

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009571.D
 Acq On : 18 Jul 2022 14:04
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 19 02:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 02:49:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	214512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	329839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	295432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	9969	4.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.820%#
35) Dibromofluoromethane	7.710	113	10054	4.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.680%#
50) Toluene-d8	10.173	98	37451	4.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	9.380%#
62) 4-Bromofluorobenzene	12.477	95	11766	4.546	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	9.100%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	9697	5.152	ug/l	95
3) Chloromethane	2.107	50	15150	5.431	ug/l	95
4) Vinyl Chloride	2.241	62	15048	5.159	ug/l	97
5) Bromomethane	2.637	94	11401	5.775	ug/l	96
6) Chloroethane	2.784	64	9381	5.294	ug/l	97
7) Trichlorofluoromethane	3.107	101	17360	5.022	ug/l	98
8) Diethyl Ether	3.521	74	5126	4.533	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	10145	5.019	ug/l	94
10) Methyl Iodide	4.076	142	12173	4.534	ug/l #	87
11) Tert butyl alcohol	4.948	59	4992	20.887	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	9759	4.947	ug/l #	78
13) Acrolein	3.722	56	3518	24.255	ug/l	99
14) Allyl chloride	4.466	41	14269	4.676	ug/l #	92
15) Acrylonitrile	5.143	53	13015	23.302	ug/l	98
16) Acetone	3.936	43	11852	23.094	ug/l #	87
17) Carbon Disulfide	4.180	76	29652	4.835	ug/l	100
18) Methyl Acetate	4.466	43	8913	6.187	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	23453	4.511	ug/l	99
20) Methylene Chloride	4.698	84	33626	9.163	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	10660	4.774	ug/l #	82
22) Diisopropyl ether	6.106	45	28754	4.413	ug/l #	95
23) Vinyl Acetate	6.051	43	82118	19.973	ug/l	95
24) 1,1-Dichloroethane	6.003	63	18241	4.847	ug/l	97
25) 2-Butanone	6.978	43	16269	21.732	ug/l #	89
26) 2,2-Dichloropropane	6.966	77	16779	4.977	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	11948	4.840	ug/l	85
28) Bromochloromethane	7.325	49	7459	4.626	ug/l	84
29) Tetrahydrofuran	7.344	42	10881	22.138	ug/l	89
30) Chloroform	7.502	83	19012	4.938	ug/l	96
31) Cyclohexane	7.777	56	18957	5.299	ug/l #	73
32) 1,1,1-Trichloroethane	7.697	97	16657	4.824	ug/l	95
36) 1,1-Dichloropropene	7.905	75	14501	4.722	ug/l	96
37) Ethyl Acetate	7.069	43	7976	4.667	ug/l	96
38) Carbon Tetrachloride	7.892	117	15480	4.816	ug/l	95
39) Methylcyclohexane	9.173	83	16806	4.439	ug/l	90
40) Benzene	8.149	78	42958	4.781	ug/l	96

