

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027482.D
 Acq On : 17 Mar 2022 12:08
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 01 08:27:31 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	5.555	168	374348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	574899	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236918	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	6353	1.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.76%#
35) Dibromofluoromethane	5.397	113	4810	1.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.60%#
50) Toluene-d8	8.652	98	16588	1.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.38%#
62) 4-Bromofluorobenzene	11.085	95	5689	1.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.22%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3212	0.89	ug/l	94
3) Chloromethane	1.294	50	3232	1.01	ug/l	95
4) Vinyl Chloride	1.373	62	3592	0.97	ug/l	93
5) Bromomethane	1.605	94	3737	Below Cal		99
6) Chloroethane	1.684	64	2428	1.07	ug/l	94
7) Trichlorofluoromethane	1.885	101	5948	0.98	ug/l	94
8) Diethyl Ether	2.135	74	2121	0.94	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.324	101	3649	1.01	ug/l	95
10) Methyl Iodide	2.452	142	6030	1.26	ug/l	93
11) Tert butyl alcohol	2.965	59	4275	4.86	ug/l	98
12) 1,1-Dichloroethene	2.318	96	3572	1.03	ug/l	93
13) Acrolein	2.239	56	3187	4.67	ug/l	87
14) Allyl chloride	2.666	41	5552	1.02	ug/l #	91
15) Acrylonitrile	3.068	53	10234	5.12	ug/l	99
16) Acetone	2.379	43	11482	6.11	ug/l	91
17) Carbon Disulfide	2.507	76	9738	1.10	ug/l #	91
18) Methyl Acetate	2.708	43	4994	1.11	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	11569	0.99	ug/l	95
20) Methylene Chloride	2.794	84	5090	1.26	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	3948	1.06	ug/l	98
22) Diisopropyl ether	3.769	45	10452	0.98	ug/l #	83
23) Vinyl Acetate	3.727	43	43362	4.69	ug/l	94
24) 1,1-Dichloroethane	3.617	63	6276	0.97	ug/l	98
25) 2-Butanone	4.568	43	14737	5.21	ug/l	93
26) 2,2-Dichloropropane	4.470	77	4885	0.93	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	4151	0.97	ug/l	92
28) Bromochloromethane	4.903	49	2579	0.99	ug/l #	92
29) Tetrahydrofuran	5.019	42	9203	5.07	ug/l	92
30) Chloroform	5.098	83	7109	1.00	ug/l	97
31) Cyclohexane	5.470	56	5425	0.95	ug/l #	82
32) 1,1,1-Trichloroethane	5.391	97	6452	0.99	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	5476	1.08	ug/l	98
37) Ethyl Acetate	4.720	43	4548	0.90	ug/l #	90
38) Carbon Tetrachloride	5.684	117	6123	1.06	ug/l	93
39) Methylcyclohexane	7.384	83	6326	1.00	ug/l	93
40) Benzene	6.043	78	14718	1.01	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	2519	0.92	ug/l #	95
42) 1,2-Dichloroethane	6.098	62	5475	1.01	ug/l	97
43) Isopropyl Acetate	6.342	43	8148	1.01	ug/l	94
44) Trichloroethene	7.128	130	4304	0.98	ug/l	98
45) 1,2-Dichloropropane	7.433	63	3476	0.94	ug/l	94
46) Dibromomethane	7.586	93	2765	0.98	ug/l	97
47) Bromodichloromethane	7.829	83	5213	0.98	ug/l #	87
48) Methyl methacrylate	7.701	41	3817	0.95	ug/l	85
49) 1,4-Dioxane	7.677	88	1954	18.96	ug/l #	91
51) 4-Methyl-2-Pentanone	8.579	43	25096	4.85	ug/l	93
52) Toluene	8.720	92	9561	0.98	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	4686	0.86	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	5586	0.94	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	3648	0.92	ug/l	98
56) Ethyl methacrylate	9.122	69	5127	0.87	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	6376	0.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	8652	1.67	ug/l	99
59) 2-Hexanone	9.433	43	19394	4.87	ug/l	90
60) Dibromochloromethane	9.524	129	3959	0.91	ug/l	100
61) 1,2-Dibromoethane	9.616	107	4076	0.94	ug/l	99
64) Tetrachloroethene	9.274	164	4301	1.09	ug/l	93
65) Chlorobenzene	10.079	112	10756	1.03	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	3886	1.00	ug/l #	65
67) Ethyl Benzene	10.195	91	17915	1.00	ug/l	98
68) m/p-Xylenes	10.305	106	13739	1.95	ug/l	97
69) o-Xylene	10.640	106	6739	0.99	ug/l	98
70) Styrene	10.658	104	10409	0.93	ug/l	98
71) Bromoform	10.805	173	2855	0.92	ug/l #	99
73) Isopropylbenzene	10.963	105	17763	1.03	ug/l	99
74) N-amyl acetate	10.847	43	6036	0.99	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	5845	1.07	ug/l	96
76) 1,2,3-Trichloropropane	11.243	75	5847	1.18	ug/l	92
77) Bromobenzene	11.201	156	4230	0.97	ug/l	94
78) n-propylbenzene	11.304	91	18152	0.96	ug/l	95
79) 2-Chlorotoluene	11.365	91	12321	1.04	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	14256	0.98	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	1293	0.79	ug/l #	70
82) 4-Chlorotoluene	11.457	91	13944	1.03	ug/l	100
83) tert-Butylbenzene	11.713	119	14242	0.99	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	13833	0.96	ug/l	98
85) sec-Butylbenzene	11.896	105	16409	0.94	ug/l	98
86) p-Isopropyltoluene	12.012	119	14184	0.95	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	8563	1.06	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	8563	1.05	ug/l	97
89) n-Butylbenzene	12.335	91	11818	0.95	ug/l	95
90) Hexachloroethane	12.536	117	2196	0.92	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	8240	1.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	1204	0.96	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	5530	1.10	ug/l	97
94) Hexachlorobutadiene	13.731	225	2416	1.08	ug/l	97
95) Naphthalene	13.780	128	16016	0.98	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5604	1.10	ug/l	97

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ClientSampleId :
VSTDICC001

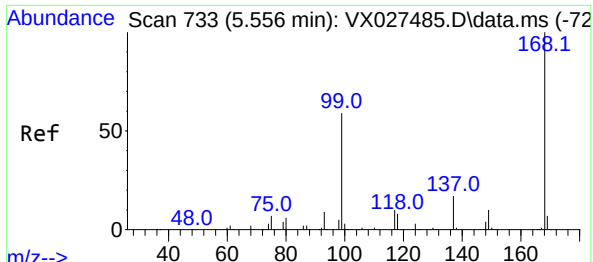
Quant Time: Apr 01 08:27:31 2022
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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

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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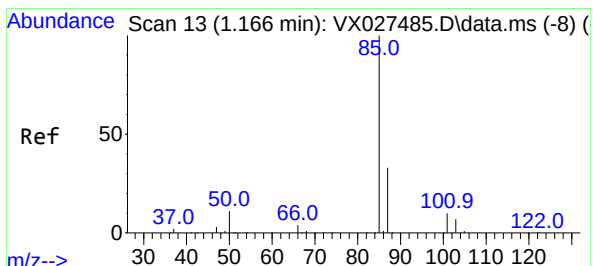
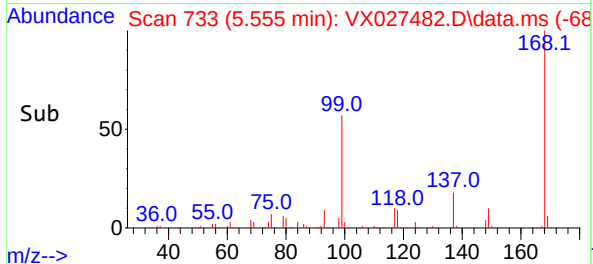
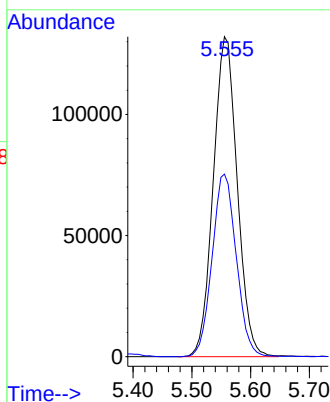
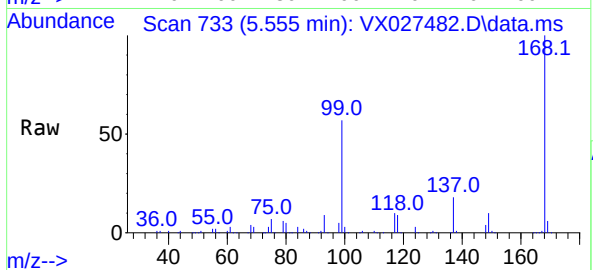




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027482.D
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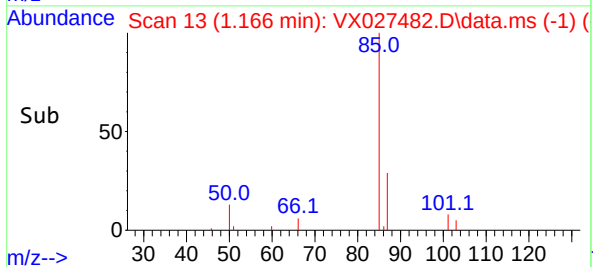
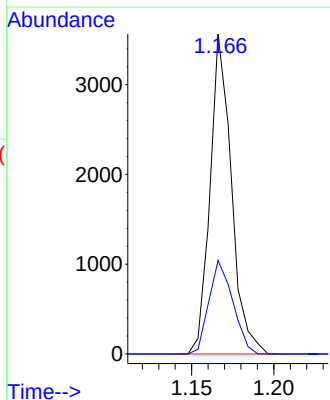
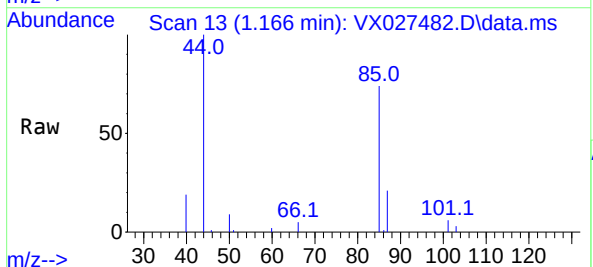
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

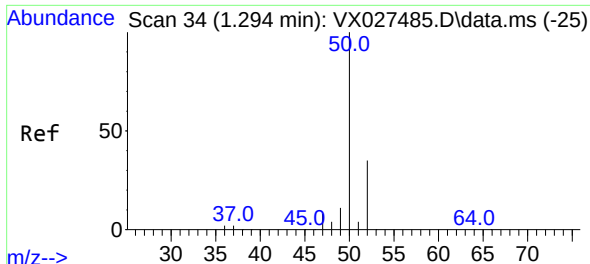
Tgt Ion:168 Resp: 374348
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 85 Resp: 3212
Ion Ratio Lower Upper
85 100
87 29.2 16.2 48.6

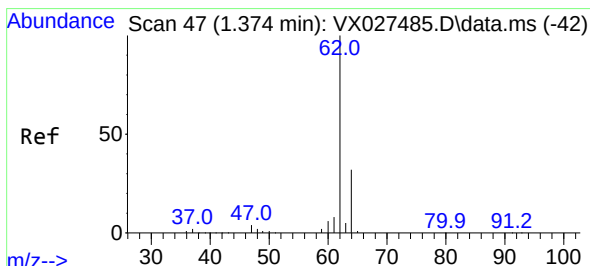
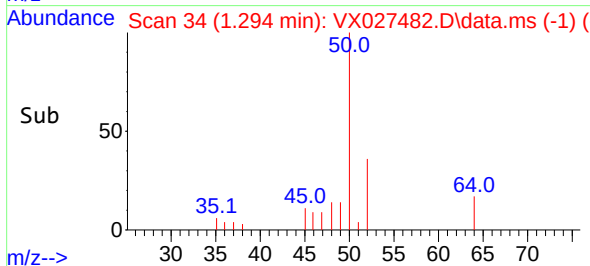
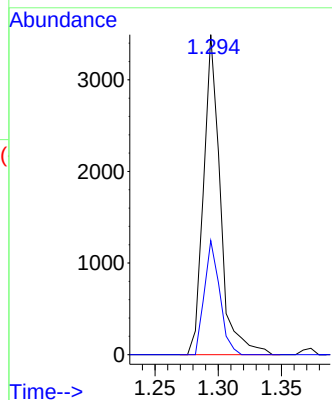
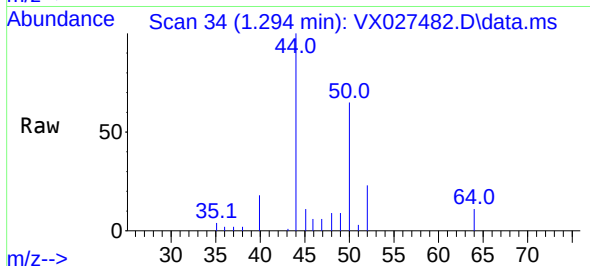




#3
Chloromethane
Concen: 1.01 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

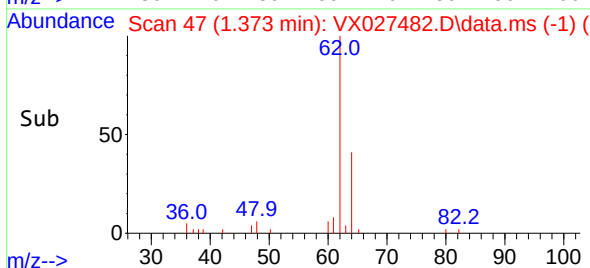
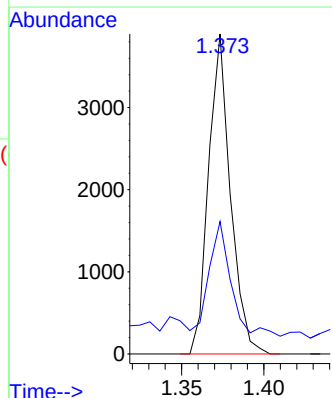
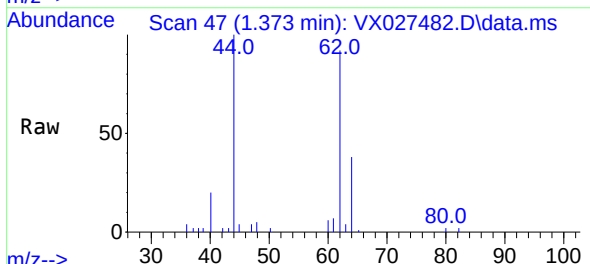
Instrument :
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ClientSampleId :
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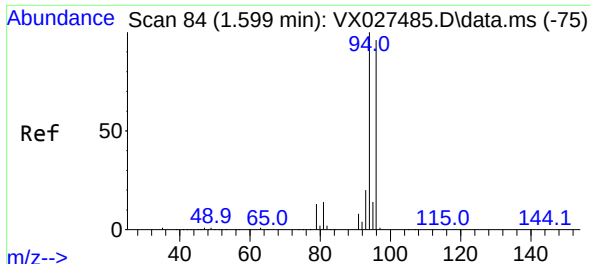
Tgt Ion: 50 Resp: 3232
Ion Ratio Lower Upper
50 100
52 35.6 26.4 39.6



#4
Vinyl Chloride
Concen: 0.97 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 62 Resp: 3592
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3

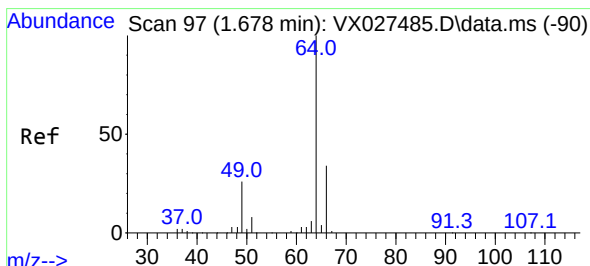
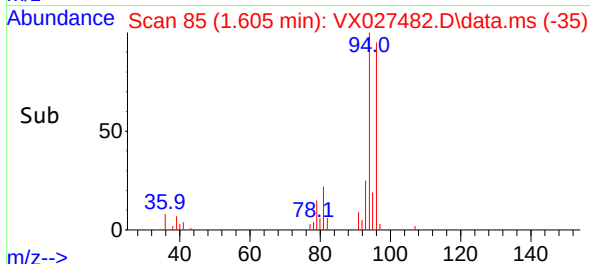
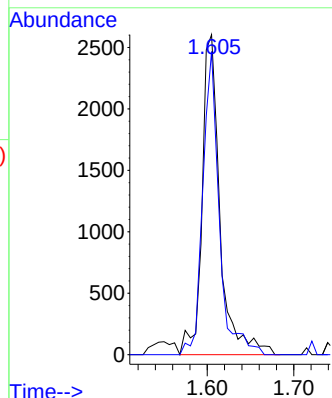
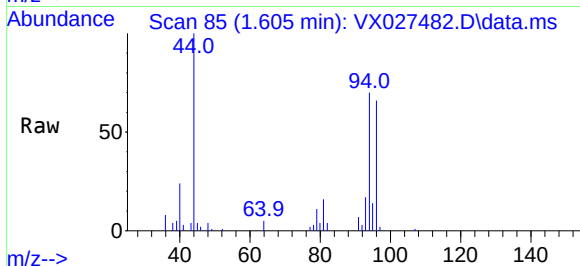




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

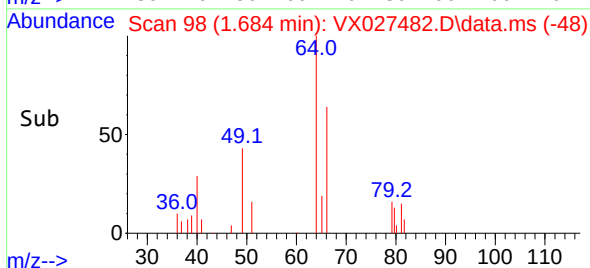
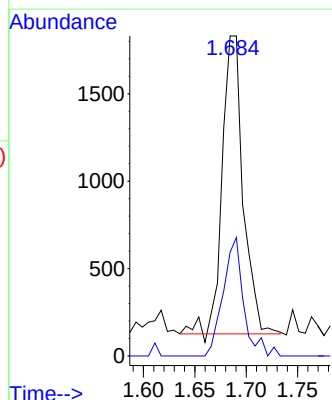
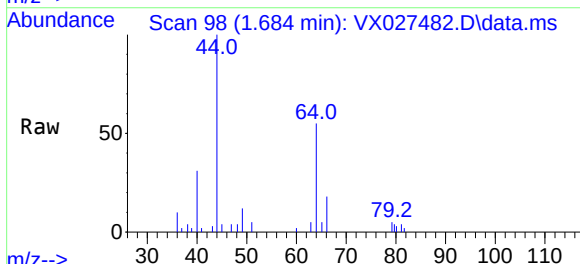
Instrument :
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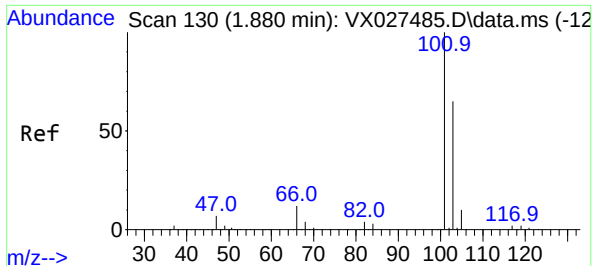
Tgt Ion: 94 Resp: 3737
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9



#6
Chloroethane
Concen: 1.07 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 64 Resp: 2428
Ion Ratio Lower Upper
64 100
66 34.8 25.3 37.9

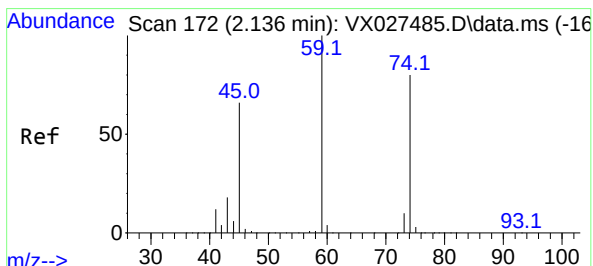
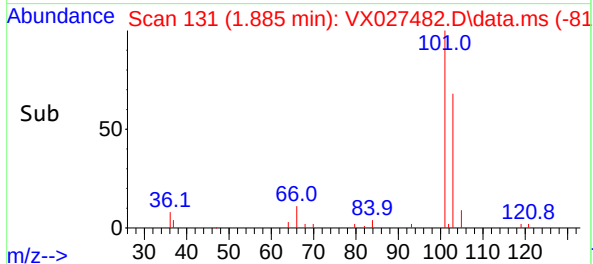
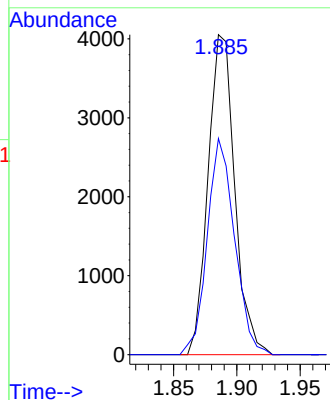
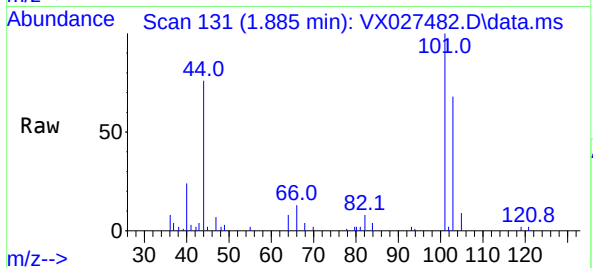




#7
Trichlorofluoromethane
Concen: 0.98 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

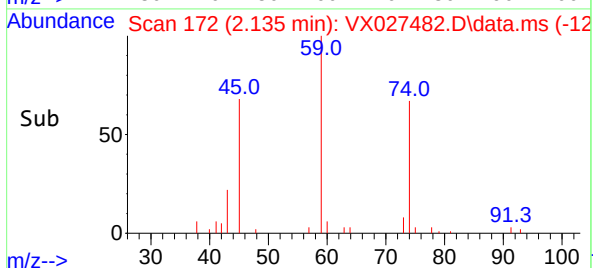
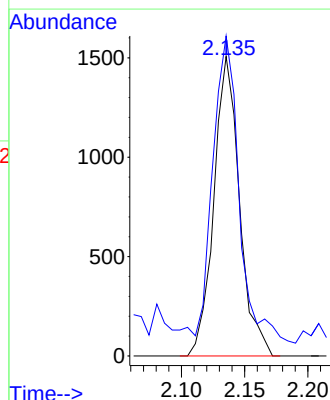
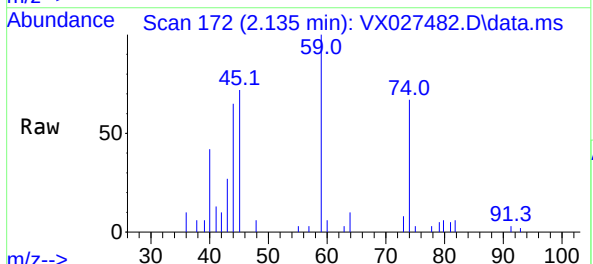
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MSVOA_X
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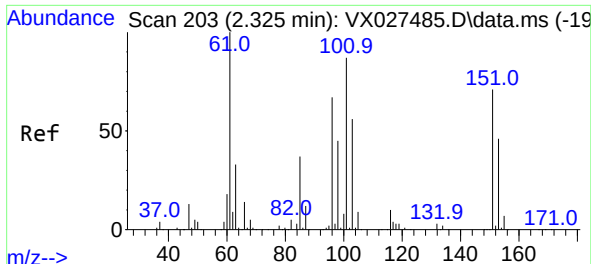
Tgt Ion:101 Resp: 5948
Ion Ratio Lower Upper
101 100
103 67.5 50.5 75.7



#8
Diethyl Ether
Concen: 0.94 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 74 Resp: 2121
Ion Ratio Lower Upper
74 100
45 111.9 42.0 126.0

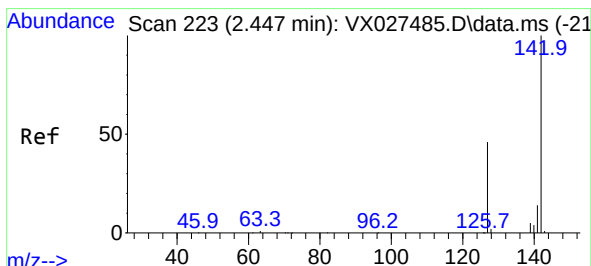
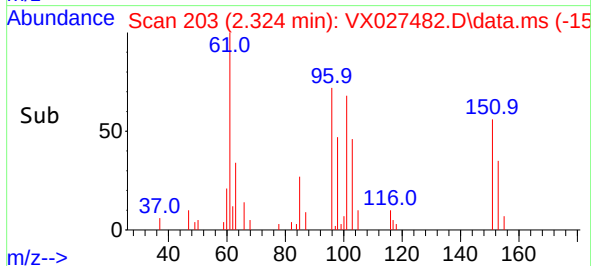
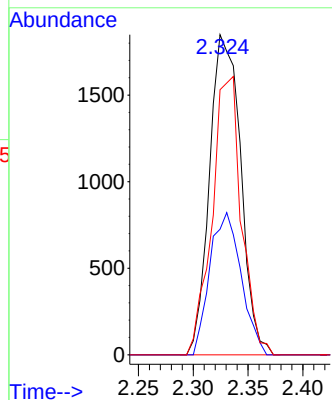
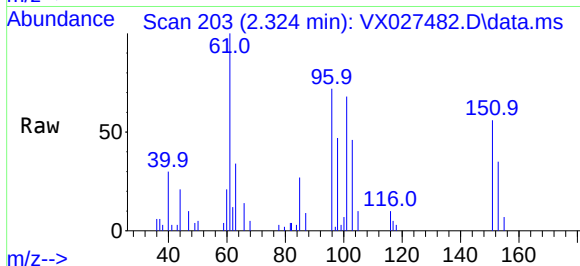




