

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005513.D
 Acq On : 02 Aug 2021 09:24
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 03 04:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	300082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	440308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	399858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	16025	5.276	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.560%#
35) Dibromofluoromethane	7.728	113	12395	5.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.060%#
50) Toluene-d8	10.185	98	53270	5.152	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.300%#
62) 4-Bromofluorobenzene	12.483	95	18482	5.398	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.800%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	13186	5.350	ug/l	99
3) Chloromethane	2.119	50	15405	5.233	ug/l	99
4) Vinyl Chloride	2.259	62	18813	5.335	ug/l	95
5) Bromomethane	2.656	94	13057	5.625	ug/l	98
6) Chloroethane	2.802	64	11069	5.200	ug/l	93
7) Trichlorofluoromethane	3.131	101	24961	5.287	ug/l	99
8) Diethyl Ether	3.540	74	8882	5.386	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	13636	5.324	ug/l	99
10) Methyl Iodide	4.101	142	15910	4.986	ug/l	98
11) Tert butyl alcohol	4.978	59	9166	30.524	ug/l #	86
12) 1,1-Dichloroethene	3.887	96	13942	5.391	ug/l	96
13) Acrolein	3.747	56	4172	23.027	ug/l	95
14) Allyl chloride	4.491	41	22859	5.047	ug/l	99
15) Acrylonitrile	5.173	53	21618	25.580	ug/l	98
16) Acetone	3.960	43	19821	25.881	ug/l	92
17) Carbon Disulfide	4.204	76	42701	5.356	ug/l	97
18) Methyl Acetate	4.485	43	12270	6.126	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	40989	5.116	ug/l	100
20) Methylene Chloride	4.728	84	32216	8.376	ug/l	92
21) trans-1,2-Dichloroethene	5.241	96	15516	5.366	ug/l	91
22) Diisopropyl ether	6.131	45	46942	5.024	ug/l	97
23) Vinyl Acetate	6.076	43	149264	24.002	ug/l	100
24) 1,1-Dichloroethane	6.027	63	26333	5.085	ug/l	95
25) 2-Butanone	7.002	43	28439	25.121	ug/l	93
26) 2,2-Dichloropropane	6.990	77	24884	5.259	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	17220	5.237	ug/l	99
28) Bromochloromethane	7.344	49	10982	5.313	ug/l	98
29) Tetrahydrofuran	7.362	42	19458	25.987	ug/l	99
30) Chloroform	7.515	83	28065	5.310	ug/l	100
31) Cyclohexane	7.789	56	30277	5.811	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	24978	5.141	ug/l	99
36) 1,1-Dichloropropene	7.923	75	21142	5.119	ug/l	98
37) Ethyl Acetate	7.088	43	13247	5.295	ug/l	100
38) Carbon Tetrachloride	7.911	117	23296	5.190	ug/l	91
39) Methylcyclohexane	9.185	83	26087	4.965	ug/l	98
40) Benzene	8.167	78	61590	5.208	ug/l	100

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Instrument :
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Quant Time: Aug 03 04:34:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	5434	3.673	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	20132	5.248	ug/l	99
43) Isopropyl Acetate	8.283	43	23790	5.023	ug/l	99
44) Trichloroethene	8.947	130	16758	5.192	ug/l	96
45) 1,2-Dichloropropane	9.222	63	15354	5.190	ug/l	100
46) Dibromomethane	9.313	93	8391	5.129	ug/l	98
47) Bromodichloromethane	9.502	83	20696	5.055	ug/l	99
48) Methyl methacrylate	9.301	41	10585	4.945	ug/l	98
49) 1,4-Dioxane	9.313	88	2332	102.570	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	62471	25.044	ug/l	99
52) Toluene	10.252	92	38642	5.124	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	23328	5.098	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	24947	5.024	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	12078	5.103	ug/l	95
56) Ethyl methacrylate	10.514	69	17263	4.871	ug/l	98
57) 1,3-Dichloropropane	10.794	76	21663	5.190	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	40625	23.988	ug/l	100
59) 2-Hexanone	10.837	43	42760	24.253	ug/l	99
60) Dibromochloromethane	10.990	129	14919	5.093	ug/l	97
61) 1,2-Dibromoethane	11.093	107	11423	5.095	ug/l	95
64) Tetrachloroethene	10.727	164	16570	5.444	ug/l	90
65) Chlorobenzene	11.520	112	41352	5.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	15351	5.069	ug/l	99
67) Ethyl Benzene	11.593	91	73206	5.017	ug/l	98
68) m/p-Xylenes	11.709	106	56344	9.942	ug/l	98
69) o-Xylene	12.032	106	27715	5.088	ug/l	96
70) Styrene	12.050	104	45485	4.961	ug/l	98
71) Bromoform	12.209	173	9925	5.054	ug/l #	98
73) Isopropylbenzene	12.331	105	70480	4.899	ug/l	99
74) N-amyl acetate	12.148	43	20401	4.710	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	13970	5.048	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	20160	11.306	ug/l #	100
77) Bromobenzene	12.611	156	17663	4.997	ug/l	96
78) n-propylbenzene	12.672	91	84562	4.948	ug/l	99
79) 2-Chlorotoluene	12.758	91	48000	5.002	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	59137	4.953	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	5412	5.108	ug/l	98
82) 4-Chlorotoluene	12.855	91	49844	5.020	ug/l	98
83) tert-Butylbenzene	13.081	119	53376	4.982	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	57382	4.870	ug/l	99
85) sec-Butylbenzene	13.257	105	76790	4.969	ug/l	99
86) p-Isopropyltoluene	13.373	119	65165	4.911	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	34859	5.054	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	35500	5.188	ug/l	94
89) n-Butylbenzene	13.702	91	59412	4.943	ug/l	100
90) Hexachloroethane	13.965	117	11988	5.025	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	31762	5.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2660	5.070	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	20879	4.989	ug/l	99
94) Hexachlorobutadiene	15.117	225	14084	5.197	ug/l	99
95) Naphthalene	15.239	128	40834	4.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	18474	4.983	ug/l	97

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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Quant Time: Aug 03 04:34:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:33:24 2021
Response via : Initial Calibration

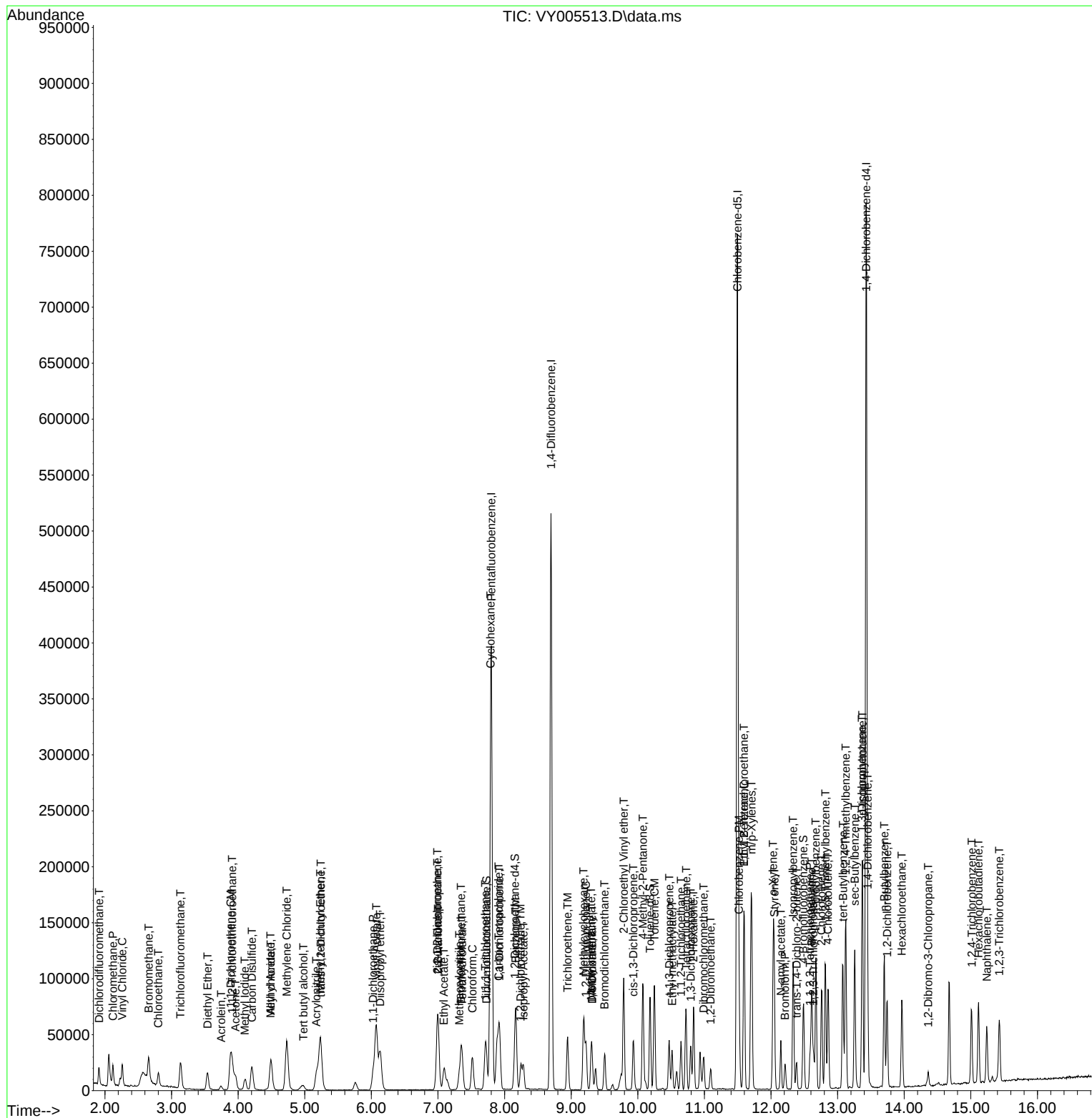
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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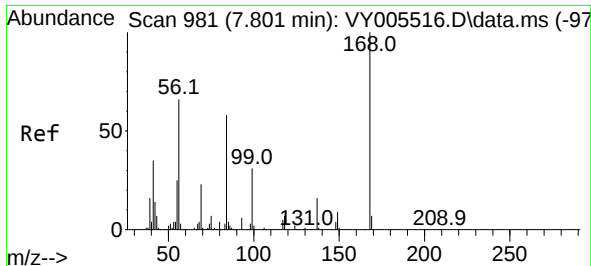
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY0805513.D
 Acq On : 02 Aug 2021 09:24
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 03 04:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

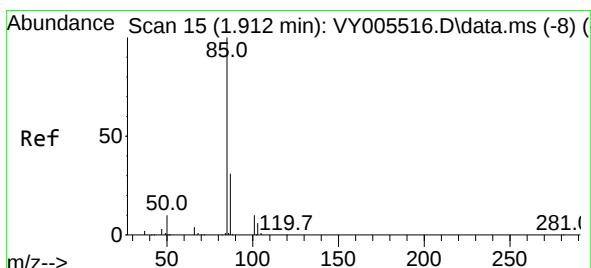
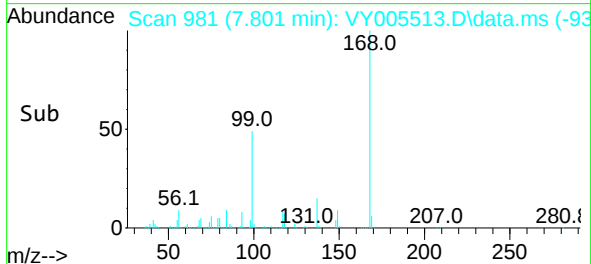
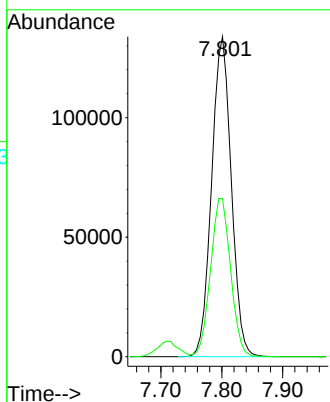
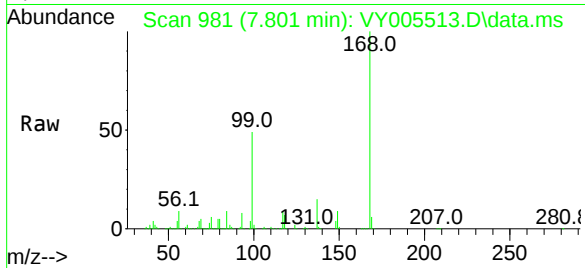




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005513.D
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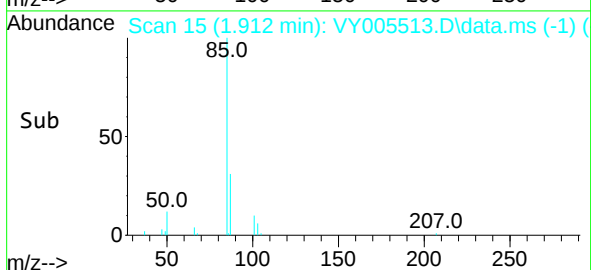
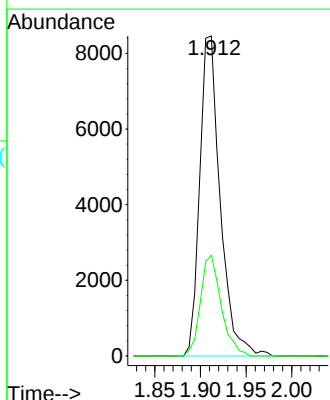
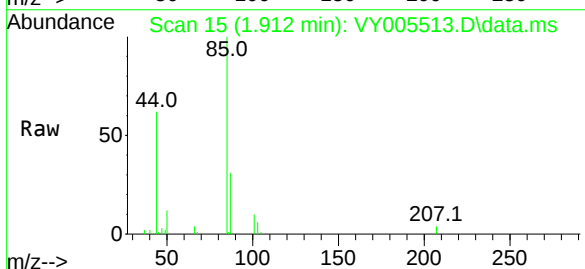
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

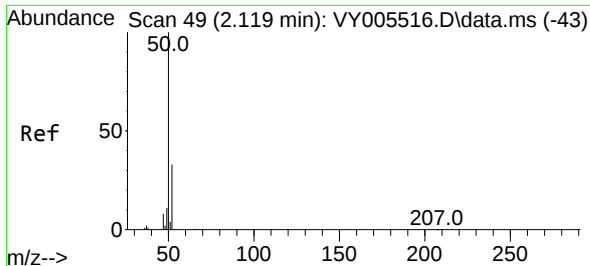
Tgt Ion:168 Resp: 300082
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 5.350 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 85 Resp: 13186
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.2

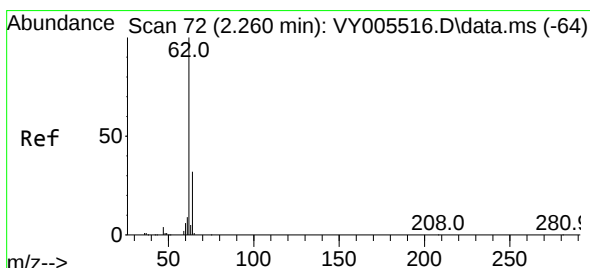
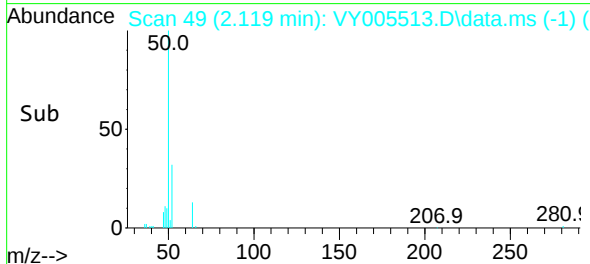
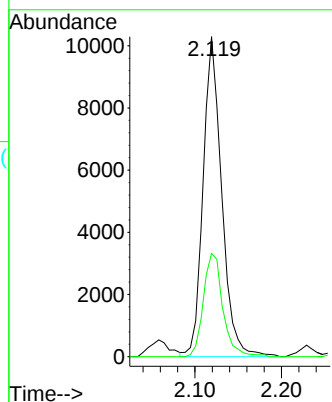
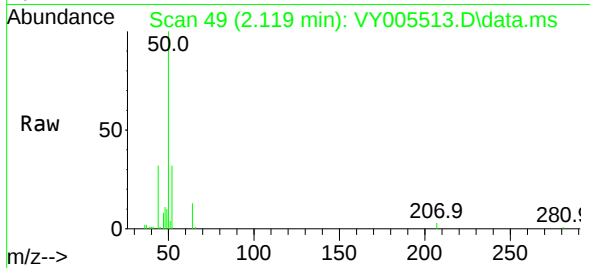




#3
Chloromethane
Concen: 5.233 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

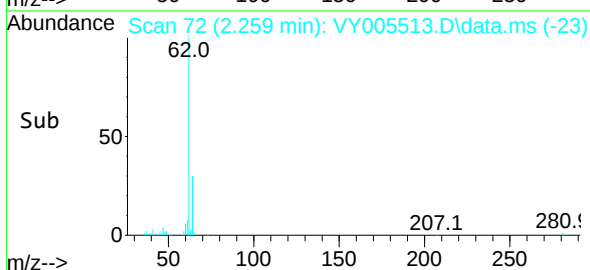
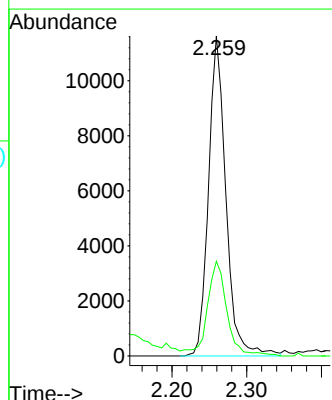
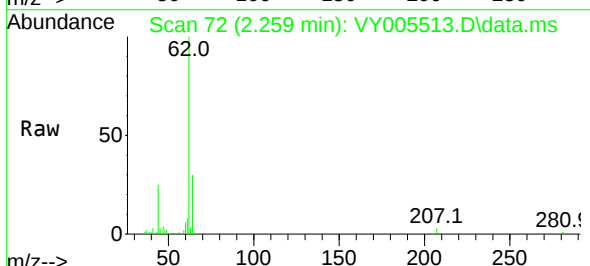
Instrument :
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ClientSampleId :
VSTDIC005

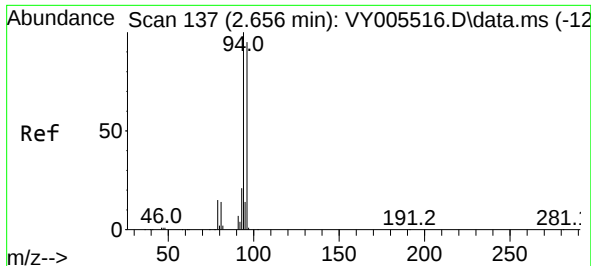
Tgt Ion: 50 Resp: 15405
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 5.335 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 62 Resp: 18813
Ion Ratio Lower Upper
62 100
64 29.6 25.9 38.9

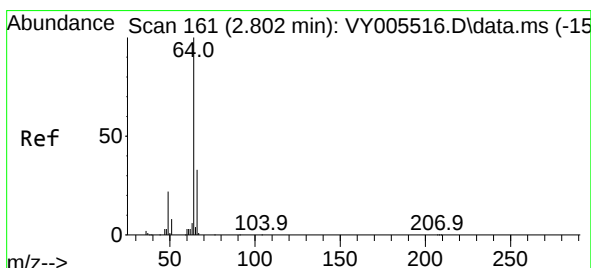
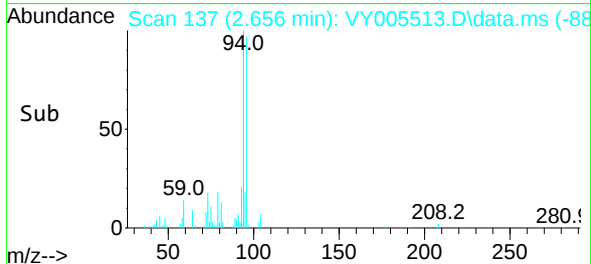
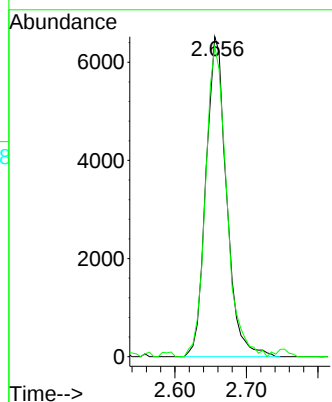
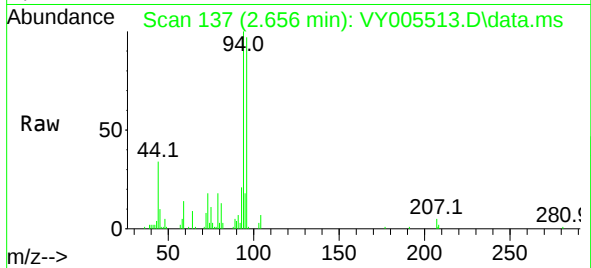




#5
Bromomethane
Concen: 5.625 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

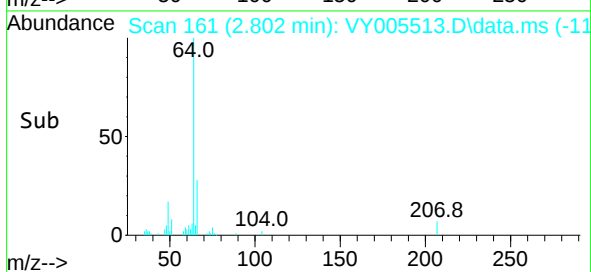
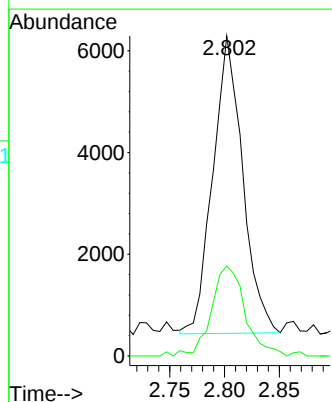
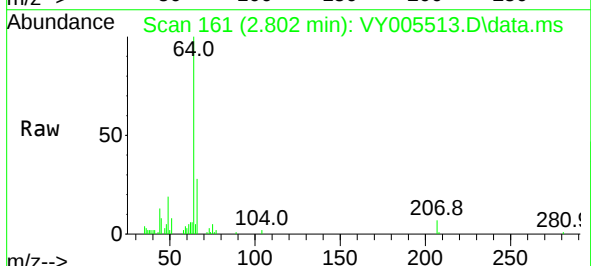
Instrument :
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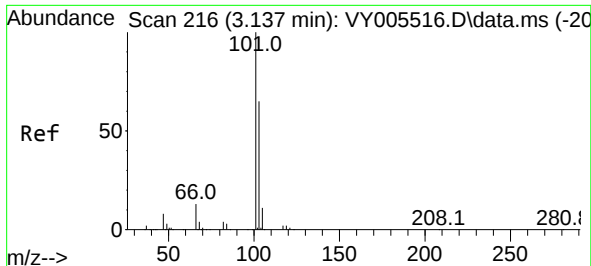
Tgt Ion: 94 Resp: 13057
Ion Ratio Lower Upper
94 100
96 96.9 75.7 113.5



#6
Chloroethane
Concen: 5.200 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 64 Resp: 11069
Ion Ratio Lower Upper
64 100
66 28.8 26.1 39.1

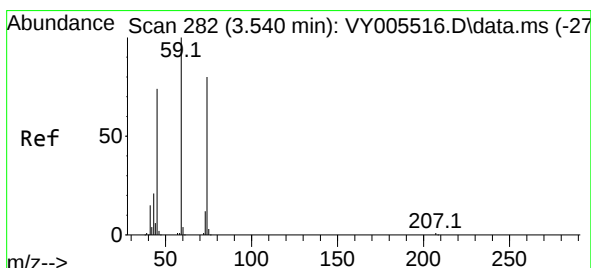
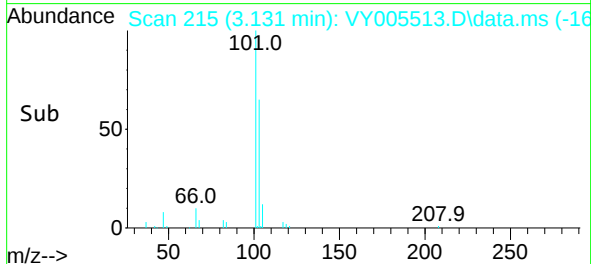
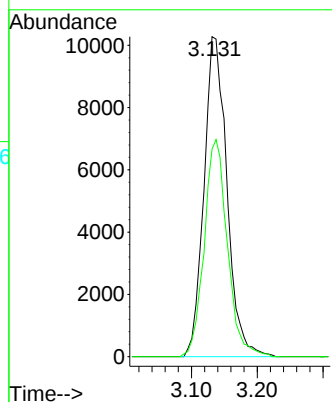
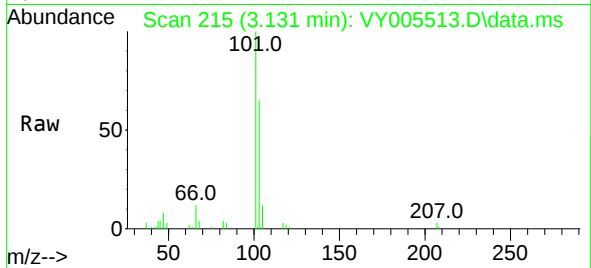




#7
Trichlorofluoromethane
Concen: 5.287 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

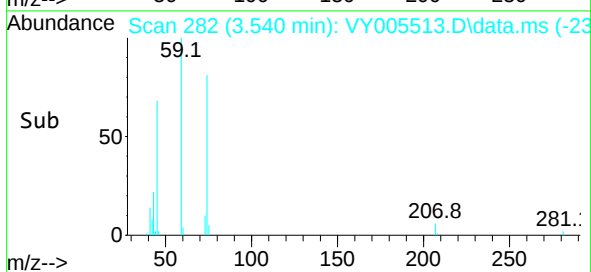
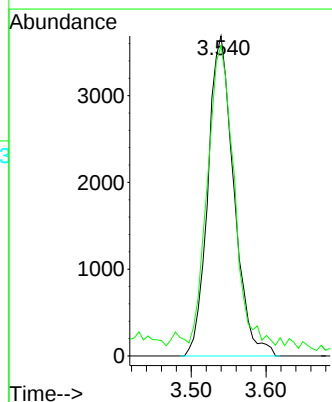
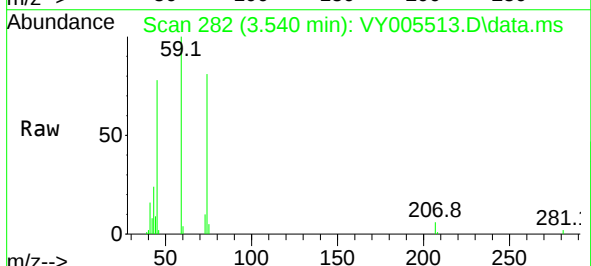
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

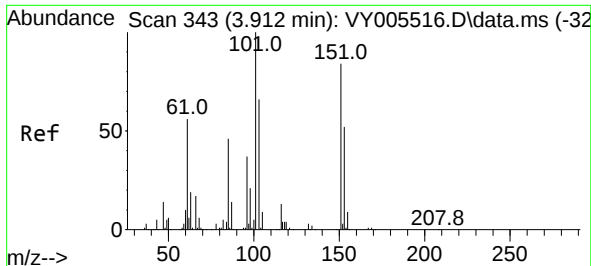
Tgt Ion:101 Resp: 24961
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.4