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	9626	11.364	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	11994	4.758	ug/l	92
43) Isopropyl Acetate	8.264	43	13975	4.463	ug/l #	91
44) Trichloroethene	8.935	130	12429	4.864	ug/l	89
45) 1,2-Dichloropropane	9.209	63	10492	4.759	ug/l	98
46) Dibromomethane	9.301	93	5844	4.565	ug/l	90
47) Bromodichloromethane	9.490	83	14329	4.773	ug/l	98
48) Methyl methacrylate	9.289	41	5582	4.034	ug/l #	85
49) 1,4-Dioxane	9.289	88	1443	84.554	ug/l #	87
51) 4-Methyl-2-Pentanone	10.063	43	33184	20.409	ug/l	94
52) Toluene	10.240	92	25876	4.546	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	13706	4.420	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	15744	4.466	ug/l #	86
55) 1,1,2-Trichloroethane	10.636	97	8458	4.691	ug/l	94
56) Ethyl methacrylate	10.508	69	9109	3.949	ug/l	85
57) 1,3-Dichloropropane	10.788	76	13830	4.622	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	1421	1.659	ug/l	99
59) 2-Hexanone	10.831	43	22025	19.476	ug/l	93
60) Dibromochloromethane	10.983	129	9994	4.580	ug/l	99
61) 1,2-Dibromoethane	11.081	107	8282	4.708	ug/l	96
64) Tetrachloroethene	10.715	164	11161	4.827	ug/l	92
65) Chlorobenzene	11.514	112	29370	4.865	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	10427	4.649	ug/l	96
67) Ethyl Benzene	11.587	91	47955	4.516	ug/l	96
68) m/p-Xylenes	11.697	106	37276	8.821	ug/l	92
69) o-Xylene	12.026	106	17528	4.432	ug/l	91
70) Styrene	12.038	104	27677	4.208	ug/l	95
71) Bromoform	12.203	173	6315	4.461	ug/l #	99
73) Isopropylbenzene	12.325	105	45570	4.487	ug/l	100
74) N-amyl acetate	12.142	43	10596	3.923	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	9936	4.885	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	11741	8.125	ug/l #	100
77) Bromobenzene	12.605	156	12302	4.817	ug/l	87
78) n-propylbenzene	12.666	91	55559	4.527	ug/l	98
79) 2-Chlorotoluene	12.751	91	31366	4.610	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	37135	4.425	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	3085	4.353	ug/l	91
82) 4-Chlorotoluene	12.849	91	32901	4.661	ug/l	95
83) tert-Butylbenzene	13.074	119	33410	4.481	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	37333	4.448	ug/l	97
85) sec-Butylbenzene	13.251	105	49960	4.520	ug/l	98
86) p-Isopropyltoluene	13.367	119	40523	4.362	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	24465	4.843	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	25163	5.023	ug/l	97
89) n-Butylbenzene	13.696	91	37827	4.458	ug/l	98
90) Hexachloroethane	13.958	117	8746	4.887	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	21257	4.816	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1406	4.544	ug/l	67
93) 1,2,4-Trichlorobenzene	15.007	180	13056	4.713	ug/l	99
94) Hexachlorobutadiene	15.111	225	8194	4.986	ug/l	99
95) Naphthalene	15.239	128	22270	4.211	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	11389	4.680	ug/l	97

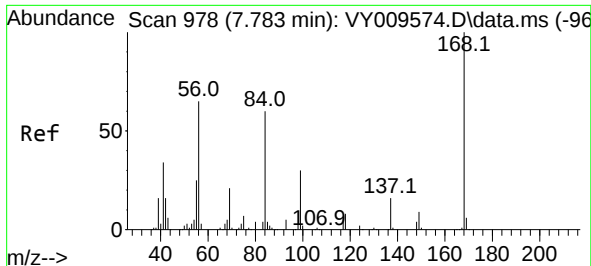
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
Data File : VY009571.D
Acq On : 18 Jul 2022 14:04
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 02:49:46 2022
Response via : Initial Calibration

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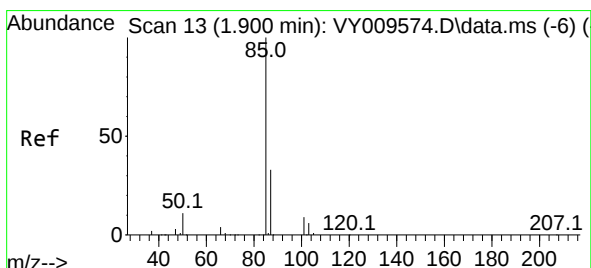
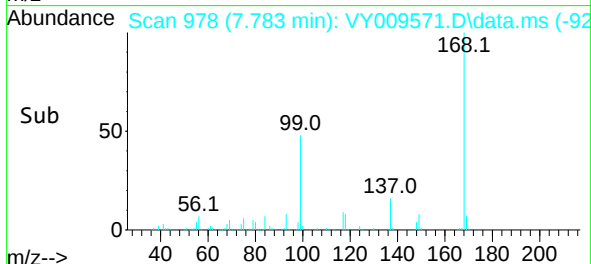
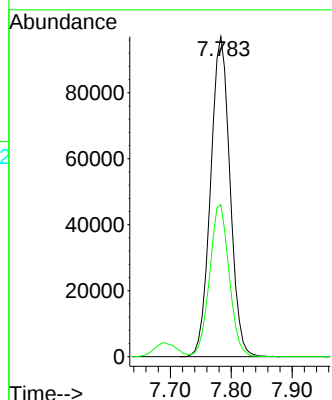
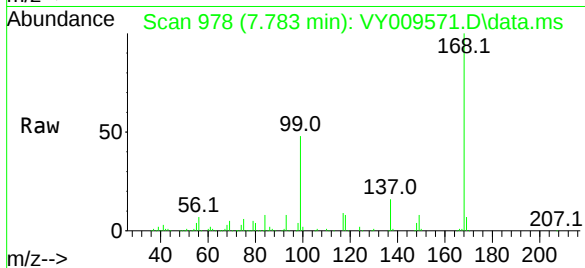
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