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.01 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027482.D
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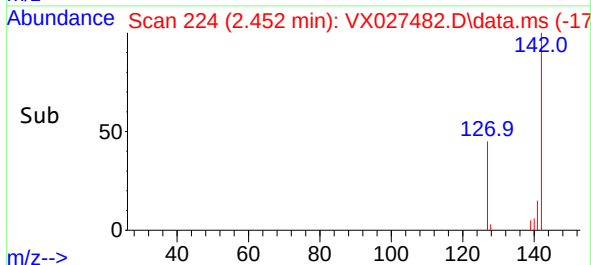
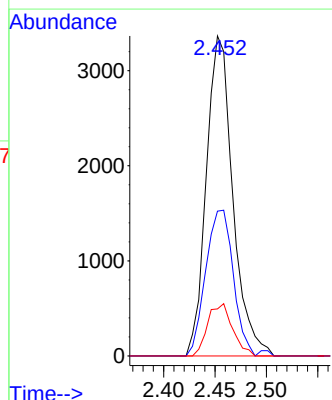
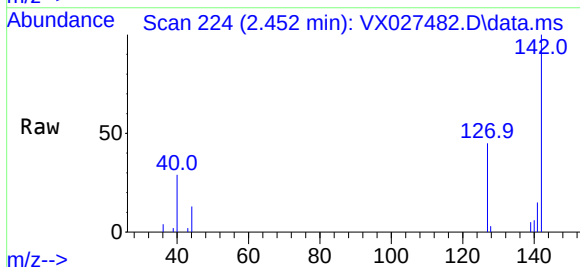
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

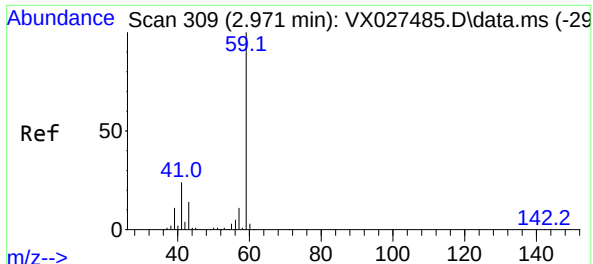
Tgt Ion:101 Resp: 3649
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 82.1 61.8 92.6



#10
Methyl Iodide
Concen: 1.26 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:142 Resp: 6030
Ion Ratio Lower Upper
142 100
127 48.0 33.9 50.9
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 4.86 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

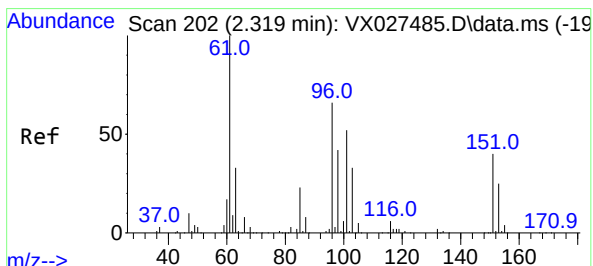
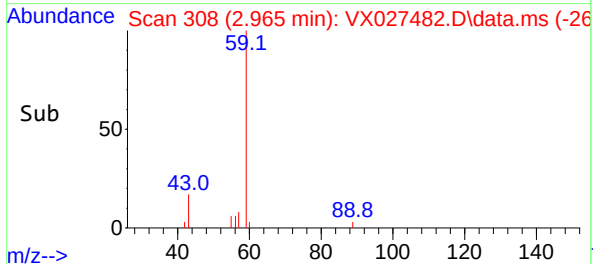
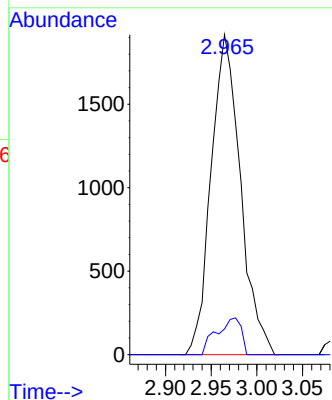
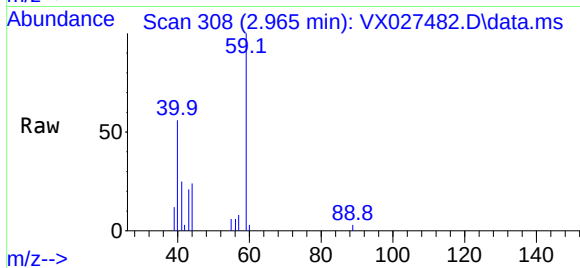
VSTDIC001

Tgt Ion: 59 Resp: 4275

Ion Ratio Lower Upper

59 100

57 9.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 1.03 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

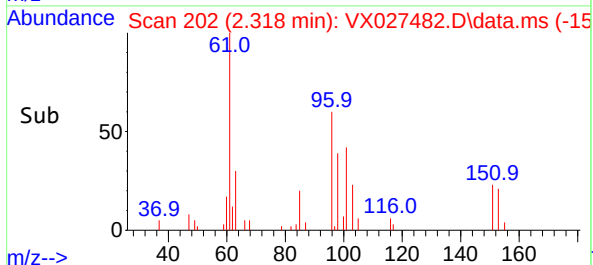
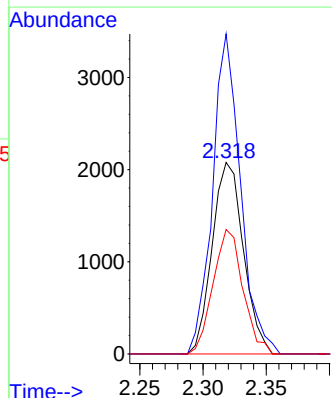
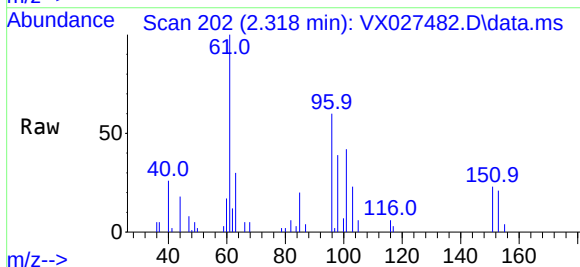
Tgt Ion: 96 Resp: 3572

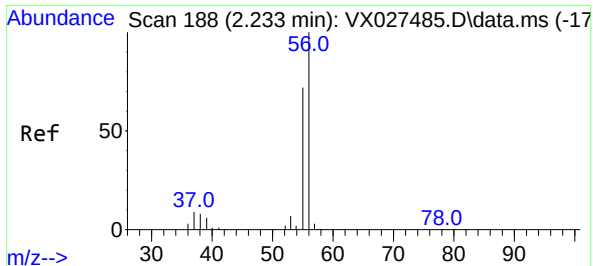
Ion Ratio Lower Upper

96 100

61 167.1 124.6 187.0

98 65.0 51.0 76.4

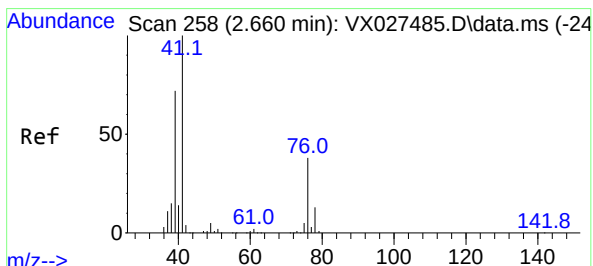
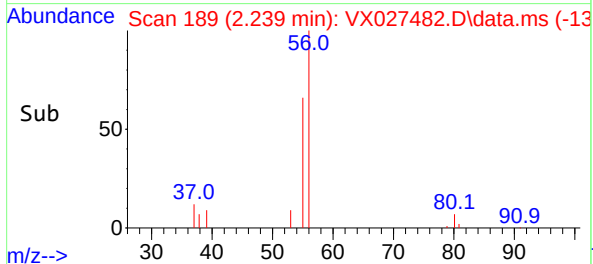
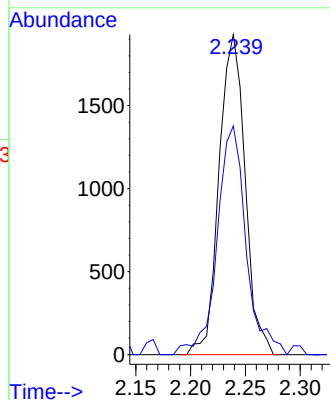
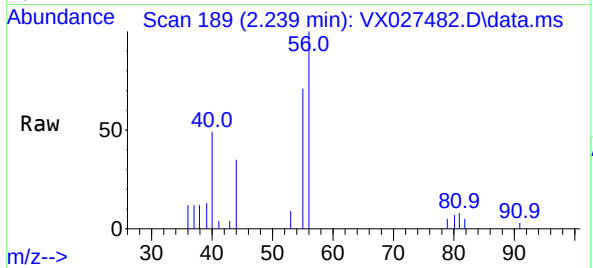




#13
Acrolein
Concen: 4.67 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

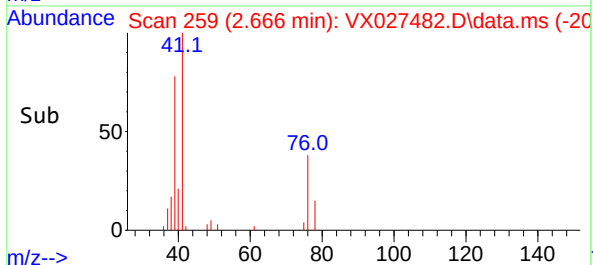
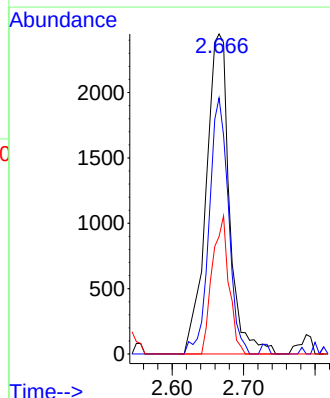
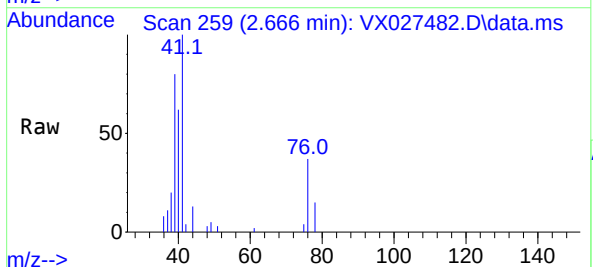
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

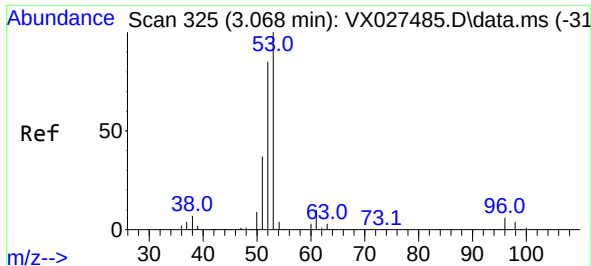
Tgt Ion: 56 Resp: 3187
Ion Ratio Lower Upper
56 100
55 79.2 55.0 82.6



#14
Allyl chloride
Concen: 1.02 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 41 Resp: 5552
Ion Ratio Lower Upper
41 100
39 66.0 50.4 75.6
76 30.7 32.7 49.1#

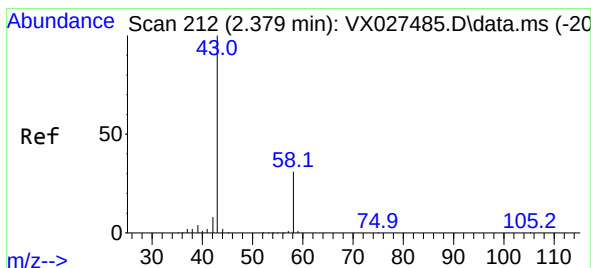
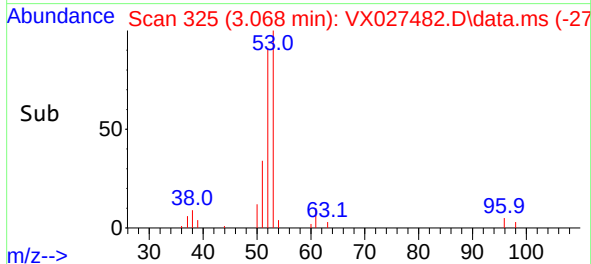
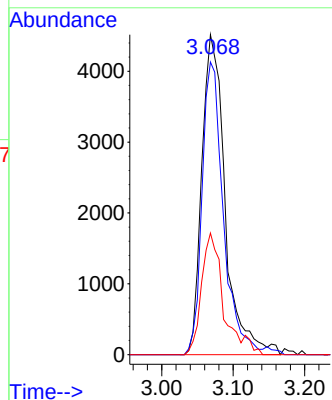
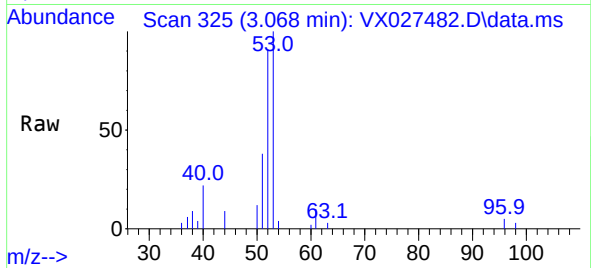




#15
Acrylonitrile
Concen: 5.12 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

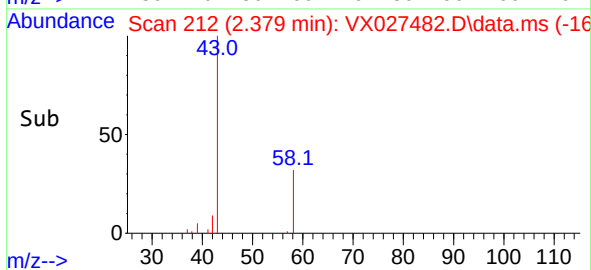
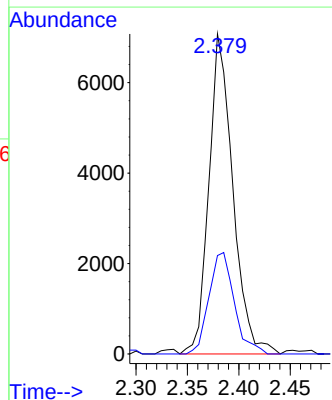
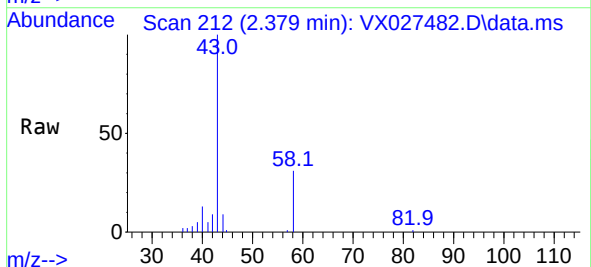
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

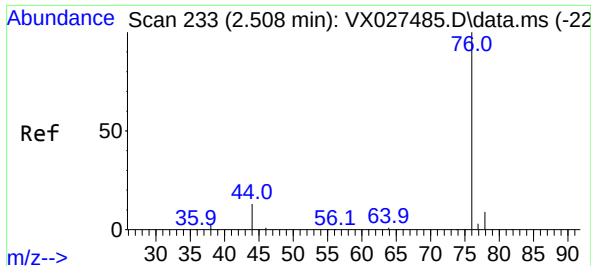
Tgt Ion:	53	Resp:	10234
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.7	98.5
51	36.1	28.4	42.6



#16
Acetone
Concen: 6.11 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:	43	Resp:	11482
Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.8	43.2

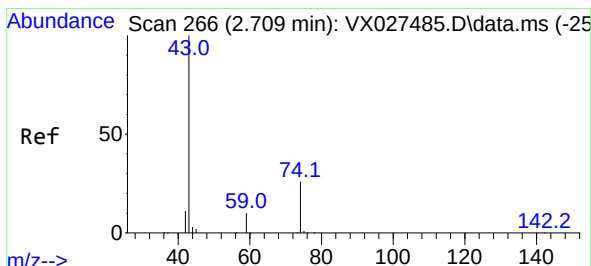
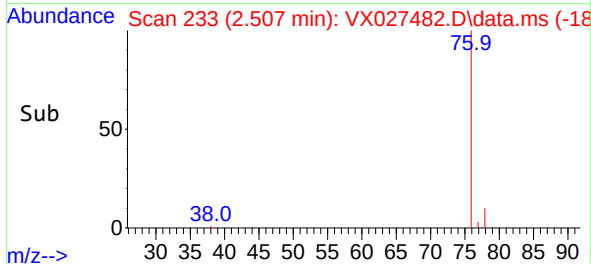
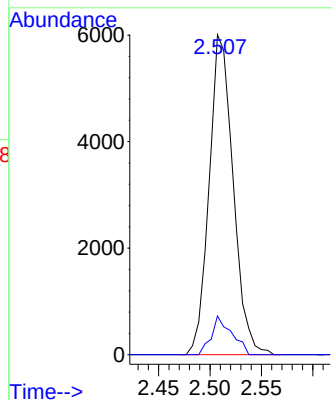
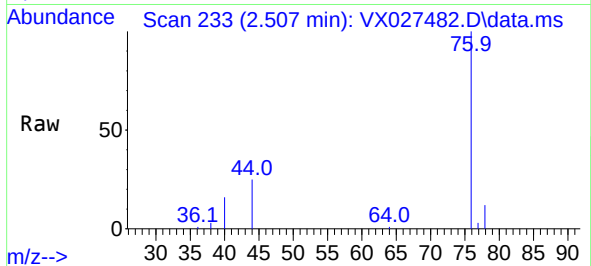




#17
Carbon Disulfide
Concen: 1.10 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

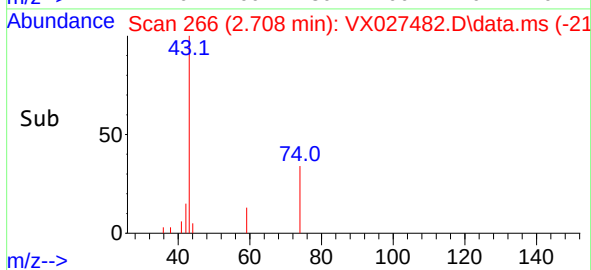
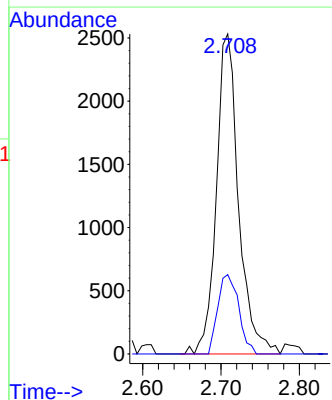
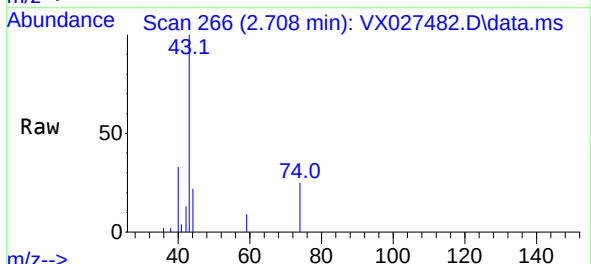
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

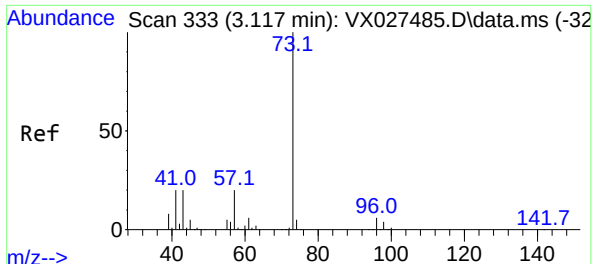
Tgt Ion: 76 Resp: 9738
Ion Ratio Lower Upper
76 100
78 12.1 7.2 10.8#



#18
Methyl Acetate
Concen: 1.11 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
74 23.2 22.8 34.2

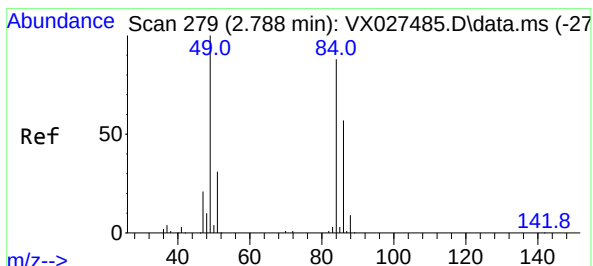
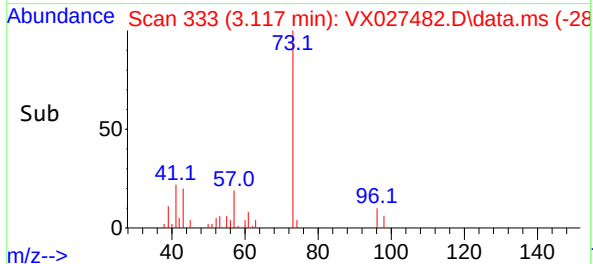
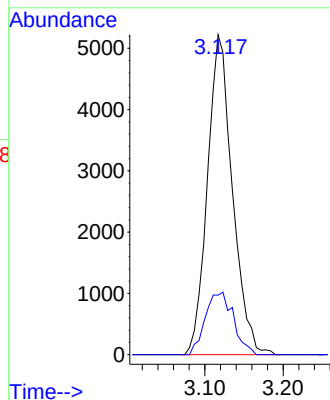
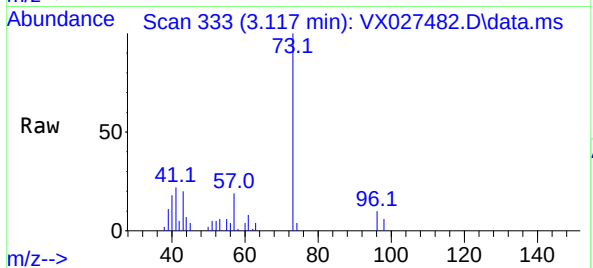




#19
Methyl tert-butyl Ether
Concen: 0.99 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

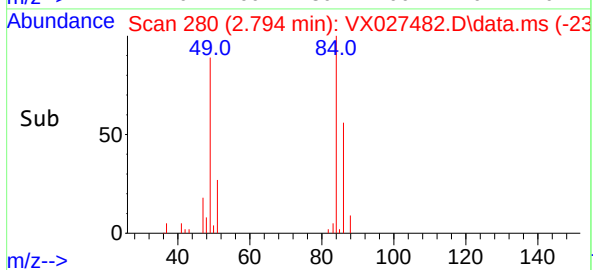
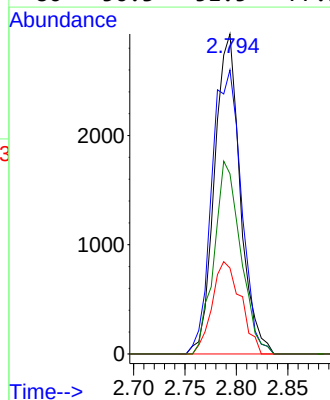
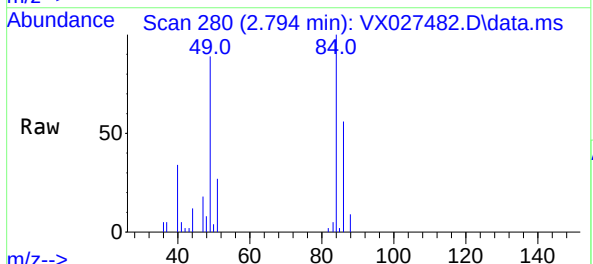
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

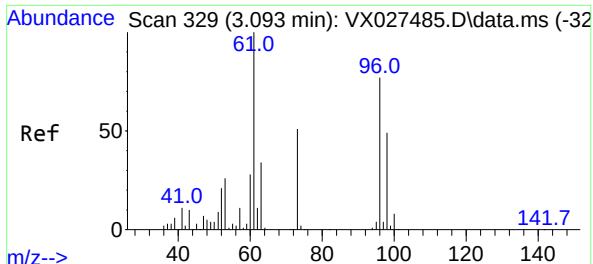
Tgt Ion: 73 Resp: 11569
Ion Ratio Lower Upper
73 100
57 18.6 16.8 25.2



#20
Methylene Chloride
Concen: 1.26 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 84 Resp: 5090
Ion Ratio Lower Upper
84 100
49 88.7 85.5 128.3
51 26.9 26.6 39.8
86 56.3 51.5 77.3

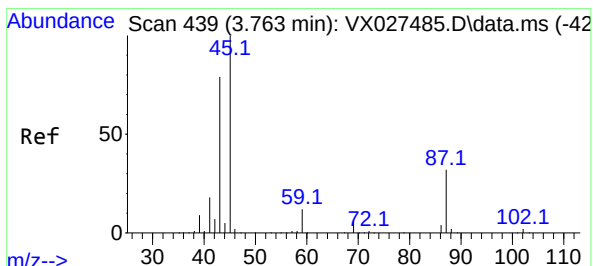
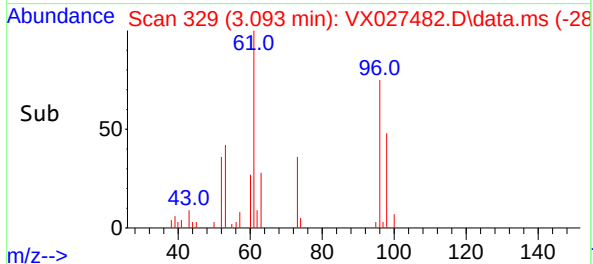
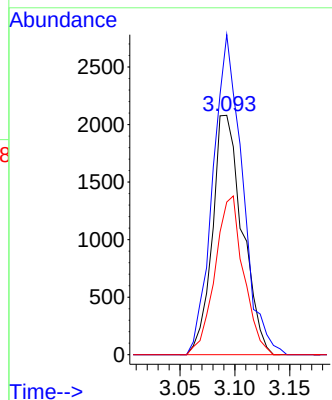
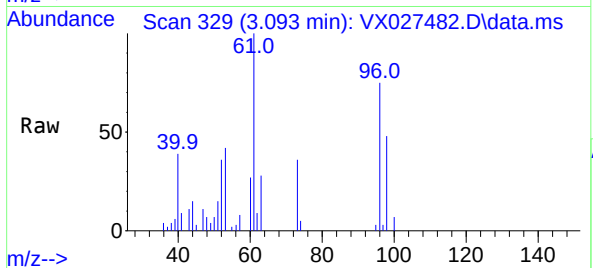




#21
trans-1,2-Dichloroethene
Concen: 1.06 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

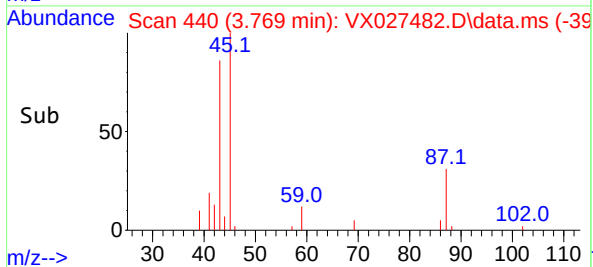
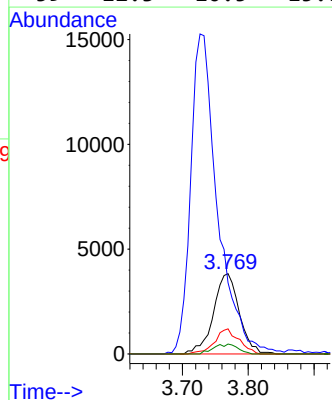
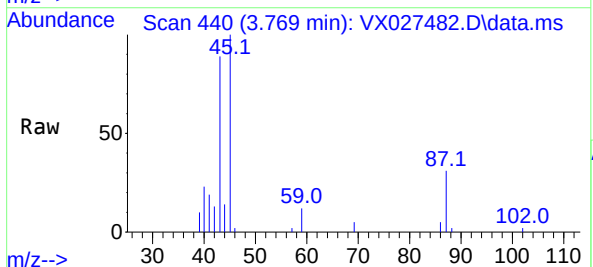
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