#8
Diethyl Ether
Concen: 5.386 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8882
Ion Ratio Lower Upper
74 100
45 94.6 47.2 141.6

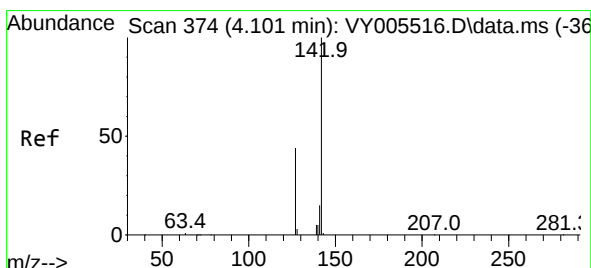
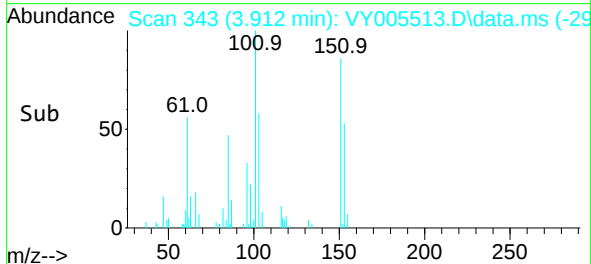
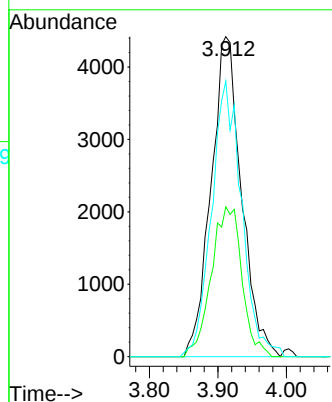
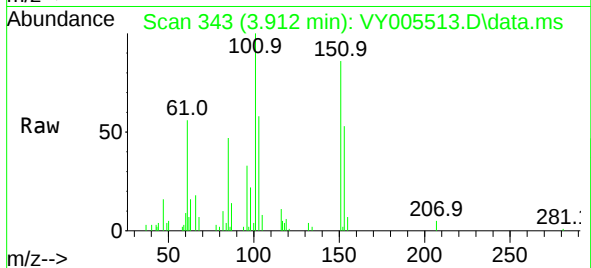




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.324 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

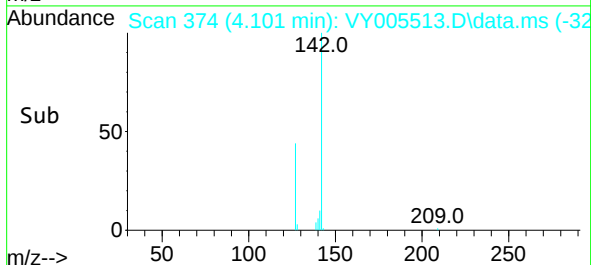
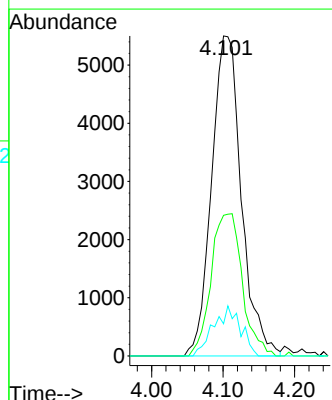
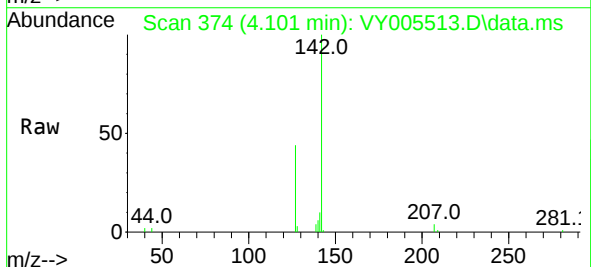
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

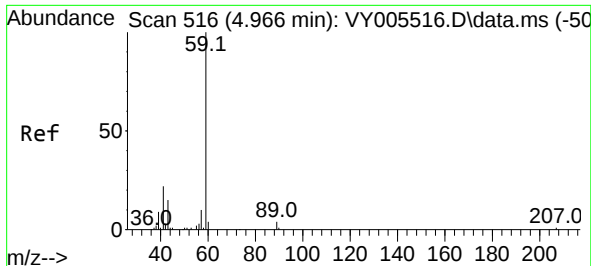
Tgt Ion:101 Resp: 13636
Ion Ratio Lower Upper
101 100
85 47.1 36.3 54.5
151 85.0 67.6 101.4



#10
Methyl Iodide
Concen: 4.986 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:142 Resp: 15910
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 14.1 12.2 18.4





#11

Tert butyl alcohol

Concen: 30.524 ug/l

RT: 4.978 min Scan# 518

Delta R.T. 0.012 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Instrument :

MSVOA_Y

ClientSampleId :

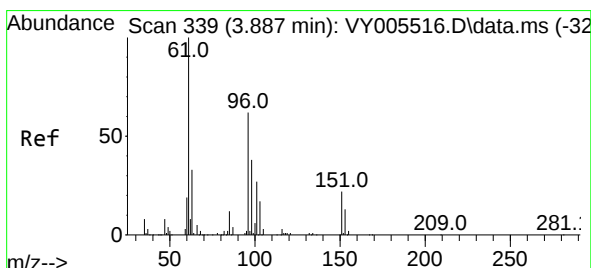
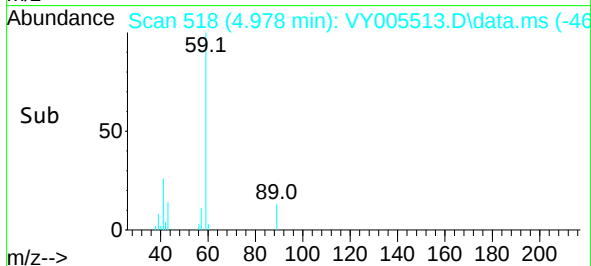
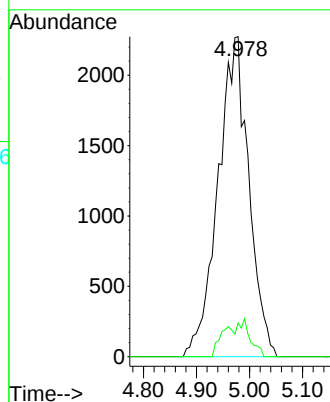
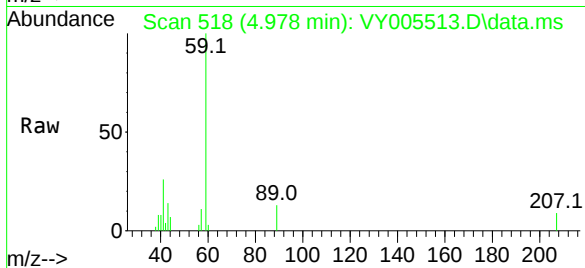
VSTDIC005

Tgt Ion: 59 Resp: 9166

Ion Ratio Lower Upper

59 100

57 4.8 8.0 12.0#



#12

1,1-Dichloroethene

Concen: 5.391 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

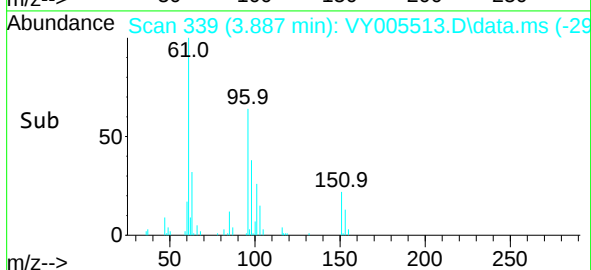
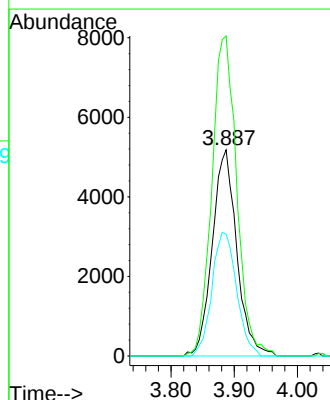
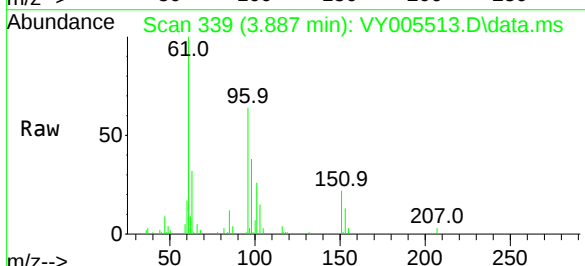
Tgt Ion: 96 Resp: 13942

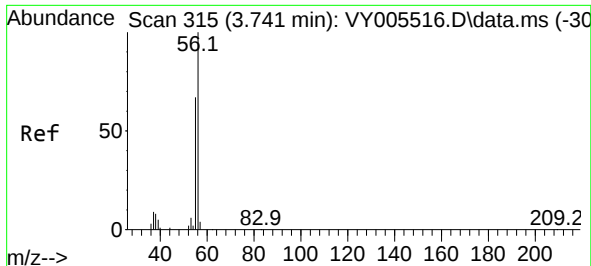
Ion Ratio Lower Upper

96 100

61 155.2 128.6 192.8

98 59.1 49.2 73.8

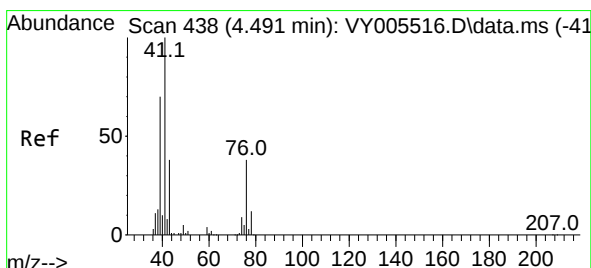
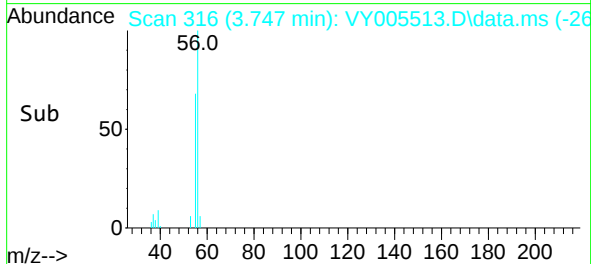
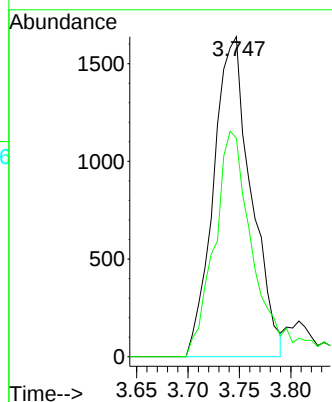
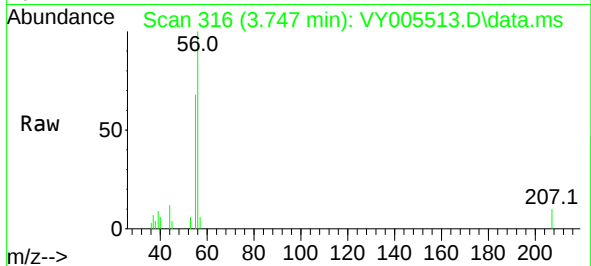




#13
Acrolein
Concen: 23.027 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

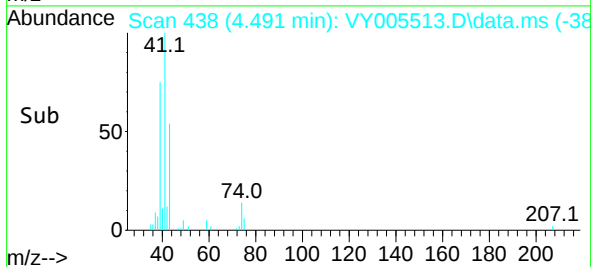
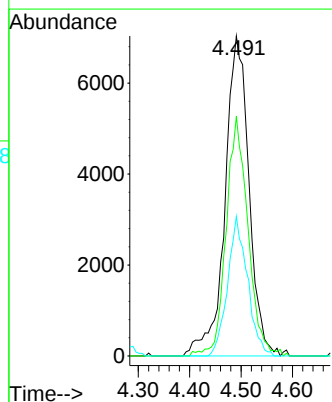
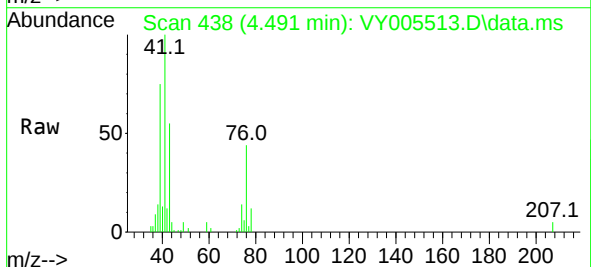
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

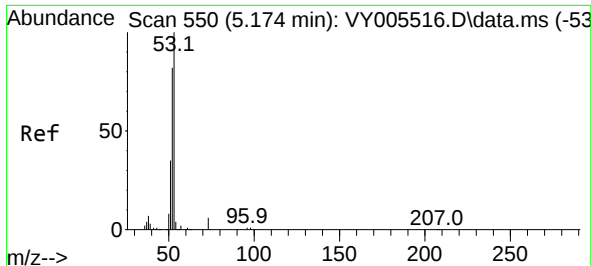
Tgt Ion: 56 Resp: 4172
Ion Ratio Lower Upper
56 100
55 74.9 56.5 84.7



#14
Allyl chloride
Concen: 5.047 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 41 Resp: 22859
Ion Ratio Lower Upper
41 100
39 68.0 53.7 80.5
76 36.1 28.7 43.1

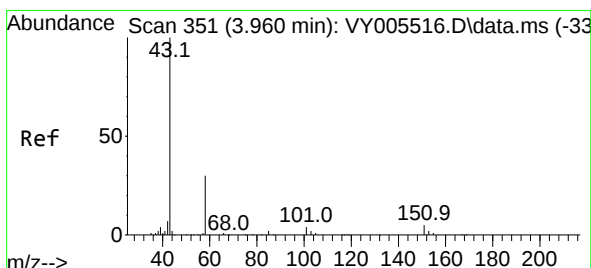
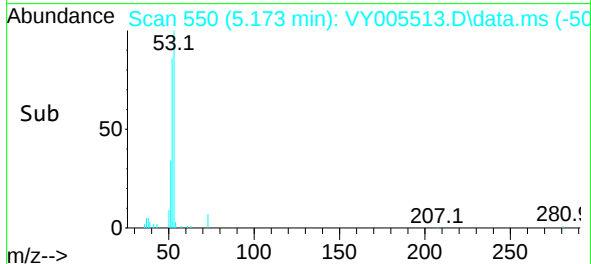
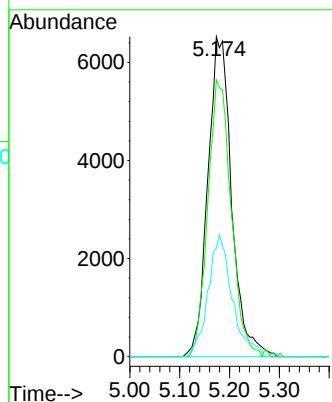
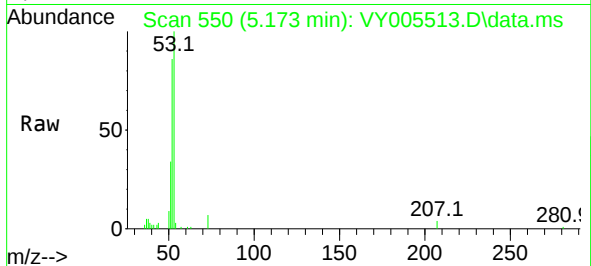




#15
Acrylonitrile
Concen: 25.580 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

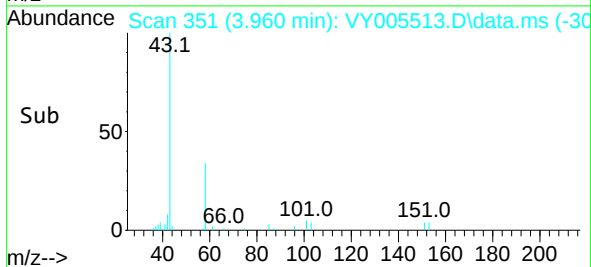
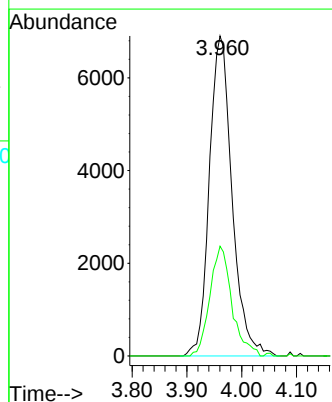
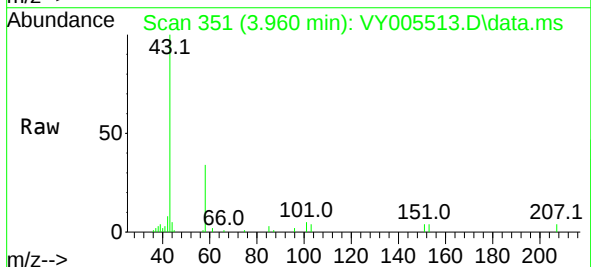
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

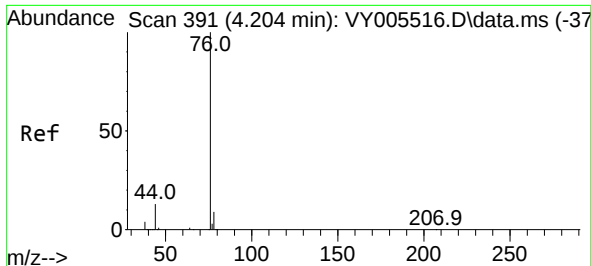
Tgt Ion: 53	Resp: 21618
Ion Ratio	Lower Upper
53 100	
52 84.7	66.6 99.8
51 38.6	29.9 44.9



#16
Acetone
Concen: 25.881 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 43	Resp: 19821
Ion Ratio	Lower Upper
43 100	
58 34.3	23.8 35.6

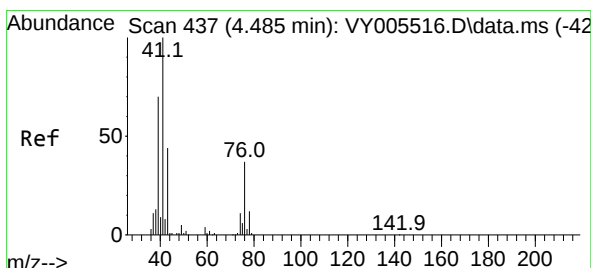
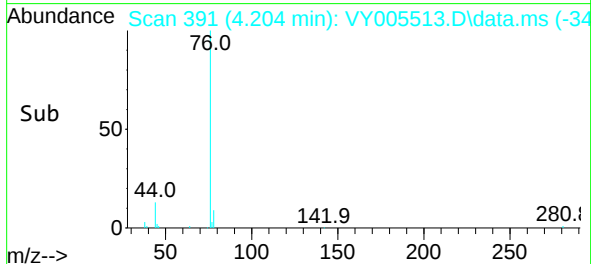
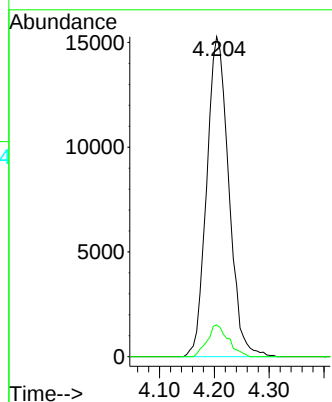
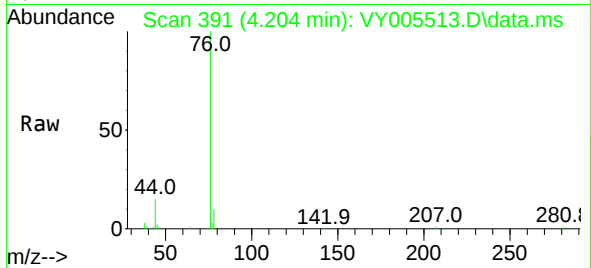




#17
Carbon Disulfide
Concen: 5.356 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

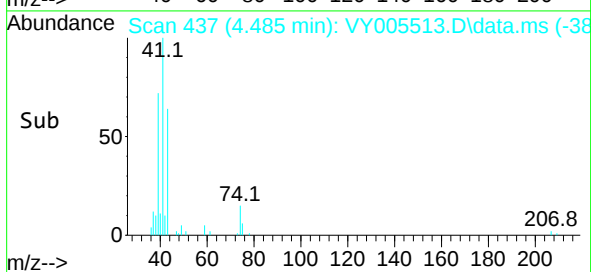
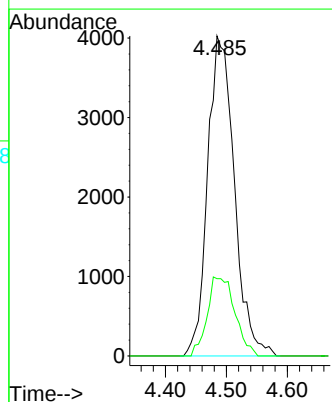
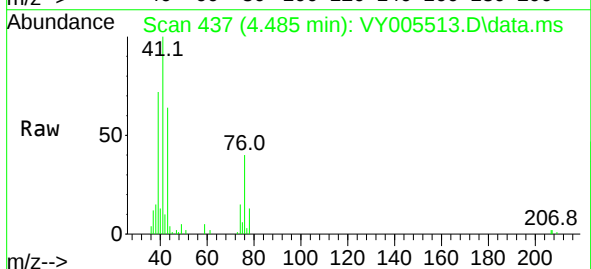
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

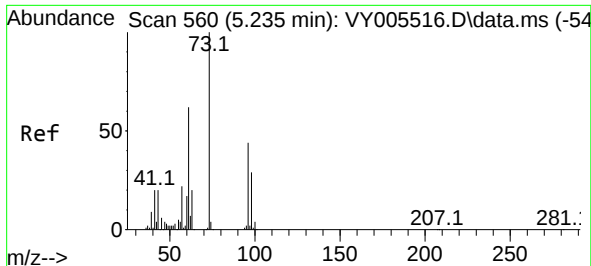
Tgt Ion: 76 Resp: 42701
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 6.126 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 43 Resp: 12270
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6



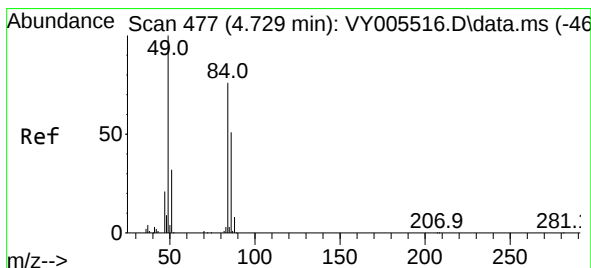
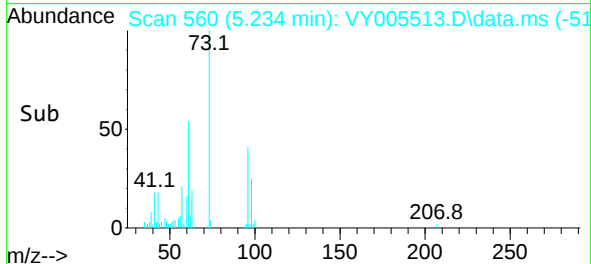
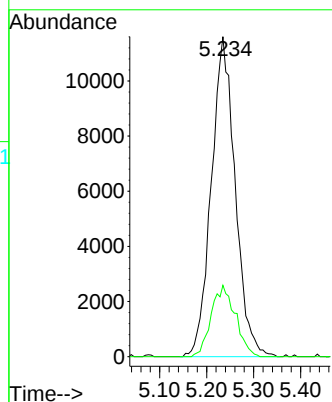
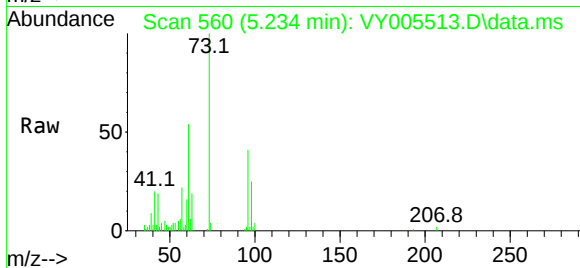


#19

Methyl tert-butyl Ether
Concen: 5.116 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

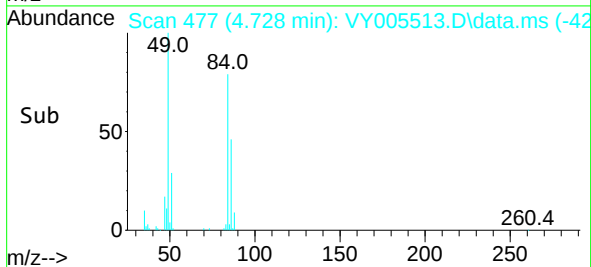
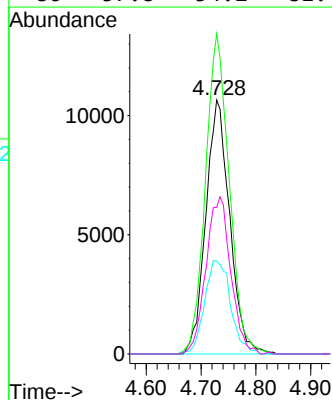
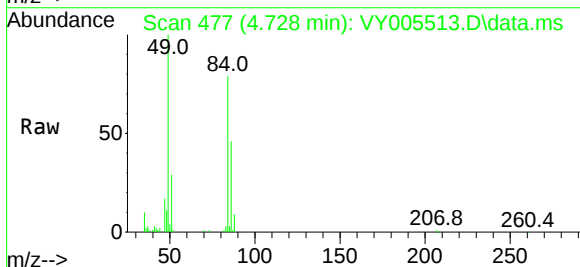
Tgt Ion: 73 Resp: 40989
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

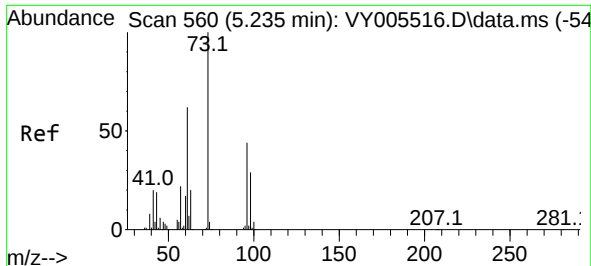


#20

Methylene Chloride
Concen: 8.376 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 84 Resp: 32216
Ion Ratio Lower Upper
84 100
49 126.0 105.8 158.6
51 36.5 33.4 50.2
86 57.8 54.2 81.4