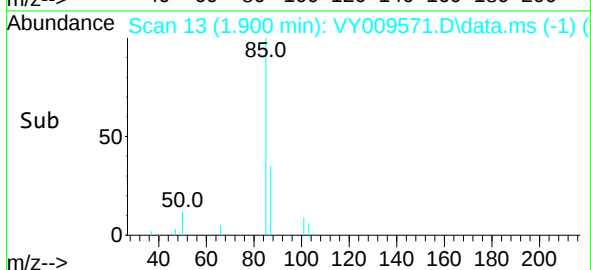
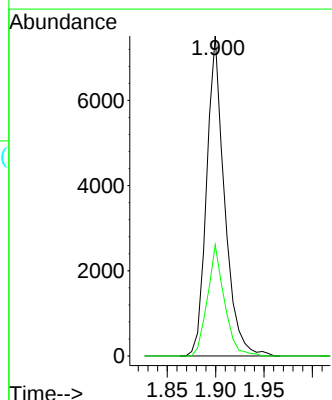
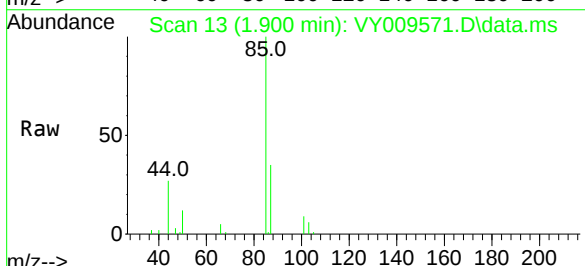
Instrument :
MSVOA_Y
ClientSampleId :
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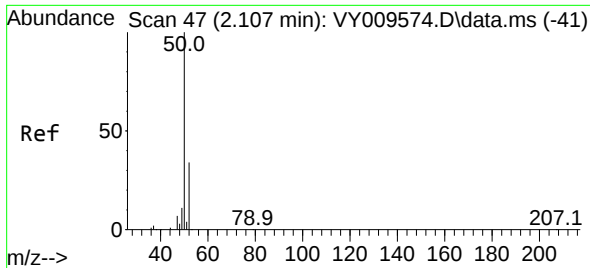
Tgt Ion:168 Resp: 214512
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.152 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 85 Resp: 9697
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2