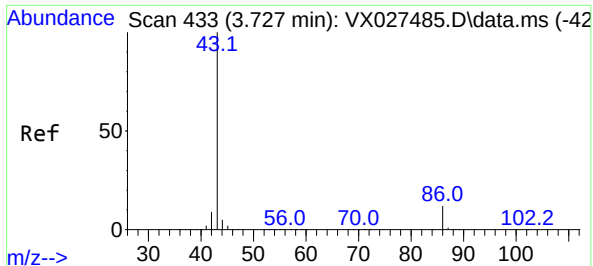
Tgt Ion: 96 Resp: 3948
Ion Ratio Lower Upper
96 100
61 133.7 105.4 158.2
98 63.8 50.0 75.0



#22
Diisopropyl ether
Concen: 0.98 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 45 Resp: 10452
Ion Ratio Lower Upper
45 100
43 84.9 50.8 76.2#
87 31.2 26.6 39.8
59 12.3 10.5 15.7

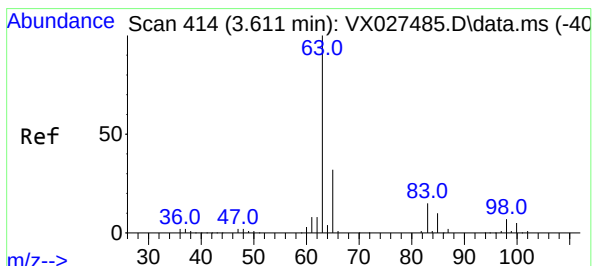
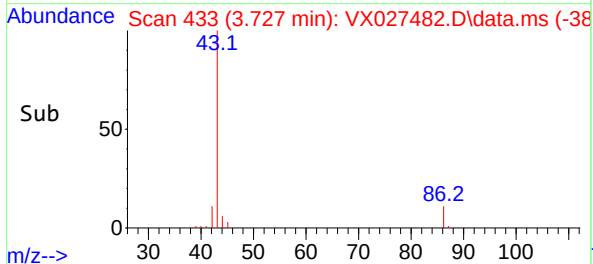
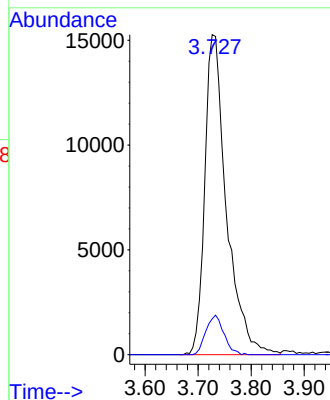
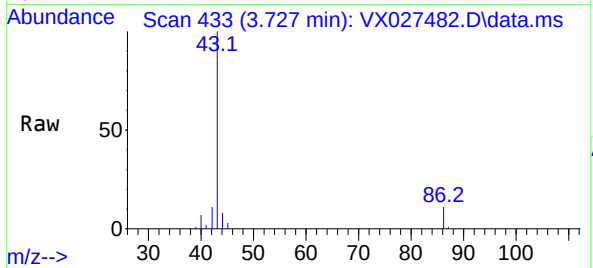




#23
 Vinyl Acetate
 Concen: 4.69 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

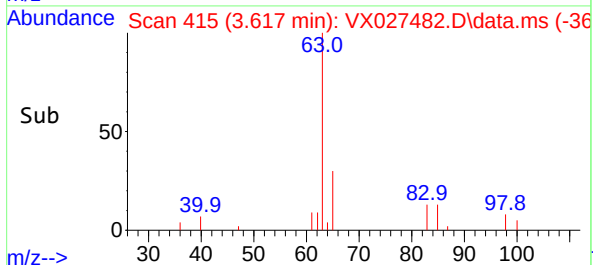
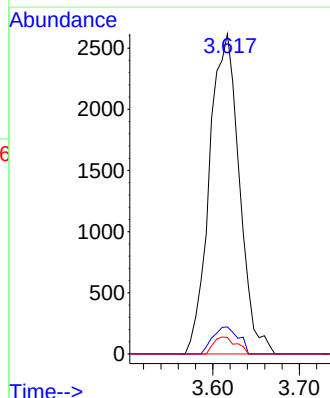
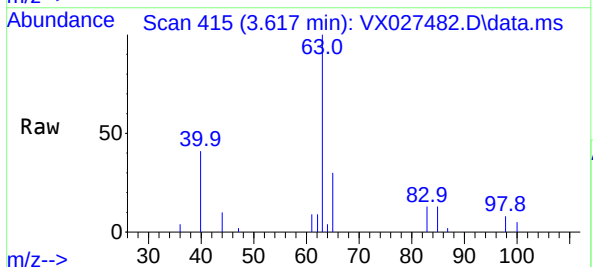
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

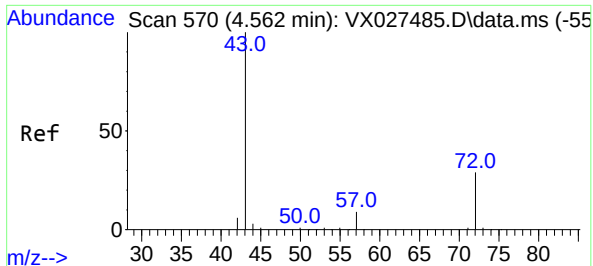
Tgt Ion: 43 Resp: 43362
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 0.97 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

Tgt Ion: 63 Resp: 6276
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.2 2.4 7.2

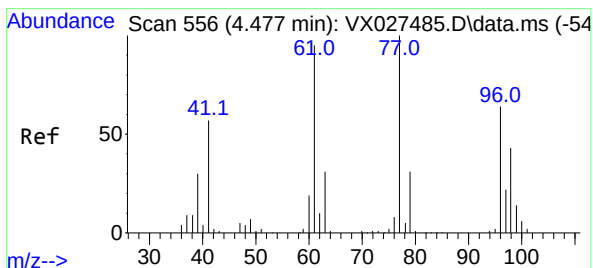
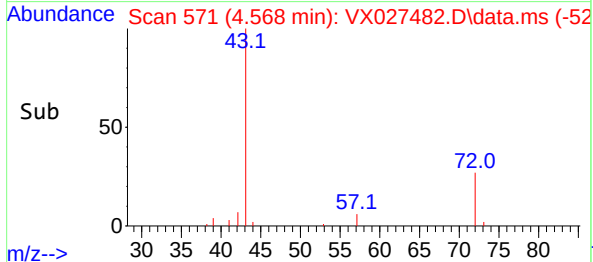
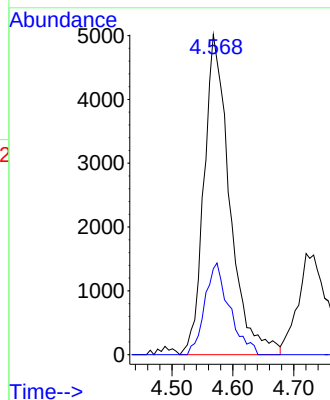
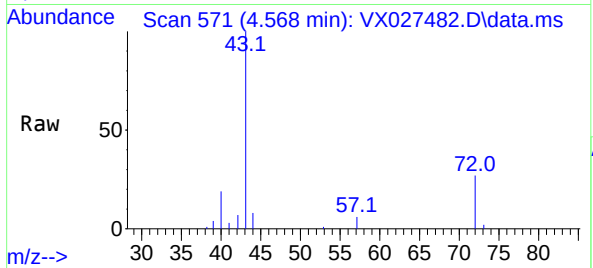




#25
2-Butanone
Concen: 5.21 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

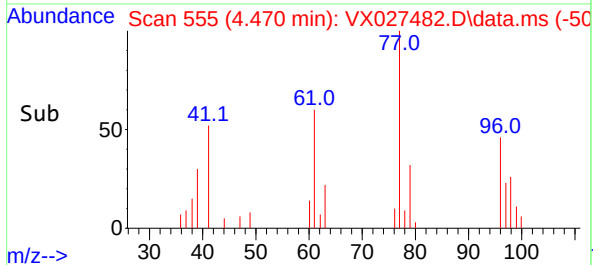
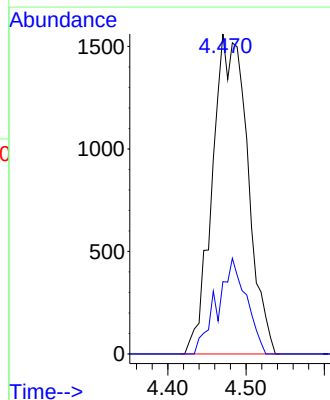
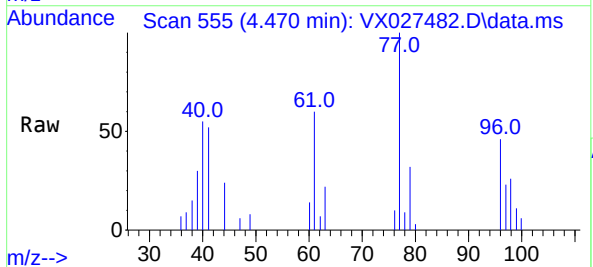
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

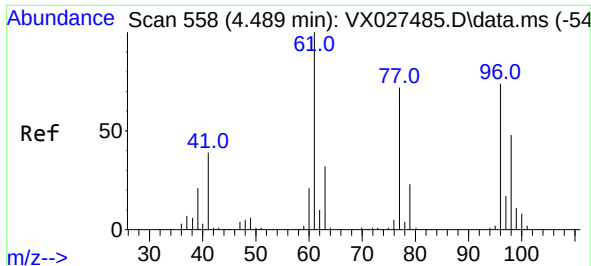
Tgt Ion: 43 Resp: 14737
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.93 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 77 Resp: 4885
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 0.97 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

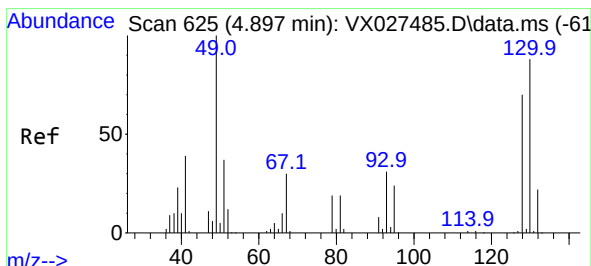
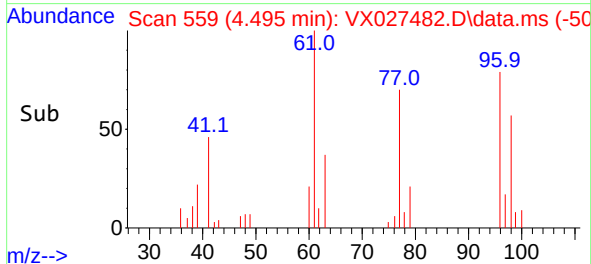
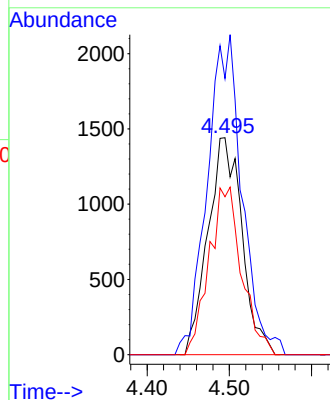
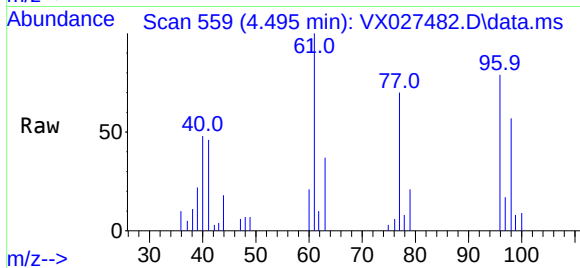
Tgt Ion: 96 Resp: 4151

Ion Ratio Lower Upper

96 100

61 150.3 0.0 283.8

98 73.9 0.0 129.8



#28

Bromochloromethane

Concen: 0.99 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

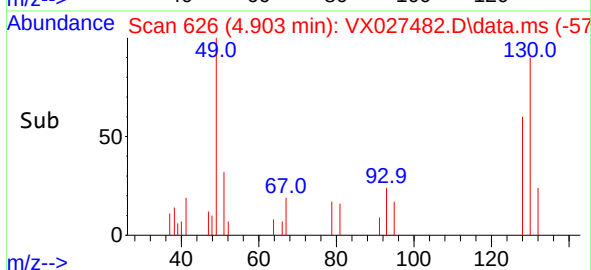
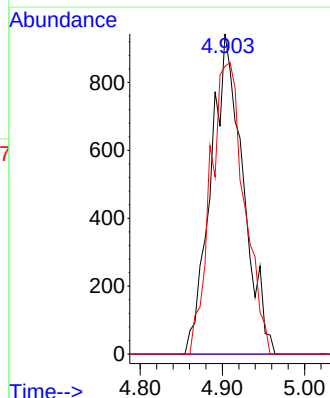
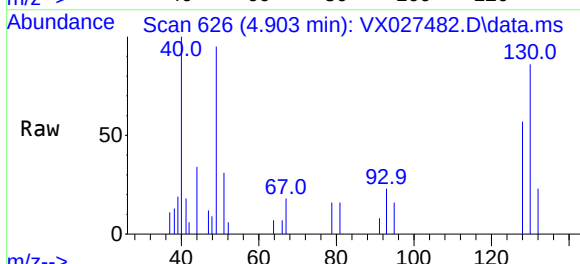
Tgt Ion: 49 Resp: 2579

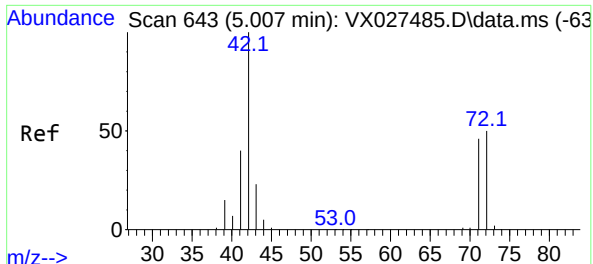
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 95.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 5.07 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

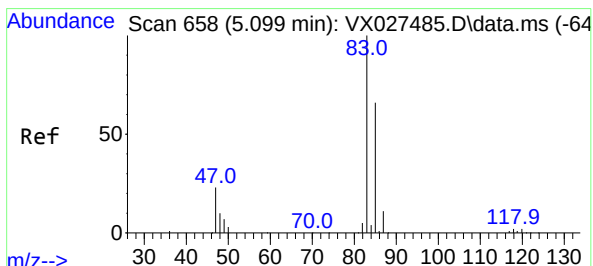
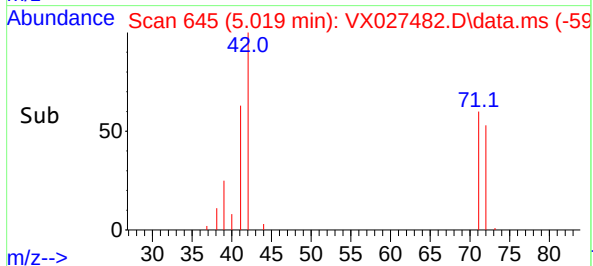
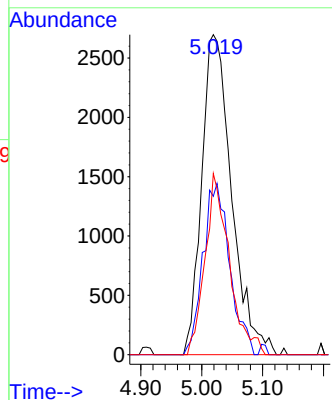
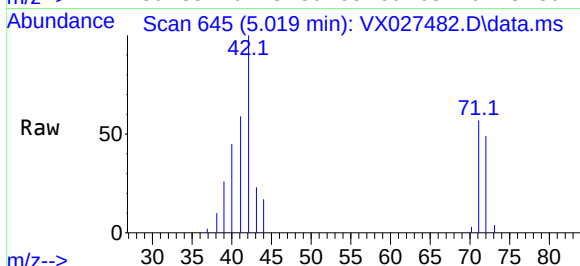
Tgt Ion: 42 Resp: 9203

Ion Ratio Lower Upper

42 100

72 47.8 44.1 66.1

71 46.0 40.5 60.7



#30

Chloroform

Concen: 1.00 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027482.D

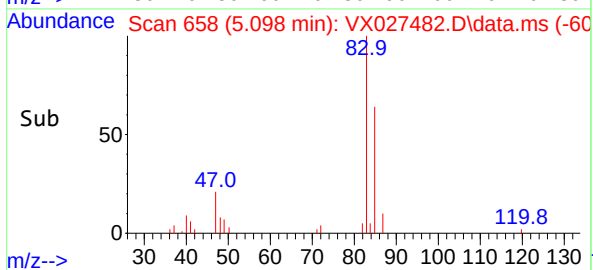
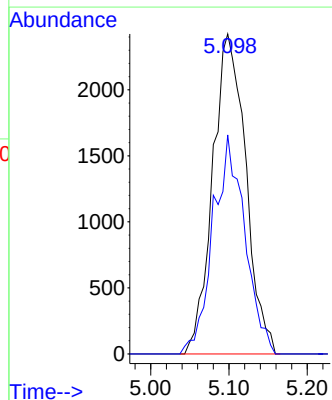
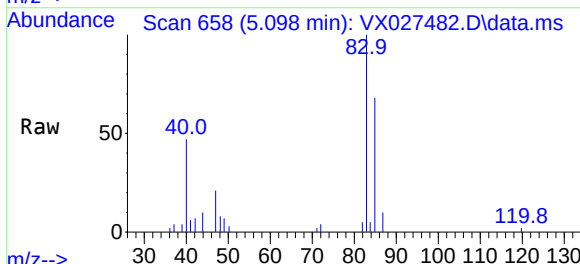
Acq: 17 Mar 2022 12:08

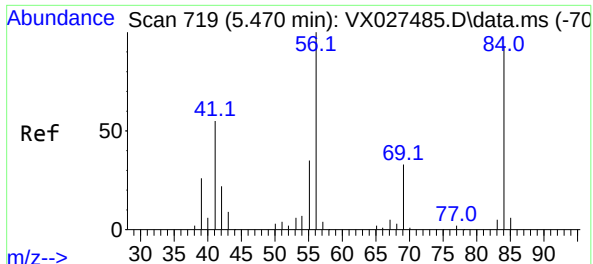
Tgt Ion: 83 Resp: 7109

Ion Ratio Lower Upper

83 100

85 68.4 52.7 79.1

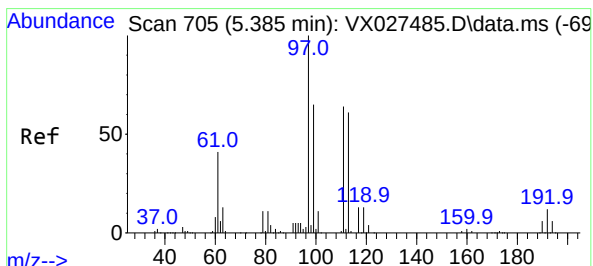
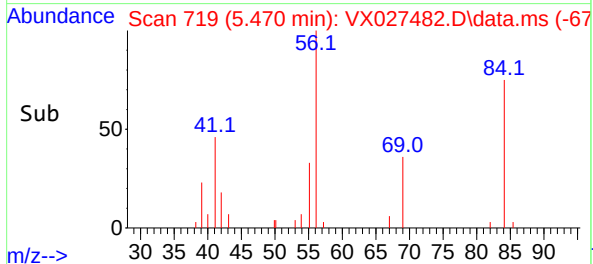
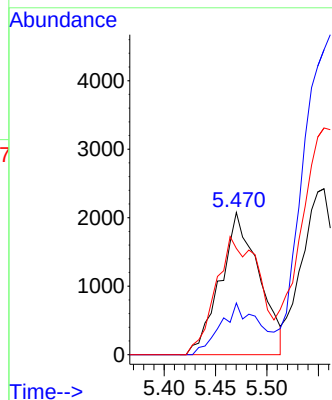
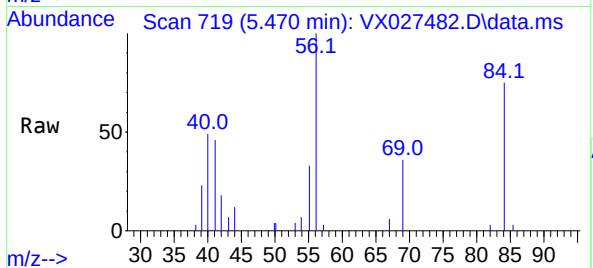




#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

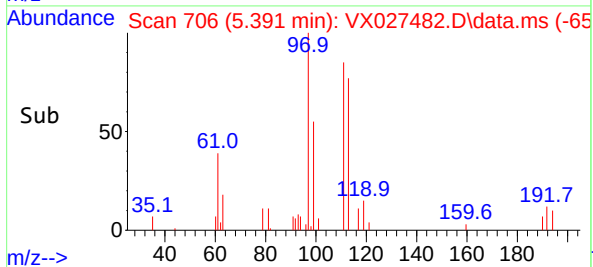
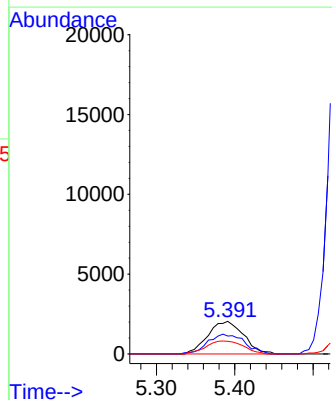
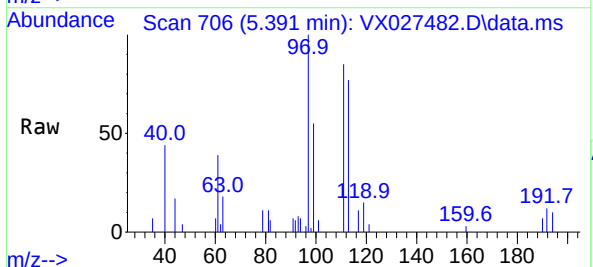
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

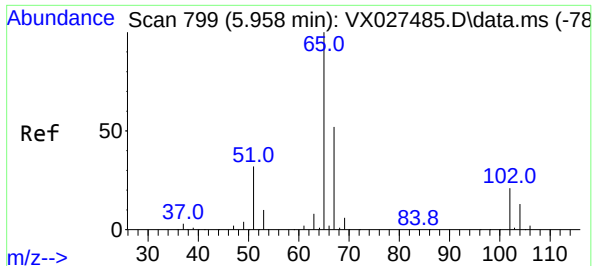
Tgt Ion: 56 Resp: 5425
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 74.7 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 0.99 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 97 Resp: 6452
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 41.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 1.38 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

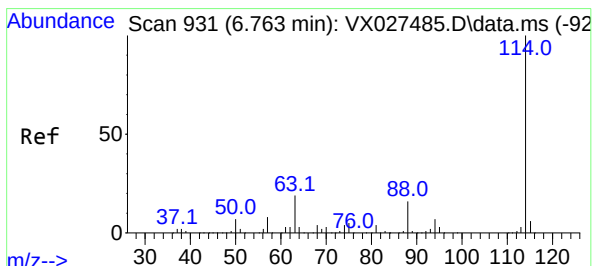
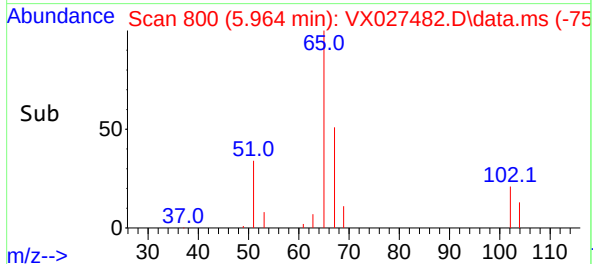
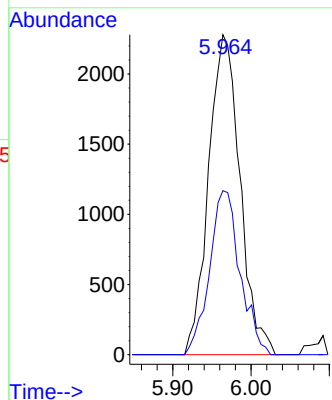
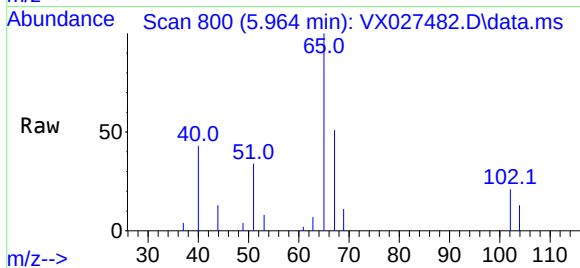
VSTDIC001

Tgt Ion: 65 Resp: 6353

Ion Ratio Lower Upper

65 100

67 49.9 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: VX027482.D

Acq: 17 Mar 2022 12:08

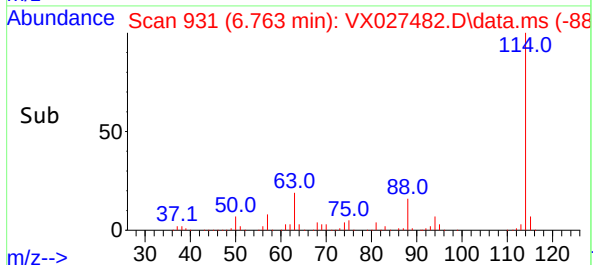
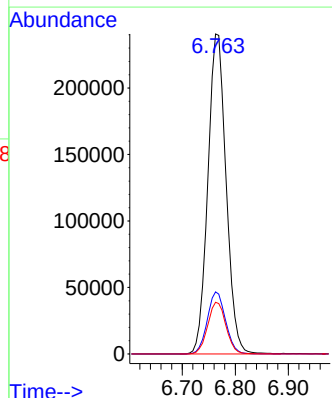
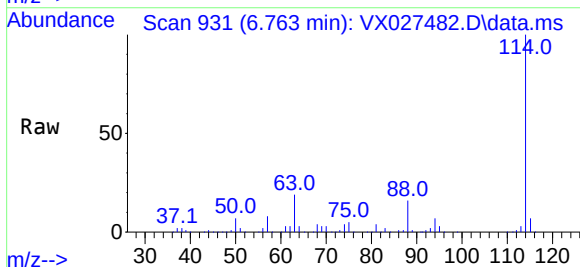
Tgt Ion: 114 Resp: 574899