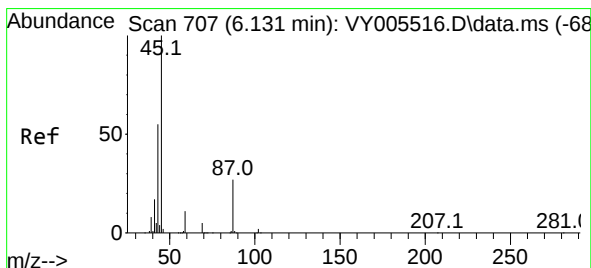
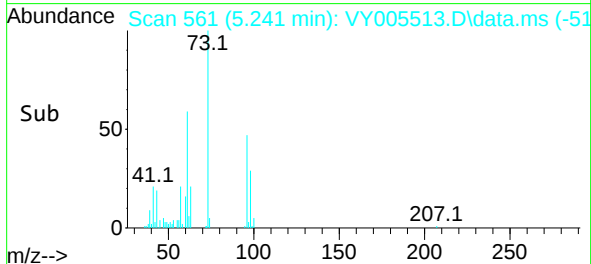
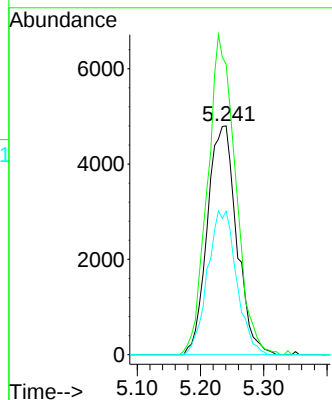
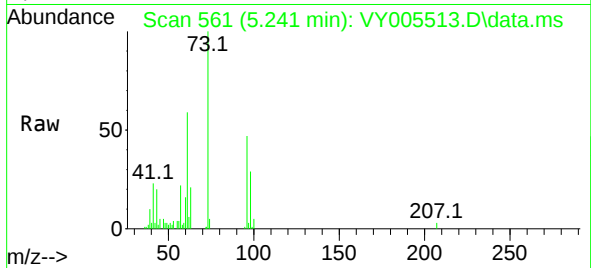




#21
trans-1,2-Dichloroethene
Concen: 5.366 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

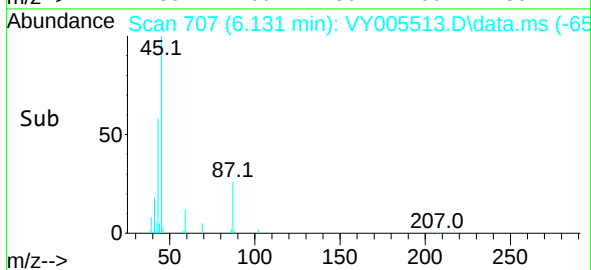
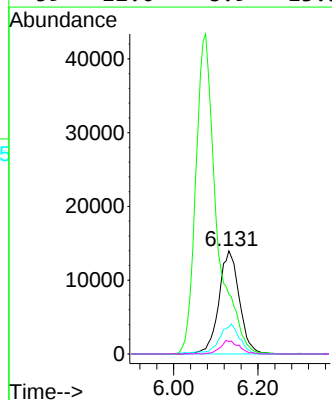
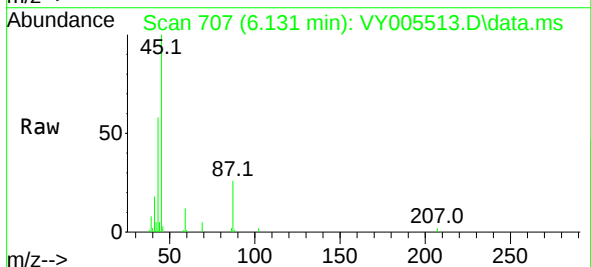
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

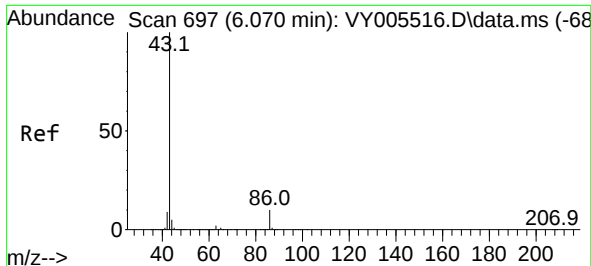
Tgt Ion: 96 Resp: 15516
Ion Ratio Lower Upper
96 100
61 126.9 112.6 168.8
98 62.6 52.2 78.4



#22
Diisopropyl ether
Concen: 5.024 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 45 Resp: 46942
Ion Ratio Lower Upper
45 100
43 58.0 44.2 66.2
87 26.2 21.6 32.4
59 12.0 8.9 13.3

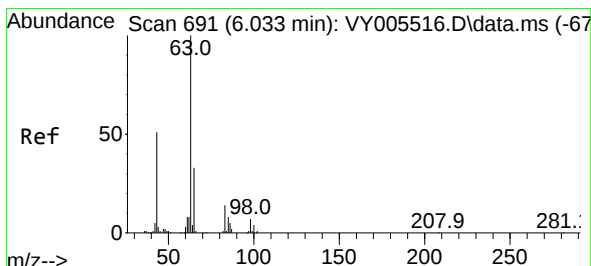
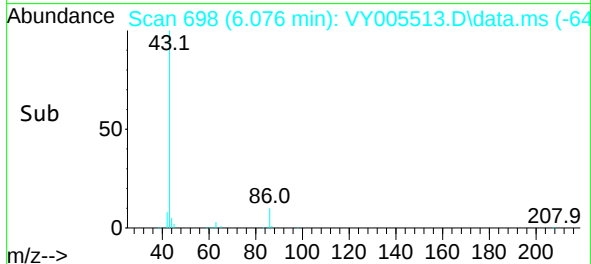
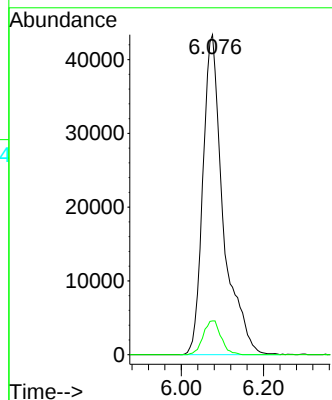
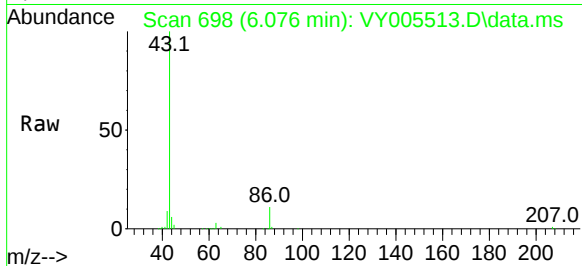




#23
 Vinyl Acetate
 Concen: 24.002 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

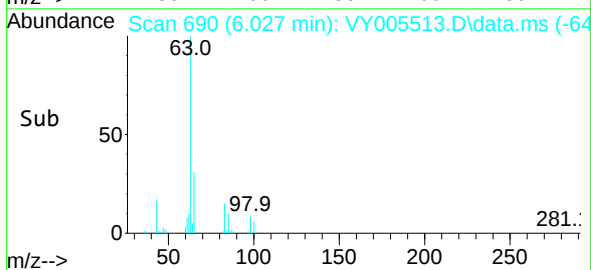
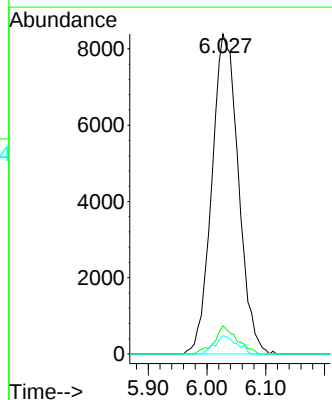
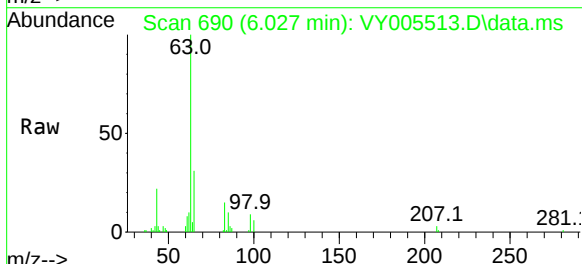
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

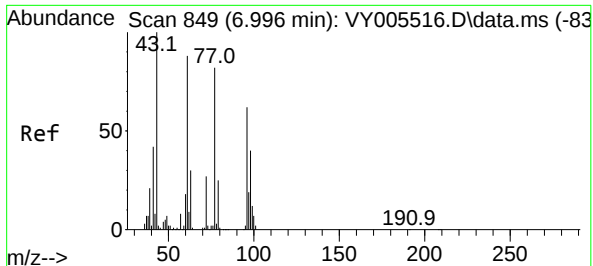
Tgt Ion: 43 Resp: 149264
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 5.085 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Tgt Ion: 63 Resp: 26333
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.4 10.1
 100 5.7 2.1 6.5





#25

2-Butanone

Concen: 25.121 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY005513.D

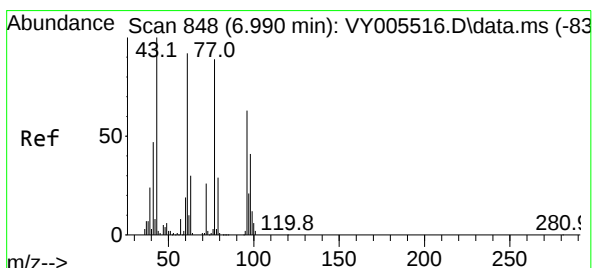
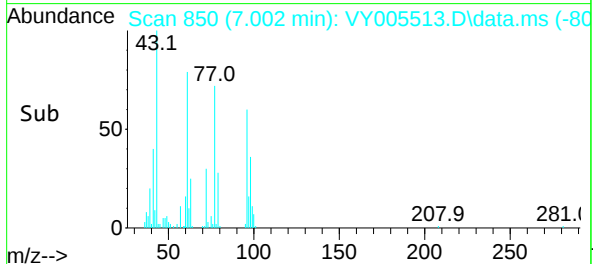
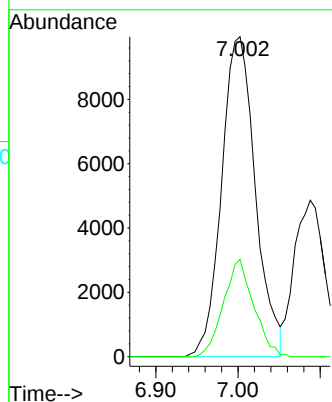
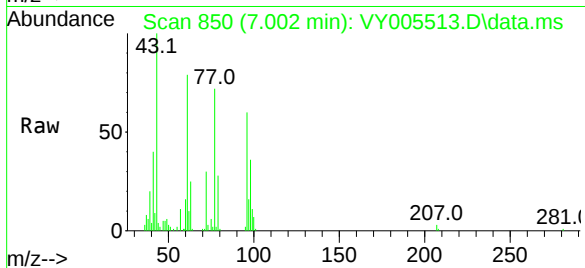
Acq: 02 Aug 2021 09:24

Tgt Ion: 43 Resp: 28439

Ion Ratio Lower Upper

43 100

72 30.4 21.4 32.2



#26

2,2-Dichloropropane

Concen: 5.259 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005513.D

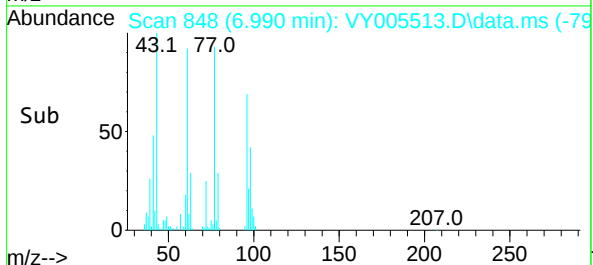
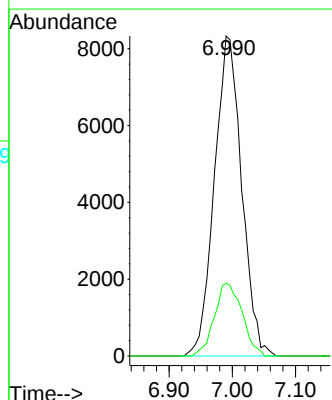
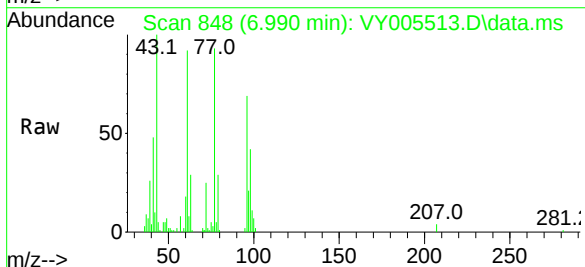
Acq: 02 Aug 2021 09:24

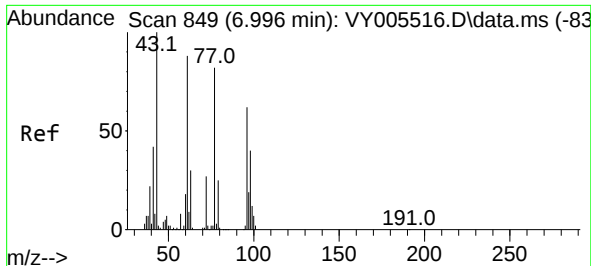
Tgt Ion: 77 Resp: 24884

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 5.237 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

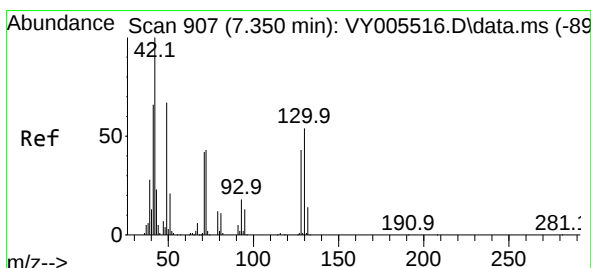
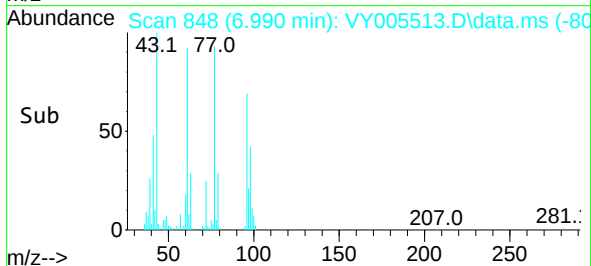
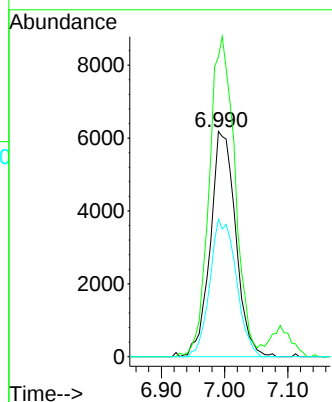
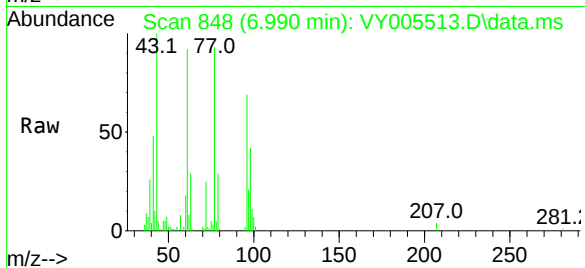
Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 96 Resp: 17220

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	290.0
98	63.4	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



#28

Bromochloromethane

Concen: 5.313 ug/l

RT: 7.344 min Scan# 906

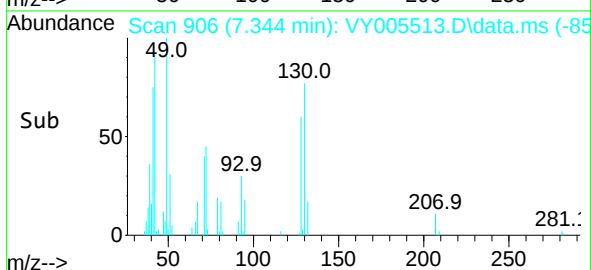
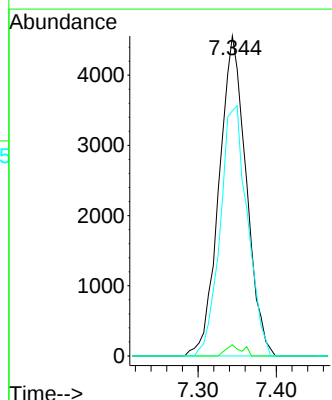
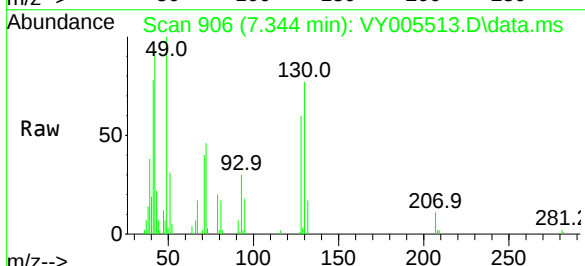
Delta R.T. -0.006 min

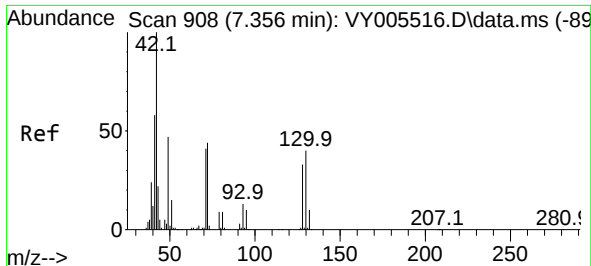
Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 49 Resp: 10982

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.4	64.0	96.0





#29

Tetrahydrofuran

Concen: 25.987 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

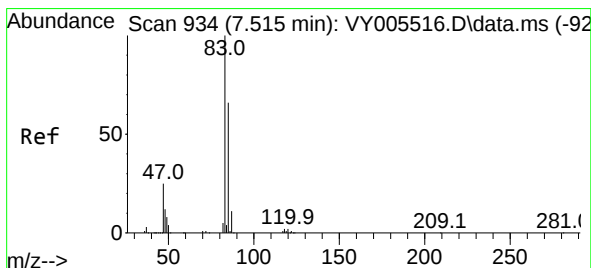
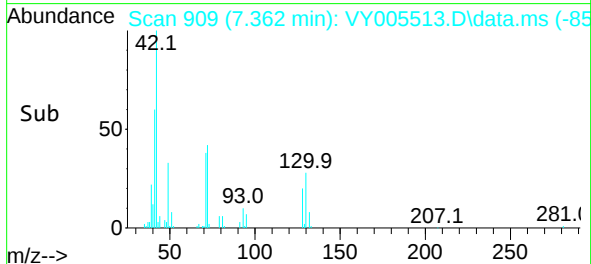
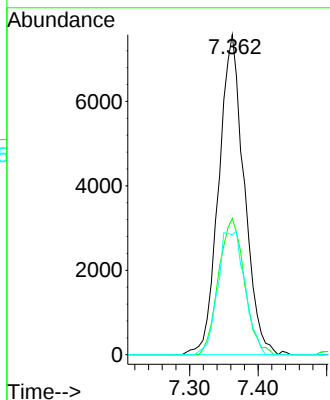
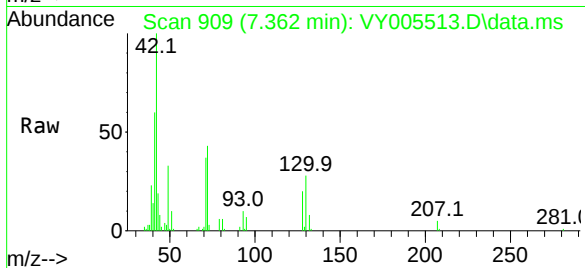
Tgt Ion: 42 Resp: 19458

Ion Ratio Lower Upper

42 100

72 43.3 35.0 52.4

71 41.3 33.3 49.9



#30

Chloroform

Concen: 5.310 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005513.D

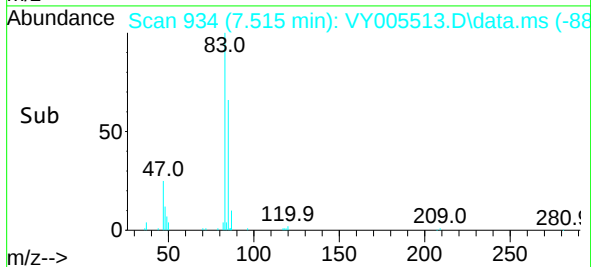
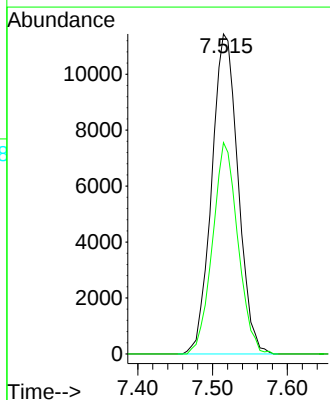
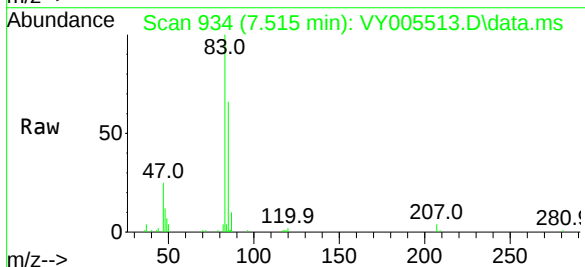
Acq: 02 Aug 2021 09:24

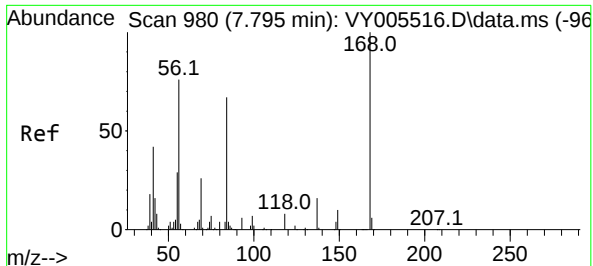
Tgt Ion: 83 Resp: 28065

Ion Ratio Lower Upper

83 100

85 66.0 52.7 79.1

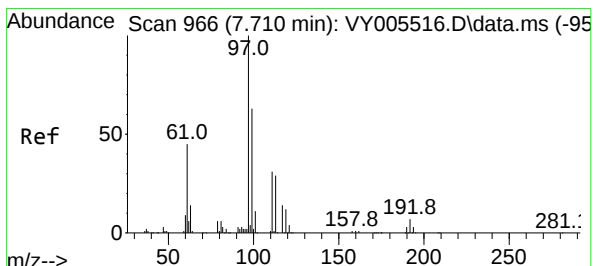
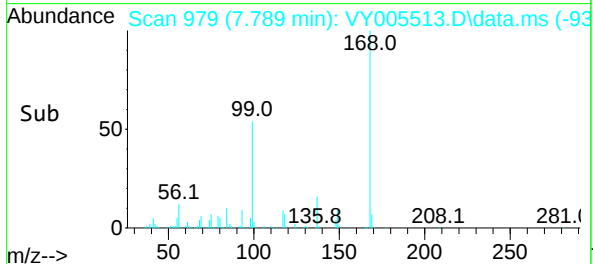
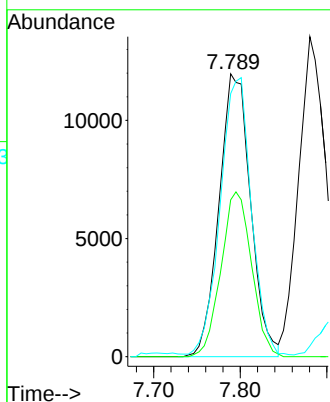
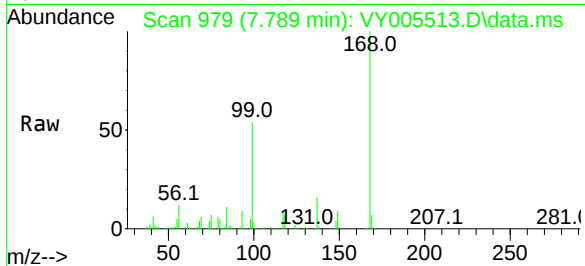




#31
Cyclohexane
Concen: 5.811 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

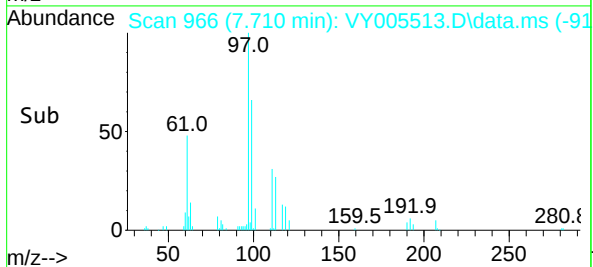
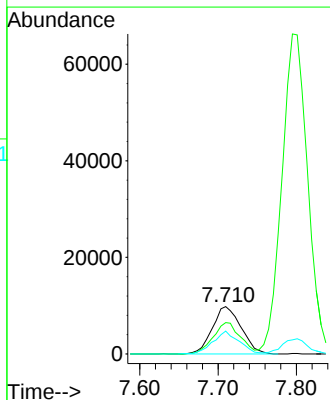
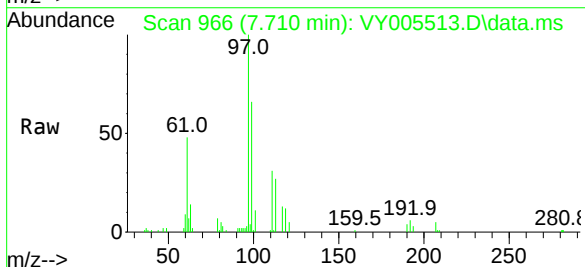
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

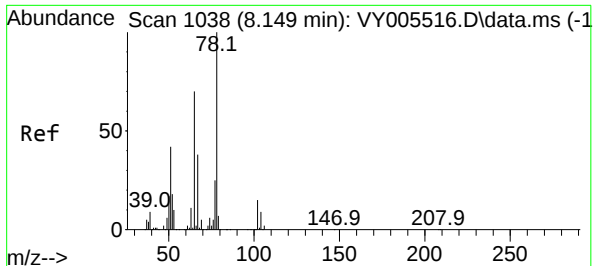
Tgt Ion: 56 Resp: 30277
Ion Ratio Lower Upper
56 100
69 55.4 27.7 41.5#
84 92.1 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 5.141 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 97 Resp: 24978
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 43.9 35.0 52.6

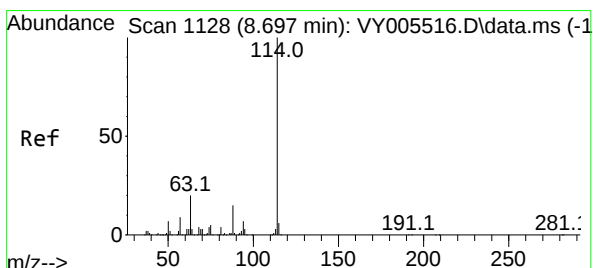
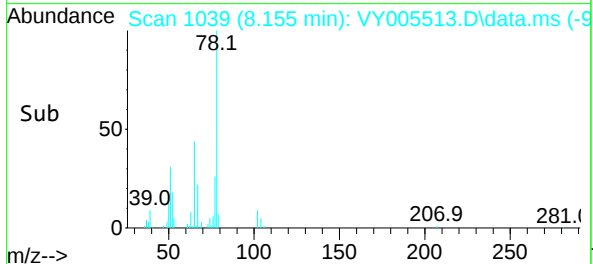
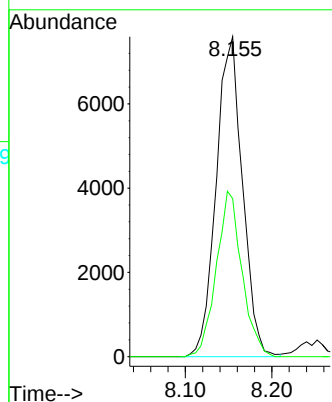
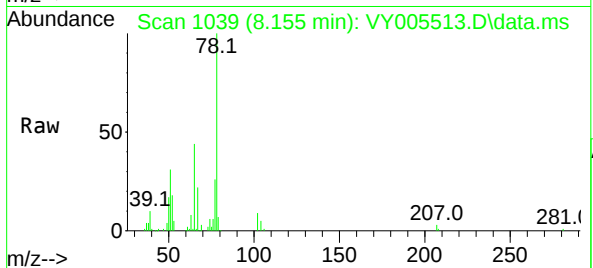