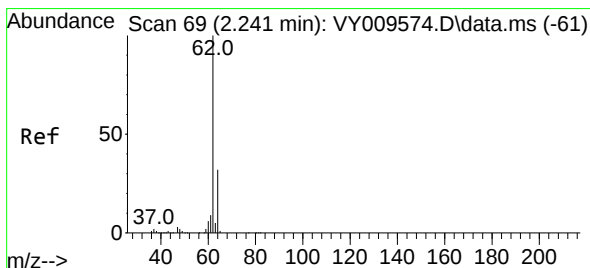
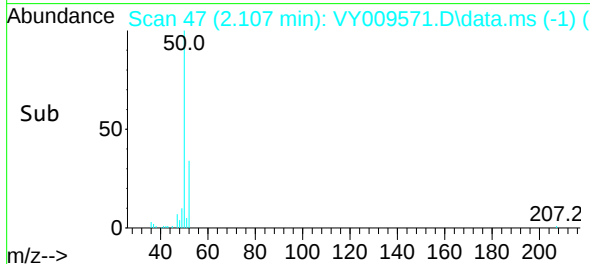
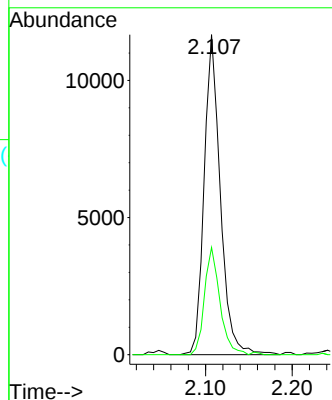
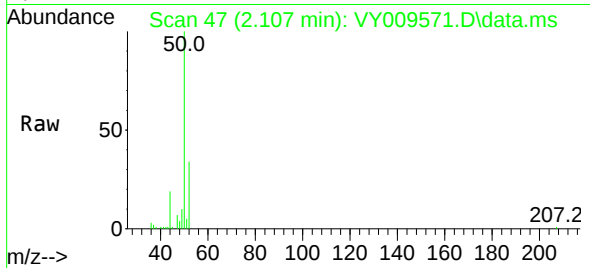




#3
Chloromethane
Concen: 5.431 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

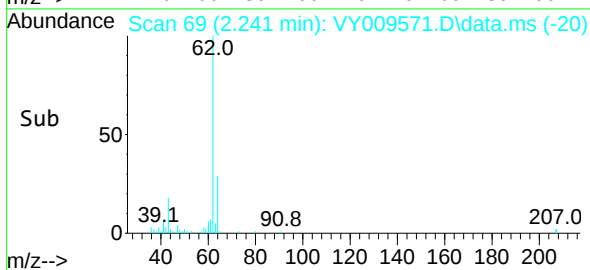
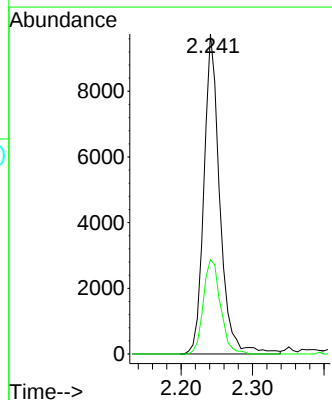
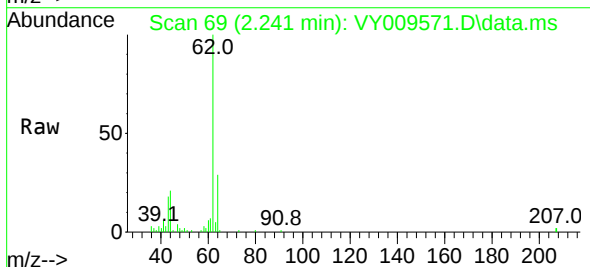
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

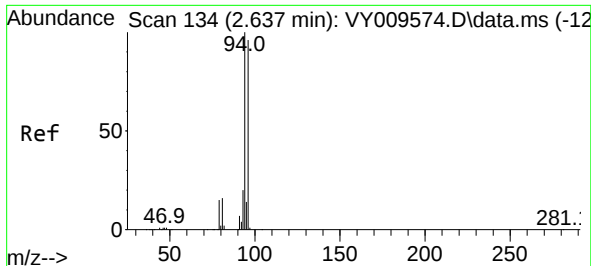
Tgt Ion: 50 Resp: 15150
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 5.159 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 62 Resp: 15048
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6