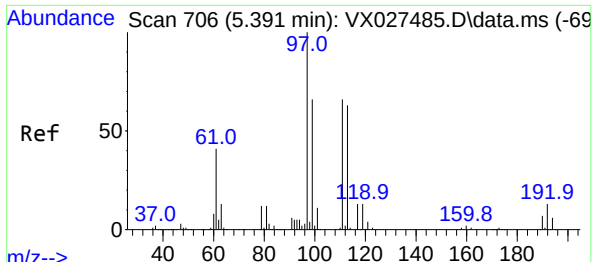
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.2 0.0 32.4

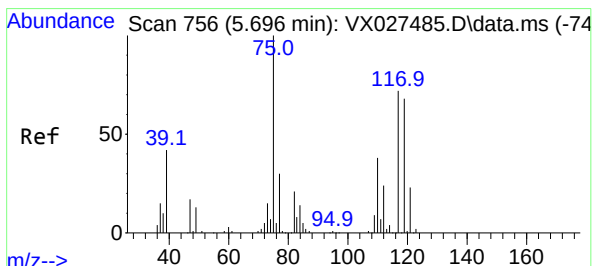
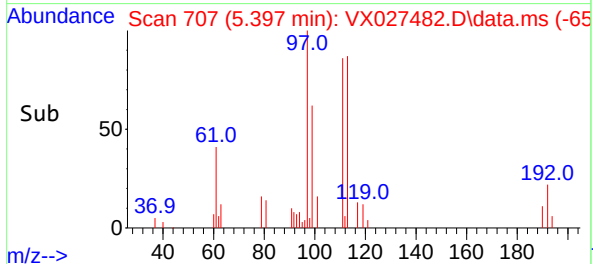
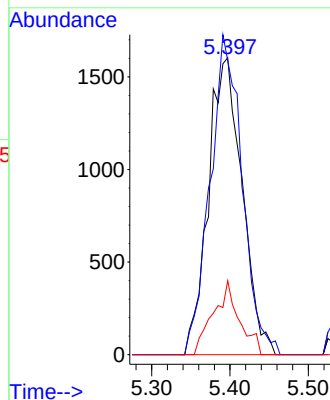
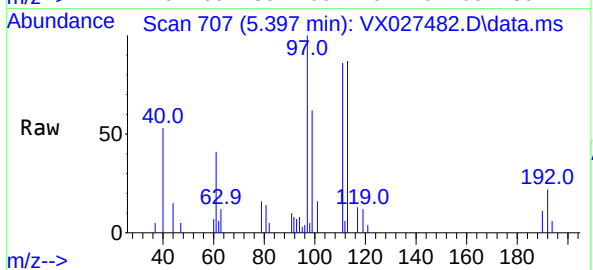




#35
Dibromofluoromethane
Concen: 1.30 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

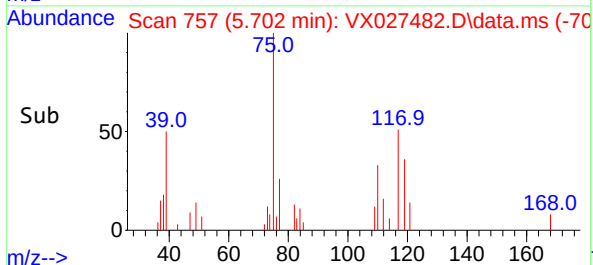
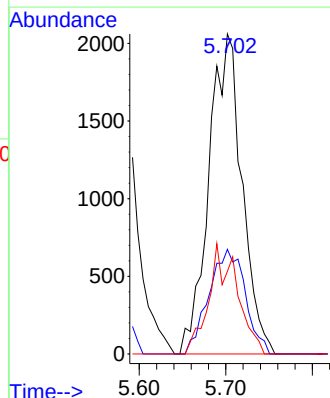
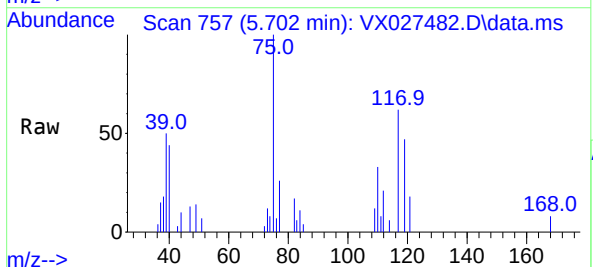
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

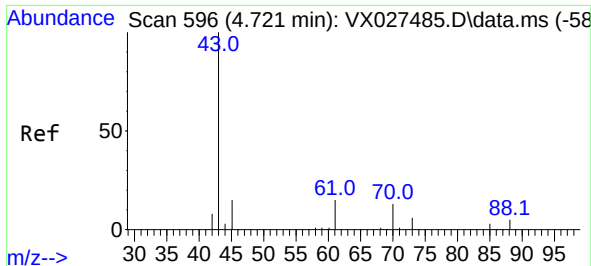
Tgt Ion:113 Resp: 4810
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 1.08 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 75 Resp: 5476
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 29.6 24.8 37.2





#37

Ethyl Acetate

Concen: 0.90 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

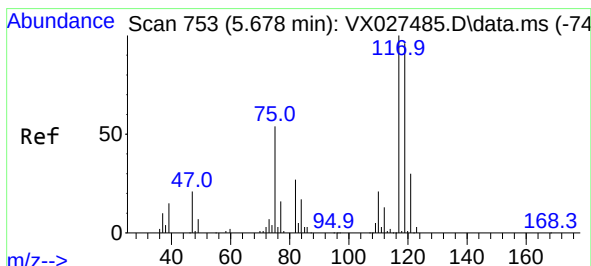
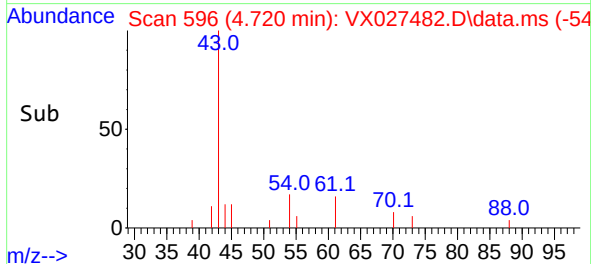
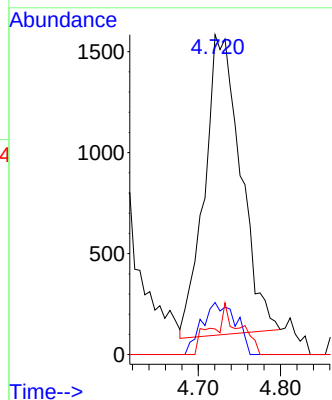
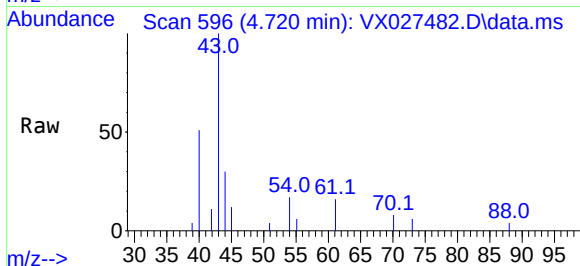
Tgt Ion: 43 Resp: 4548

Ion Ratio Lower Upper

43 100

61 16.3 12.6 19.0

70 4.1 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 1.06 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

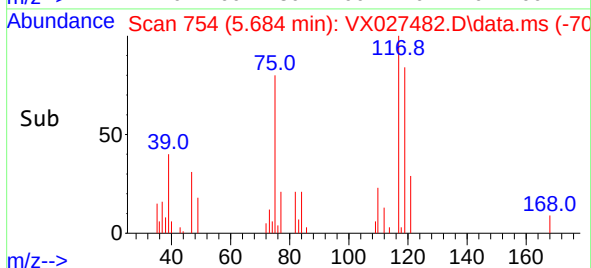
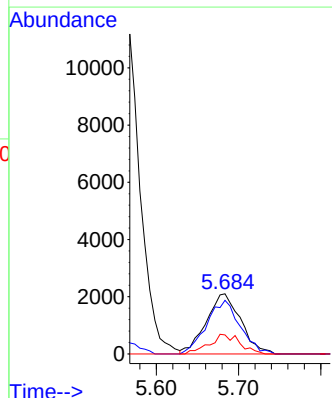
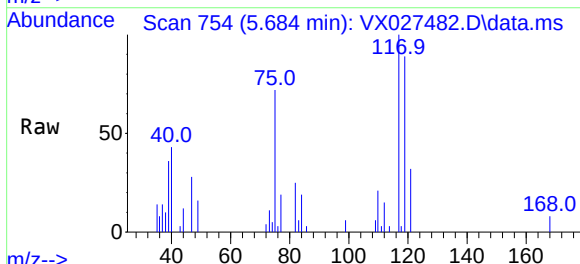
Tgt Ion: 117 Resp: 6123

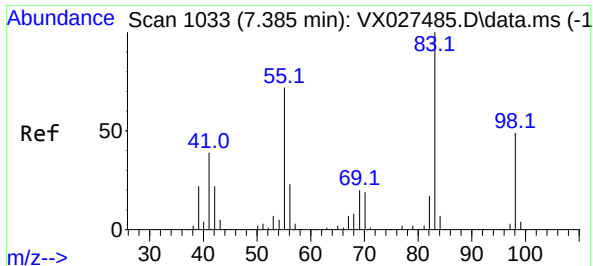
Ion Ratio Lower Upper

117 100

119 89.0 77.3 115.9

121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 1.00 ug/l

RT: 7.384 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

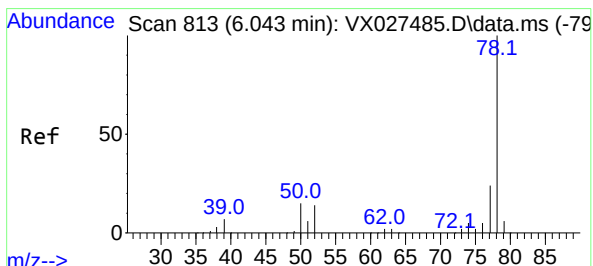
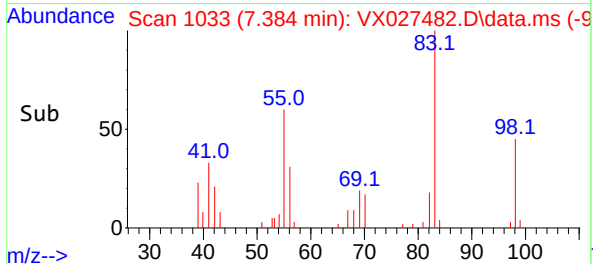
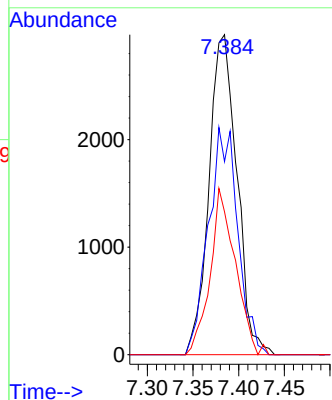
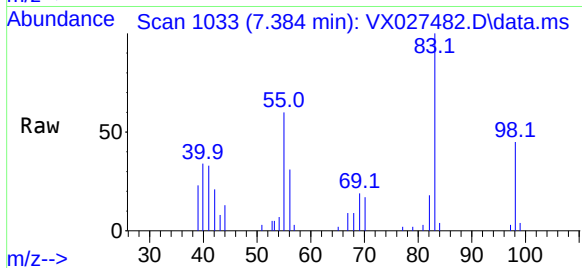
Tgt Ion: 83 Resp: 6326

Ion Ratio Lower Upper

83 100

55 60.4 54.6 81.8

98 44.6 37.4 56.2



#40

Benzene

Concen: 1.01 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027482.D

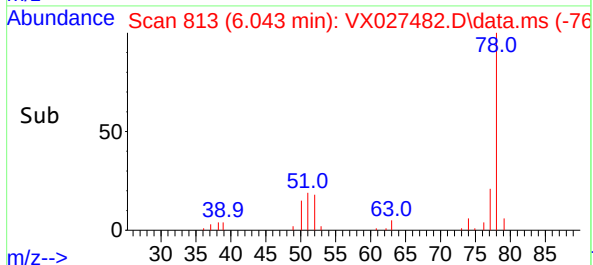
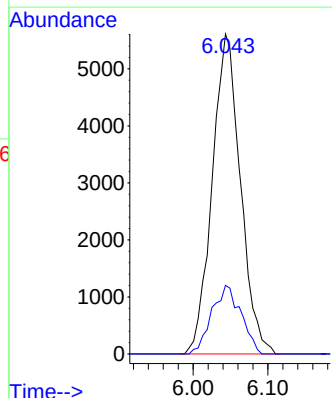
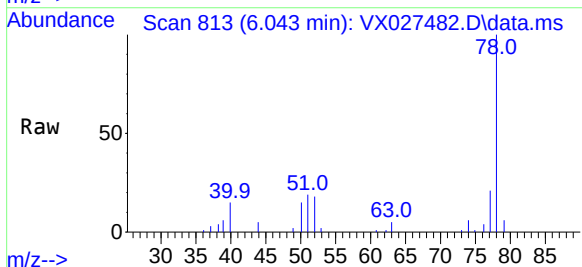
Acq: 17 Mar 2022 12:08

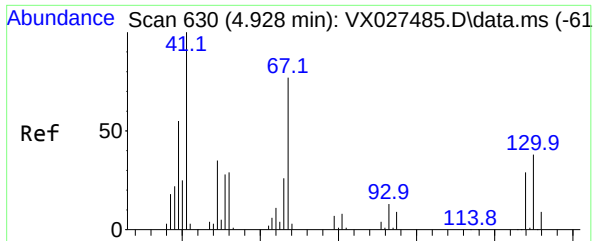
Tgt Ion: 78 Resp: 14718

Ion Ratio Lower Upper

78 100

77 21.5 19.3 28.9

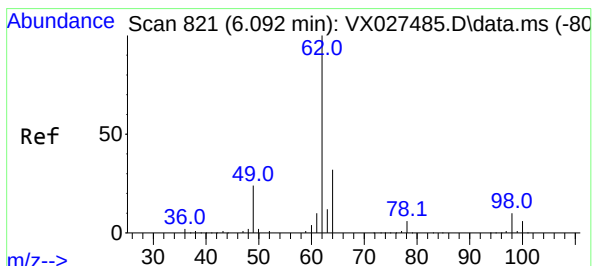
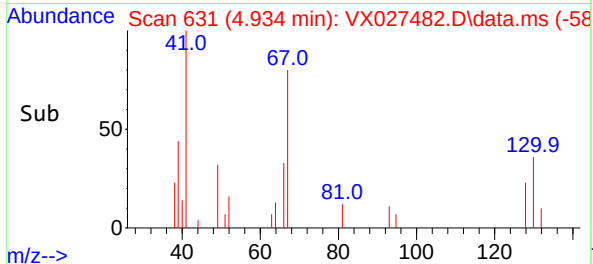
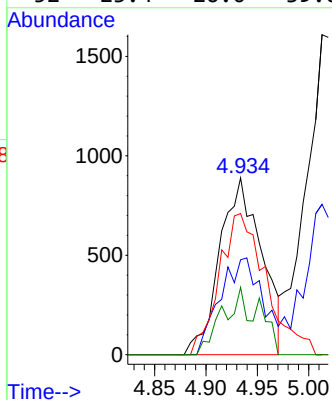
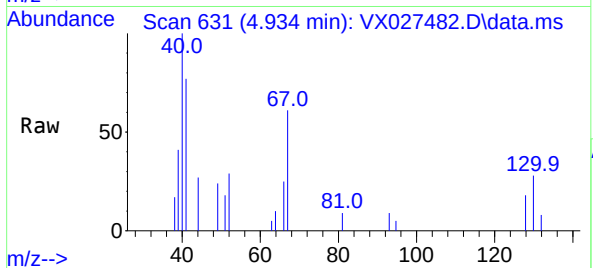




#41
Methacrylonitrile
Concen: 0.92 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

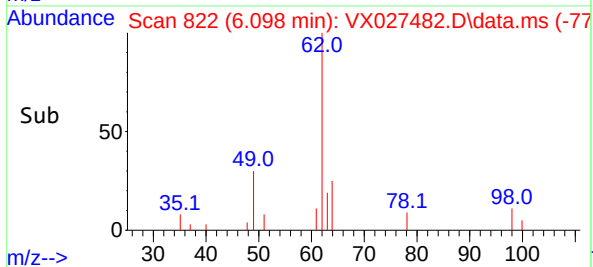
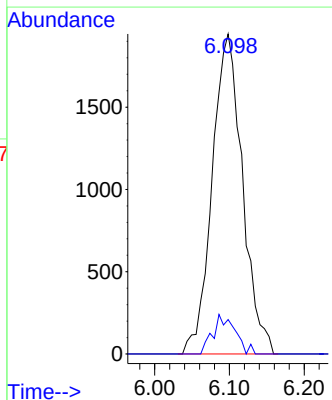
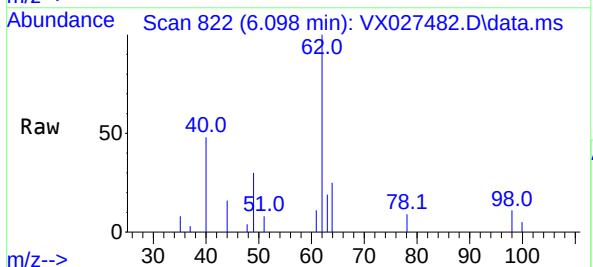
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

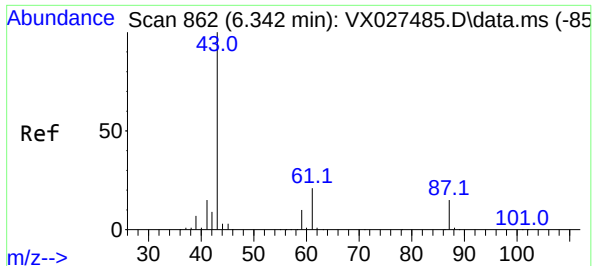
Tgt Ion: 41 Resp: 2519
Ion Ratio Lower Upper
41 100
39 56.0 43.0 64.4
67 88.9 70.2 105.4
52 23.4 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 1.01 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 62 Resp: 5475
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4

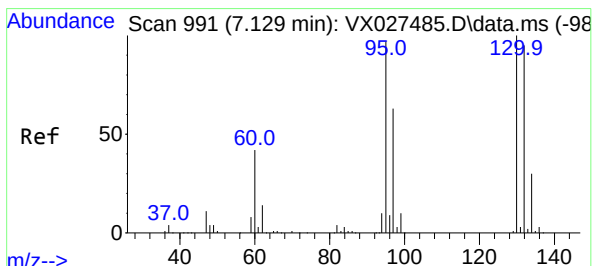
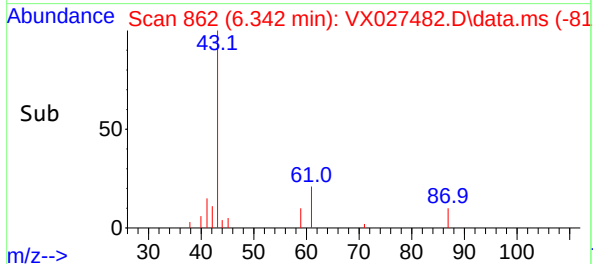
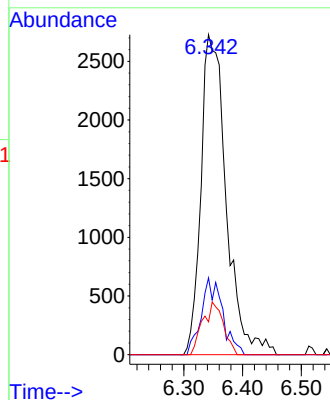
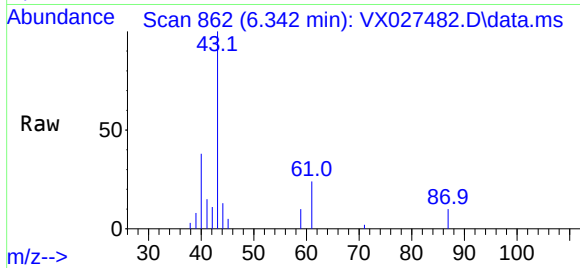




#43
Isopropyl Acetate
Concen: 1.01 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

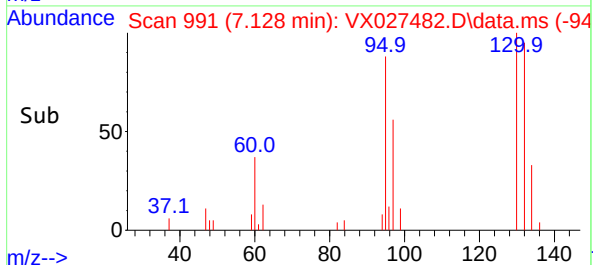
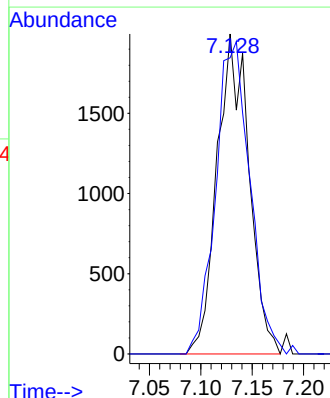
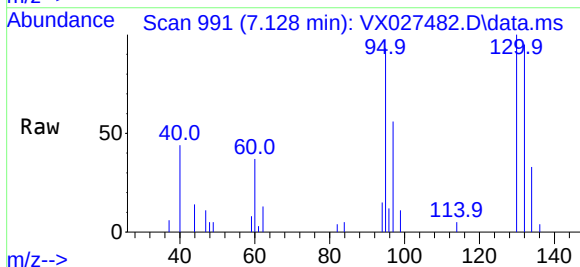
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

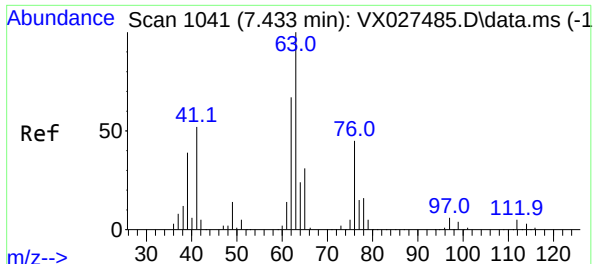
Tgt Ion: 43 Resp: 8148
Ion Ratio Lower Upper
43 100
61 20.2 18.5 27.7
87 13.4 13.0 19.6



#44
Trichloroethene
Concen: 0.98 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:130 Resp: 4304
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.94 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

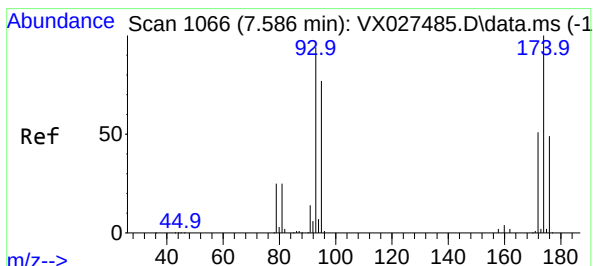
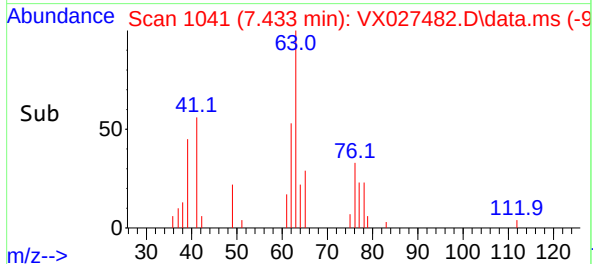
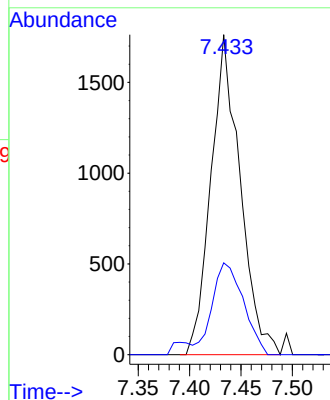
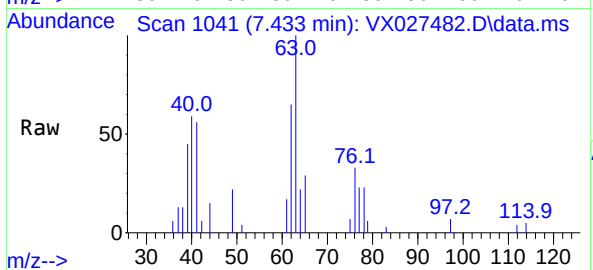
VSTDICC001

Tgt Ion: 63 Resp: 3476

Ion Ratio Lower Upper

63 100

65 28.7 25.8 38.6



#46

Dibromomethane

Concen: 0.98 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

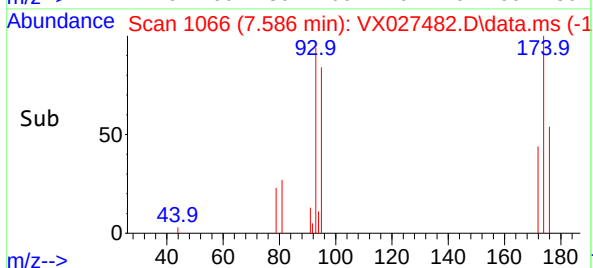
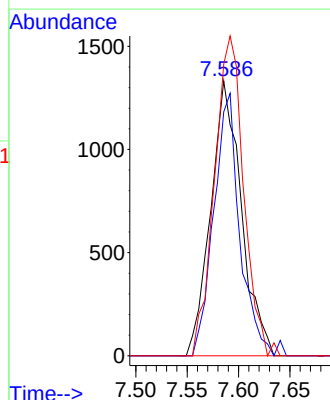
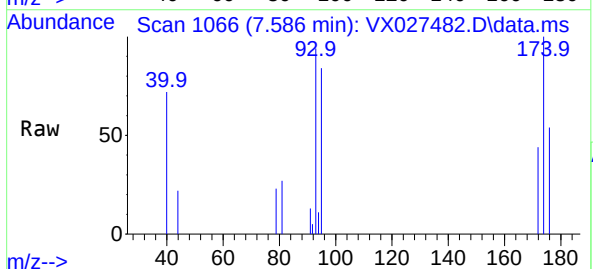
Tgt Ion: 93 Resp: 2765

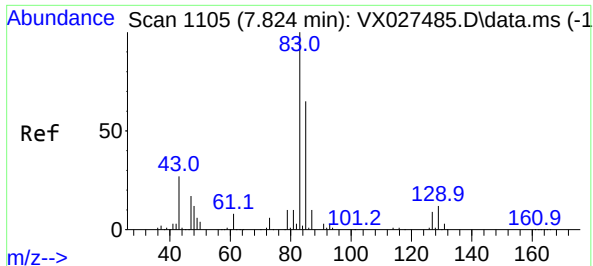
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.6