#33
1,2-Dichloroethane-d4
Concen: 5.276 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

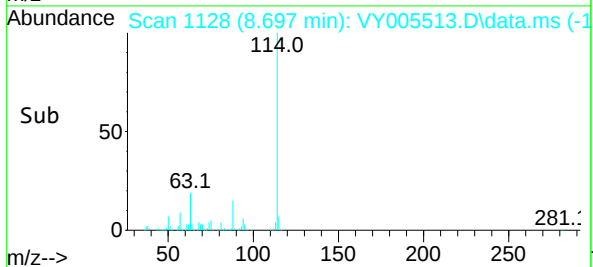
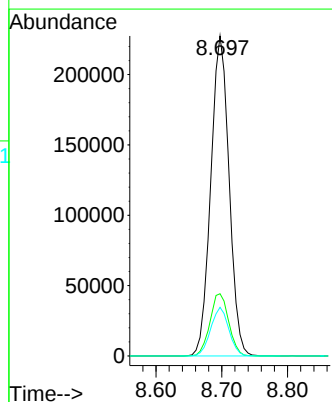
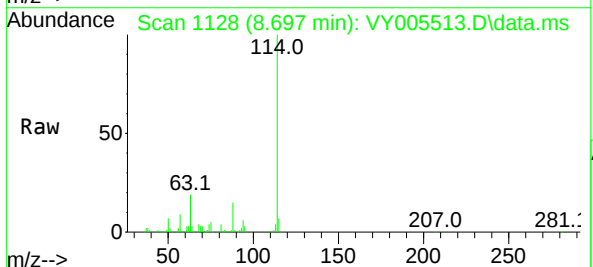
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

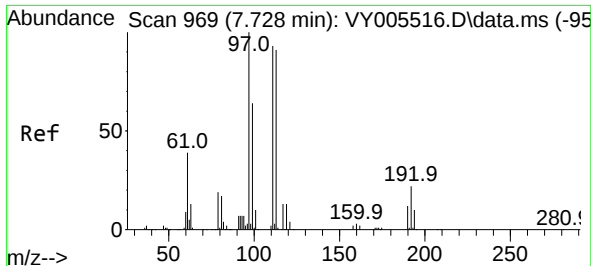
Tgt Ion: 65 Resp: 16025
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 114 Resp: 440308
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.2 0.0 30.8

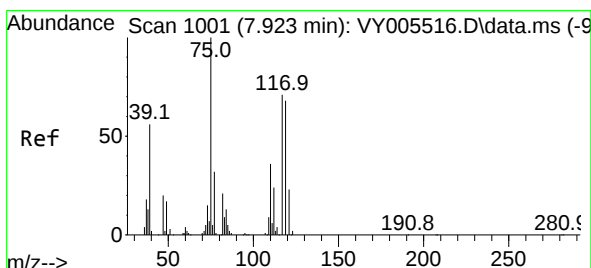
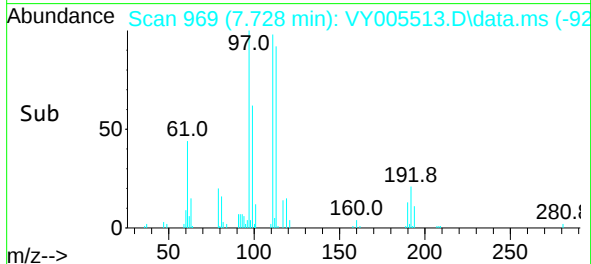
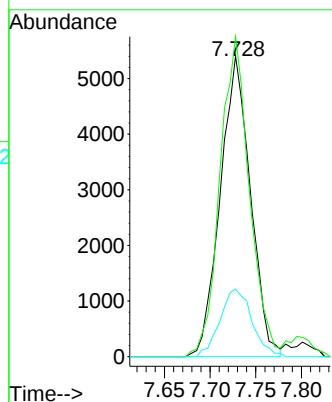
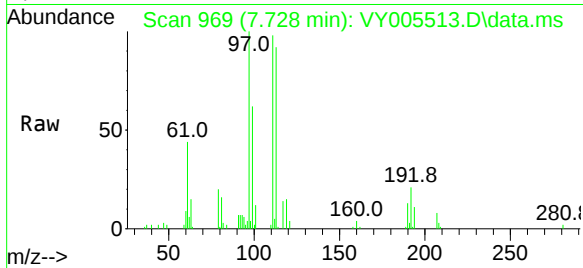




#35
Dibromofluoromethane
Concen: 5.028 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

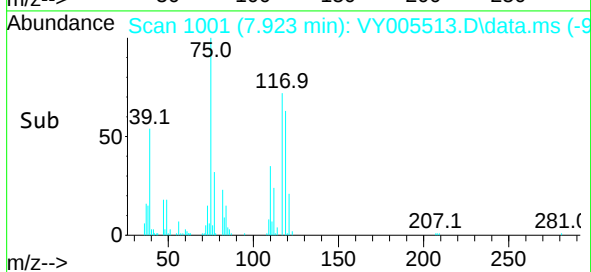
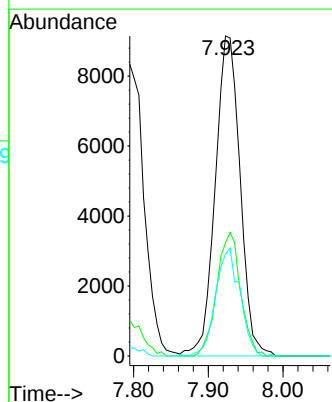
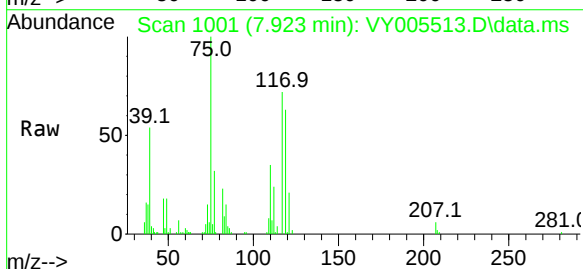
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

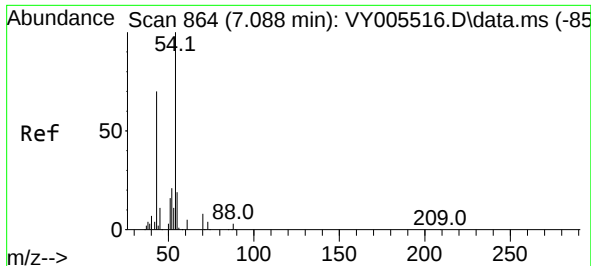
Tgt Ion: 113 Resp: 12395
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 5.119 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 75 Resp: 21142
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 32.9 25.1 37.7





#37

Ethyl Acetate

Concen: 5.295 ug/l

RT: 7.088 min Scan# 864

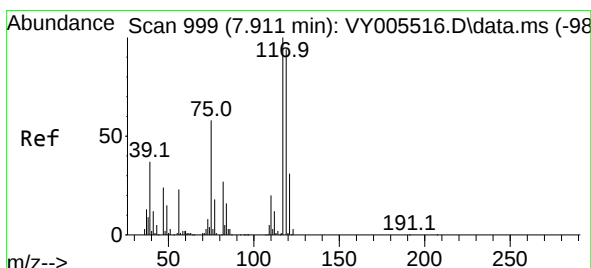
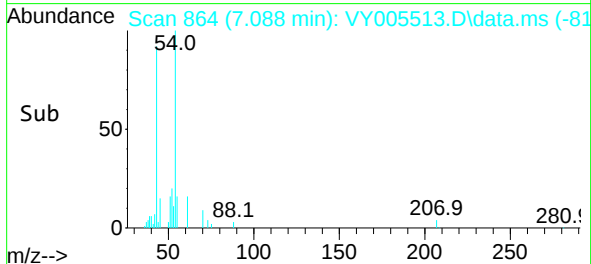
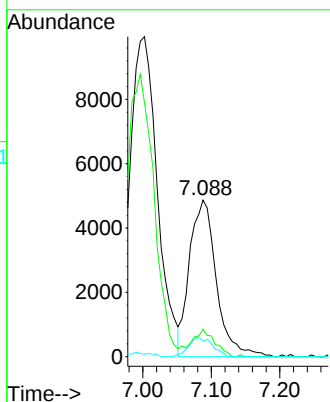
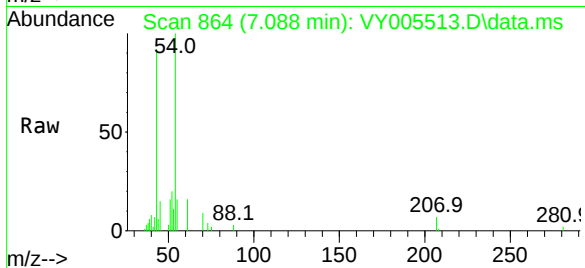
Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 43 Resp: 13247

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	15.8
70	10.8	8.6	13.0



#38

Carbon Tetrachloride

Concen: 5.190 ug/l

RT: 7.911 min Scan# 999

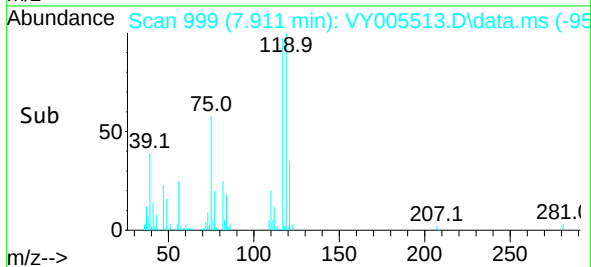
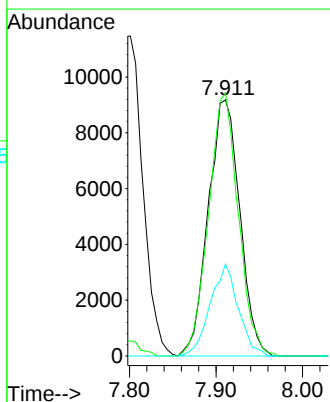
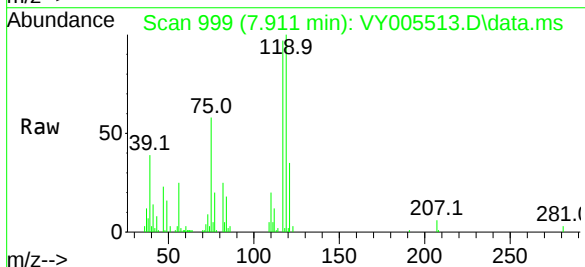
Delta R.T. -0.000 min

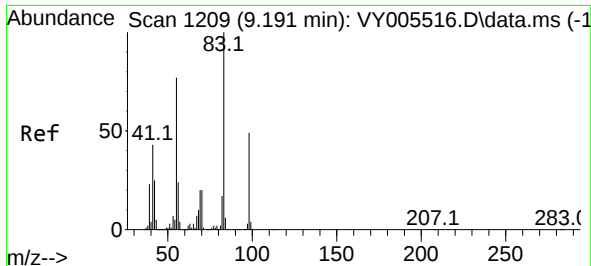
Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 117 Resp: 23296

Ion	Ratio	Lower	Upper
117	100		
119	102.7	75.4	113.0
121	35.9	25.1	37.7





#39

Methylcyclohexane

Concen: 4.965 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

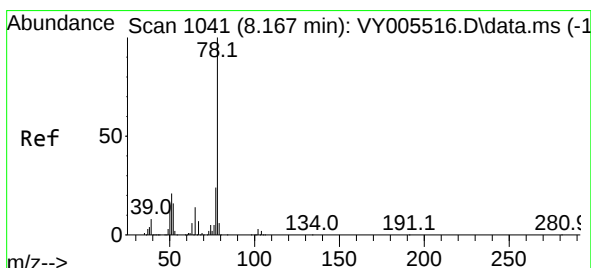
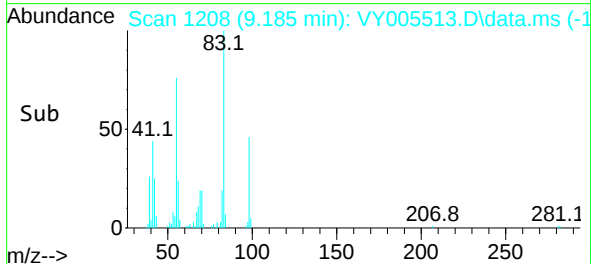
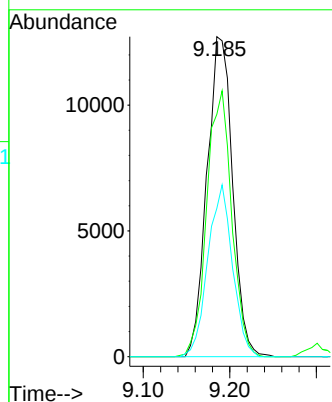
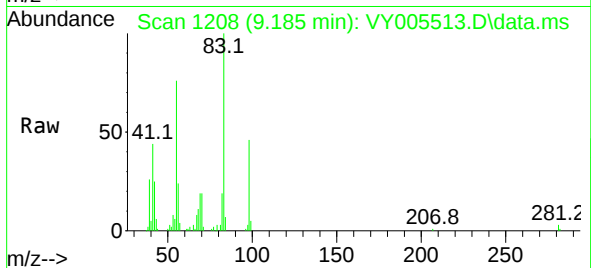
Tgt Ion: 83 Resp: 26087

Ion Ratio Lower Upper

83 100

55 75.8 61.7 92.5

98 46.3 38.9 58.3



#40

Benzene

Concen: 5.208 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005513.D

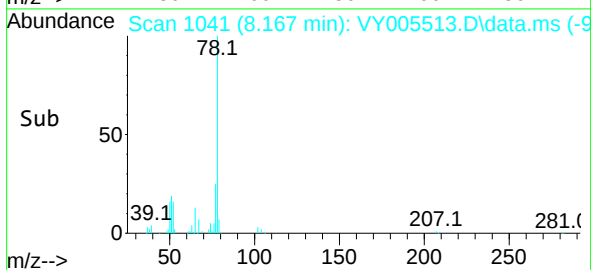
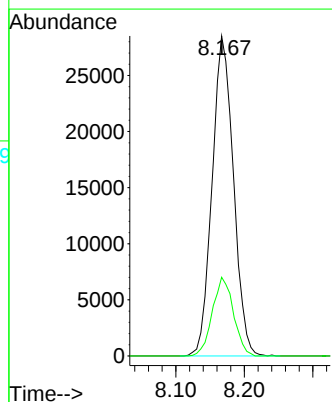
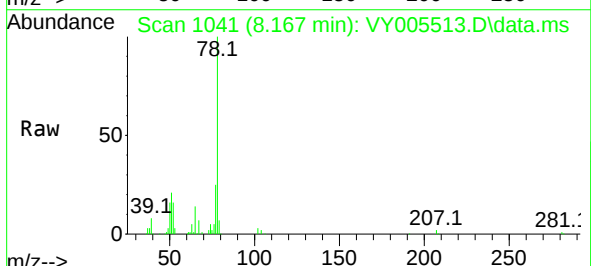
Acq: 02 Aug 2021 09:24

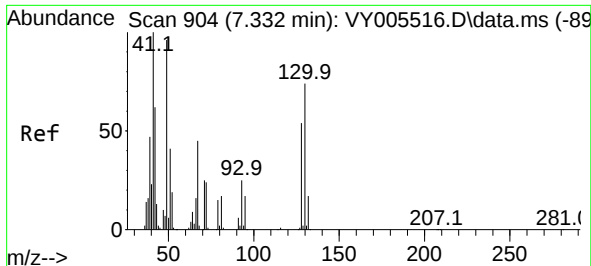
Tgt Ion: 78 Resp: 61590

Ion Ratio Lower Upper

78 100

77 24.6 19.6 29.4

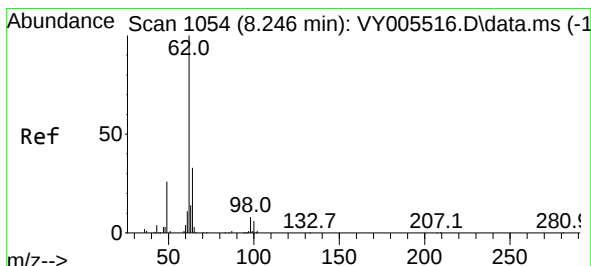
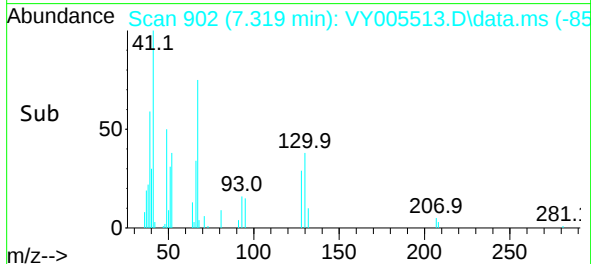
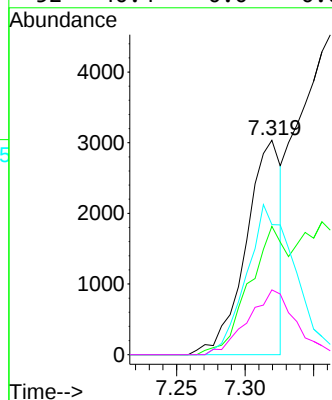
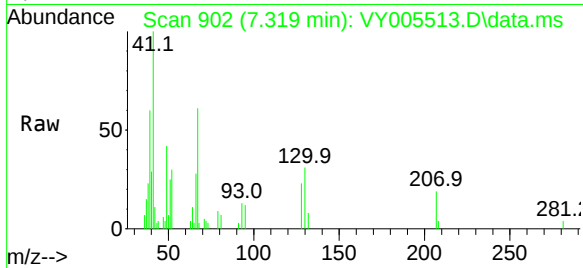




#41
Methacrylonitrile
Concen: 3.673 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

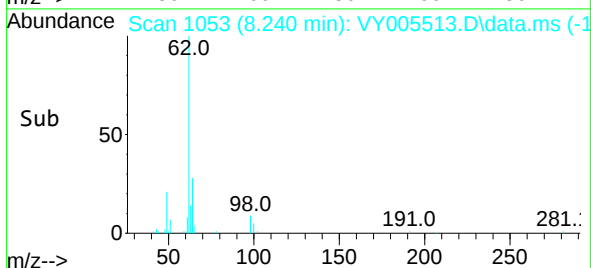
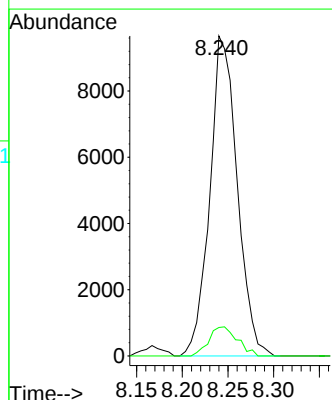
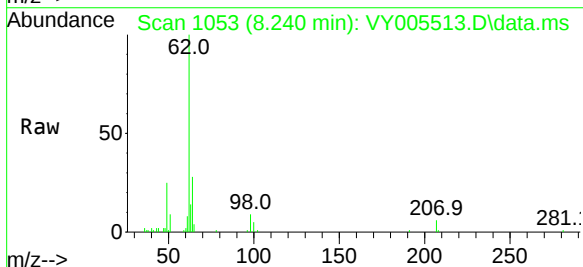
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

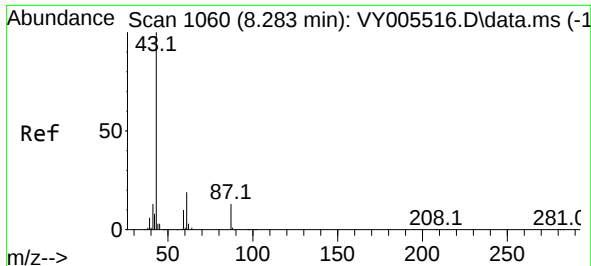
Tgt Ion:	41	Resp:	5434
Ion	Ratio	Lower	Upper
41	100		
39	64.6	0.0	0.0#
67	95.6	0.0	0.0#
52	40.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 5.248 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	62	Resp:	20132
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

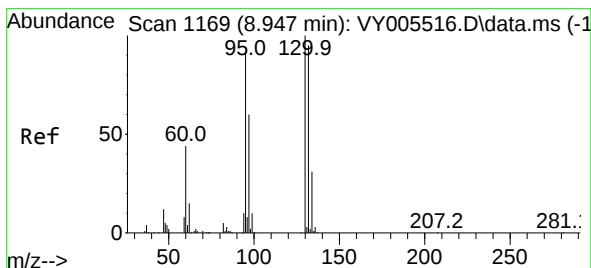
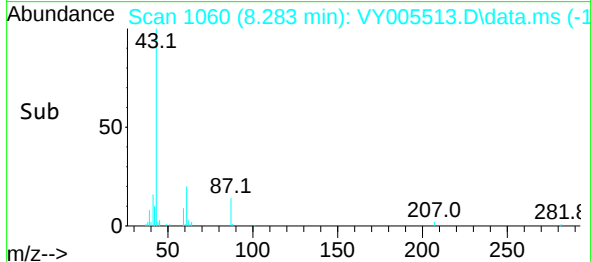
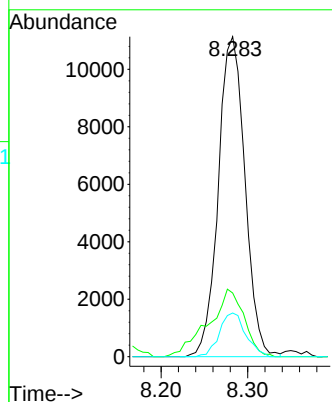
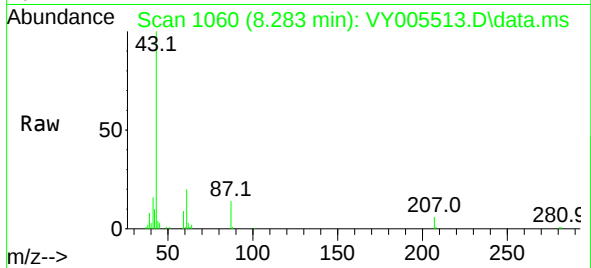




#43
Isopropyl Acetate
Concen: 5.023 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

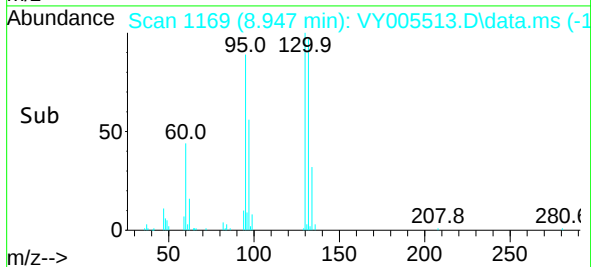
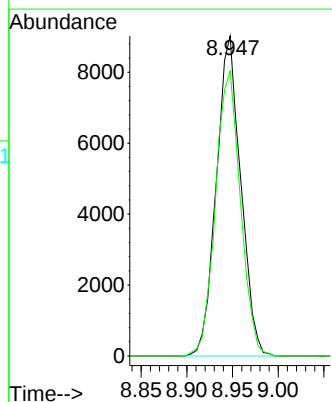
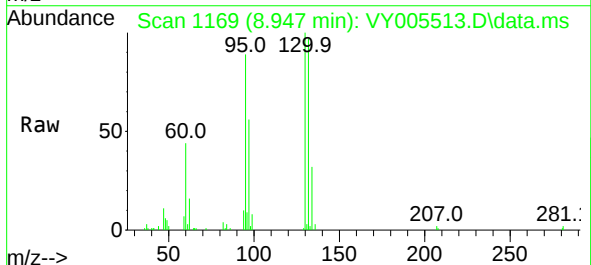
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

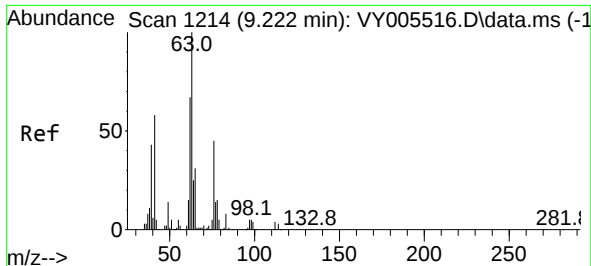
Tgt Ion:	43	Resp:	23790
Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.0	34.6
87	13.5	10.6	16.0



#44
Trichloroethene
Concen: 5.192 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	130	Resp:	16758
Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	185.0





#45

1,2-Dichloropropane

Concen: 5.190 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005513.D

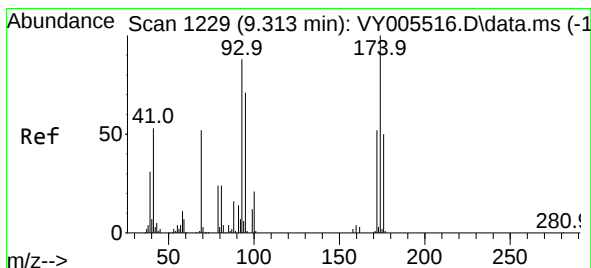
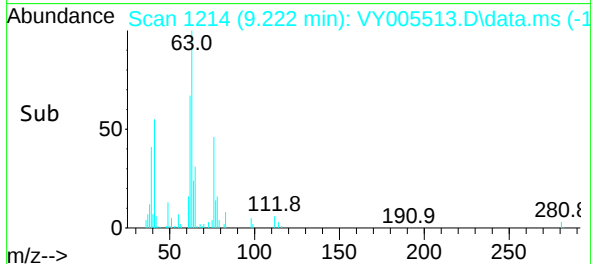
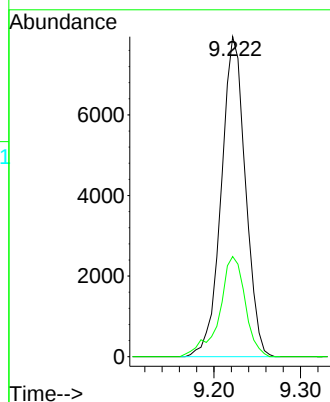
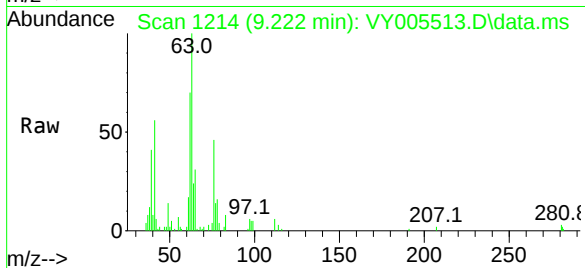
Acq: 02 Aug 2021 09:24

Tgt Ion: 63 Resp: 15354

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 5.129 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