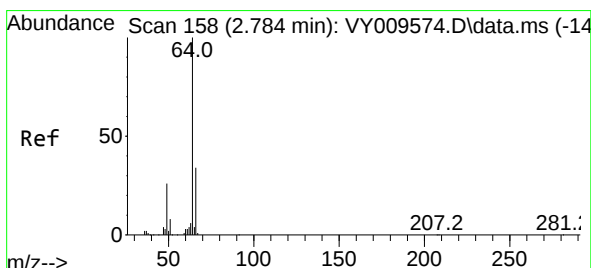
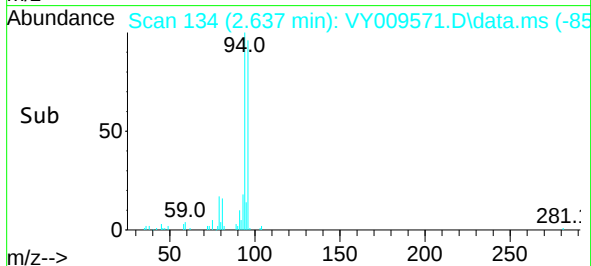
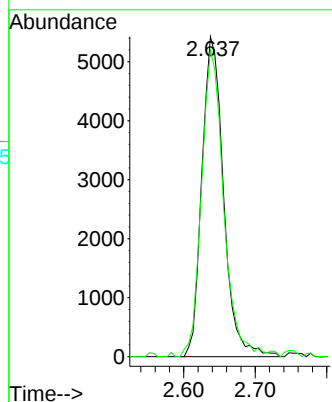
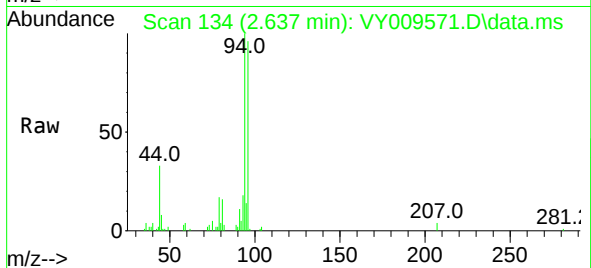




#5
Bromomethane
Concen: 5.775 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

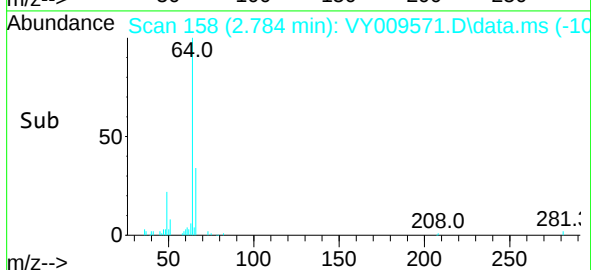
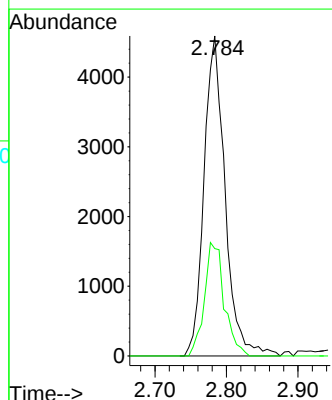
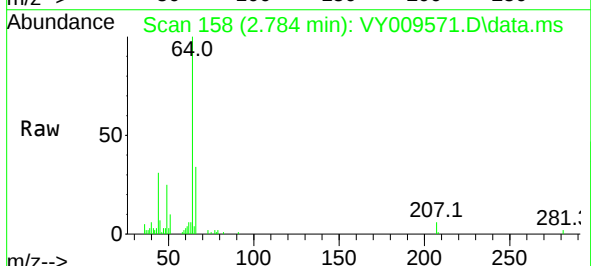
Instrument :
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ClientSampleId :
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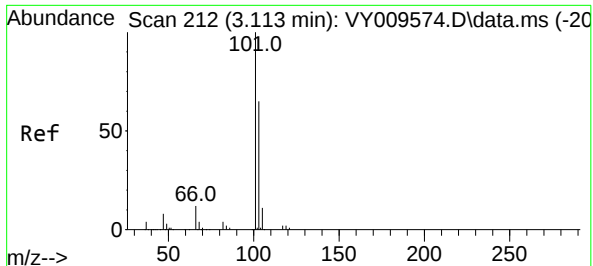
Tgt Ion: 94 Resp: 11401
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3



#6
Chloroethane
Concen: 5.294 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 64 Resp: 9381
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