174 110.6 85.4 128.2

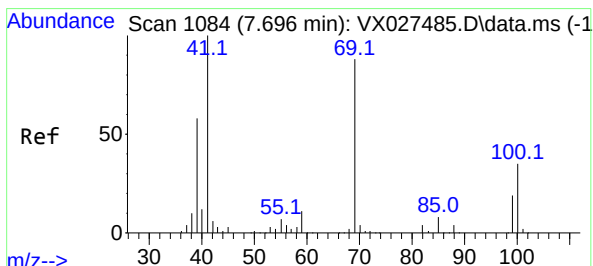
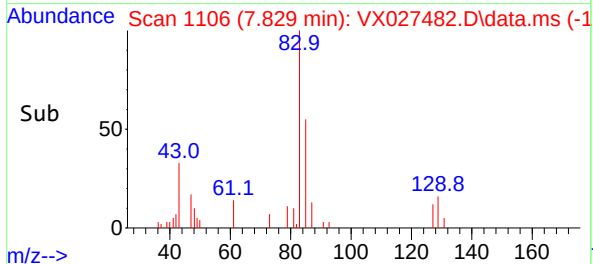
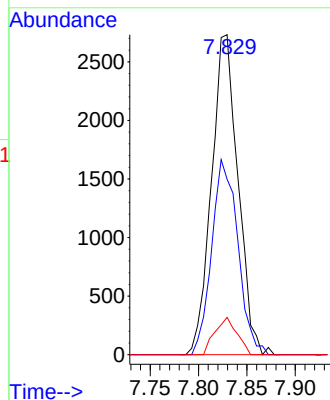
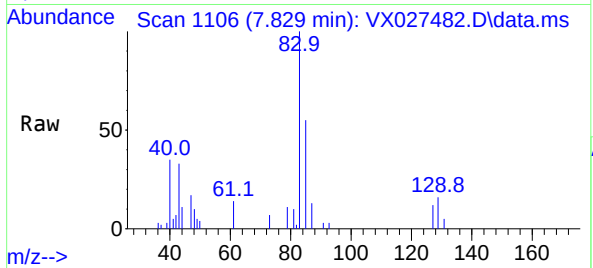




#47
Bromodichloromethane
Concen: 0.98 ug/l
RT: 7.829 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

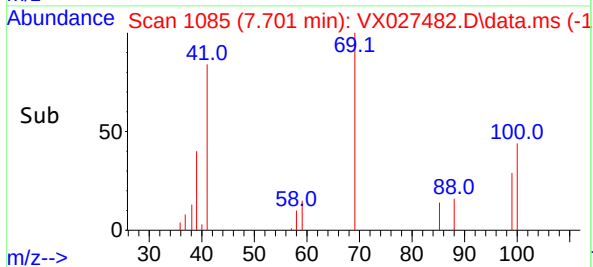
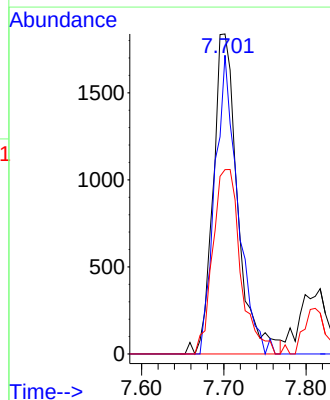
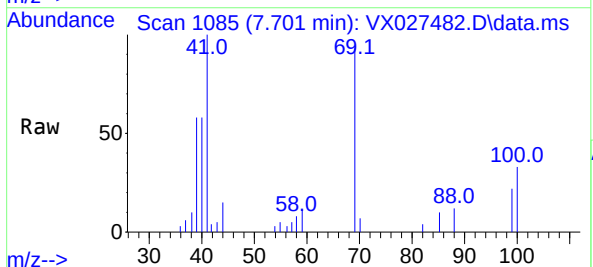
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

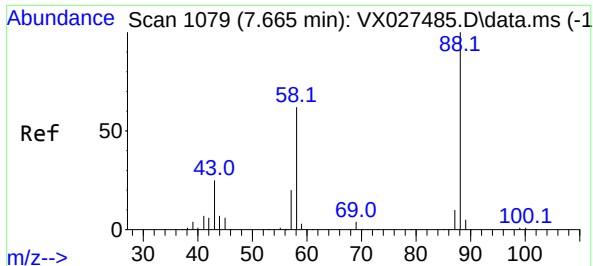
Tgt Ion: 83 Resp: 5213
Ion Ratio Lower Upper
83 100
85 54.9 52.2 78.2
127 11.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.95 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 41 Resp: 3817
Ion Ratio Lower Upper
41 100
69 87.2 82.5 123.7
39 64.9 43.8 65.8





#49

1,4-Dioxane

Concen: 18.96 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

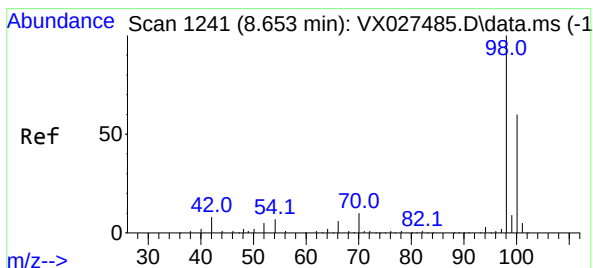
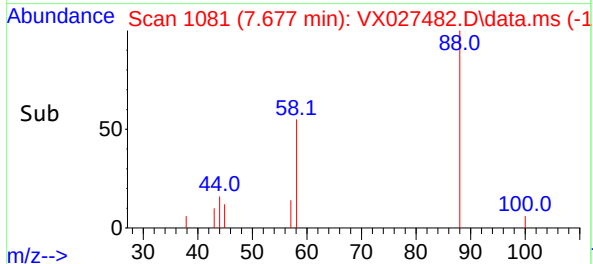
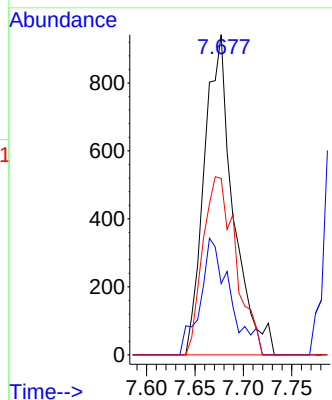
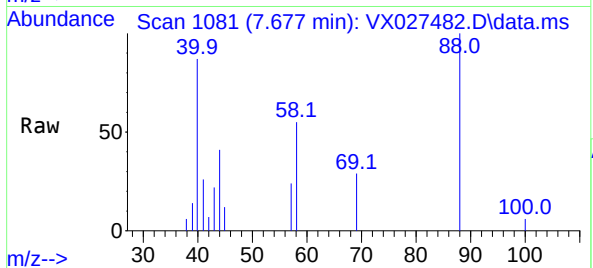
Tgt Ion: 88 Resp: 1954

Ion Ratio Lower Upper

88 100

43 37.7 21.9 32.9#

58 63.6 53.7 80.5



#50

Toluene-d8

Concen: 1.19 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027482.D

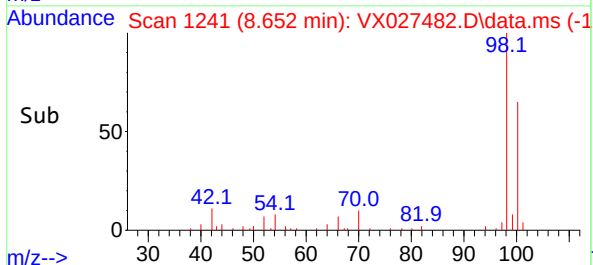
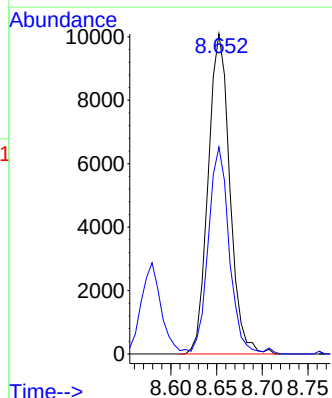
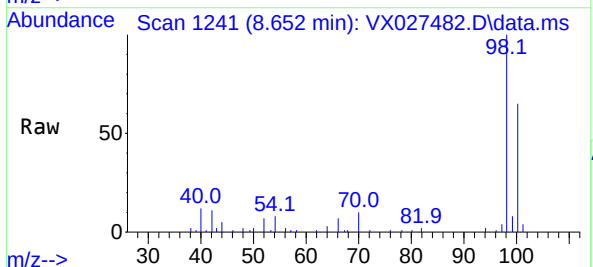
Acq: 17 Mar 2022 12:08

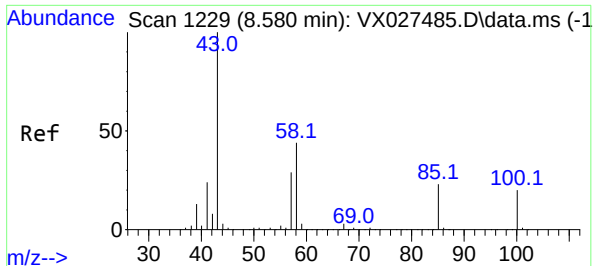
Tgt Ion: 98 Resp: 16588

Ion Ratio Lower Upper

98 100

100 60.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 4.85 ug/l

RT: 8.579 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

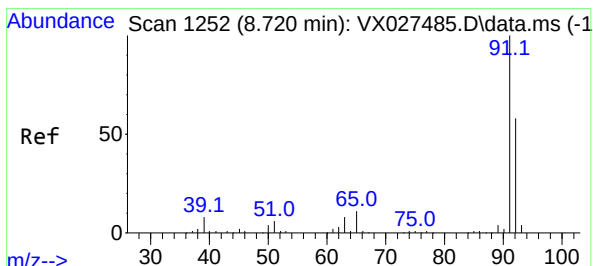
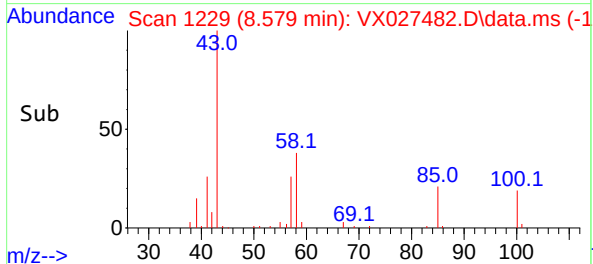
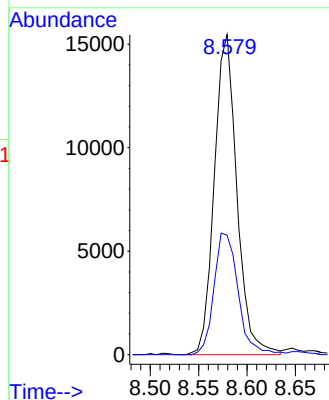
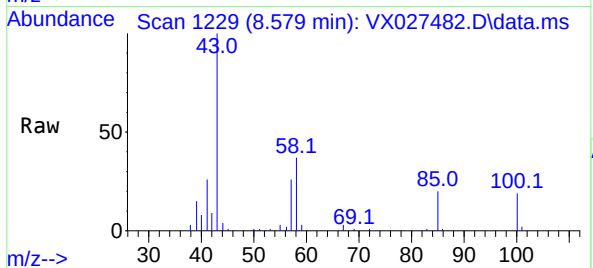
VSTDIC001

Tgt Ion: 43 Resp: 25096

Ion Ratio Lower Upper

43 100

58 40.7 36.1 54.1



#52

Toluene

Concen: 0.98 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027482.D

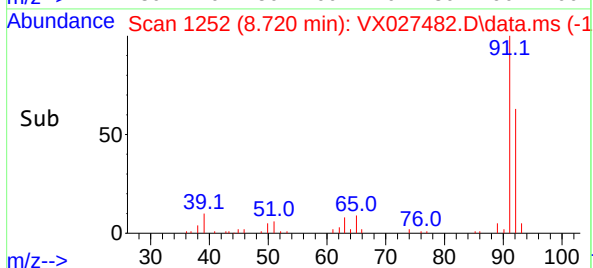
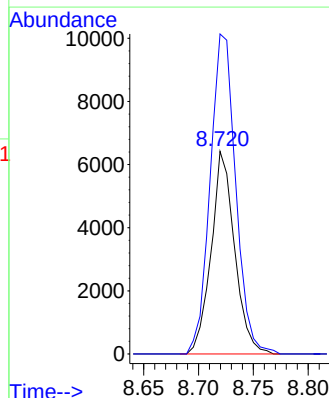
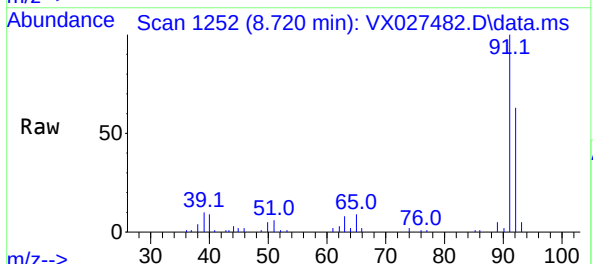
Acq: 17 Mar 2022 12:08

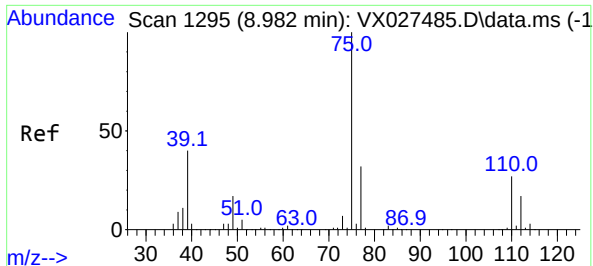
Tgt Ion: 92 Resp: 9561

Ion Ratio Lower Upper

92 100

91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.86 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

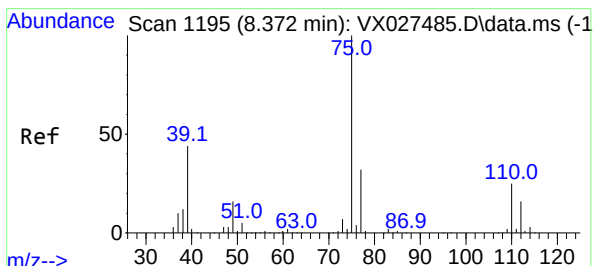
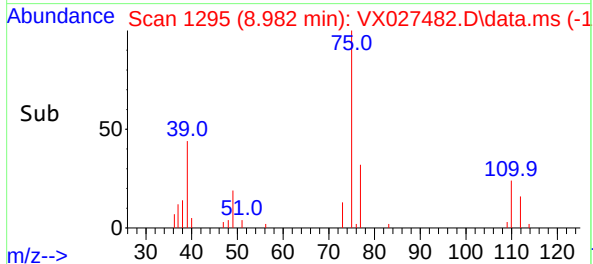
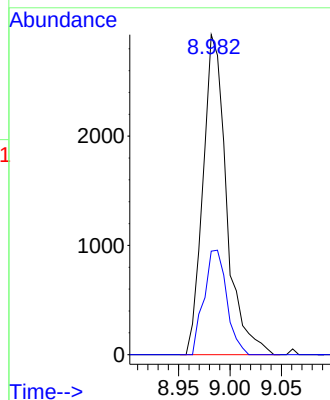
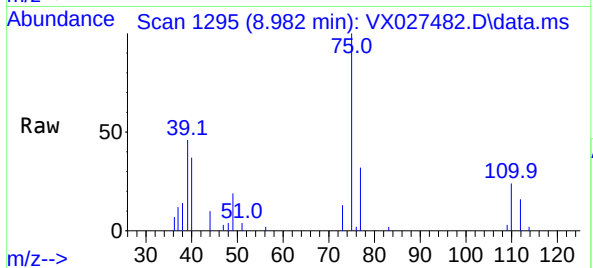
VSTDIC001

Tgt Ion: 75 Resp: 4686

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.94 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

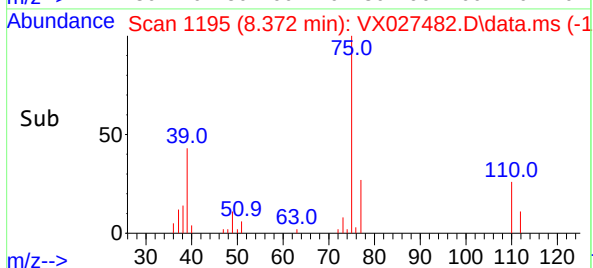
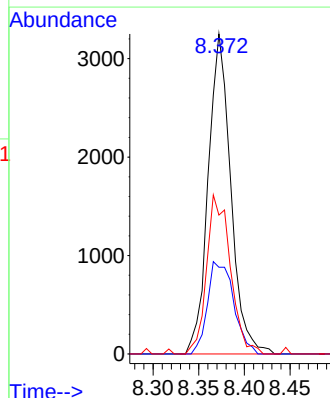
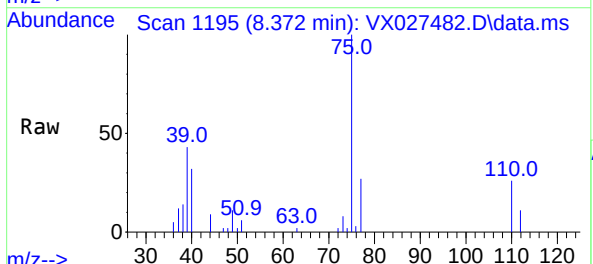
Tgt Ion: 75 Resp: 5586

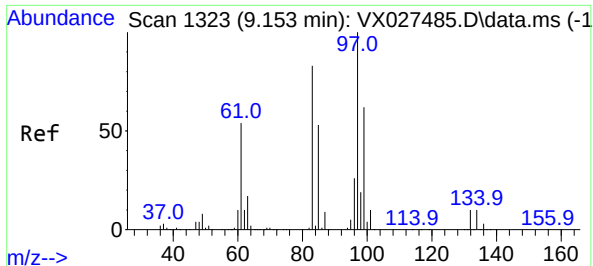
Ion Ratio Lower Upper

75 100

77 27.1 24.8 37.2

39 43.4 29.6 44.4



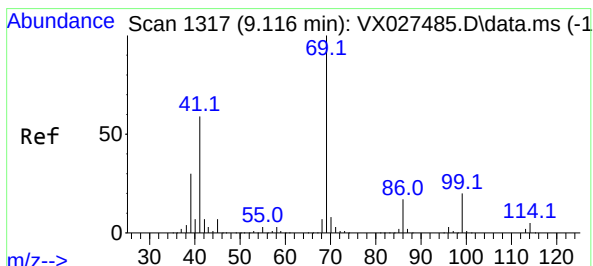
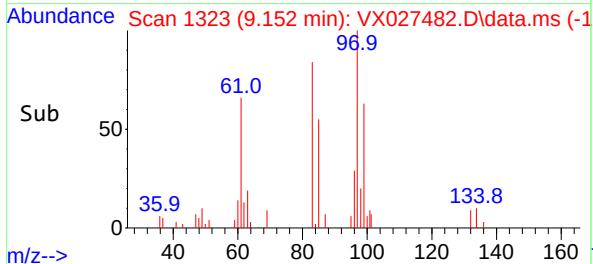
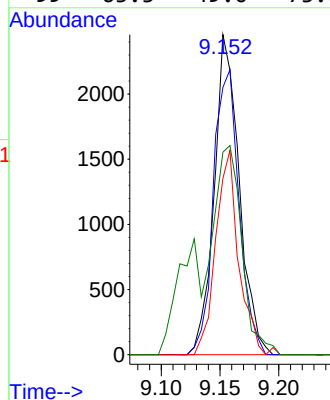
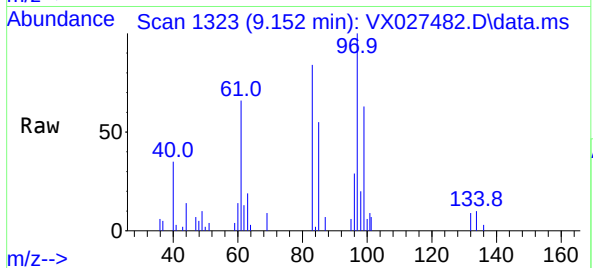


#55
1,1,2-Trichloroethane
Concen: 0.92 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 3648

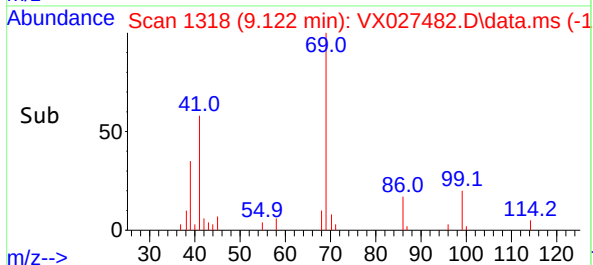
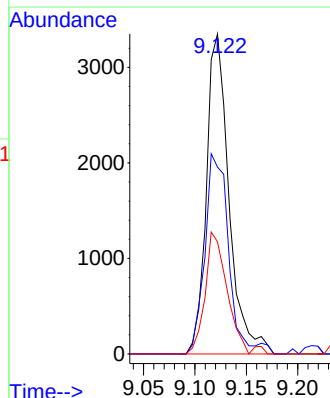
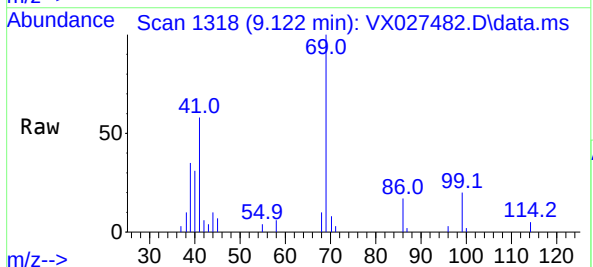
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	55.1	42.9	64.3
99	63.3	49.0	73.6

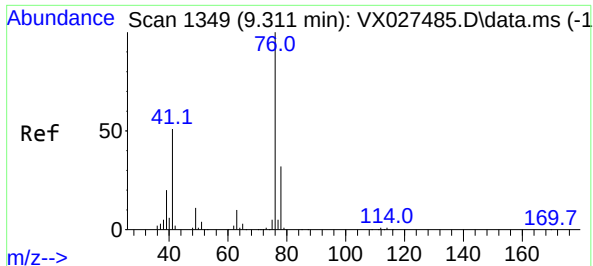


#56
Ethyl methacrylate
Concen: 0.87 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 69 Resp: 5127

Ion	Ratio	Lower	Upper
69	100		
41	65.9	43.8	65.6#
39	37.6	22.2	33.2#

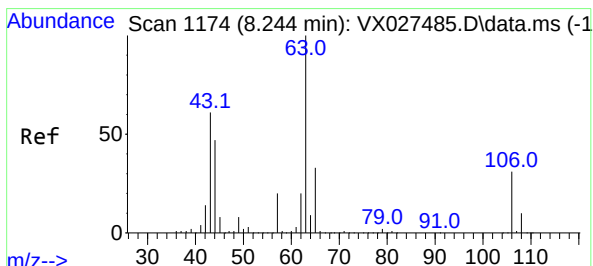
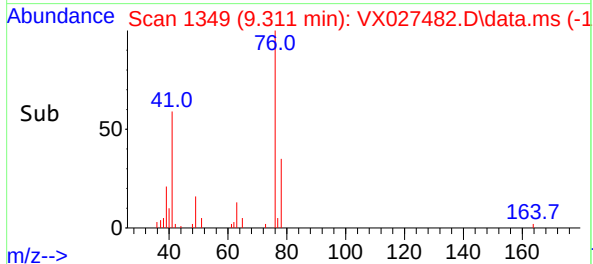
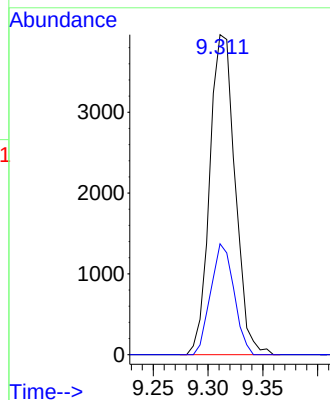
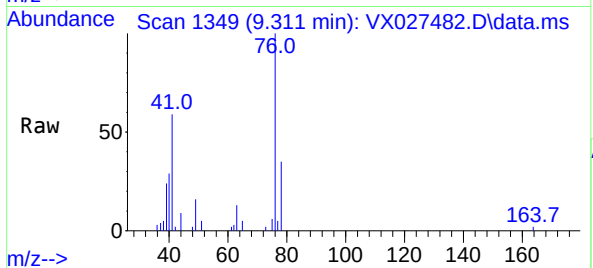




#57
1,3-Dichloropropane
Concen: 0.99 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

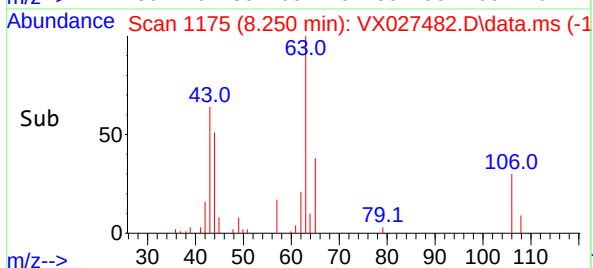
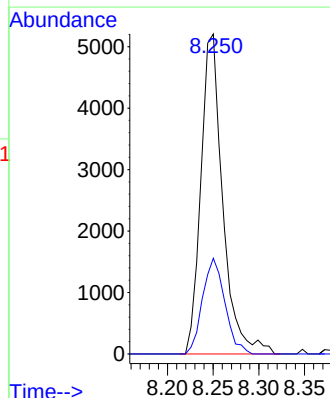
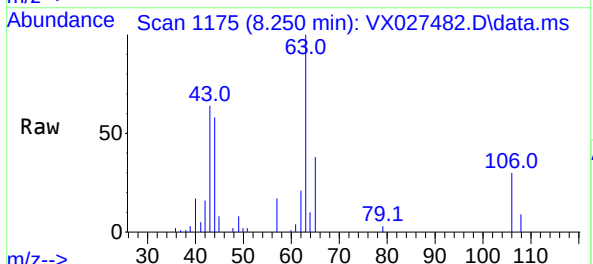
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

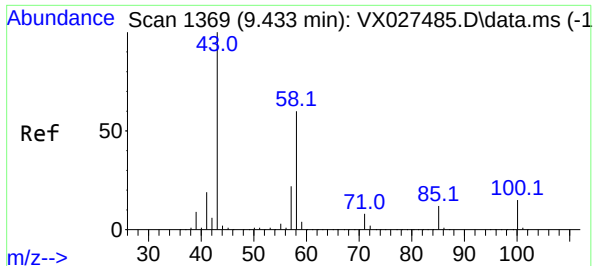
Tgt Ion: 76 Resp: 6376
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 1.67 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 63 Resp: 8652
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59