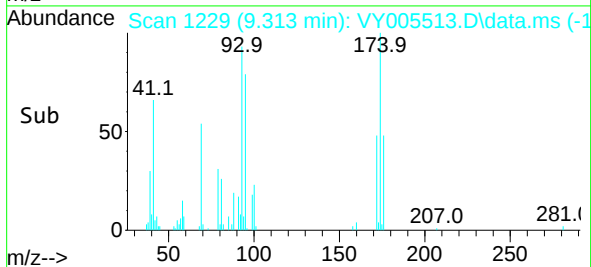
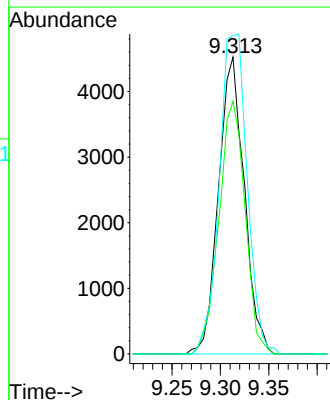
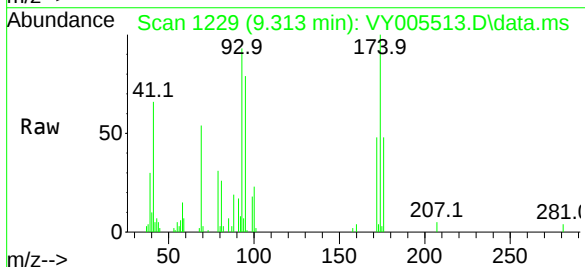
Tgt Ion: 93 Resp: 8391

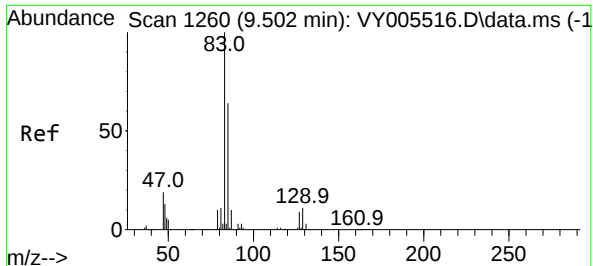
Ion Ratio Lower Upper

93 100

95 86.4 66.5 99.7

174 117.0 93.8 140.6





#47

Bromodichloromethane

Concen: 5.055 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

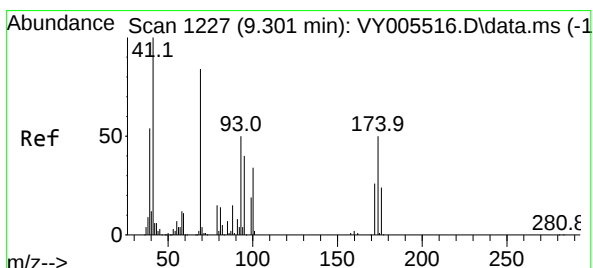
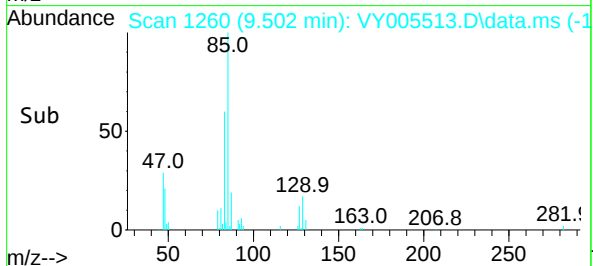
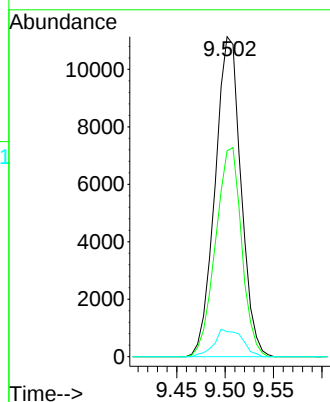
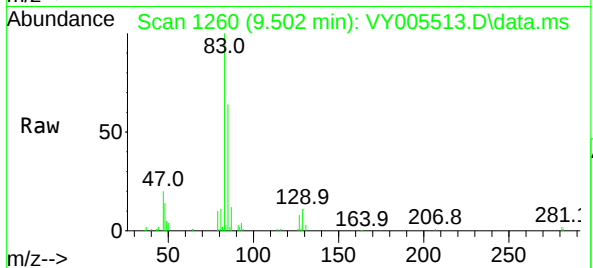
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:	83	Resp:	20696
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	7.8	7.0	10.4



#48

Methyl methacrylate

Concen: 4.945 ug/l

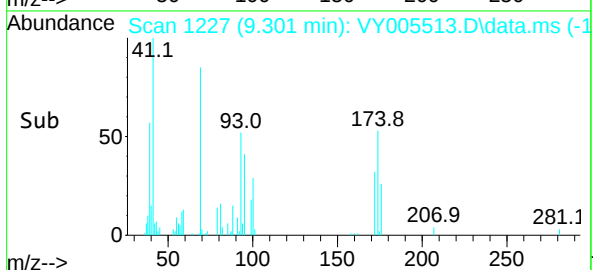
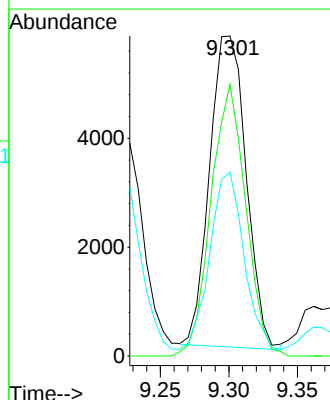
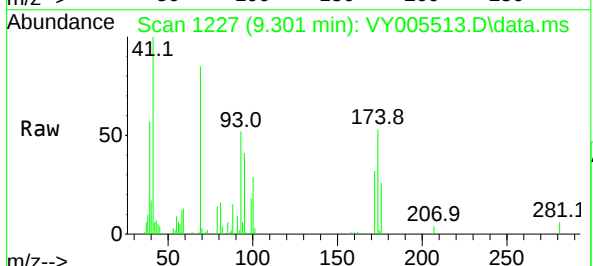
RT: 9.301 min Scan# 1227

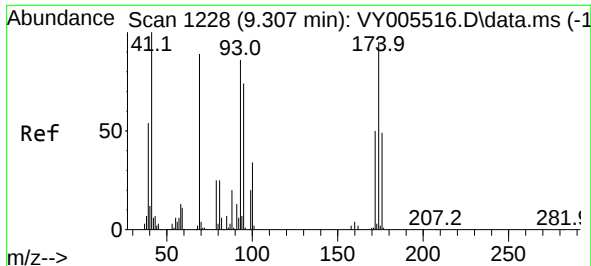
Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion:	41	Resp:	10585
Ion	Ratio	Lower	Upper
41	100		
69	83.2	69.0	103.4
39	57.9	46.0	69.0





#49

1,4-Dioxane

Concen: 102.570 ug/l

RT: 9.313 min Scan# 1229

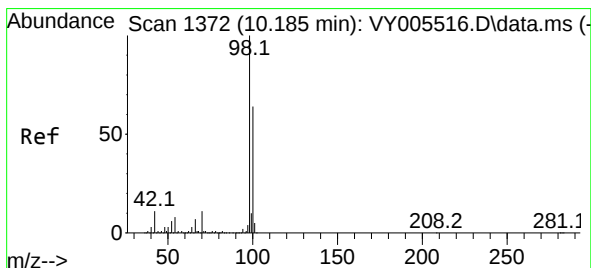
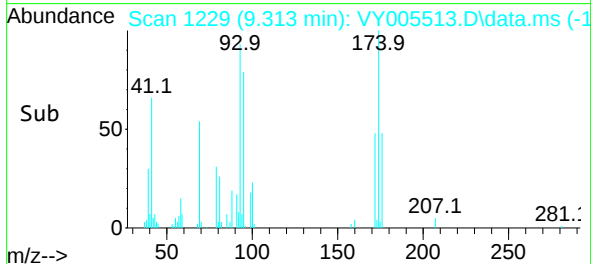
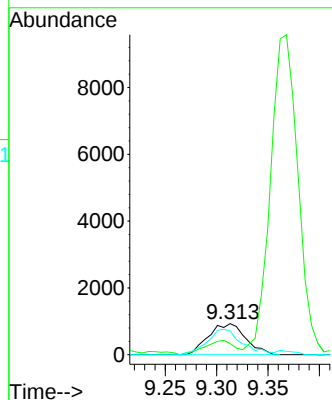
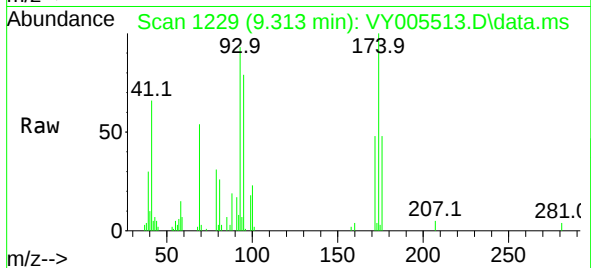
Delta R.T. 0.006 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 88 Resp: 2332

Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.0	40.4
58	76.6	53.8	80.8



#50

Toluene-d8

Concen: 5.152 ug/l

RT: 10.185 min Scan# 1372

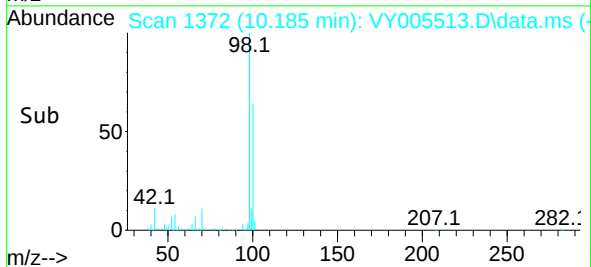
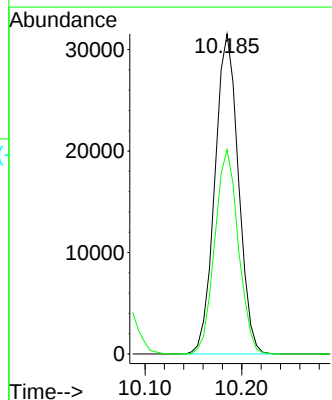
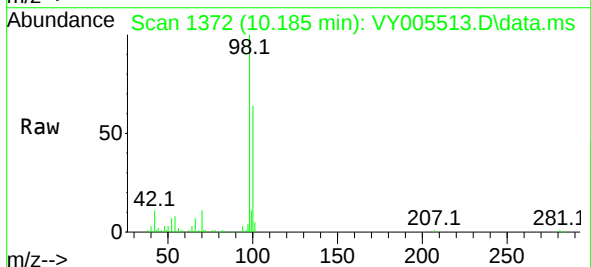
Delta R.T. -0.000 min

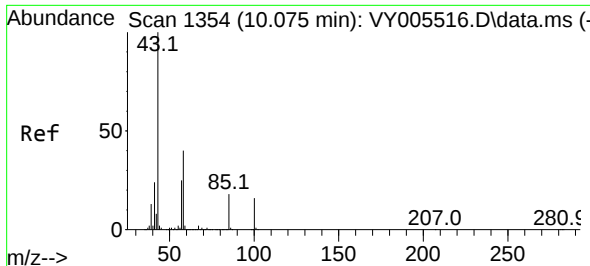
Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 98 Resp: 53270

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9

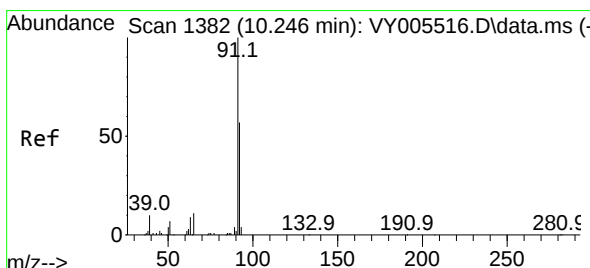
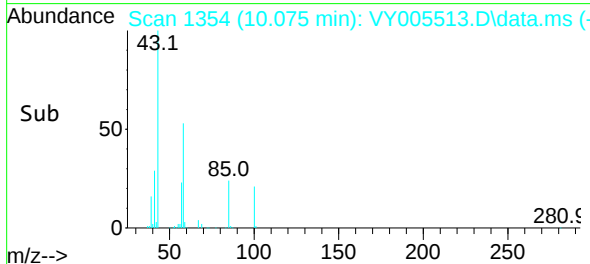
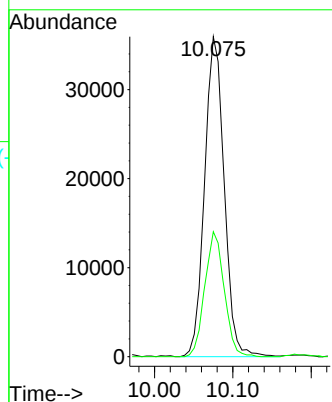
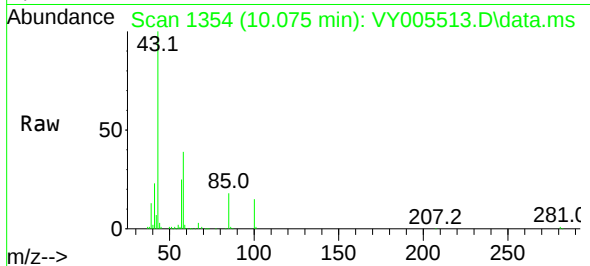




#51
4-Methyl-2-Pentanone
Concen: 25.044 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

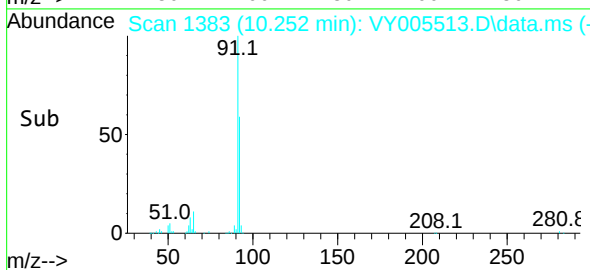
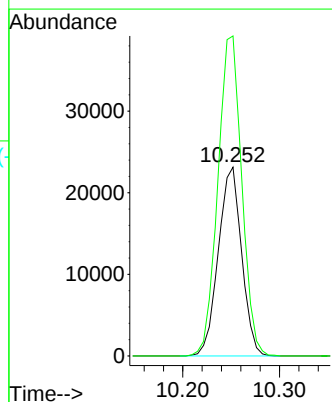
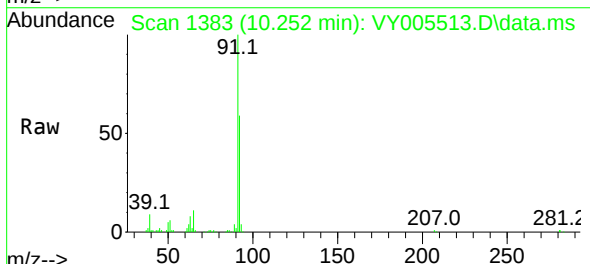
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

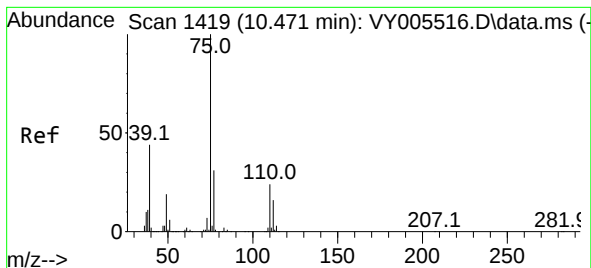
Tgt Ion: 43 Resp: 62471
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2



#52
Toluene
Concen: 5.124 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 92 Resp: 38642
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4

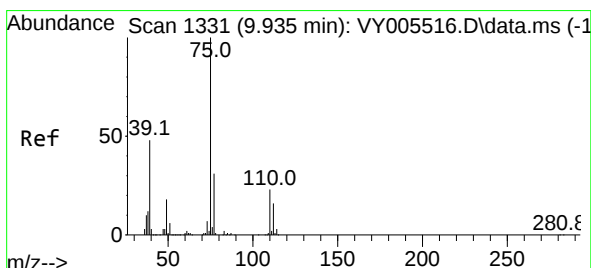
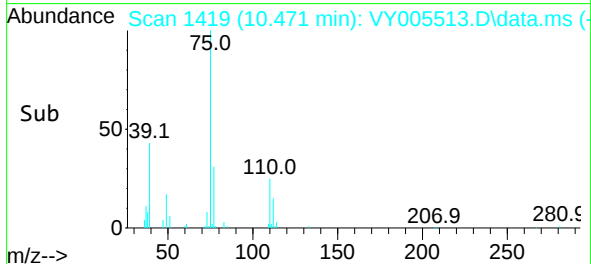
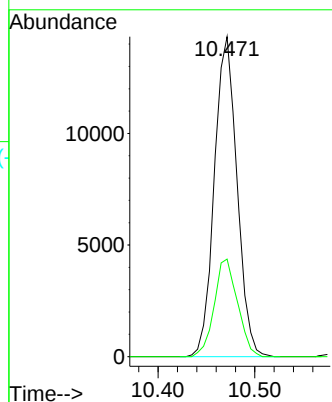
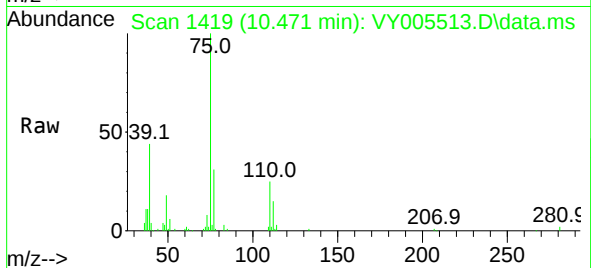




#53
t-1,3-Dichloropropene
Concen: 5.098 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

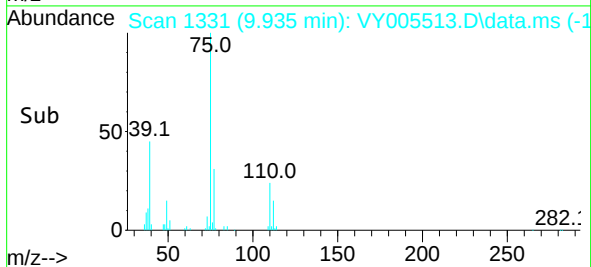
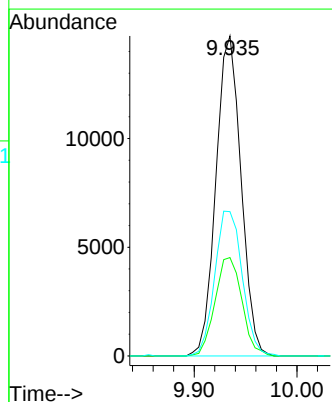
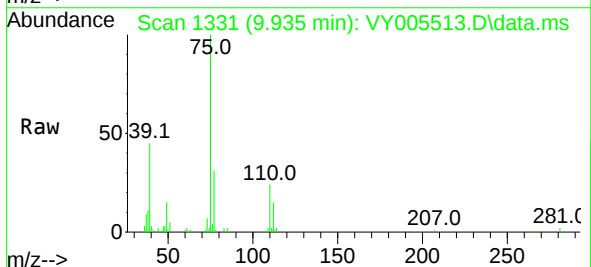
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

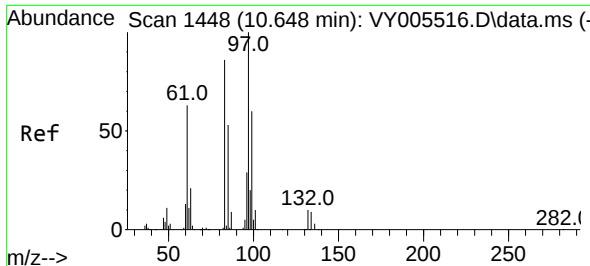
Tgt Ion: 75 Resp: 23328
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 5.024 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 75 Resp: 24947
Ion Ratio Lower Upper
75 100
77 30.8 24.6 36.8
39 45.1 38.1 57.1

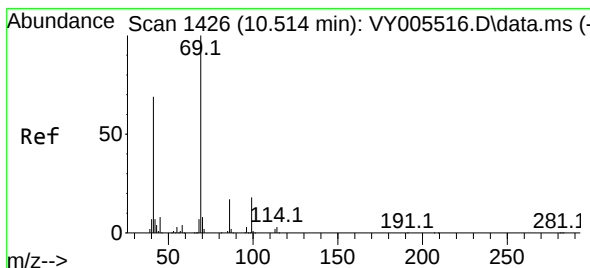
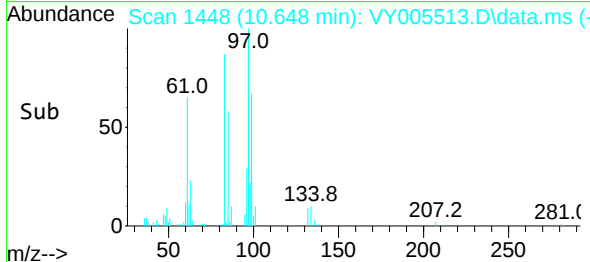
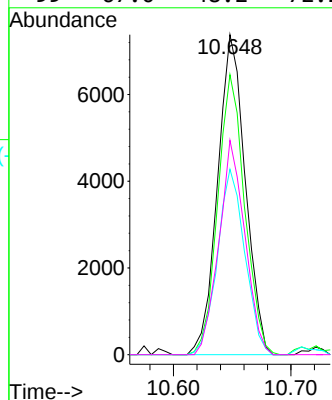
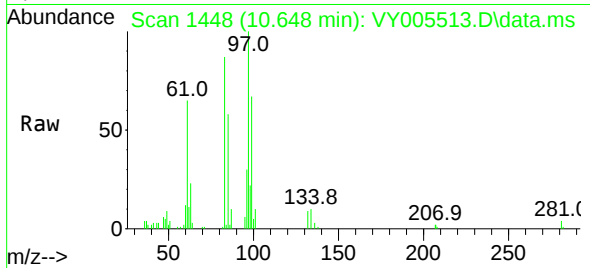




#55
1,1,2-Trichloroethane
Concen: 5.103 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

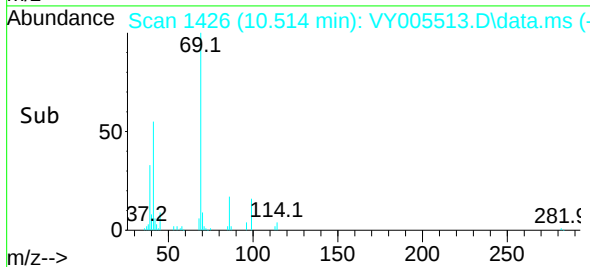
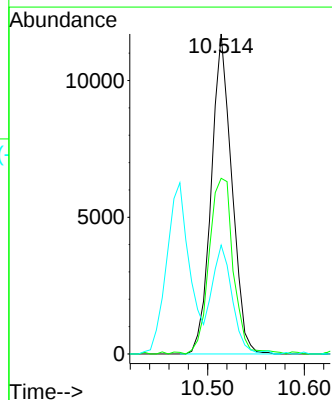
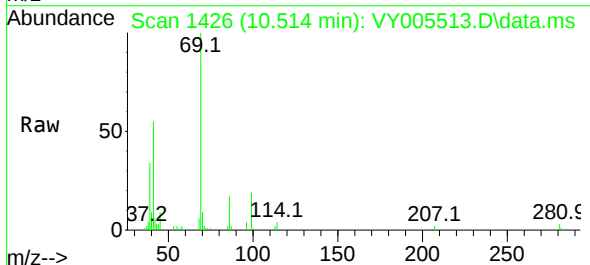
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

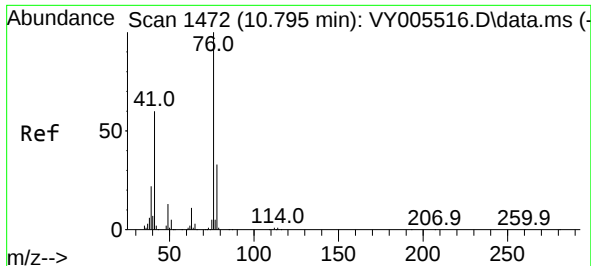
Tgt Ion:	97	Resp:	12078
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.7	103.1
85	57.9	42.4	63.6
99	67.0	48.2	72.2



#56
Ethyl methacrylate
Concen: 4.871 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	69	Resp:	17263
Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.9	80.9
39	33.5	27.0	40.4

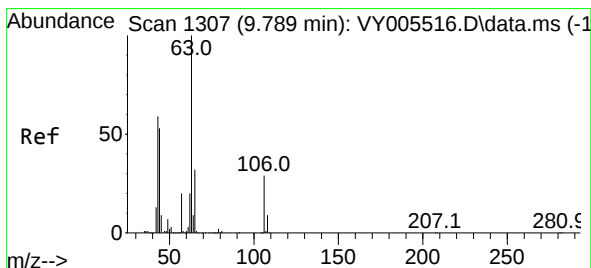
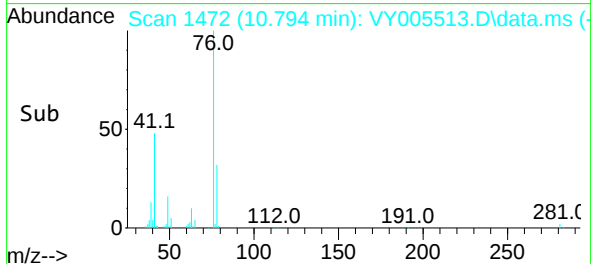
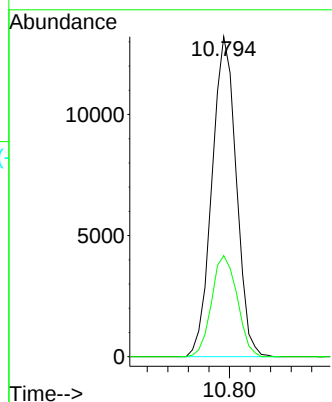
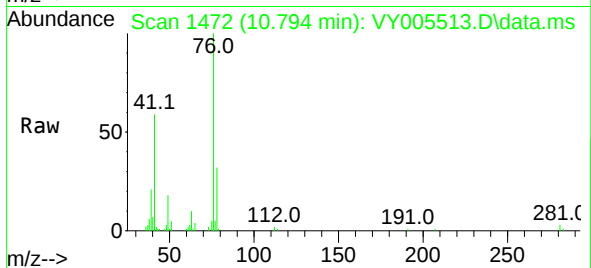




#57
1,3-Dichloropropane
Concen: 5.190 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

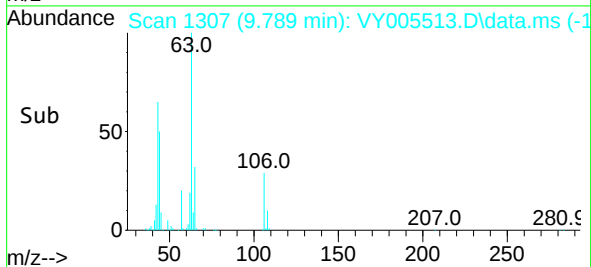
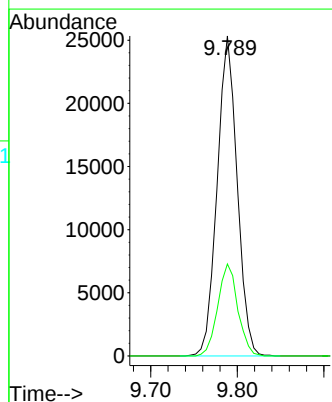
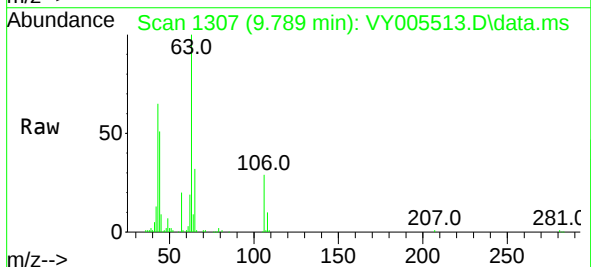
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