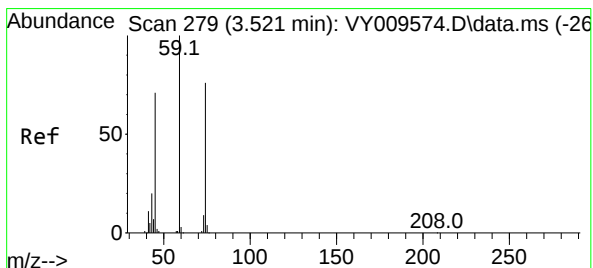
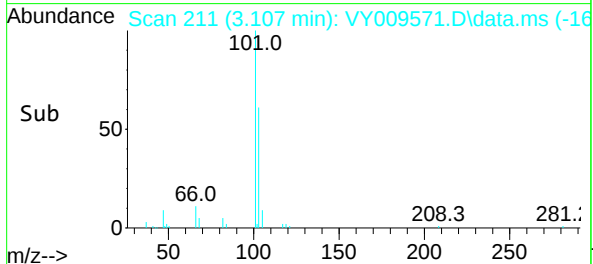
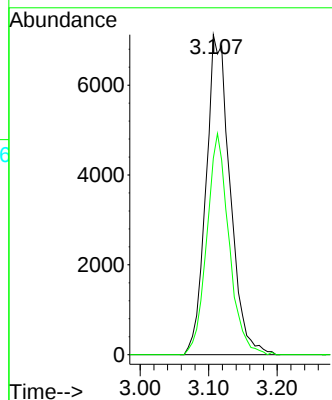
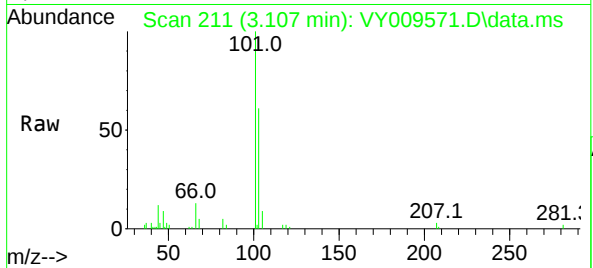




#7
Trichlorofluoromethane
Concen: 5.022 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

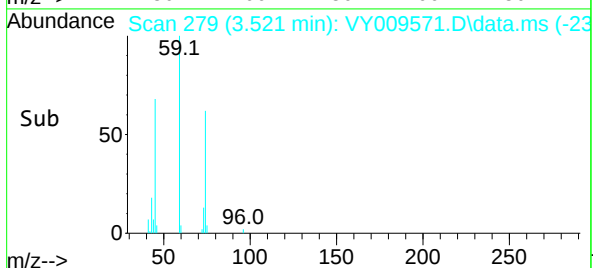
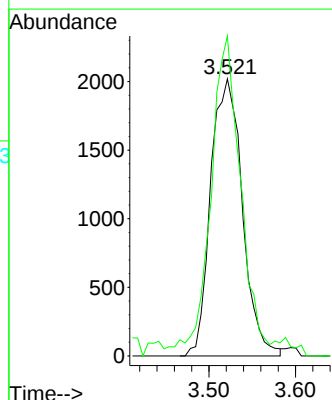
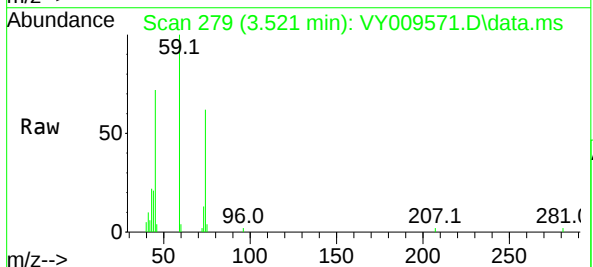
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

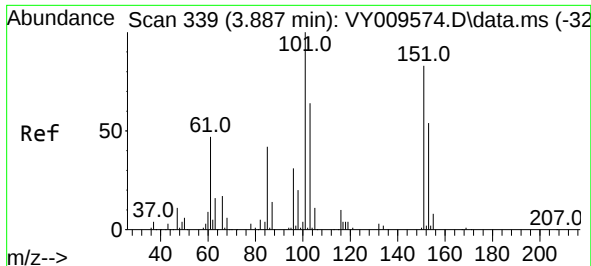
Tgt Ion:101 Resp: 17360
Ion Ratio Lower Upper
101 100
103 61.3 48.0 72.0