2-Hexanone

Concen: 4.87 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

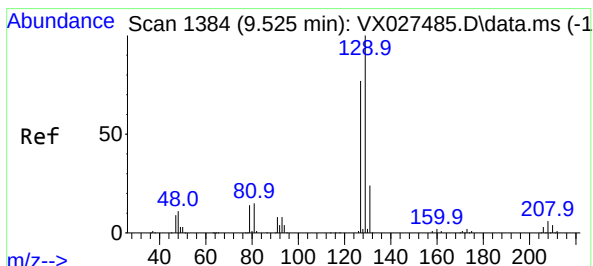
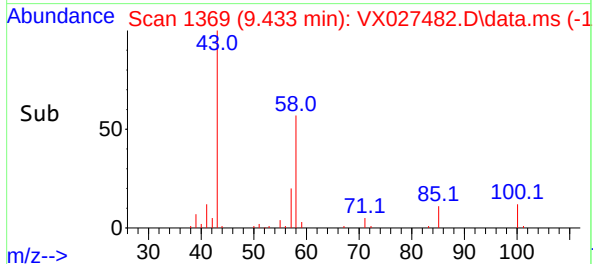
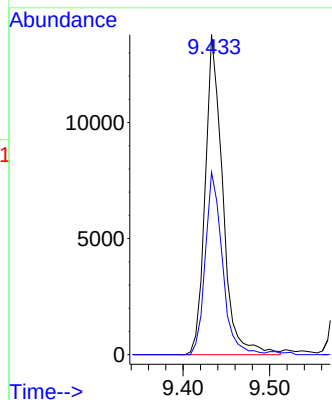
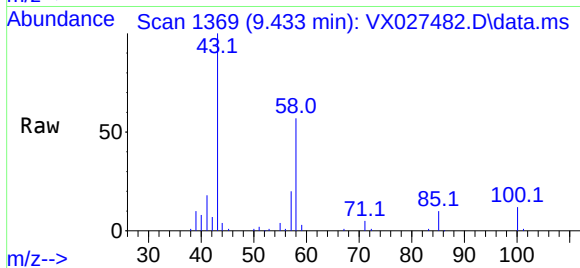
VSTDIC001

Tgt Ion: 43 Resp: 19394

Ion Ratio Lower Upper

43 100

58 55.7 31.9 95.7



#60

Dibromochloromethane

Concen: 0.91 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027482.D

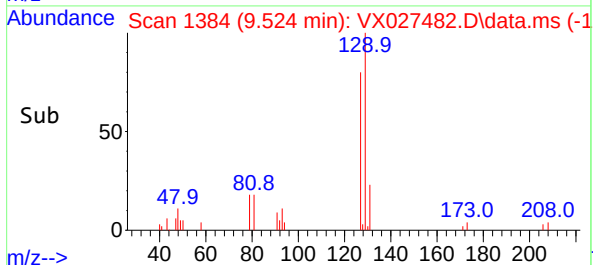
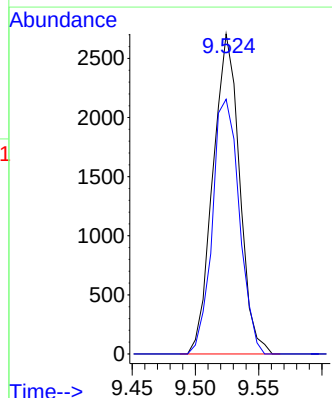
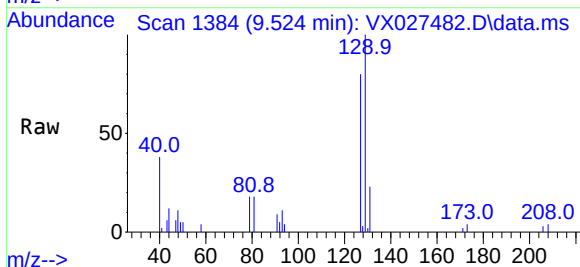
Acq: 17 Mar 2022 12:08

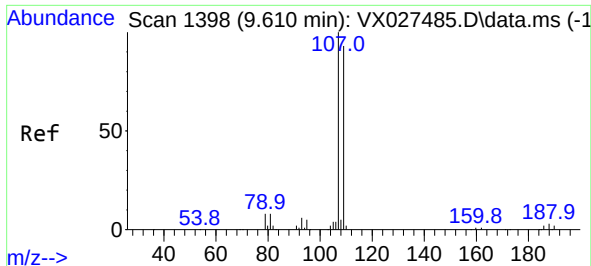
Tgt Ion: 129 Resp: 3959

Ion Ratio Lower Upper

129 100

127 80.6 40.3 120.8

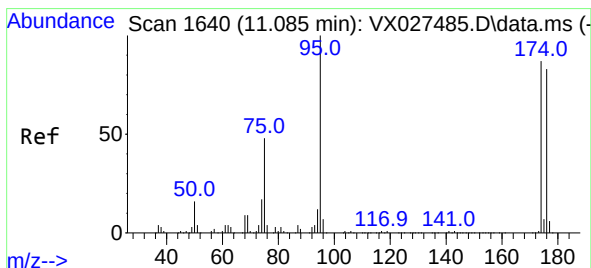
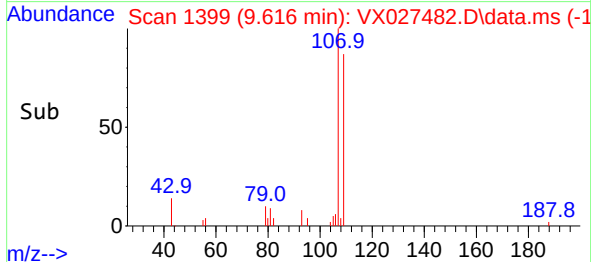
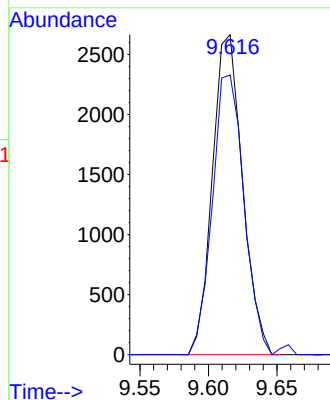
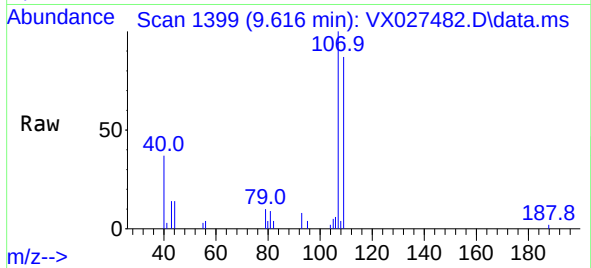




#61
1,2-Dibromoethane
Concen: 0.94 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

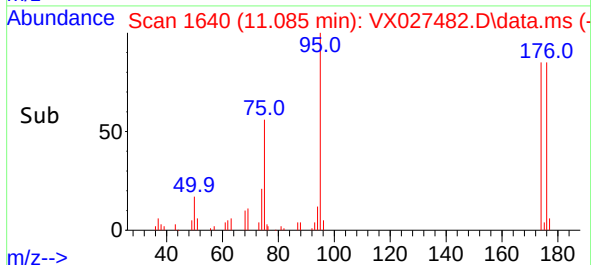
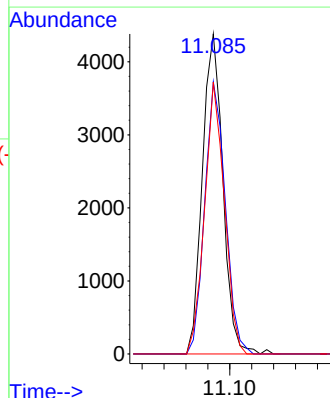
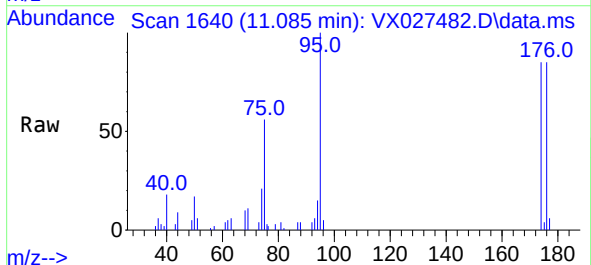
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

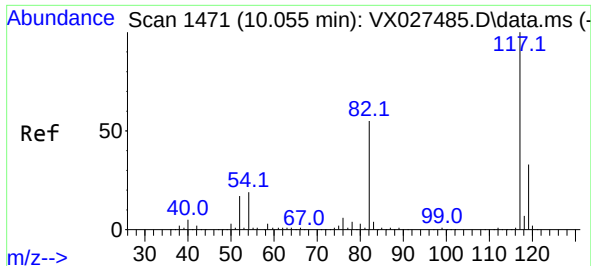
Tgt Ion:107 Resp: 4076
Ion Ratio Lower Upper
107 100
109 92.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 1.11 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 95 Resp: 5689
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.0
176 81.9 0.0 155.0

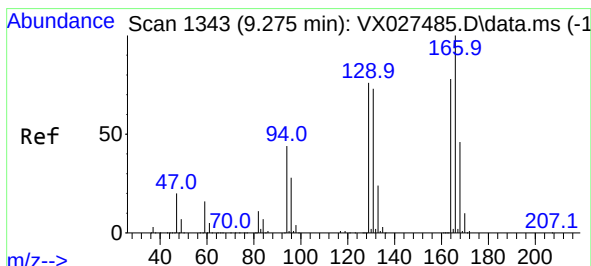
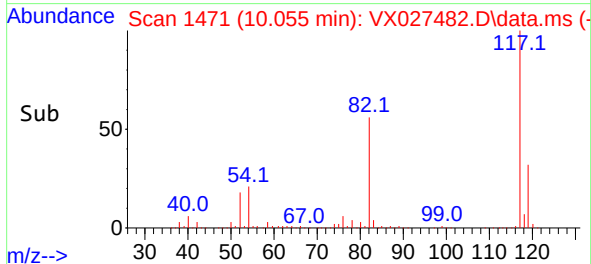
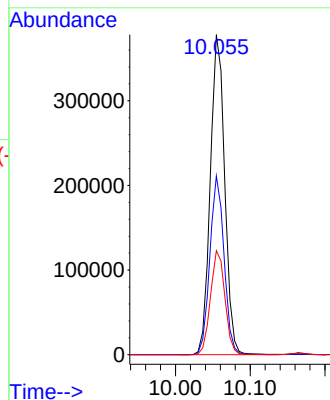
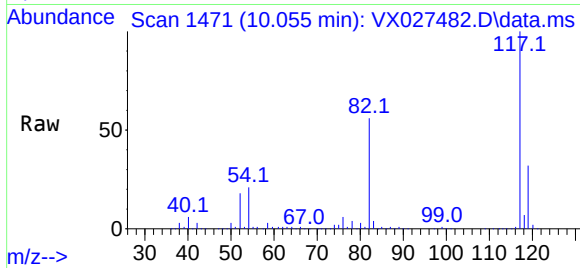




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

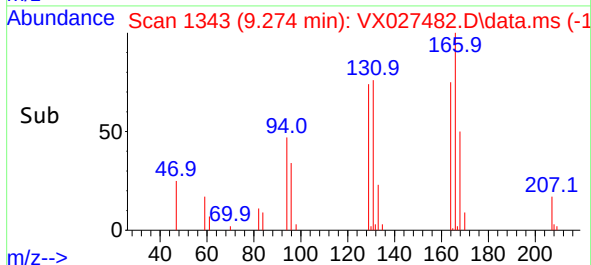
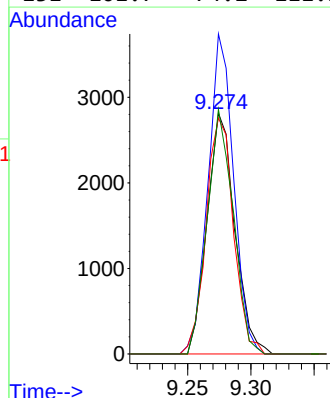
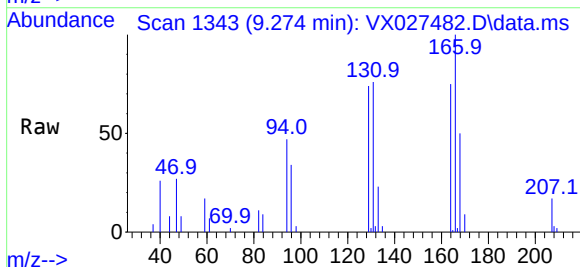
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

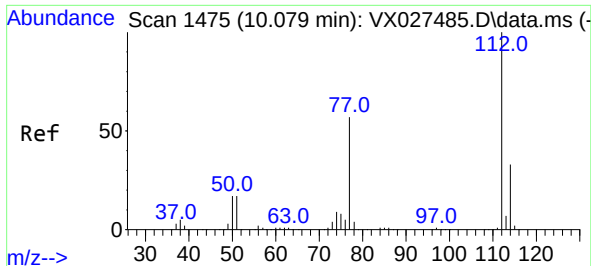
Tgt Ion:117 Resp: 507468
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 1.09 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:164 Resp: 4301
Ion Ratio Lower Upper
164 100
166 133.0 101.2 151.8
129 98.0 73.0 109.4
131 101.7 74.2 111.2

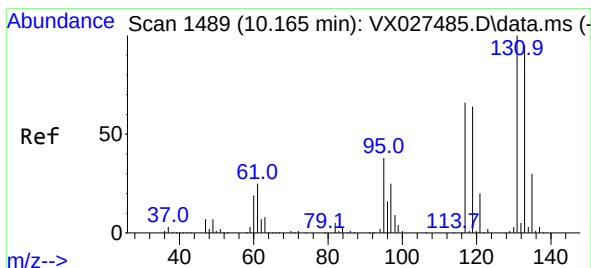
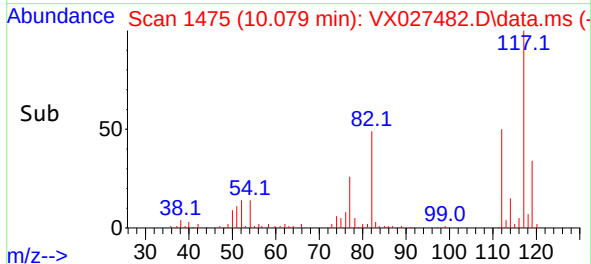
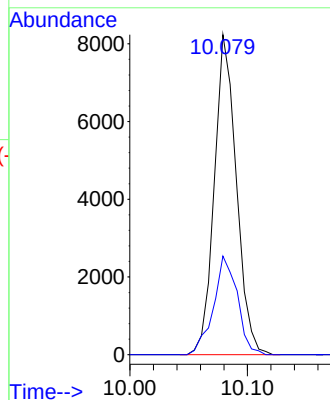
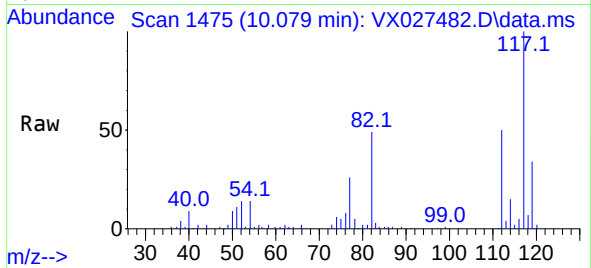




#65
Chlorobenzene
Concen: 1.03 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

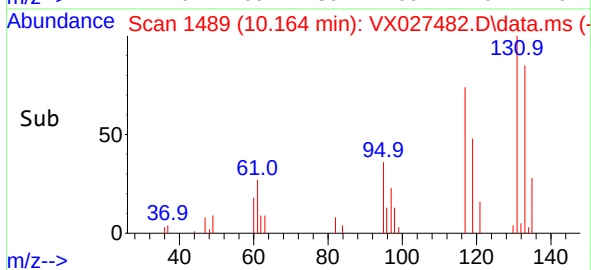
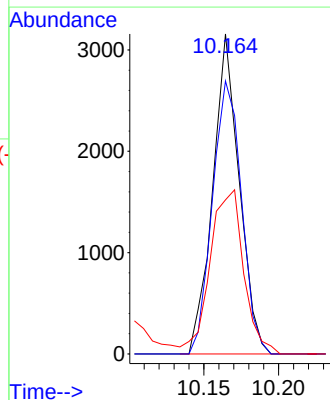
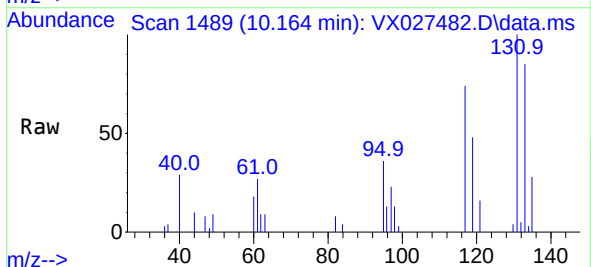
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

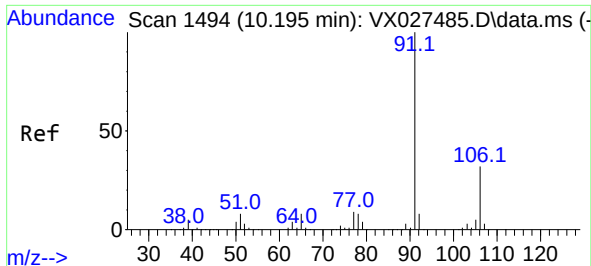
Tgt Ion:112 Resp: 10756
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.00 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:131 Resp: 3886
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 1.00 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

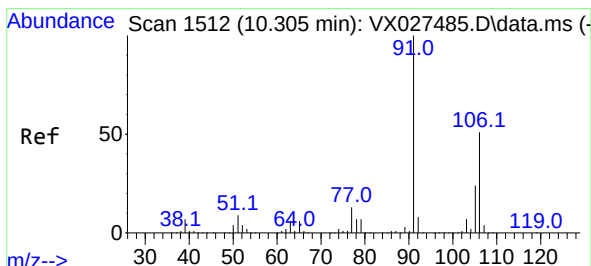
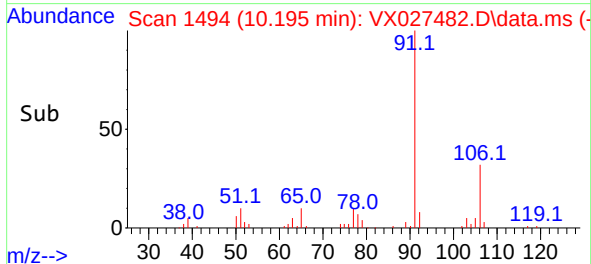
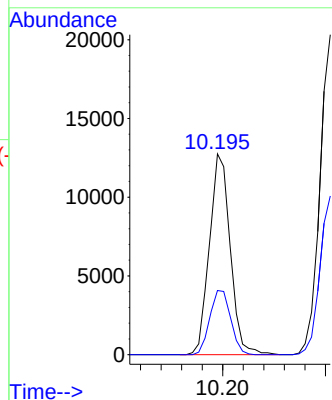
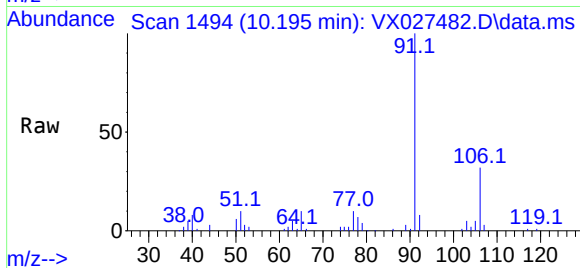
VSTDICC001

Tgt Ion: 91 Resp: 17915

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 1.95 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027482.D

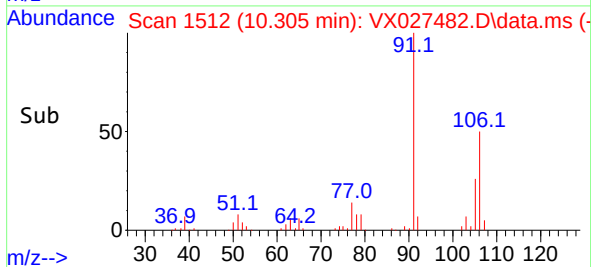
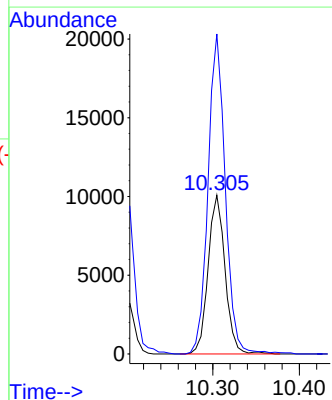
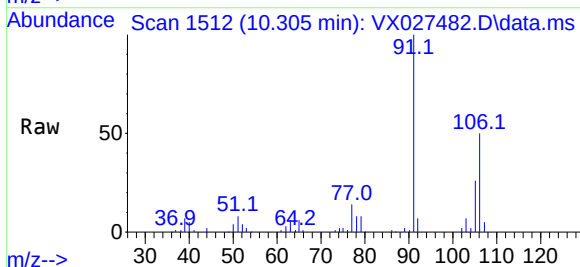
Acq: 17 Mar 2022 12:08

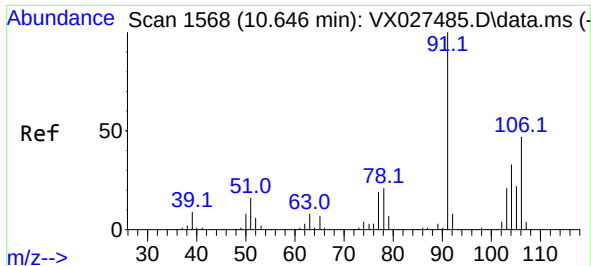
Tgt Ion:106 Resp: 13739

Ion Ratio Lower Upper

106 100

91 204.6 160.4 240.6

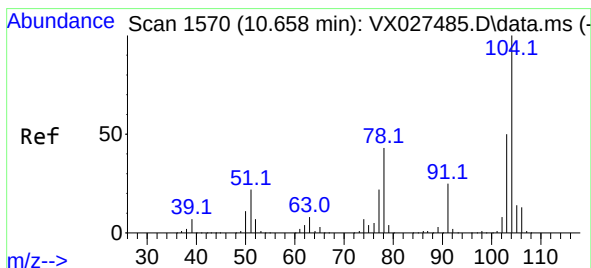
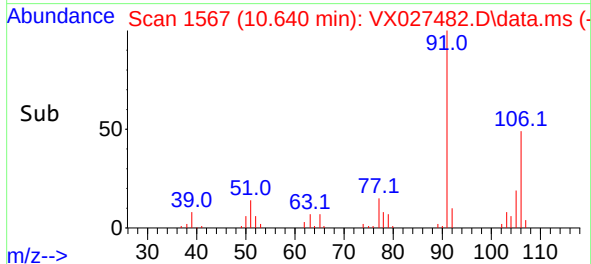
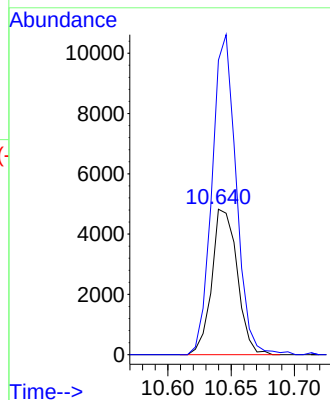
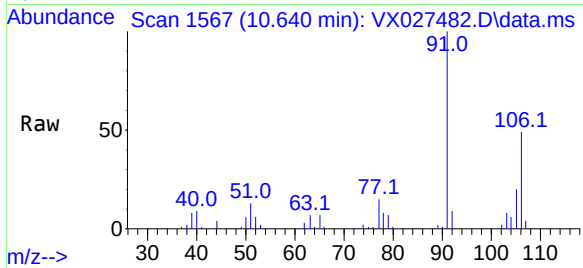




#69
o-Xylene
Concen: 0.99 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

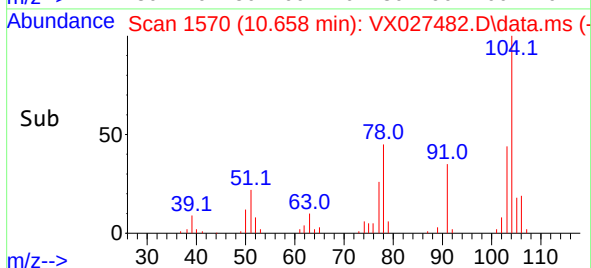
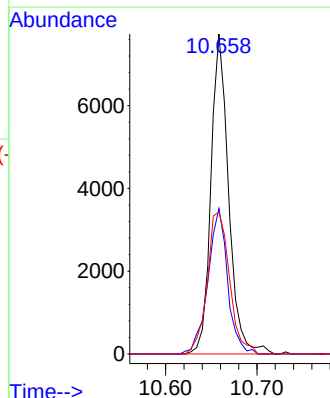
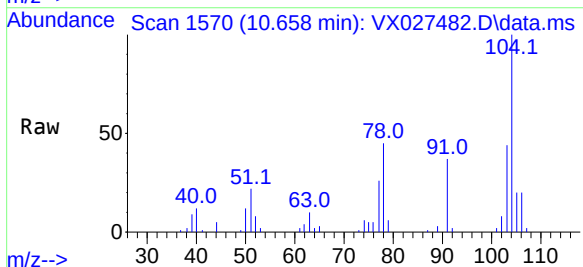
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

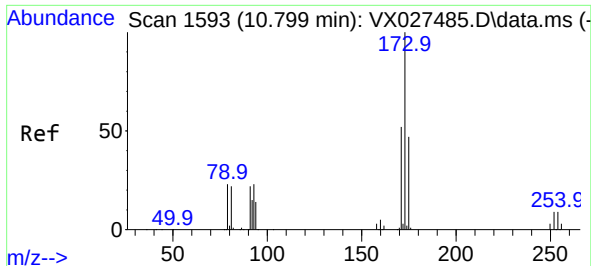
Tgt Ion:106 Resp: 6739
Ion Ratio Lower Upper
106 100
91 209.3 106.1 318.1



#70
Styrene
Concen: 0.93 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:104 Resp: 10409
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 55.8 43.8 65.8