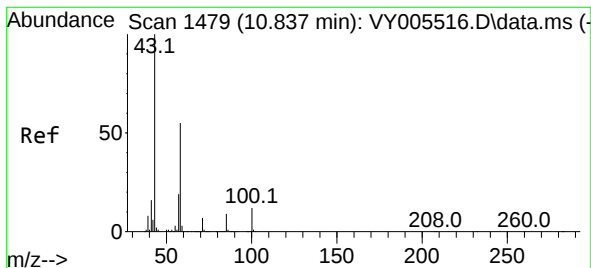
Tgt Ion: 76 Resp: 21663
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 23.988 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 63 Resp: 40625
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7

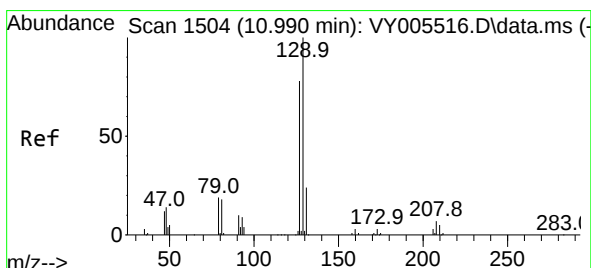
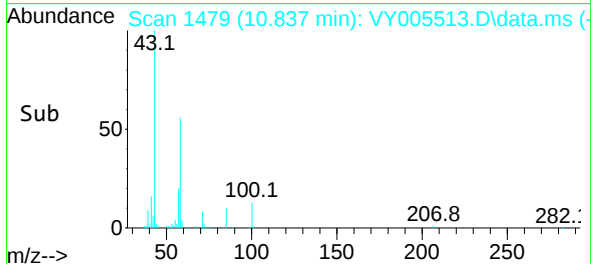
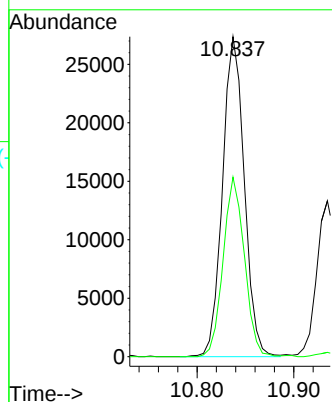
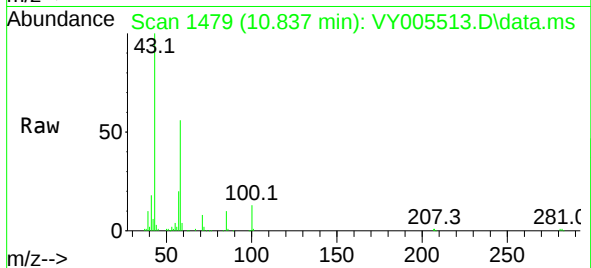




#59
2-Hexanone
Concen: 24.253 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

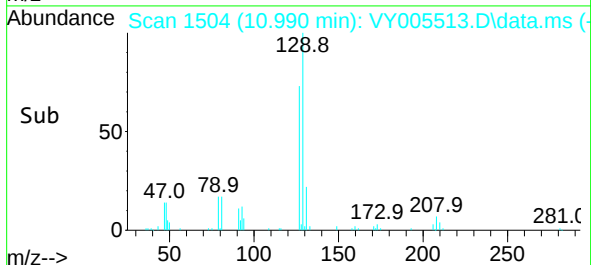
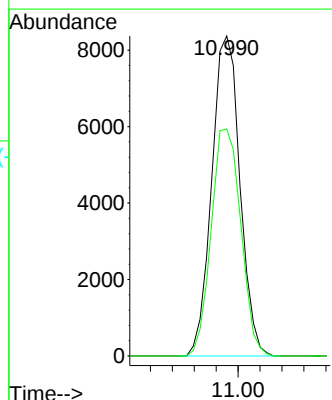
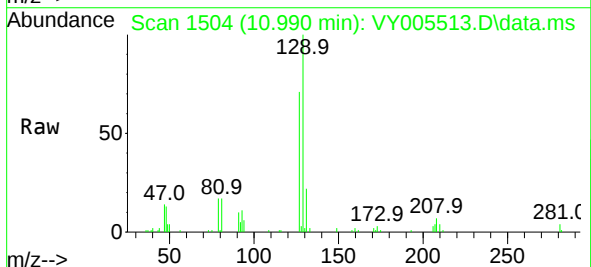
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

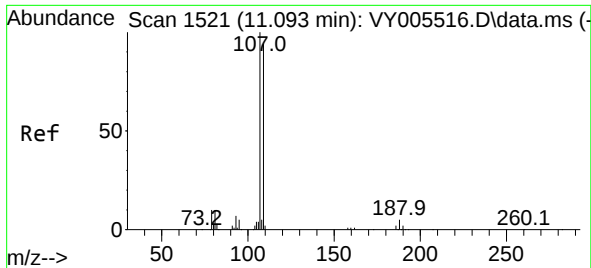
Tgt Ion: 43 Resp: 42760
Ion Ratio Lower Upper
43 100
58 54.8 27.1 81.2



#60
Dibromochloromethane
Concen: 5.093 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 129 Resp: 14919
Ion Ratio Lower Upper
129 100
127 74.6 38.6 115.7

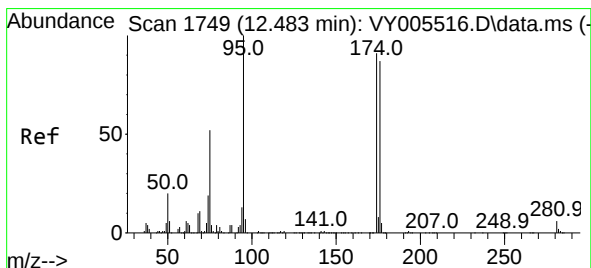
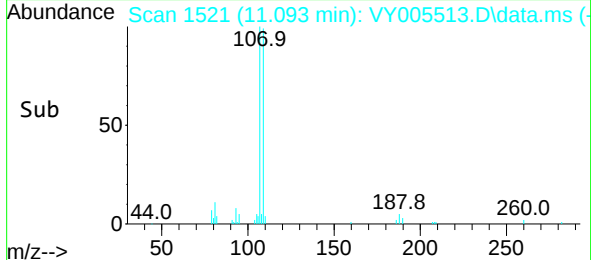
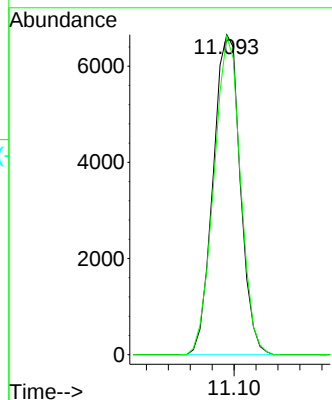
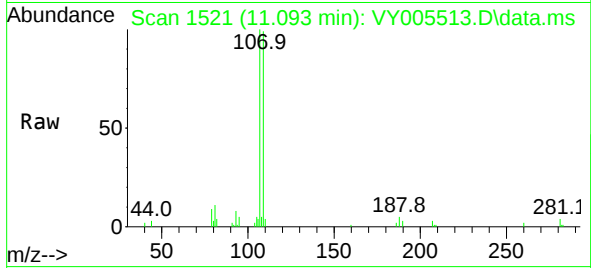




#61
1,2-Dibromoethane
Concen: 5.095 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

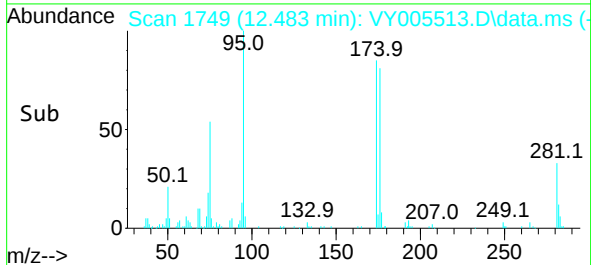
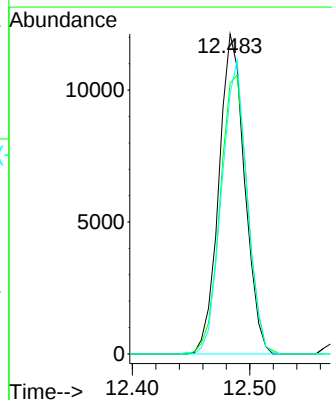
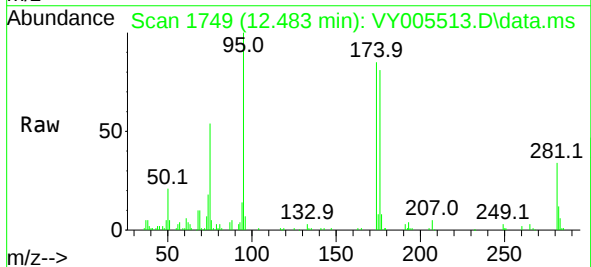
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

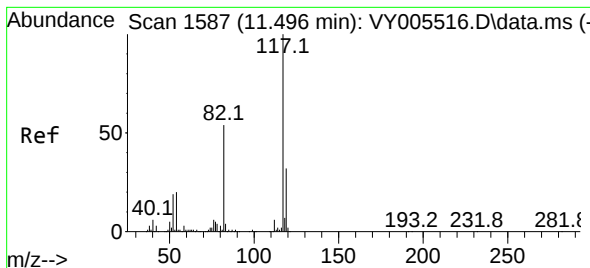
Tgt Ion:107 Resp: 11423
Ion Ratio Lower Upper
107 100
109 97.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 5.398 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 95 Resp: 18482
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.4
176 90.5 0.0 183.6

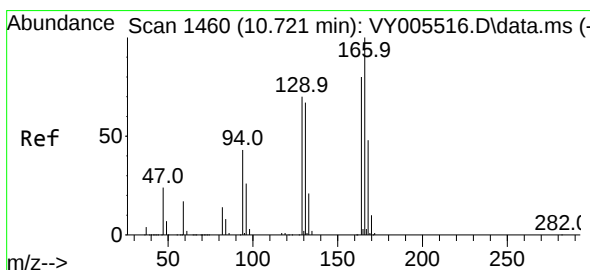
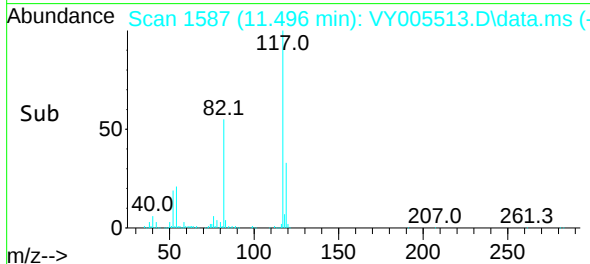
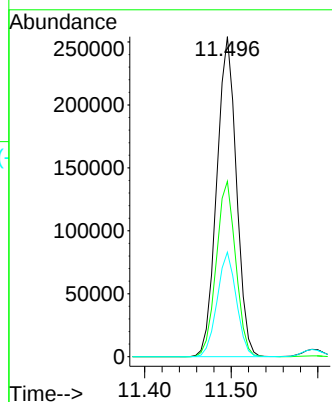
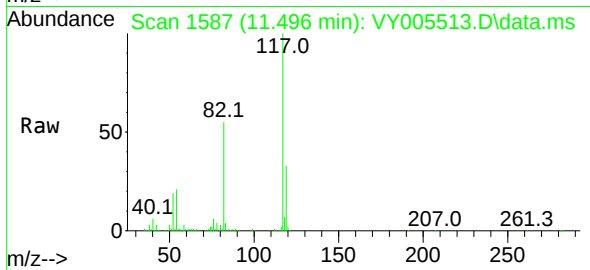




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

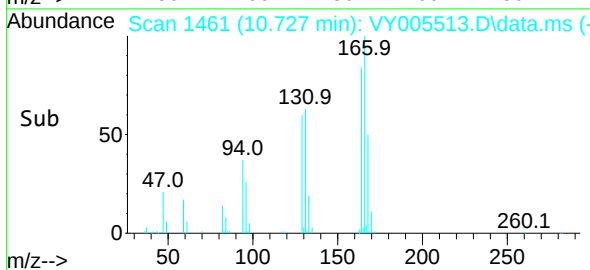
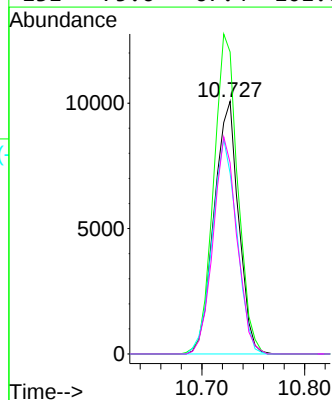
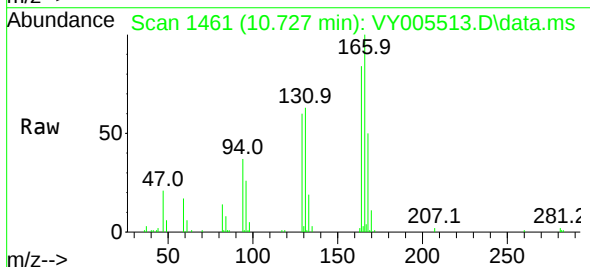
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

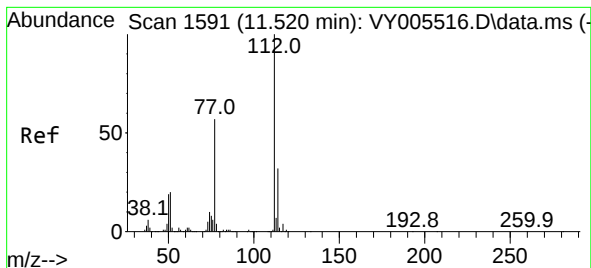
Tgt Ion:	117	Resp:	399858
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.5	65.3
119	32.6	25.5	38.3



#64
Tetrachloroethene
Concen: 5.444 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	164	Resp:	16570
Ion	Ratio	Lower	Upper
164	100		
166	119.5	99.8	149.8
129	71.5	70.1	105.1
131	75.6	67.4	101.0

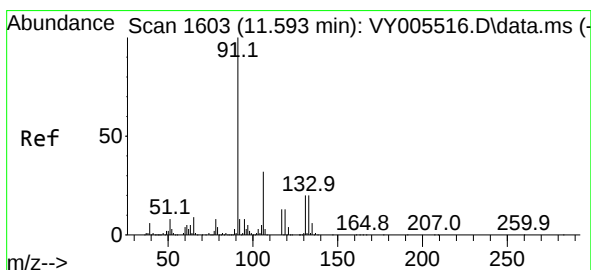
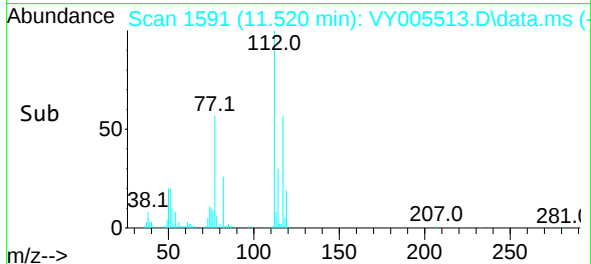
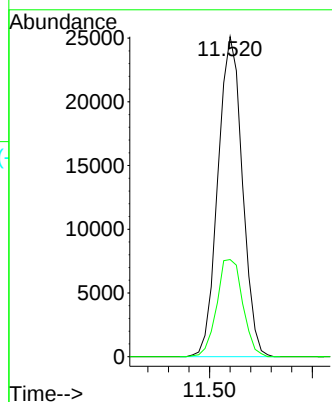
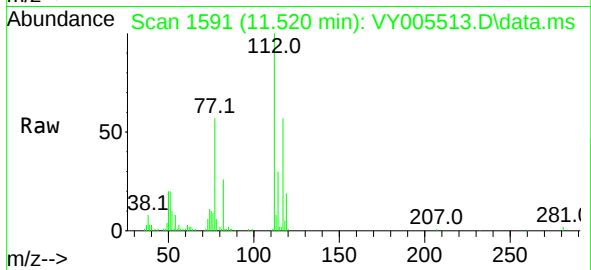




#65
Chlorobenzene
Concen: 5.139 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

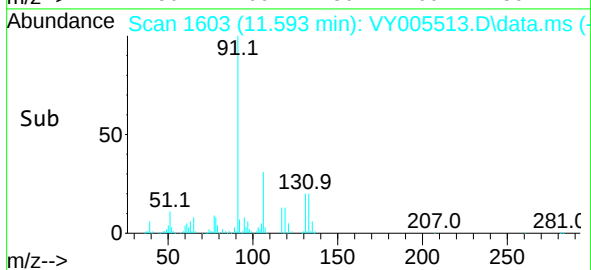
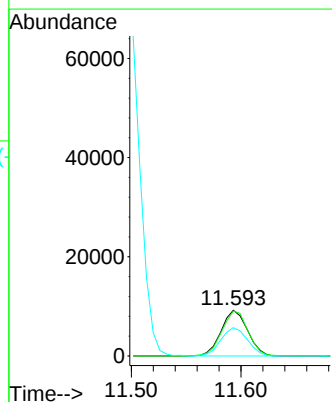
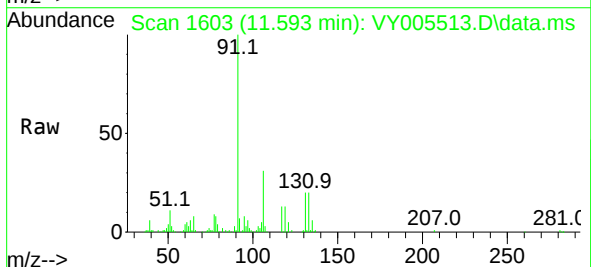
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

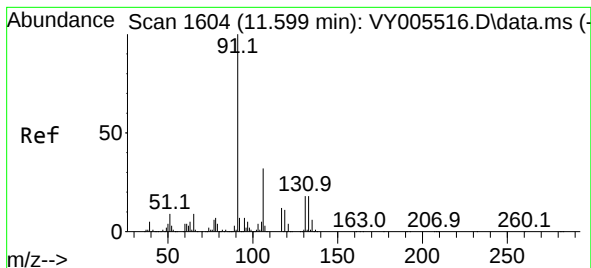
Tgt Ion:112 Resp: 41352
Ion Ratio Lower Upper
112 100
114 30.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.069 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:131 Resp: 15351
Ion Ratio Lower Upper
131 100
133 98.6 48.2 144.6
119 62.6 31.4 94.0





#67

Ethyl Benzene

Concen: 5.017 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Instrument :

MSVOA_Y

ClientSampleId :

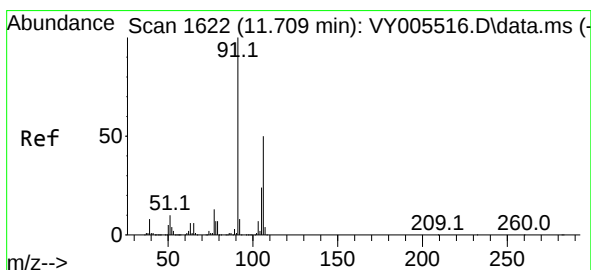
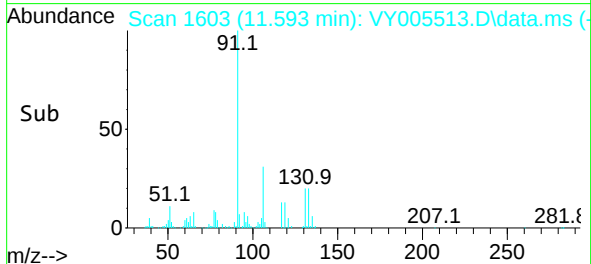
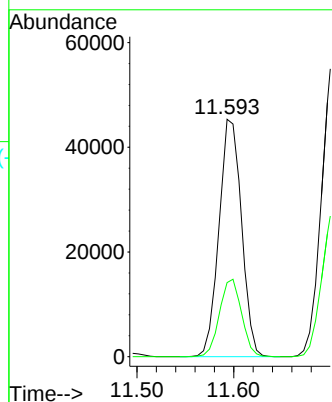
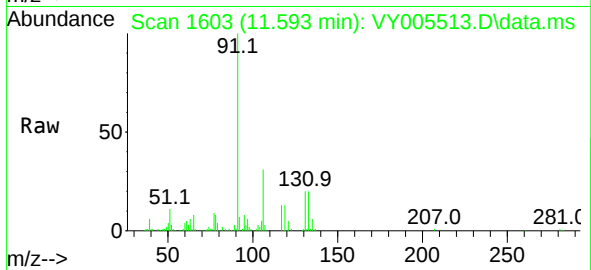
VSTDIC005

Tgt Ion: 91 Resp: 73206

Ion Ratio Lower Upper

91 100

106 31.2 25.8 38.6



#68

m/p-Xylenes

Concen: 9.942 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY005513.D

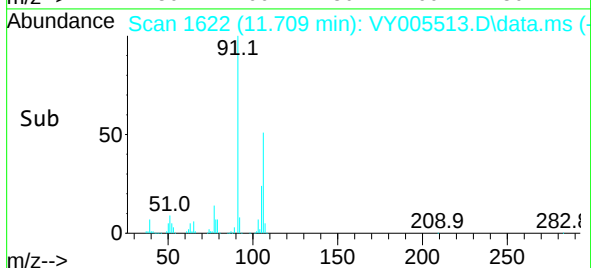
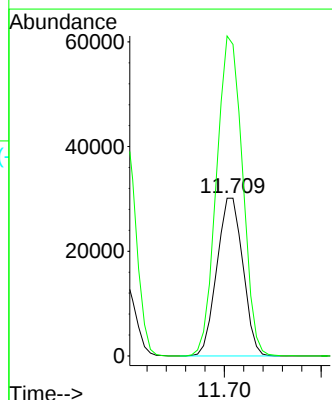
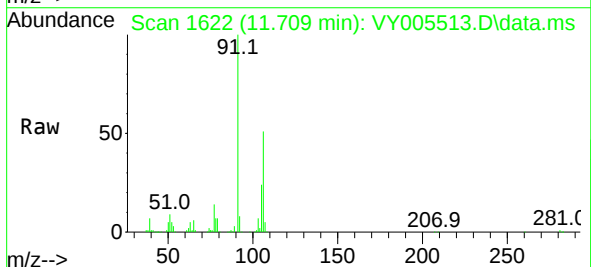
Acq: 02 Aug 2021 09:24

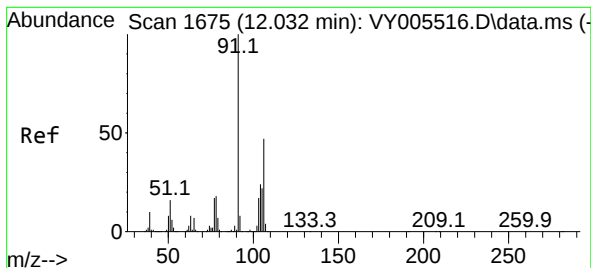
Tgt Ion:106 Resp: 56344

Ion Ratio Lower Upper

106 100

91 202.3 159.6 239.4

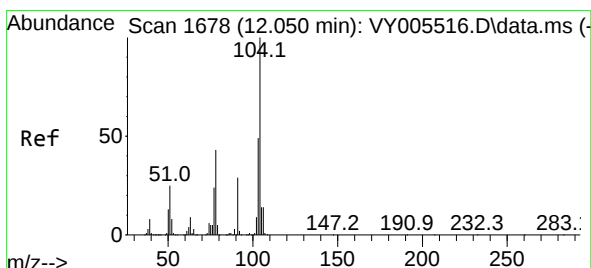
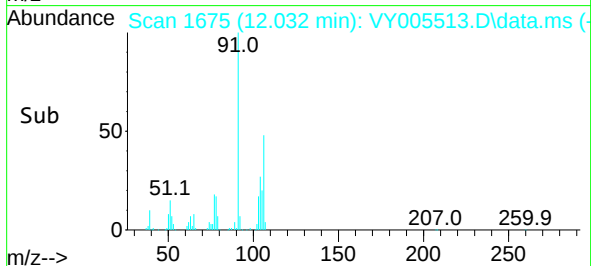
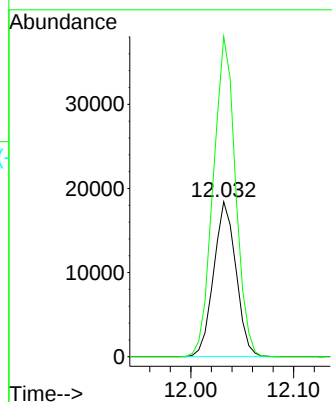
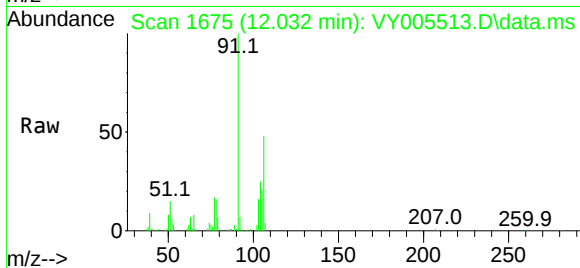




#69
o-Xylene
Concen: 5.088 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

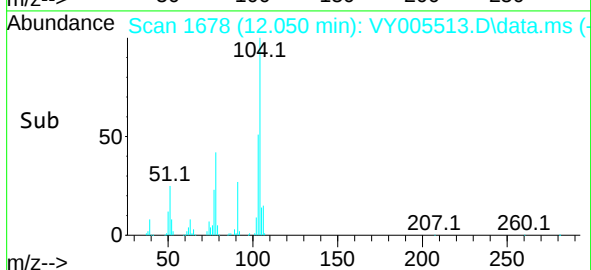
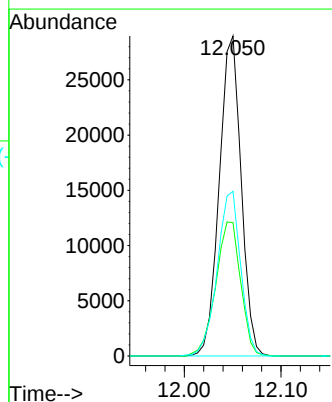
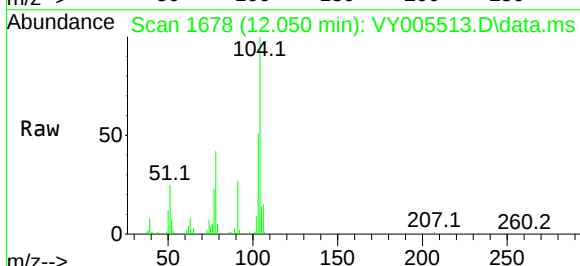
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

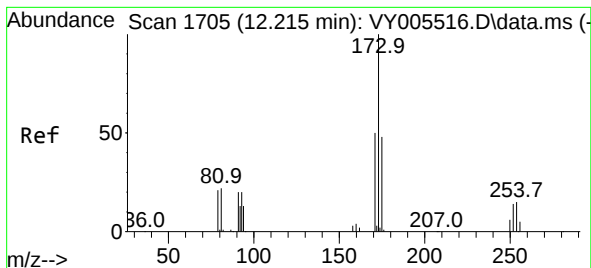
Tgt Ion:106 Resp: 27715
Ion Ratio Lower Upper
106 100
91 206.5 106.2 318.6



#70
Styrene
Concen: 4.961 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:104 Resp: 45485
Ion Ratio Lower Upper
104 100
78 47.7 40.2 60.4
103 55.1 43.8 65.8