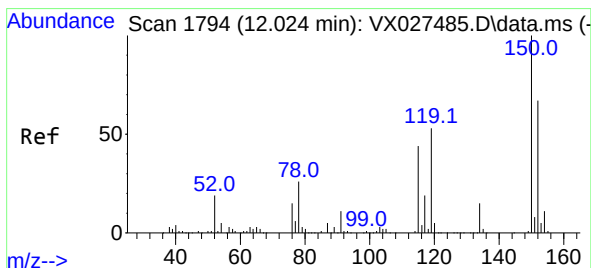
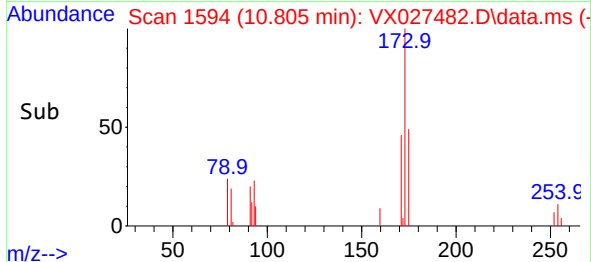
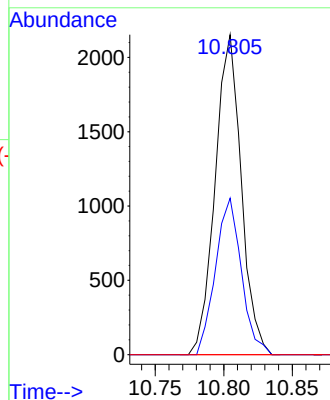
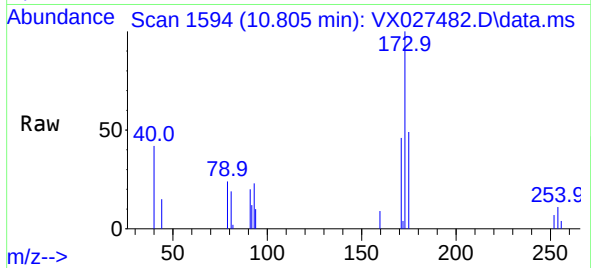




#71
Bromoform
Concen: 0.92 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

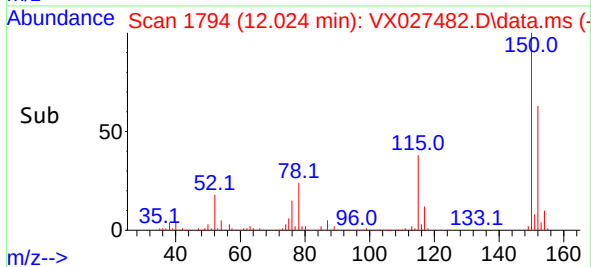
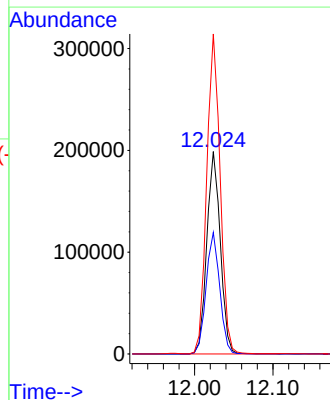
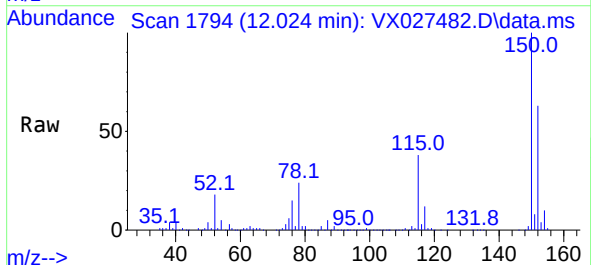
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

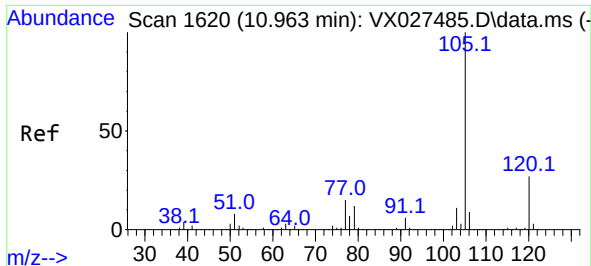
Tgt Ion:173 Resp: 2855
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:152 Resp: 236918
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 157.0 0.0 338.2

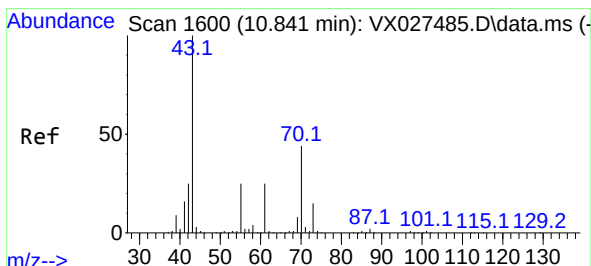
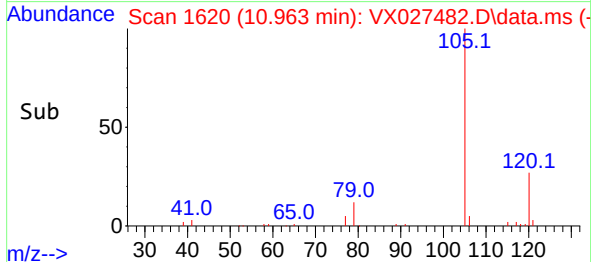
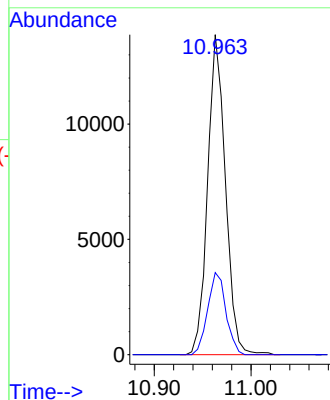
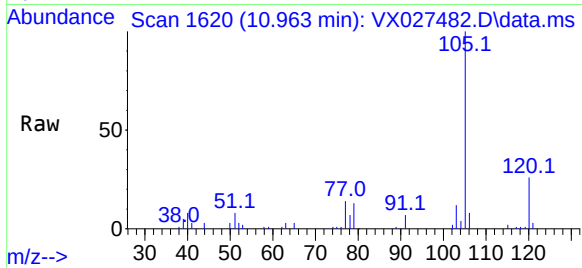




#73
Isopropylbenzene
Concen: 1.03 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

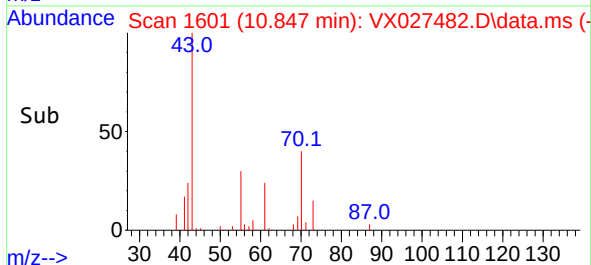
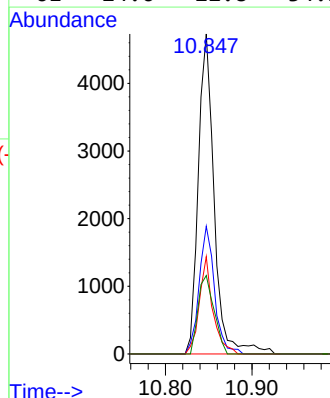
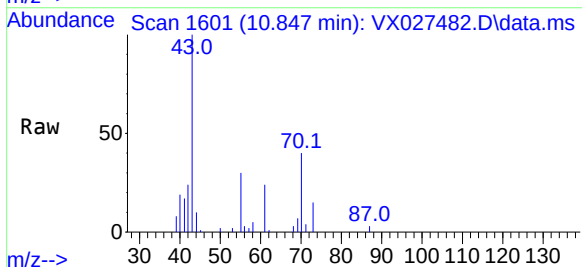
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

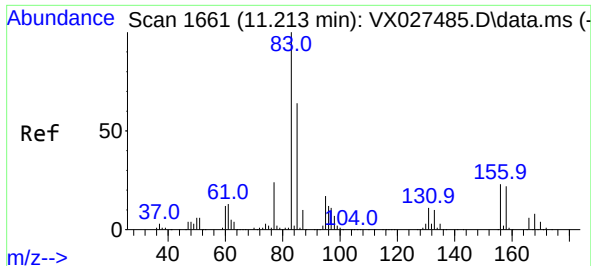
Tgt Ion:105 Resp: 17763
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 0.99 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
70 38.8 42.5 63.7#
55 26.1 23.1 34.7
61 24.6 22.8 34.2

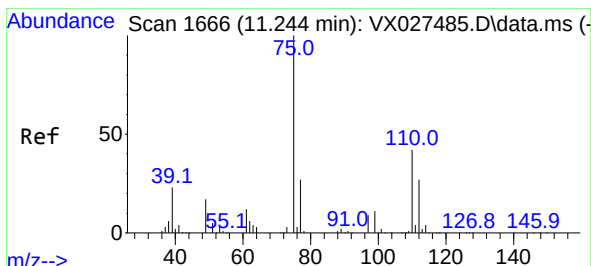
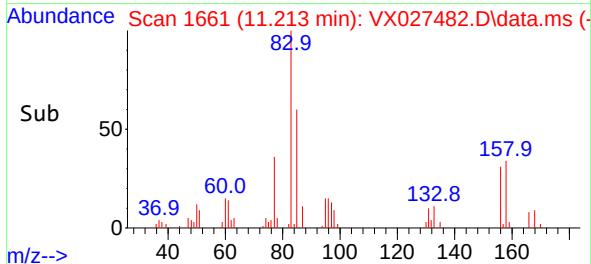
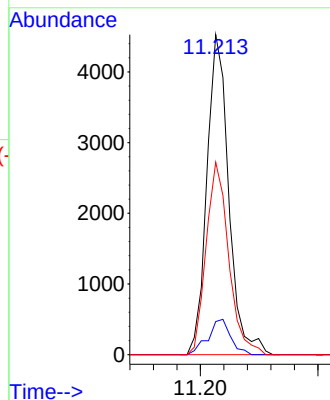
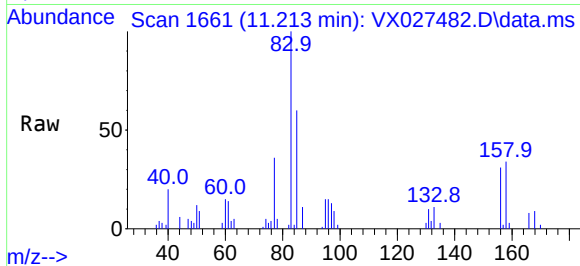




#75
1,1,2,2-Tetrachloroethane
Concen: 1.07 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

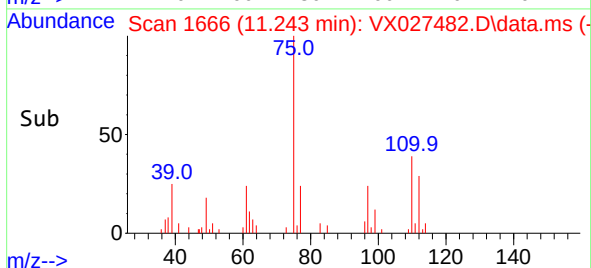
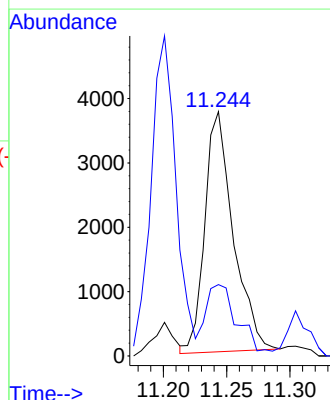
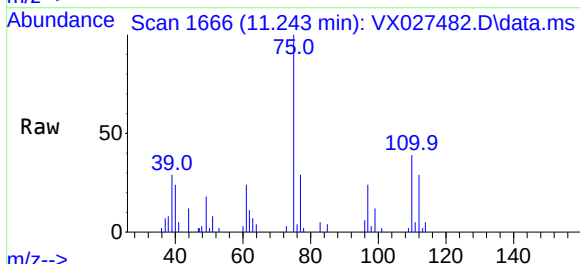
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

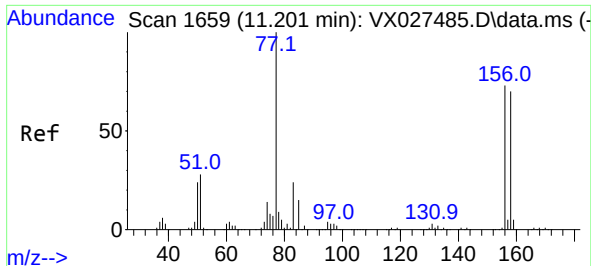
Tgt Ion: 83 Resp: 5845
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 62.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 1.18 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 75 Resp: 5847
Ion Ratio Lower Upper
75 100
77 33.9 19.4 58.2

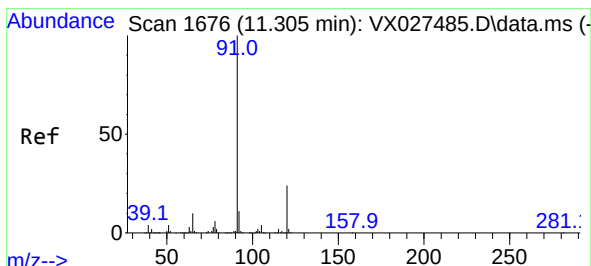
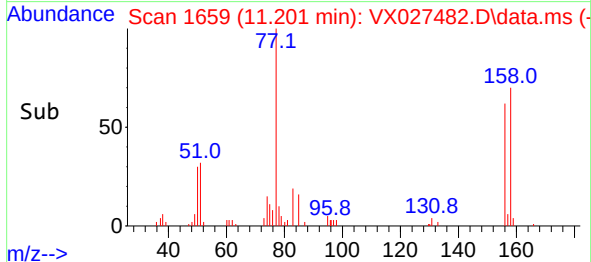
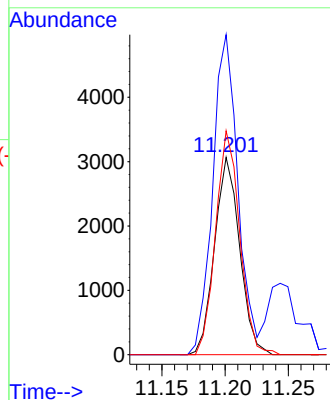
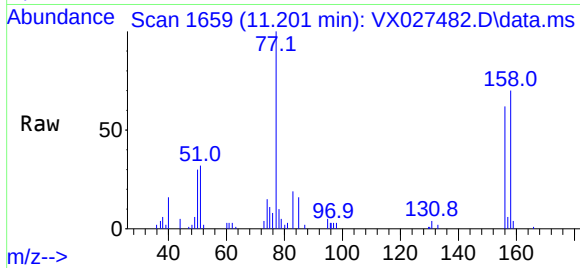




#77
Bromobenzene
Concen: 0.97 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

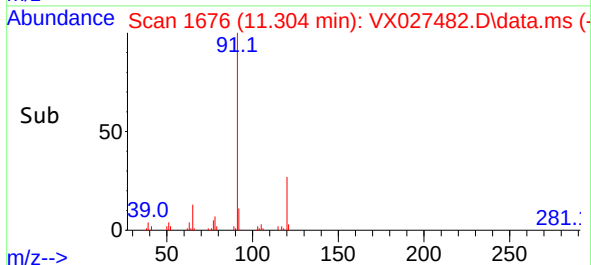
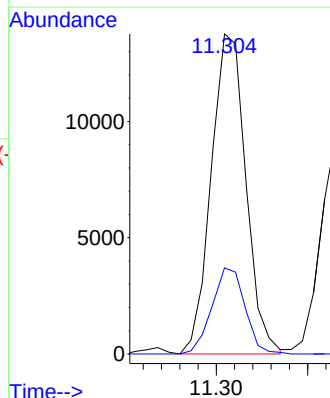
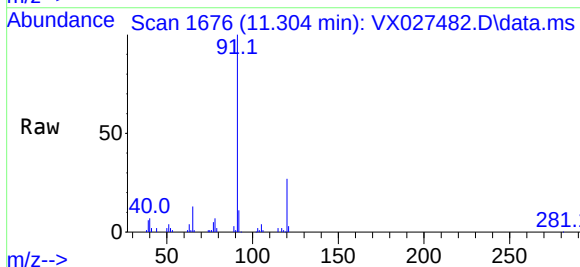
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

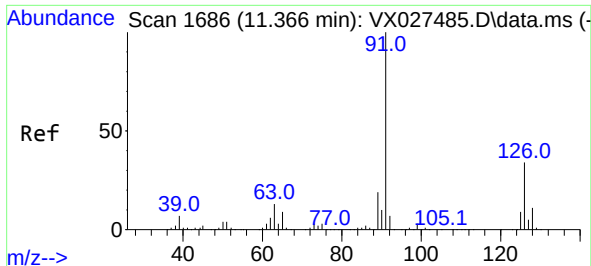
Tgt Ion:156 Resp: 4230
Ion Ratio Lower Upper
156 100
77 162.4 78.5 235.3
158 109.1 50.2 150.7



#78
n-propylbenzene
Concen: 0.96 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 91 Resp: 18152
Ion Ratio Lower Upper
91 100
120 25.6 11.6 34.8

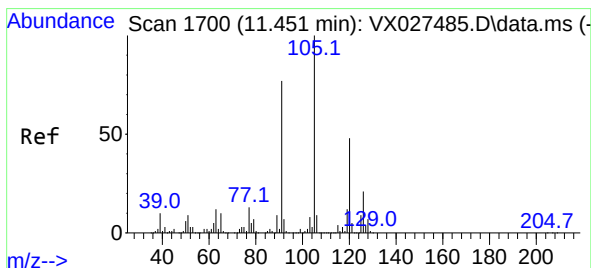
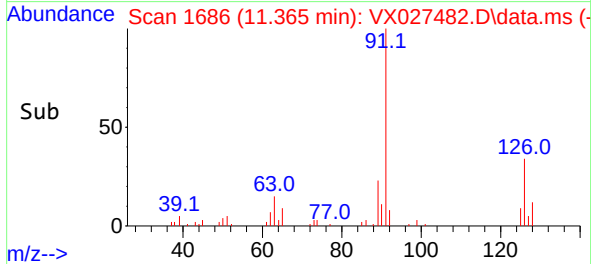
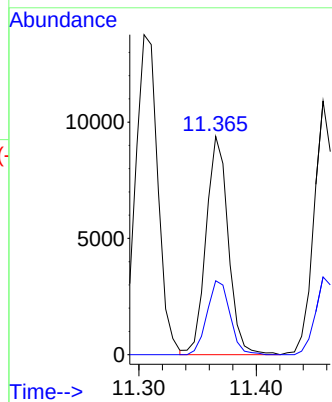
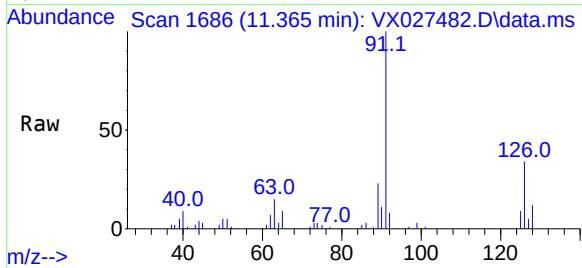




#79
2-Chlorotoluene
Concen: 1.04 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

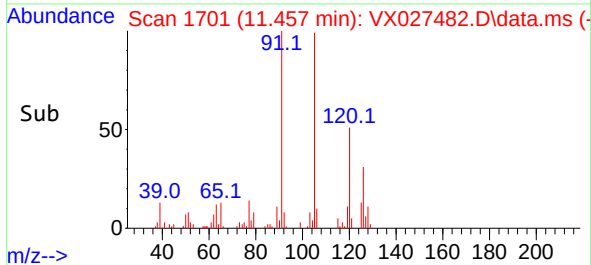
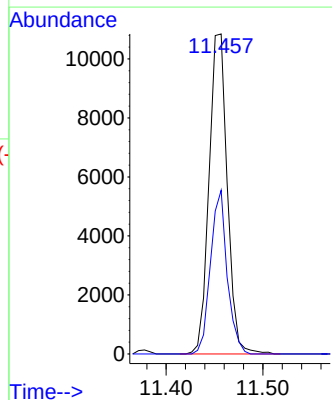
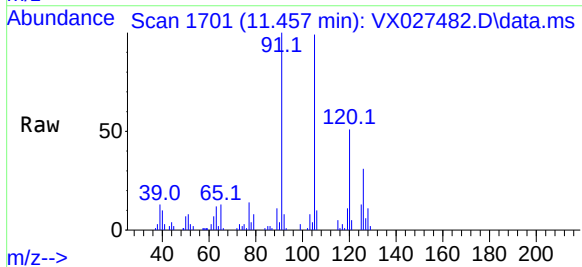
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

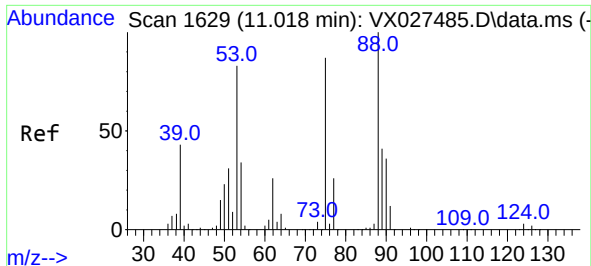
Tgt Ion: 91 Resp: 12321
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.98 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 105 Resp: 14256
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9

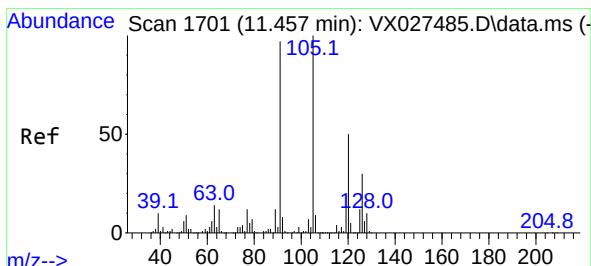
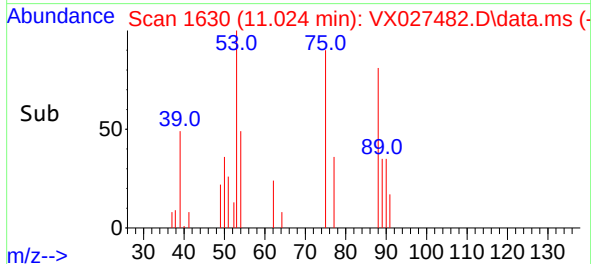
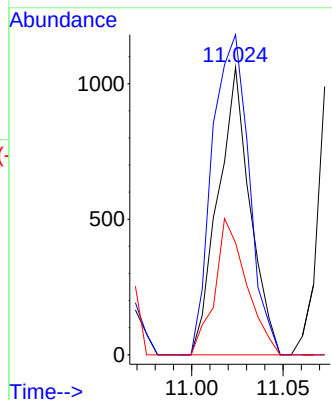
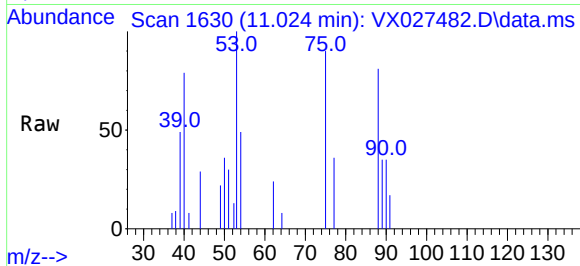




#81
trans-1,4-Dichloro-2-butene
Concen: 0.79 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

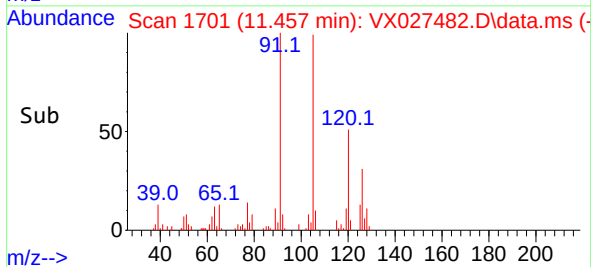
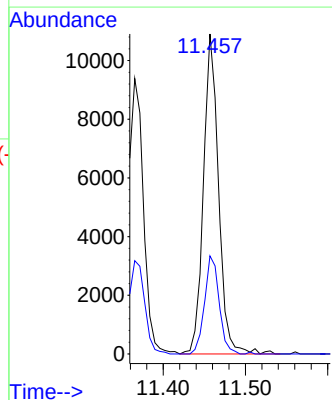
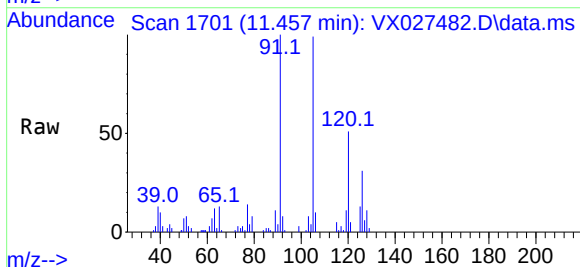
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

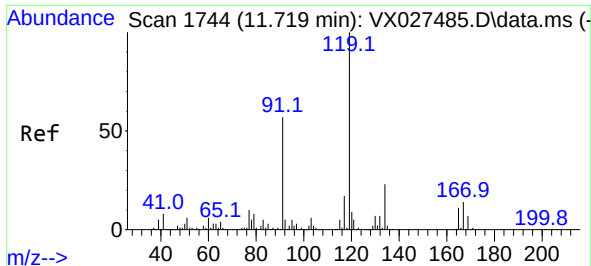
Tgt Ion: 75 Resp: 1293
Ion Ratio Lower Upper
75 100
53 127.7 69.0 103.4#
89 47.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 1.03 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 91 Resp: 13944
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

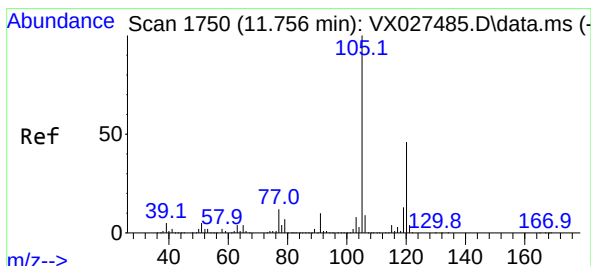
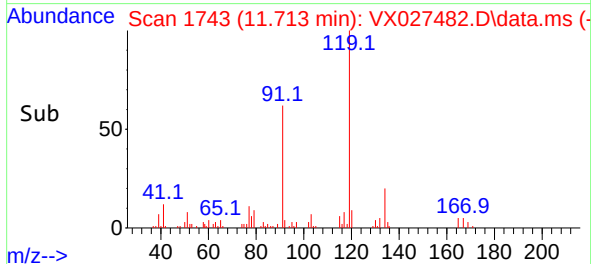
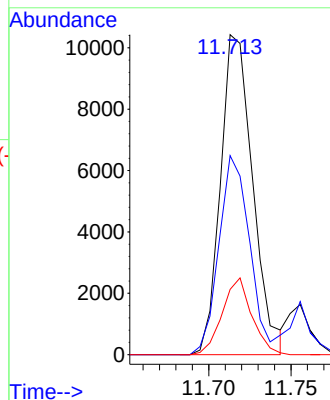
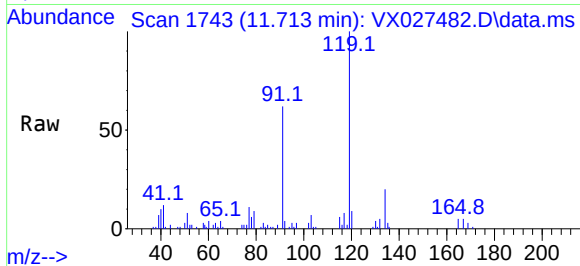




#83
tert-Butylbenzene
Concen: 0.99 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

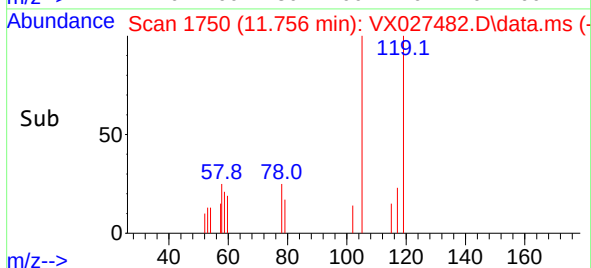
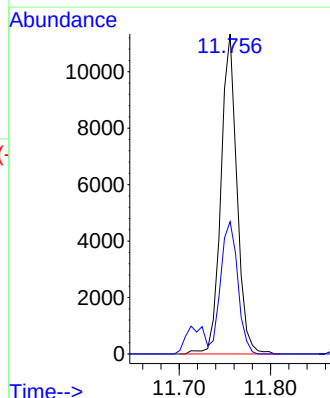
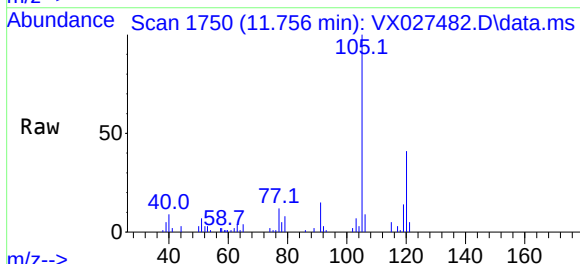
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

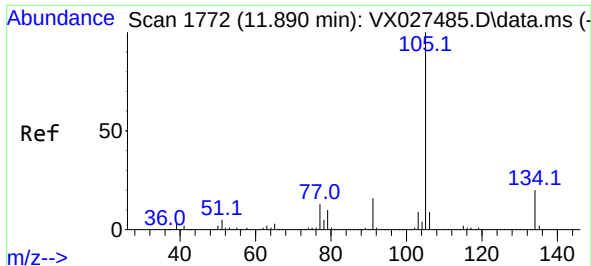
Tgt Ion:	119	Resp:	14242
Ion	Ratio	Lower	Upper
119	100		
91	58.8	26.9	80.6
134	22.0	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.96 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:	105	Resp:	13833
Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.6	67.8

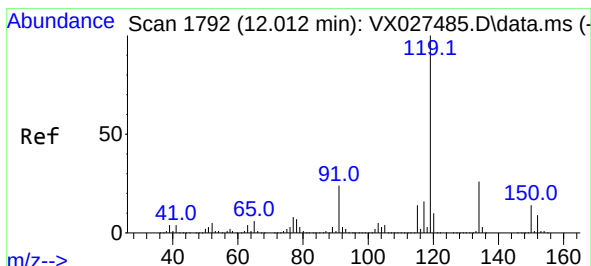
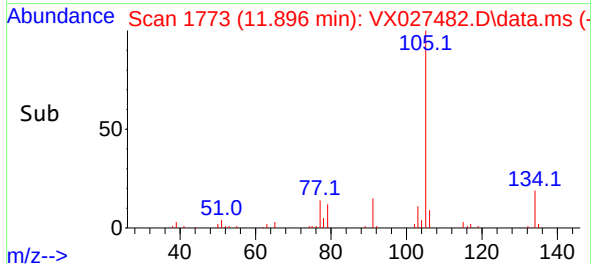
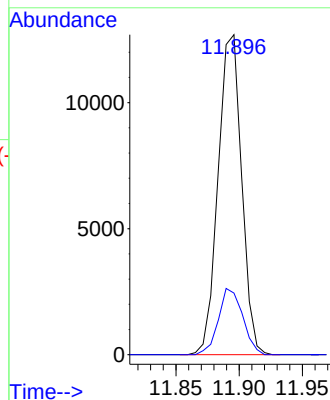
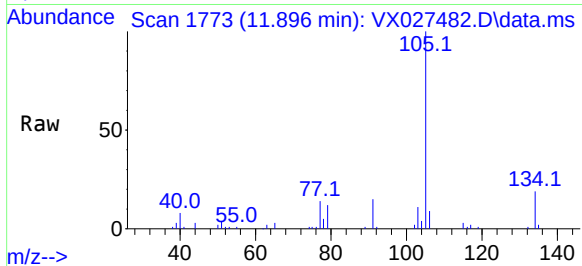




#85
 sec-Butylbenzene
 Concen: 0.94 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

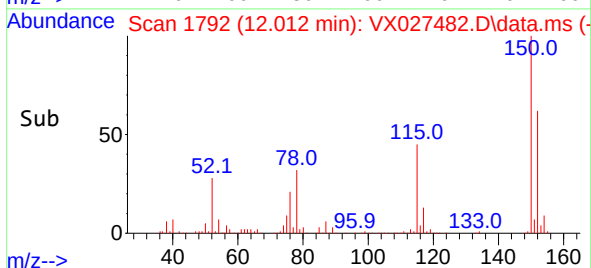
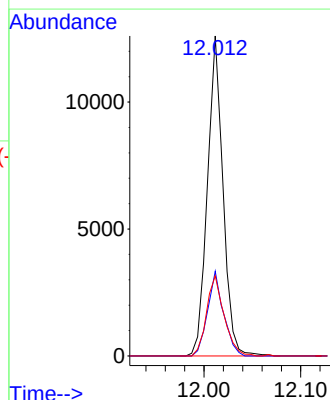
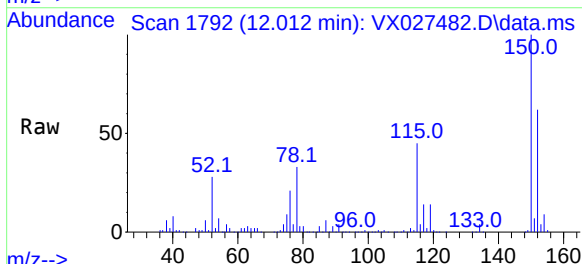
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

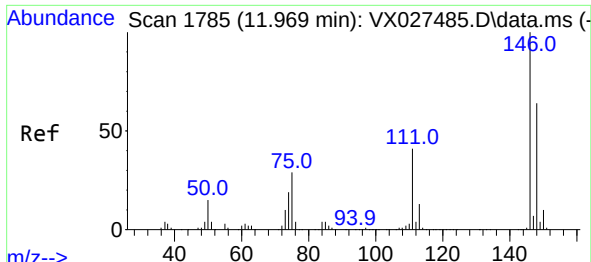
Tgt Ion:105 Resp: 16409
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.95 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027482.D
 Acq: 17 Mar 2022 12:08

Tgt Ion:119 Resp: 14184
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 28.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.06 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

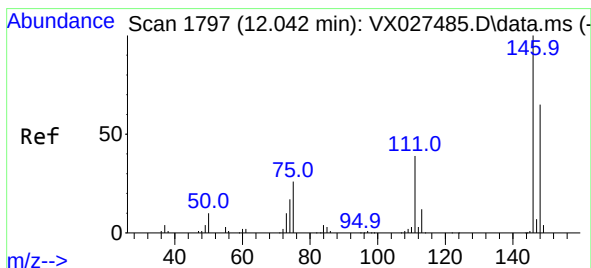
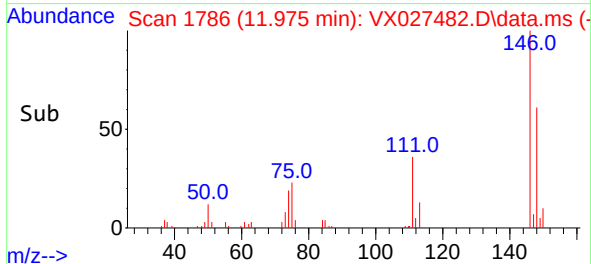
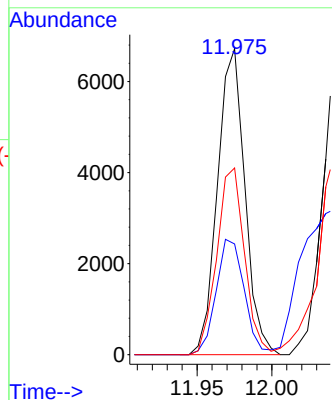
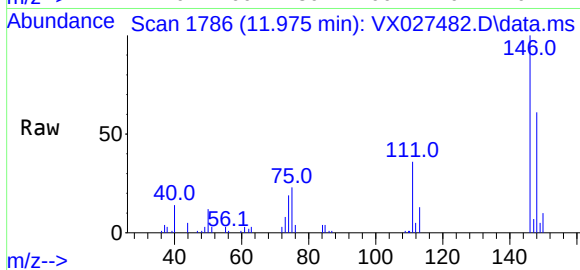
Tgt Ion:146 Resp: 8563

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

148 61.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 1.05 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX027482.D

Acq: 17 Mar 2022 12:08

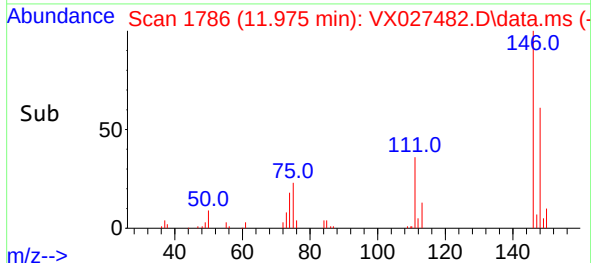
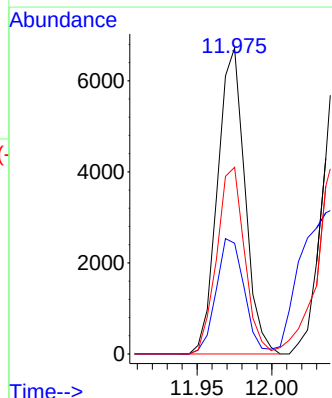
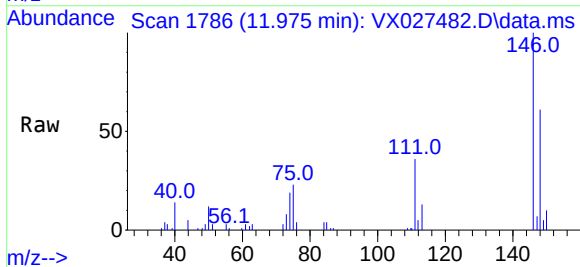
Tgt Ion:146 Resp: 8563

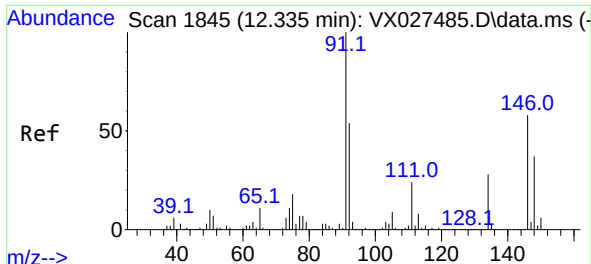
Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

148 61.8 32.3 96.9

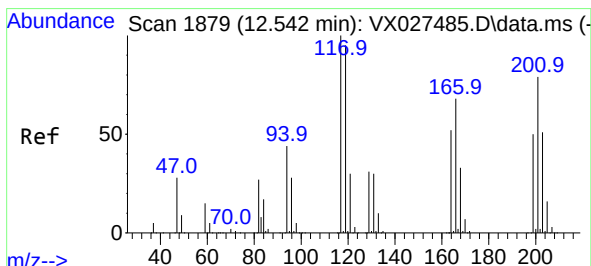
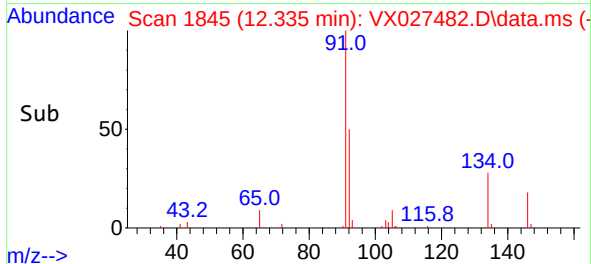
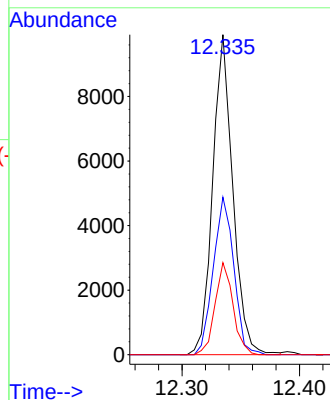
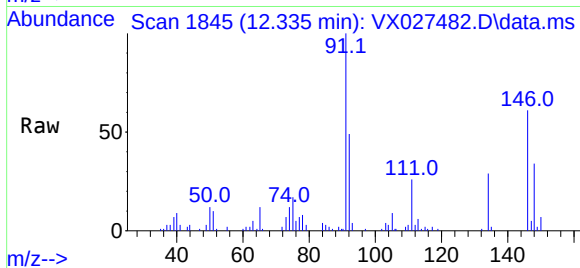




#89
n-Butylbenzene
Concen: 0.95 ug/l
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

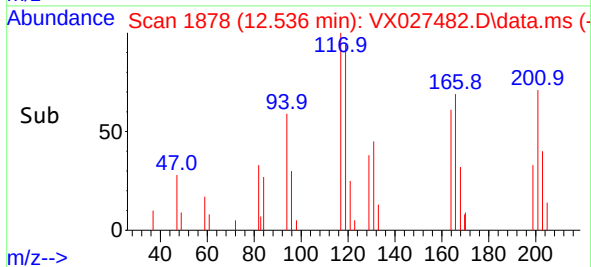
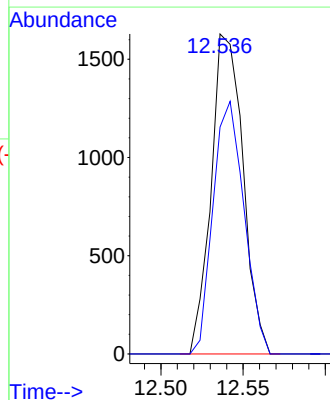
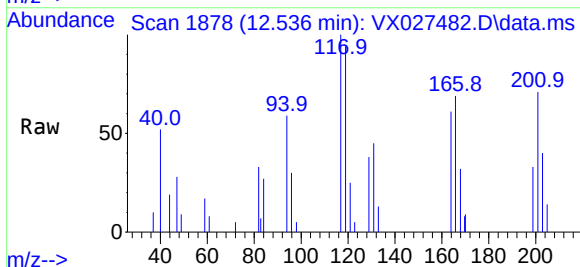
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

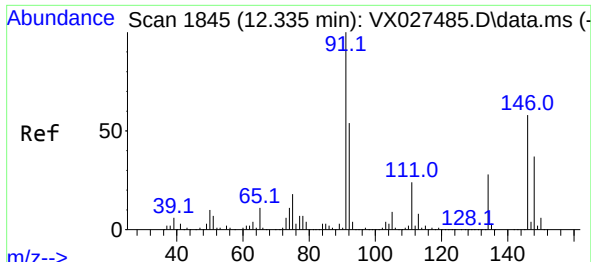
Tgt Ion: 91	Resp:	11818
Ion	Ratio	Lower Upper
91	100	
92	50.2	27.8 83.3
134	25.8	13.3 39.8



#90
Hexachloroethane
Concen: 0.92 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 117	Resp:	2196
Ion	Ratio	Lower Upper
117	100	
201	76.9	39.5 118.5

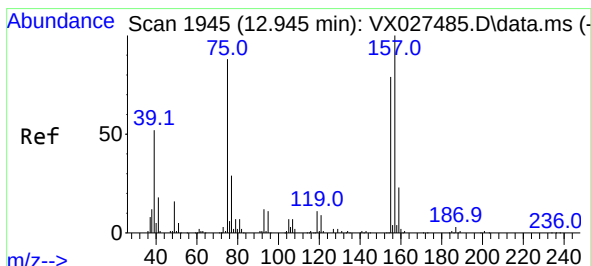
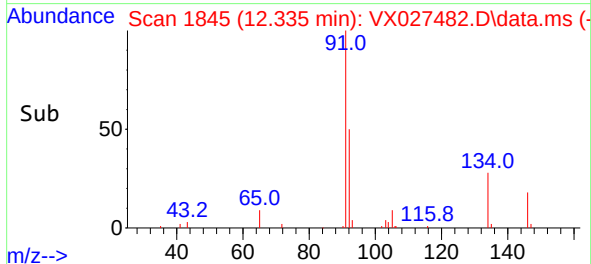
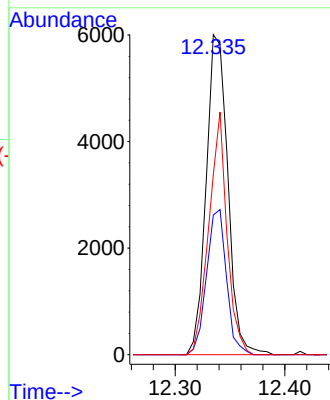
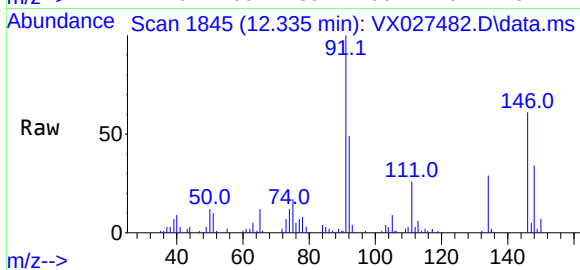




#91
1,2-Dichlorobenzene
Concen: 1.05 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

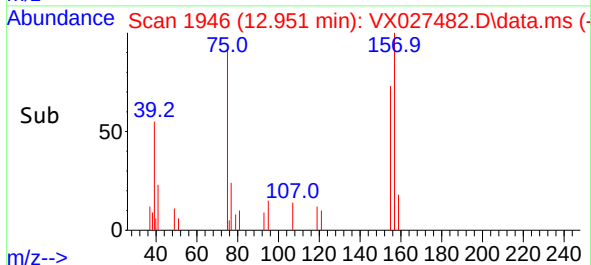
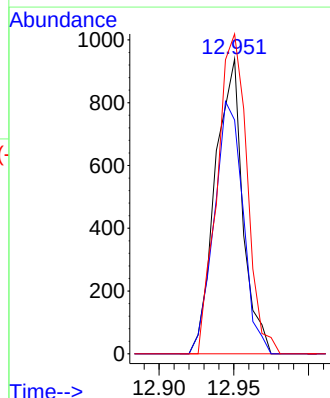
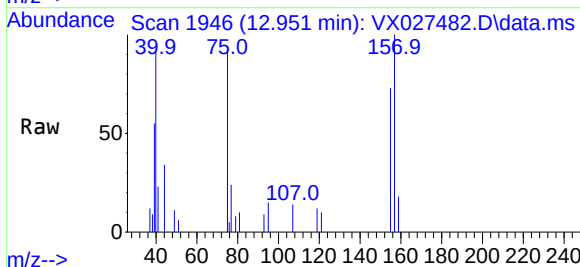
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

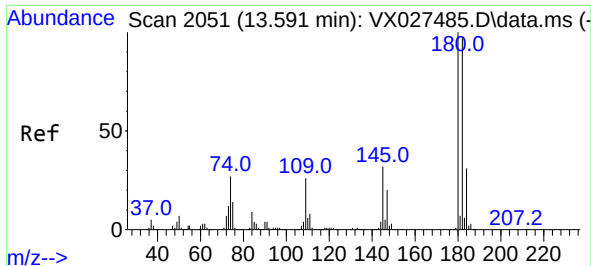
Tgt Ion:146 Resp: 8240
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 63.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.96 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion: 75 Resp: 1204
Ion Ratio Lower Upper
75 100
155 89.4 47.0 141.2
157 117.6 57.9 173.6

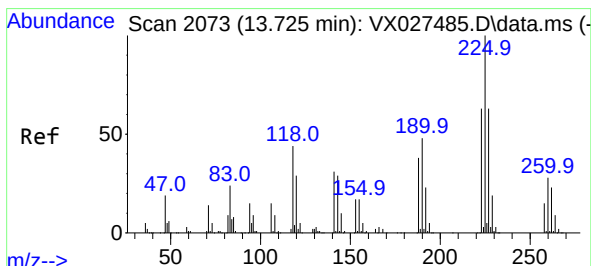
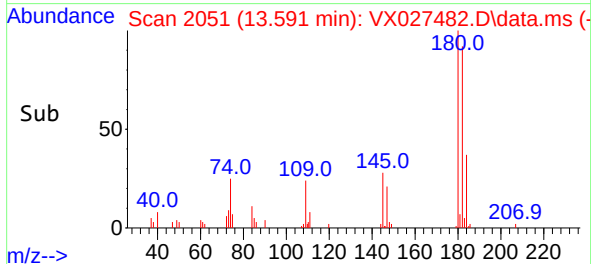
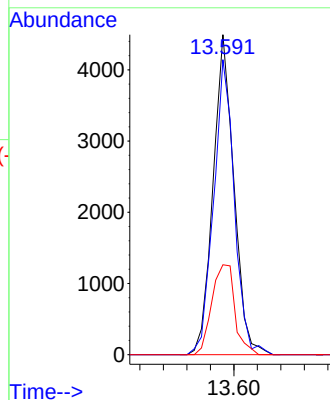
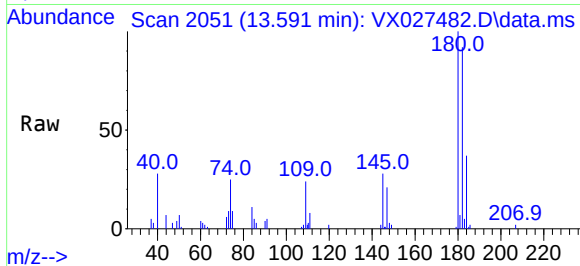




#93
1,2,4-Trichlorobenzene
Concen: 1.10 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

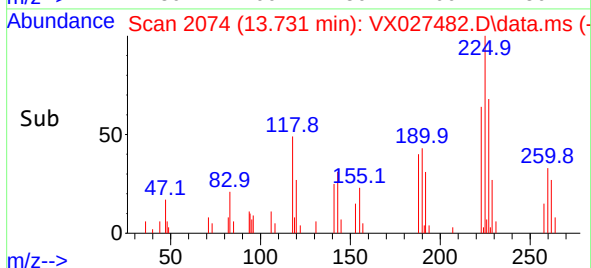
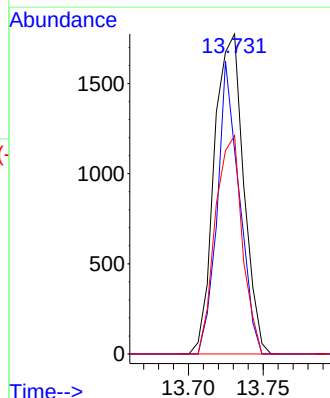
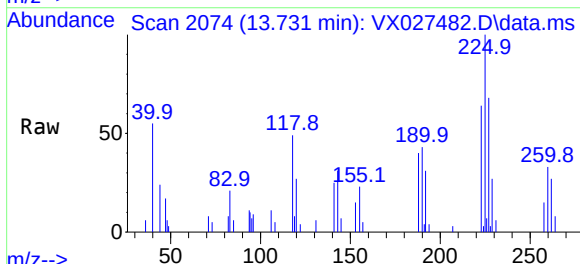
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

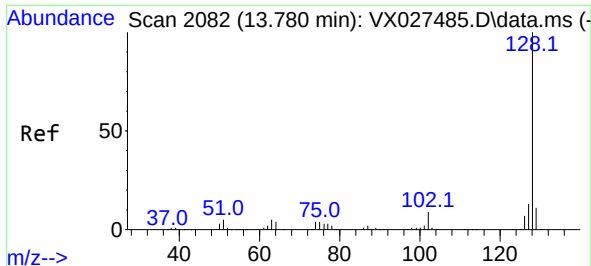
Tgt Ion:	180	Resp:	5530
Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.7	143.1
145	31.1	15.2	45.5



#94
Hexachlorobutadiene
Concen: 1.08 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:	225	Resp:	2416
Ion	Ratio	Lower	Upper
225	100		
223	68.3	34.2	102.5
227	62.7	33.9	101.7

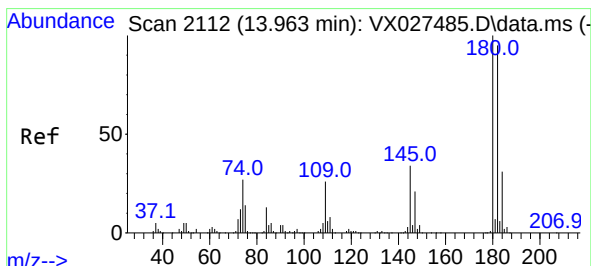
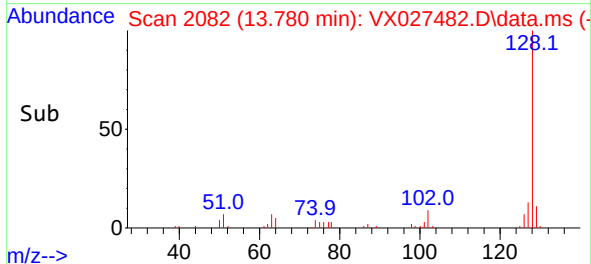
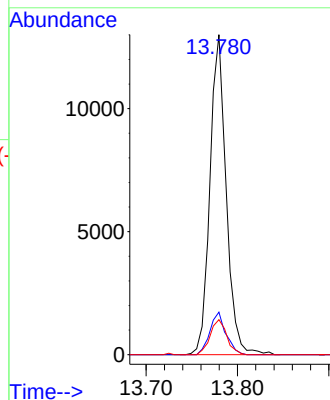
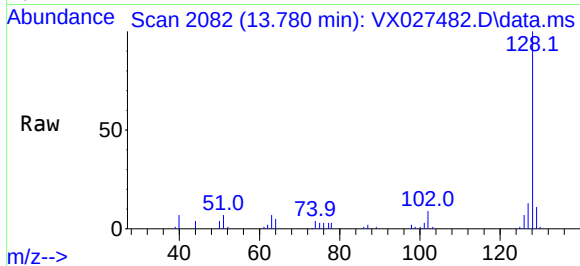




#95
Naphthalene
Concen: 0.98 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	16016
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.10 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027482.D
Acq: 17 Mar 2022 12:08

Tgt Ion:	180	Resp:	5604
Ion	Ratio	Lower	Upper
180	100		
182	95.9	50.0	149.8
145	31.7	16.2	48.5