#71

Bromoform

Concen: 5.054 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

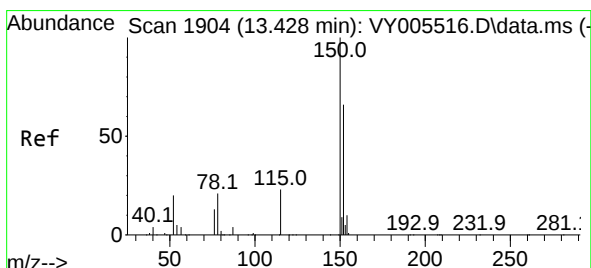
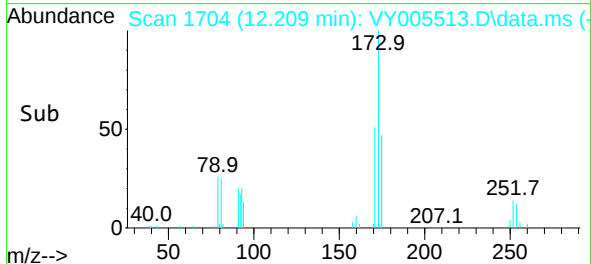
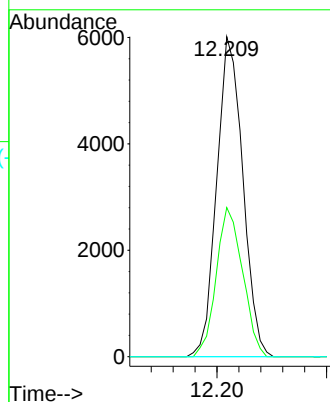
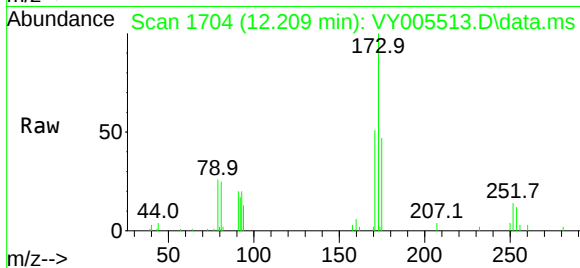
Tgt Ion:173 Resp: 9925

Ion Ratio Lower Upper

173 100

175 47.2 24.3 72.9

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

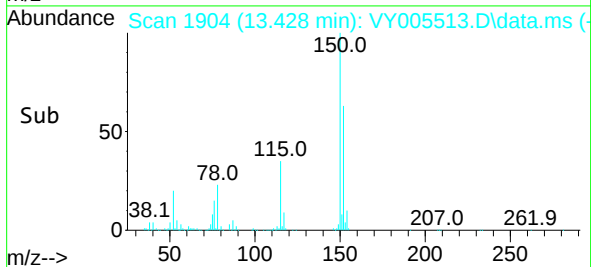
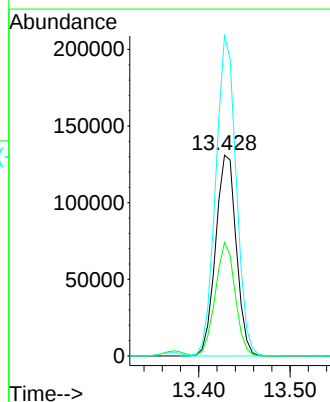
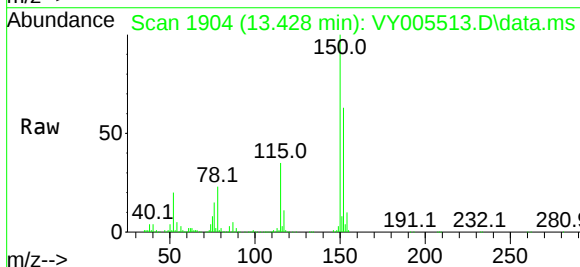
Tgt Ion:152 Resp: 206123

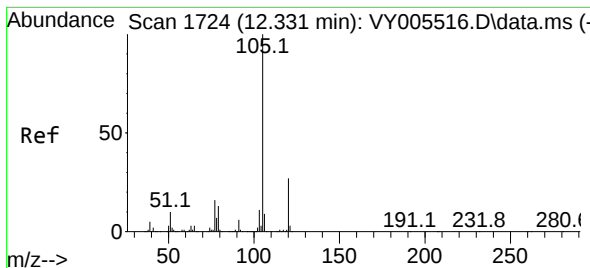
Ion Ratio Lower Upper

152 100

115 54.1 27.3 81.9

150 157.5 0.0 350.2





#73

Isopropylbenzene

Concen: 4.899 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY005513.D

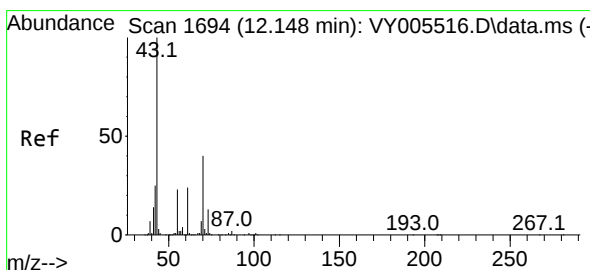
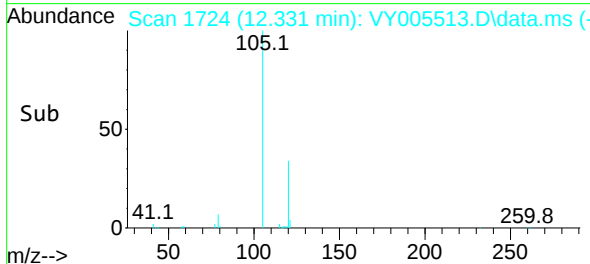
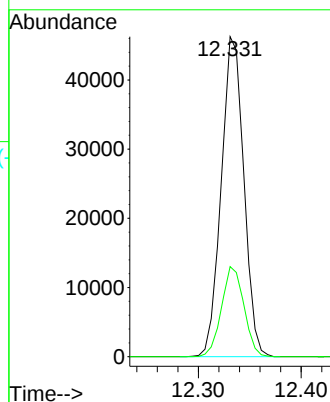
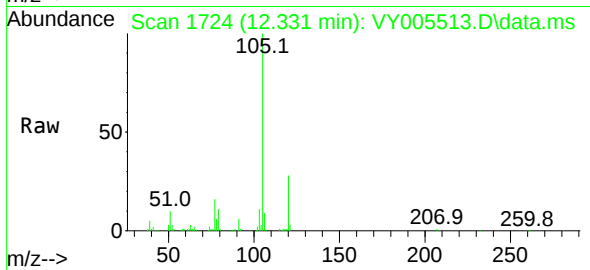
Acq: 02 Aug 2021 09:24

Tgt Ion:105 Resp: 70480

Ion Ratio Lower Upper

105 100

120 28.0 13.7 41.1



#74

N-ethyl acetate

Concen: 4.710 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY005513.D

Acq: 02 Aug 2021 09:24

Tgt Ion: 43 Resp: 20401

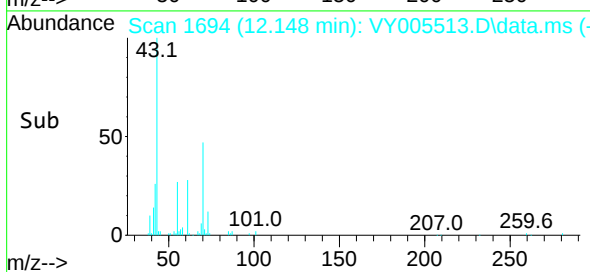
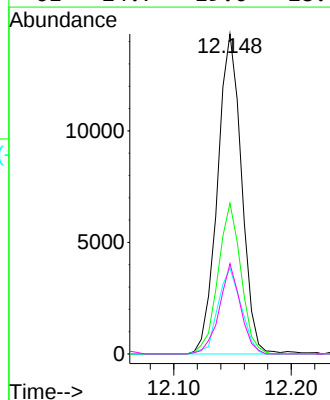
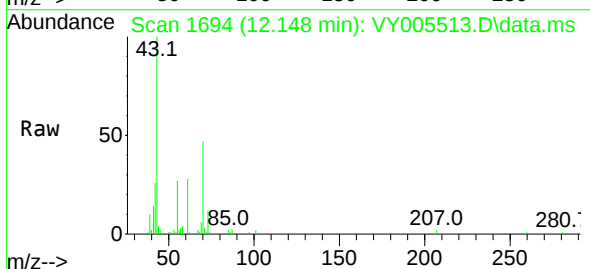
Ion Ratio Lower Upper

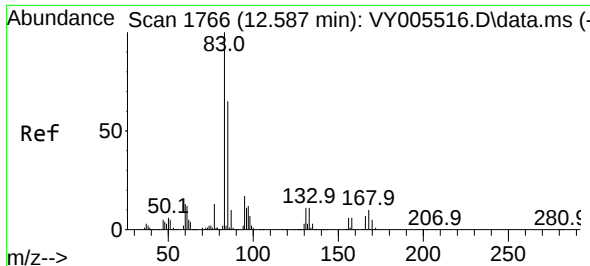
43 100

70 44.9 32.9 49.3

55 25.9 18.9 28.3

61 24.7 19.0 28.6

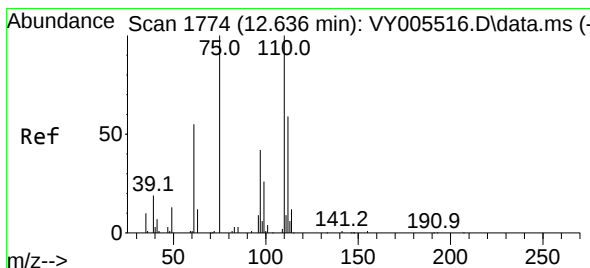
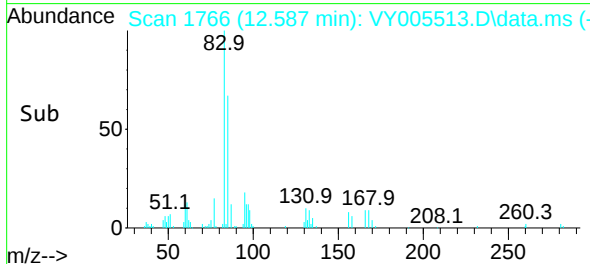
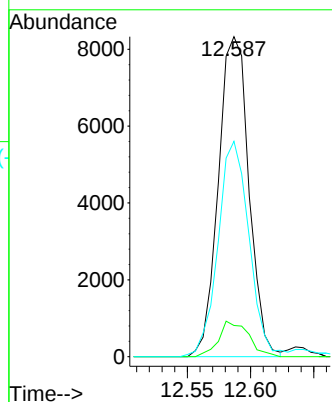
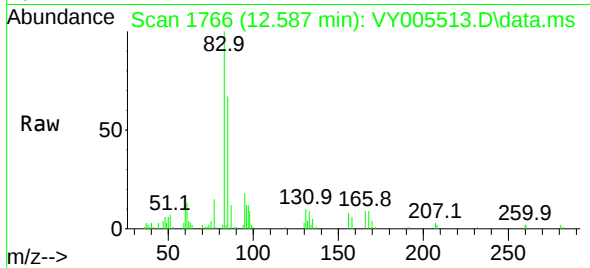




#75
1,1,2,2-Tetrachloroethane
Concen: 5.048 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

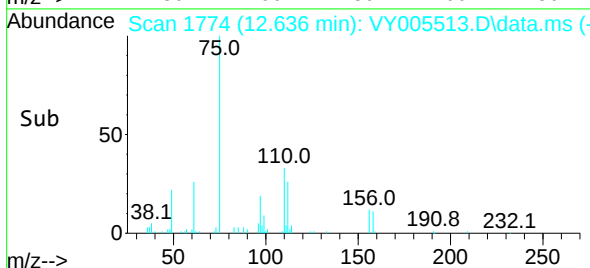
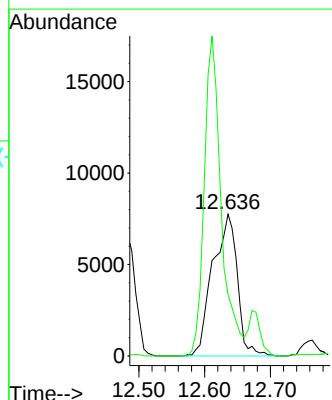
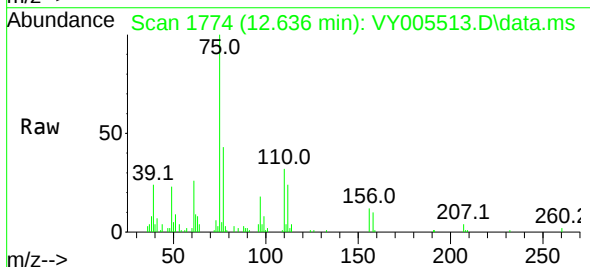
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

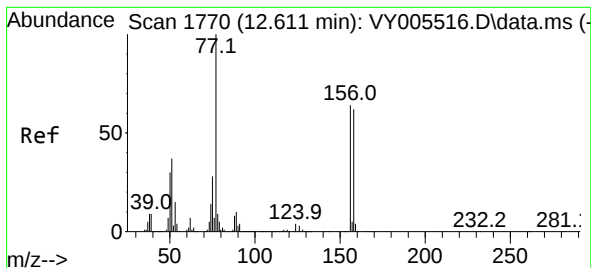
Tgt Ion:	83	Resp:	13970
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	68.5	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 11.306 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	75	Resp:	20160
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

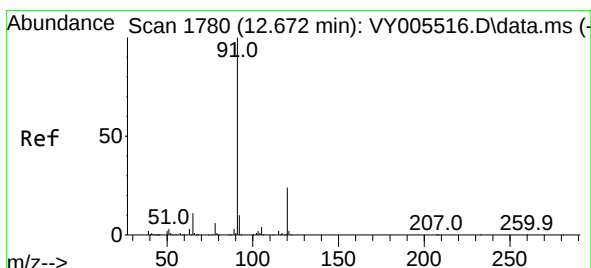
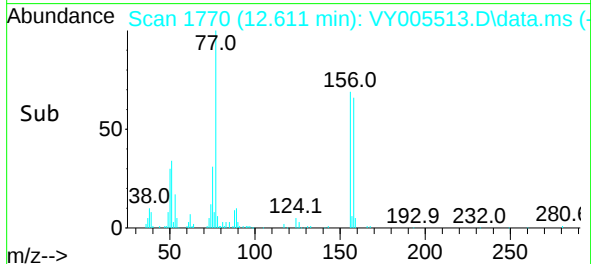
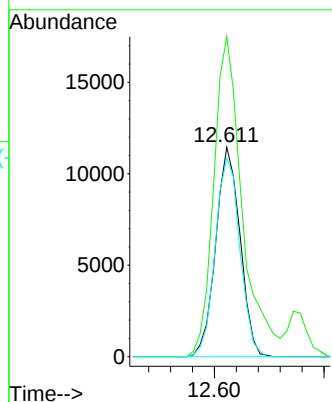
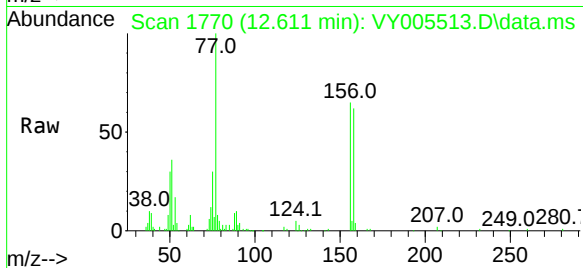




#77
Bromobenzene
Concen: 4.997 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

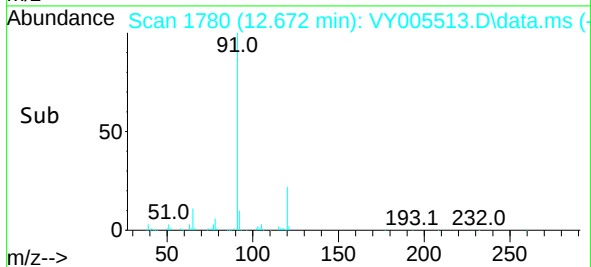
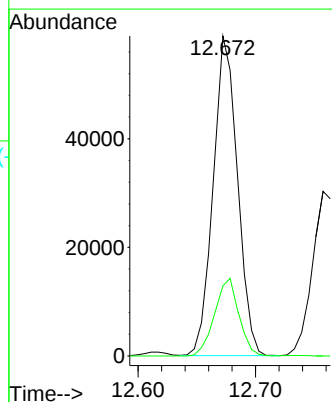
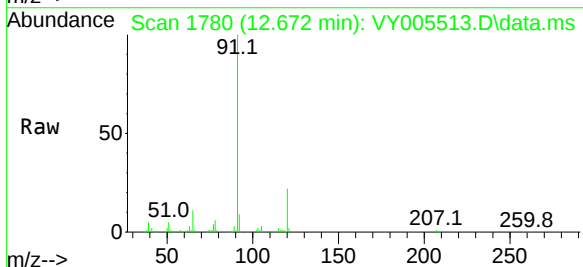
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

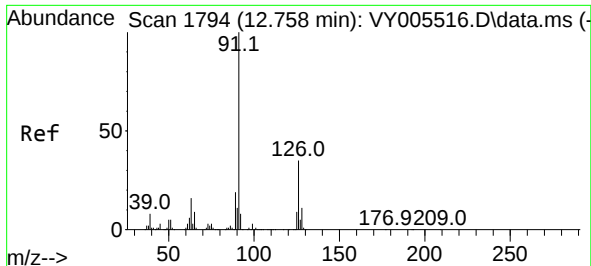
Tgt Ion:156 Resp: 17663
Ion Ratio Lower Upper
156 100
77 178.3 85.5 256.5
158 96.1 48.5 145.6



#78
n-propylbenzene
Concen: 4.948 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 91 Resp: 84562
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9

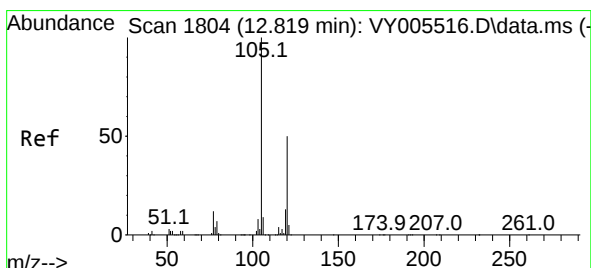
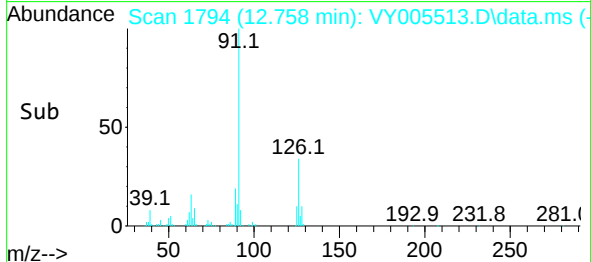
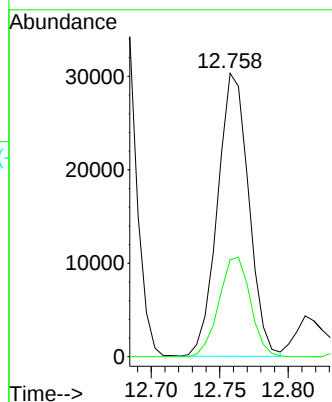
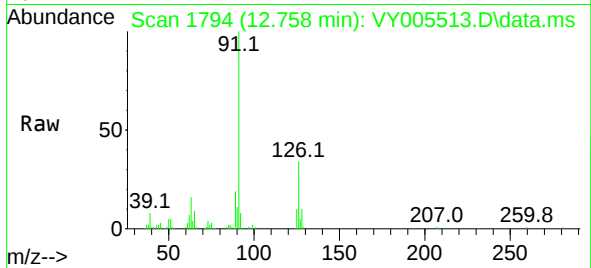




#79
2-Chlorotoluene
Concen: 5.002 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

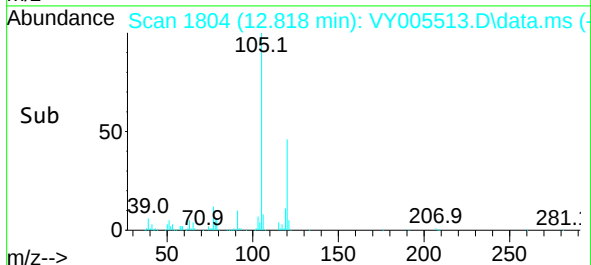
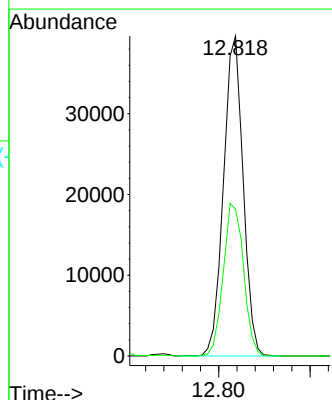
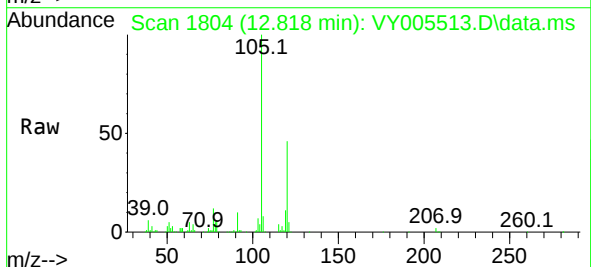
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

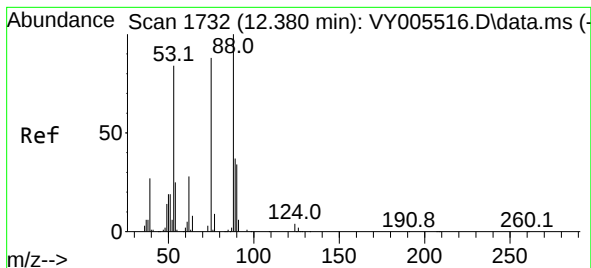
Tgt Ion: 91 Resp: 48000
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 4.953 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 105 Resp: 59137
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0

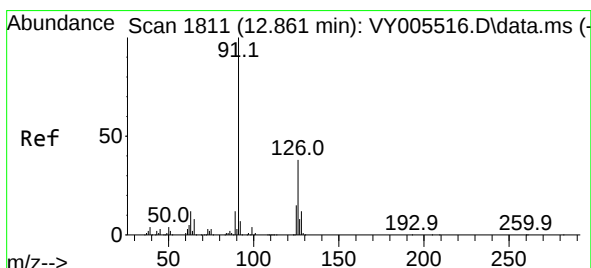
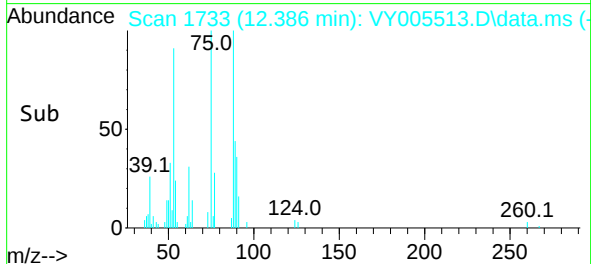
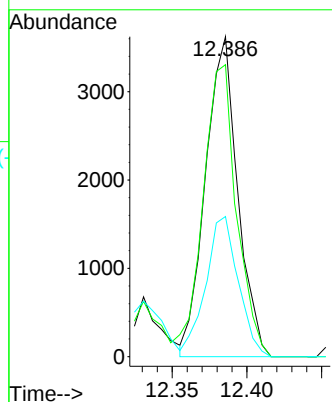
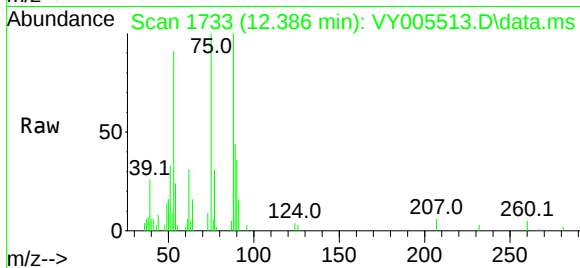




#81
trans-1,4-Dichloro-2-butene
Concen: 5.108 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

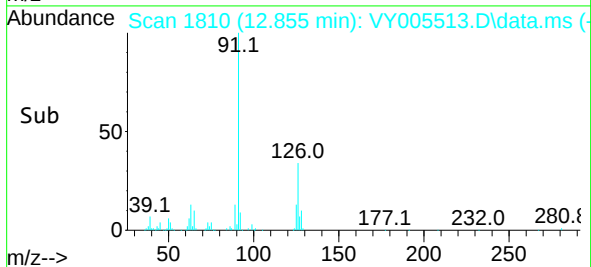
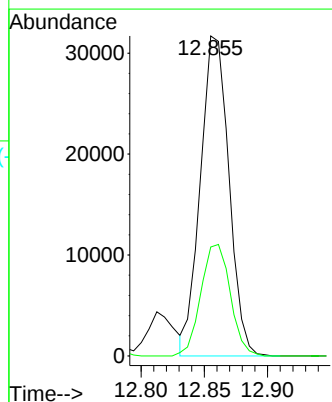
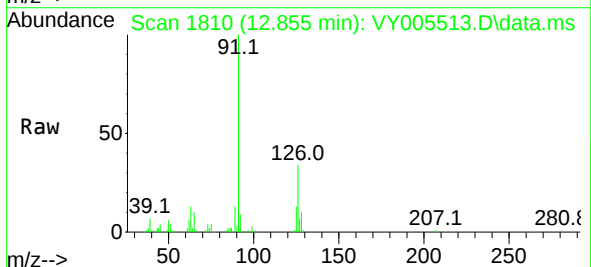
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

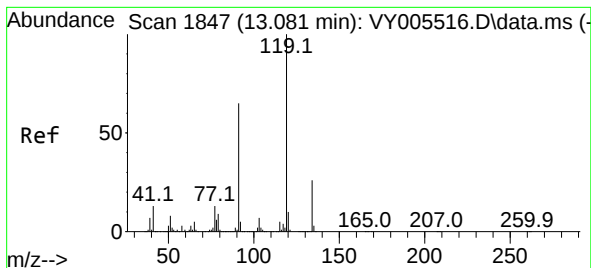
Tgt Ion: 75 Resp: 5412
Ion Ratio Lower Upper
75 100
53 95.3 76.7 115.1
89 44.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 5.020 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 91 Resp: 49844
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5

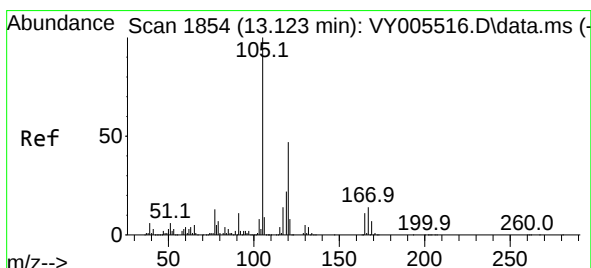
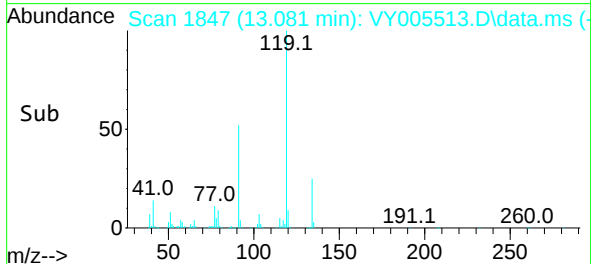
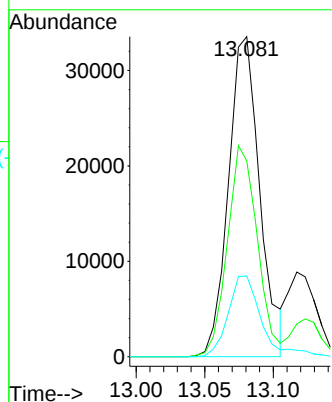
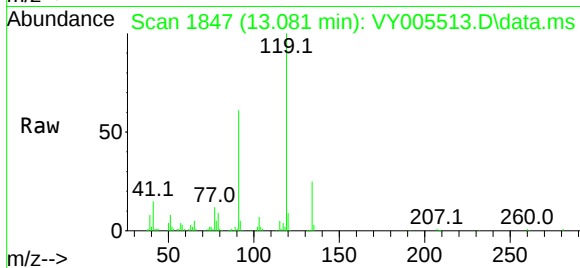




#83
tert-Butylbenzene
Concen: 4.982 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

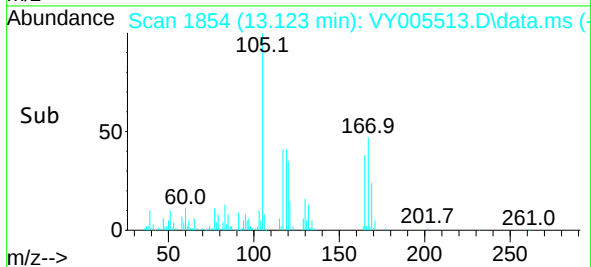
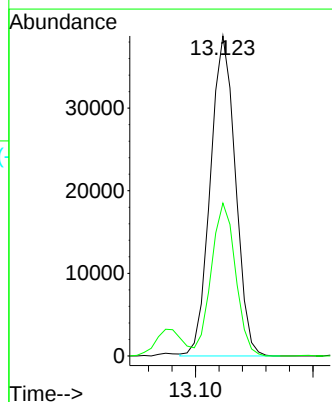
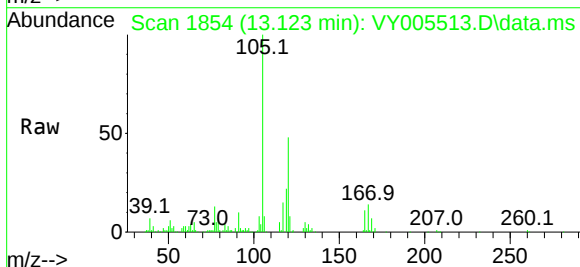
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

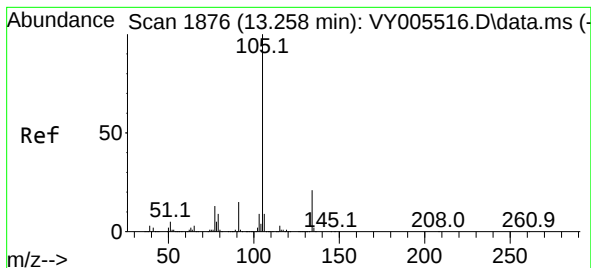
Tgt Ion:119 Resp: 53376
Ion Ratio Lower Upper
119 100
91 63.0 31.9 95.9
134 26.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 4.870 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:105 Resp: 57382
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5

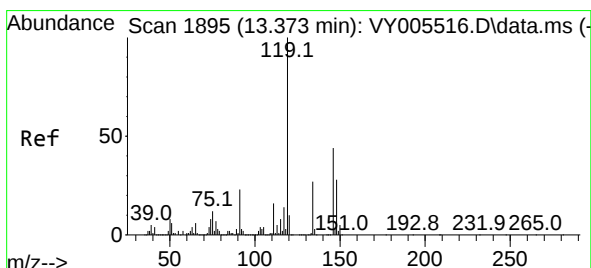
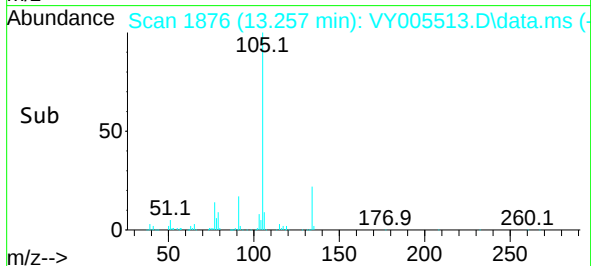
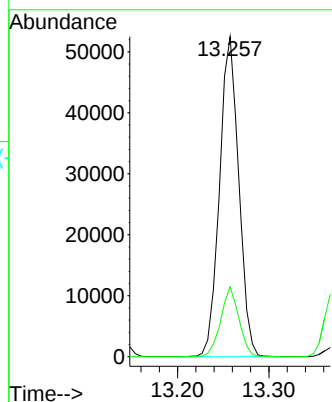
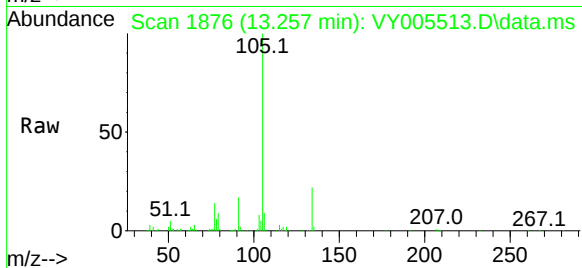




#85
 sec-Butylbenzene
 Concen: 4.969 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

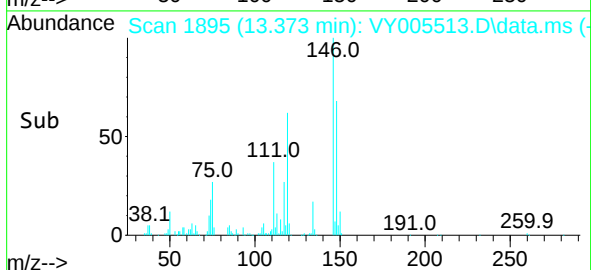
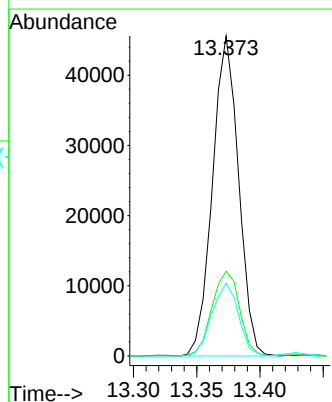
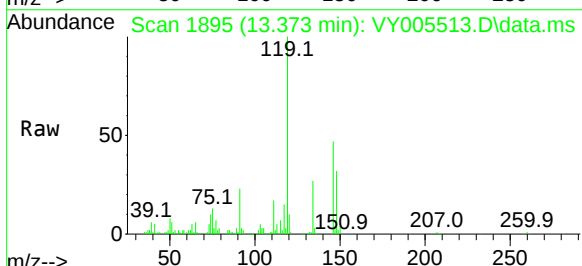
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

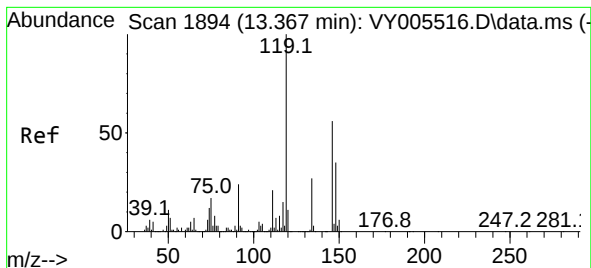
Tgt Ion:105 Resp: 76790
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 4.911 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005513.D
 Acq: 02 Aug 2021 09:24

Tgt Ion:119 Resp: 65165
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.6 40.7
 91 23.4 11.6 34.7



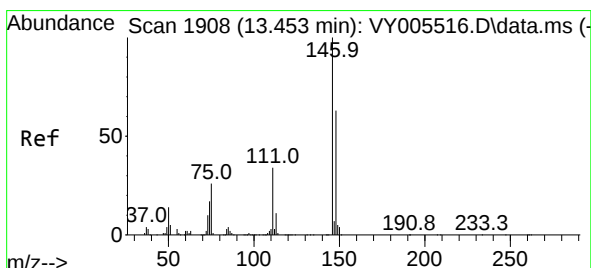
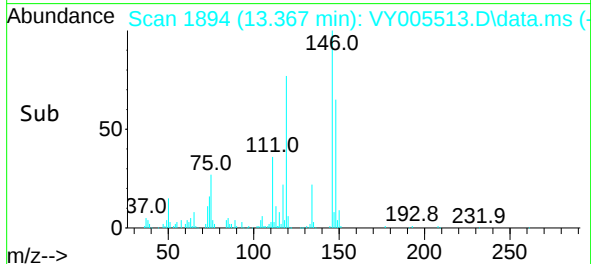
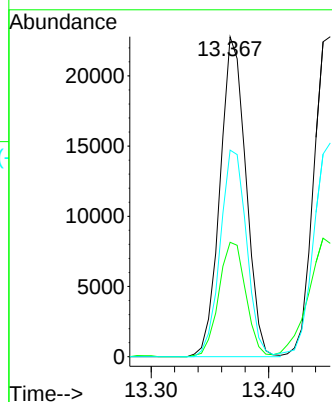
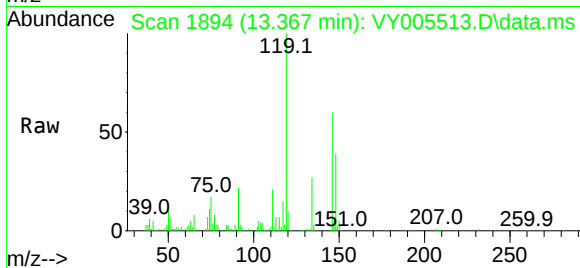


#87

1,3-Dichlorobenzene
Concen: 5.054 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

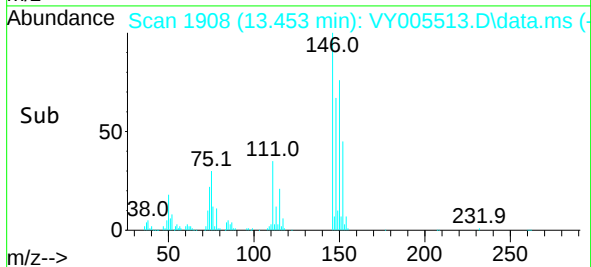
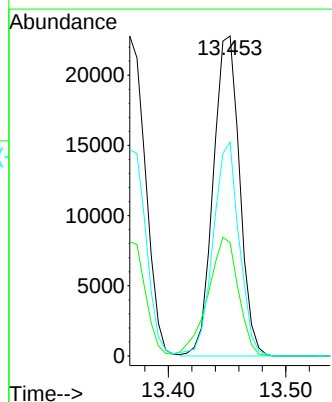
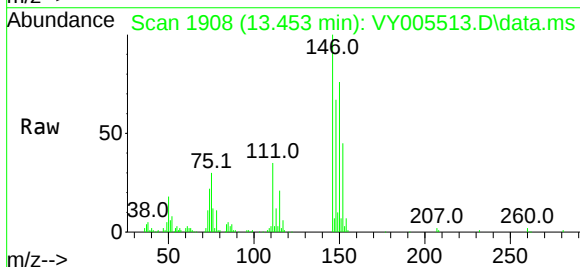
Tgt Ion:146 Resp: 34859
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 65.6 31.7 95.1

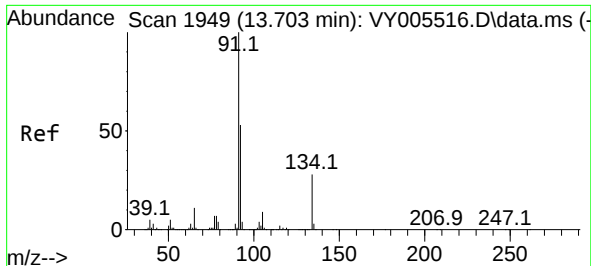


#88

1,4-Dichlorobenzene
Concen: 5.188 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:146 Resp: 35500
Ion Ratio Lower Upper
146 100
111 42.9 18.1 54.3
148 66.3 31.8 95.3

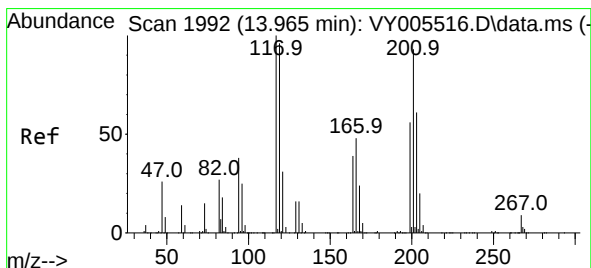
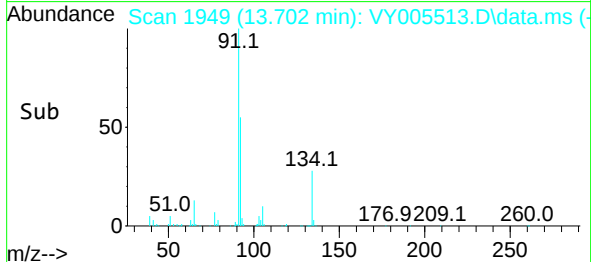
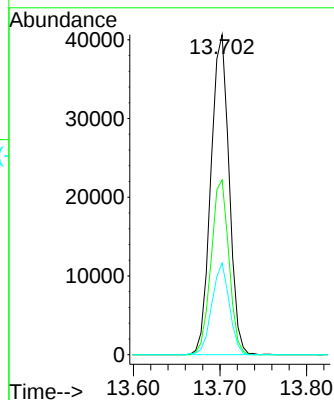
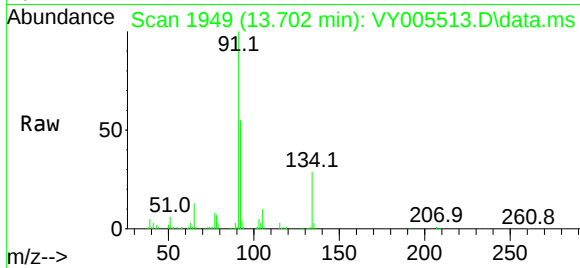




#89
n-Butylbenzene
Concen: 4.943 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

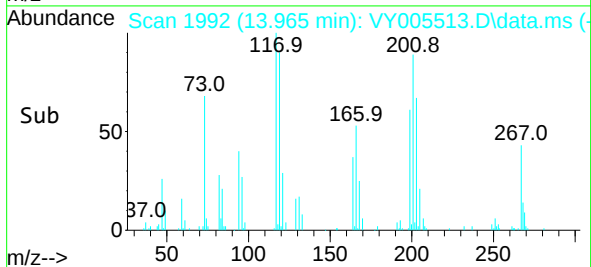
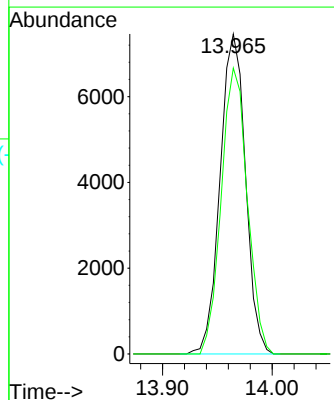
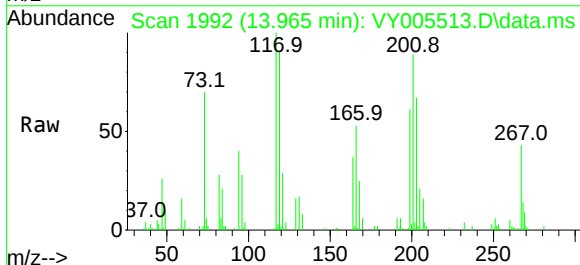
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

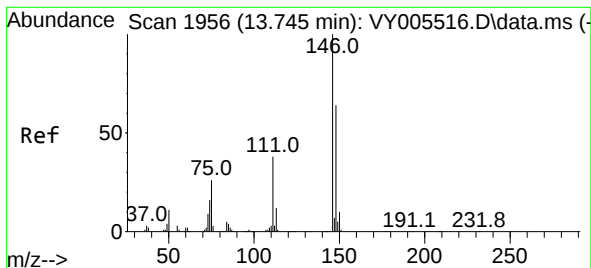
Tgt Ion:	91	Resp:	59412
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	27.4	13.8	41.4



#90
Hexachloroethane
Concen: 5.025 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	117	Resp:	11988
Ion	Ratio	Lower	Upper
117	100		
201	91.8	46.7	140.1

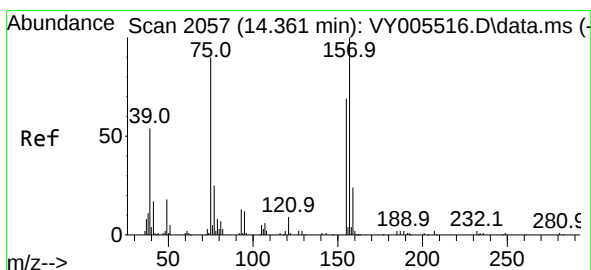
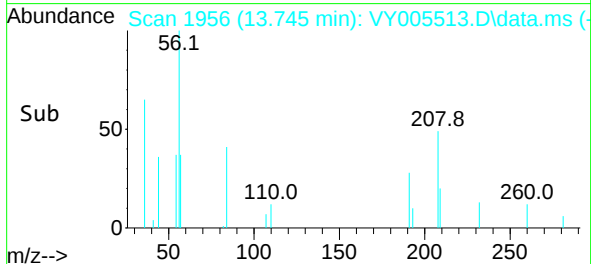
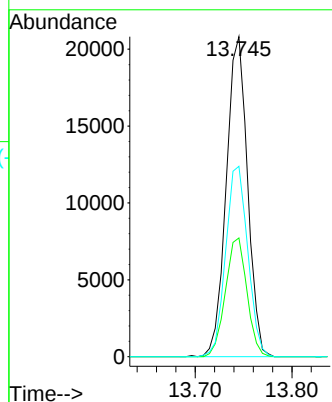
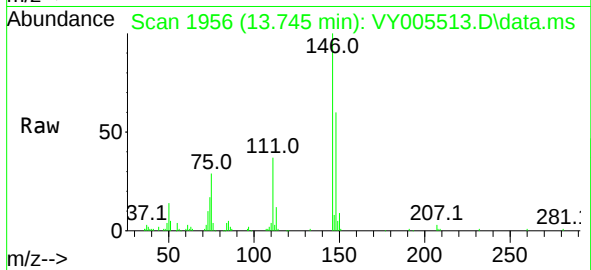




#91
1,2-Dichlorobenzene
Concen: 5.213 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

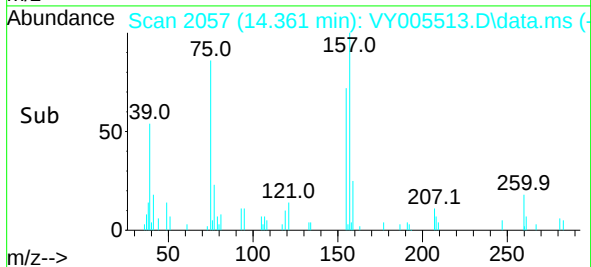
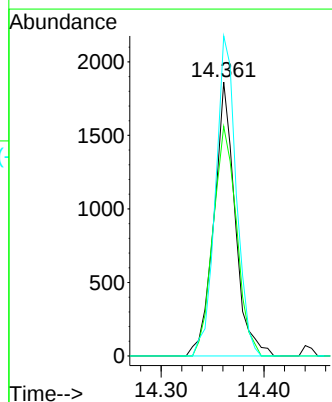
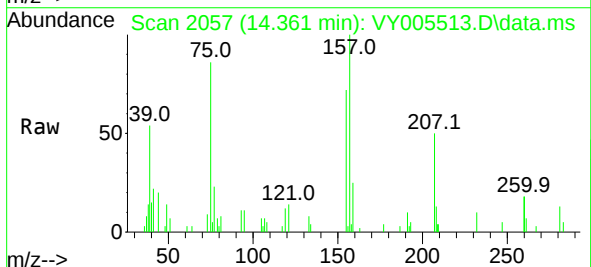
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

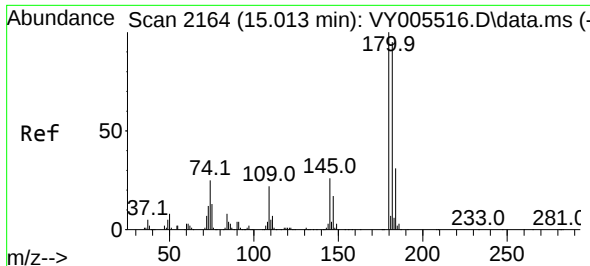
Tgt Ion:146 Resp: 31762
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.2
148 62.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.070 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion: 75 Resp: 2660
Ion Ratio Lower Upper
75 100
155 92.8 42.4 127.1
157 114.3 56.0 168.2

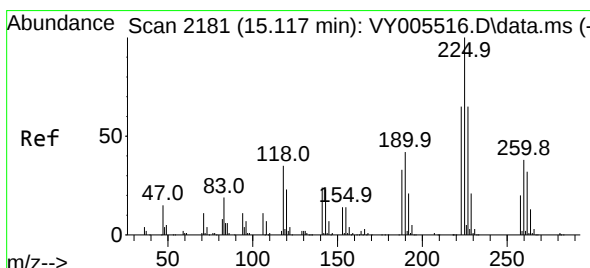
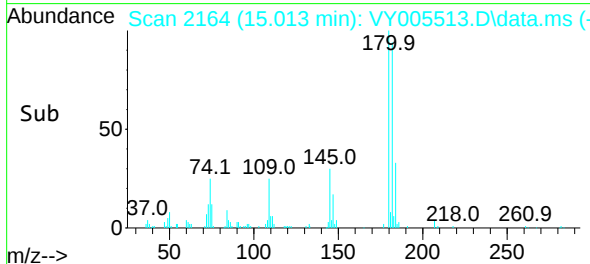
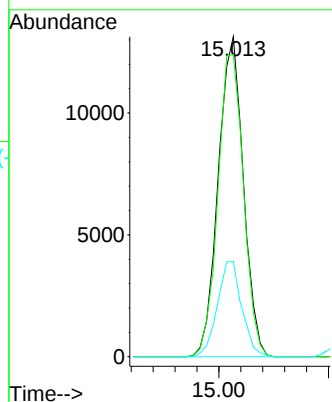
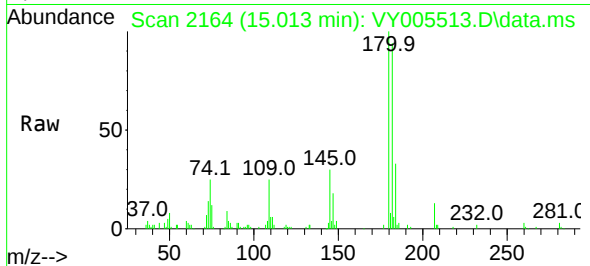




#93
1,2,4-Trichlorobenzene
Concen: 4.989 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

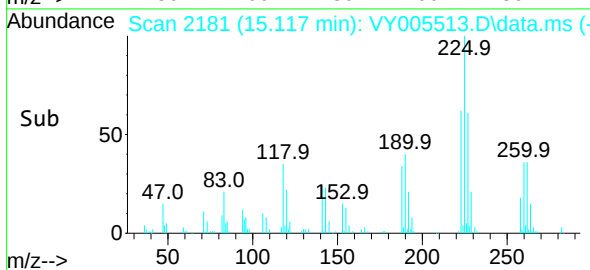
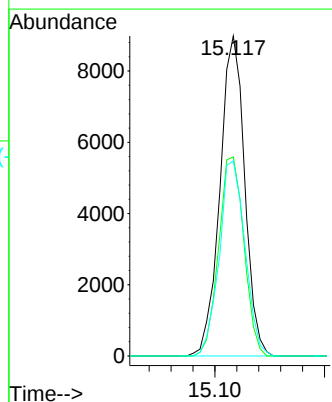
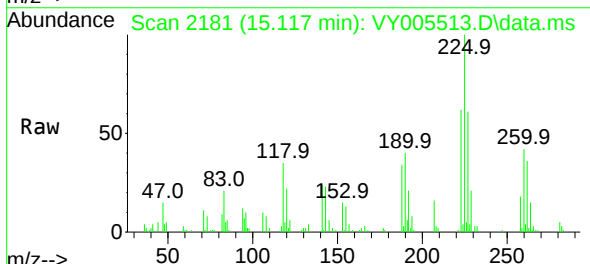
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

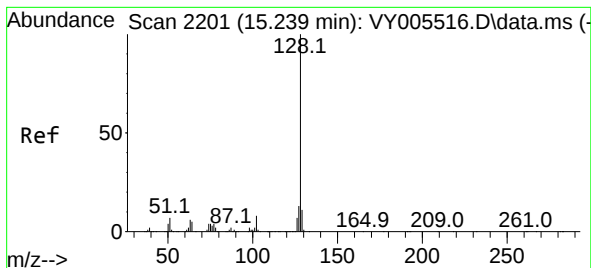
Tgt Ion:	180	Resp:	20879
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.8	143.4
145	29.0	14.0	42.0



#94
Hexachlorobutadiene
Concen: 5.197 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	225	Resp:	14084
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.4	94.0
227	63.4	32.2	96.6

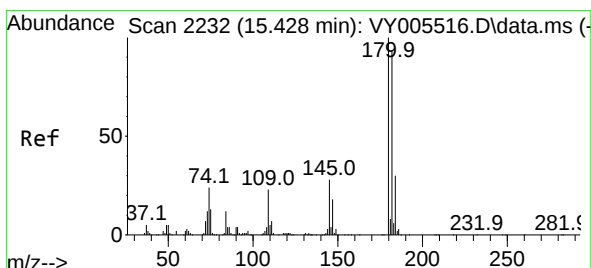
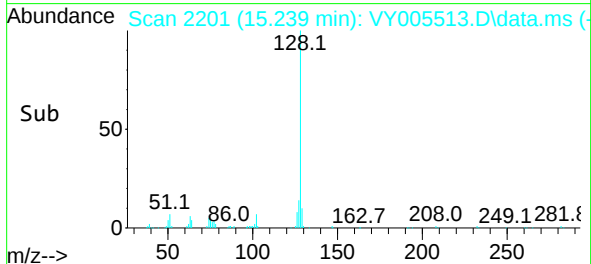
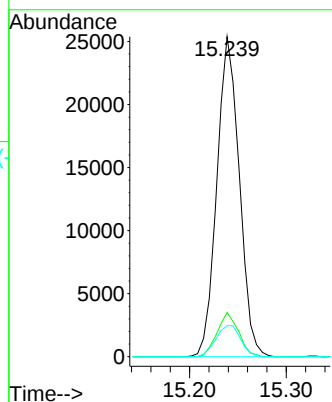
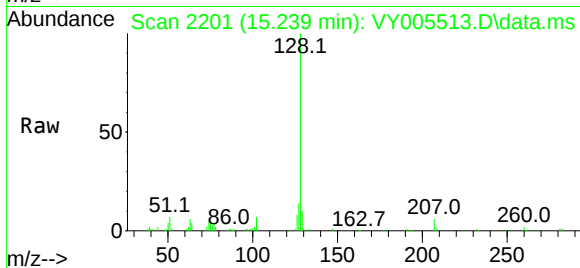




#95
Naphthalene
Concen: 4.950 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	40834
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.983 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005513.D
Acq: 02 Aug 2021 09:24

Tgt Ion:	180	Resp:	18474
Ion Ratio	Lower	Upper	
180	100		
182	98.8	47.9	143.6
145	29.5	14.6	44.0