#8
Diethyl Ether
Concen: 4.533 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 74 Resp: 5126
Ion Ratio Lower Upper
74 100
45 100.0 55.1 165.5

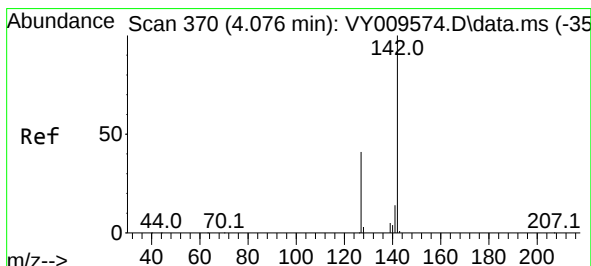
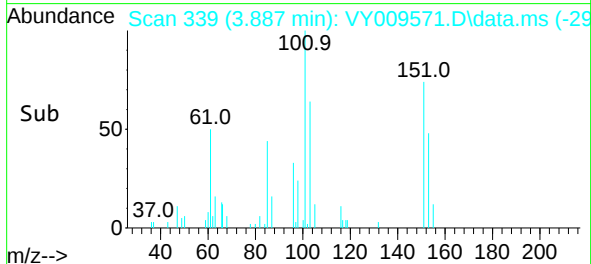
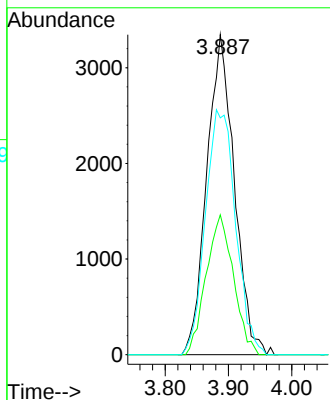
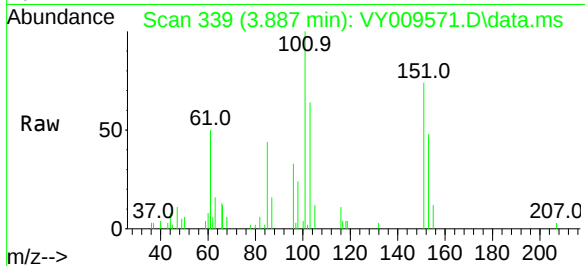




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.019 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

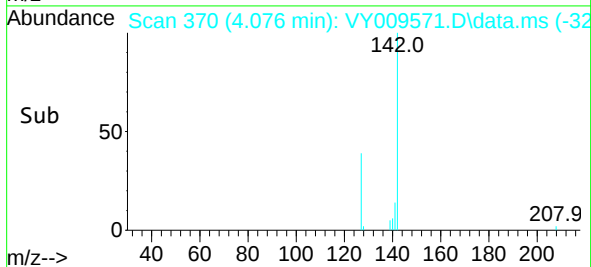
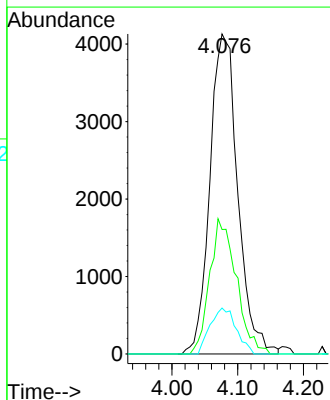
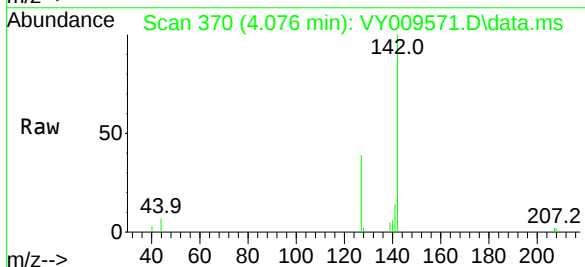
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

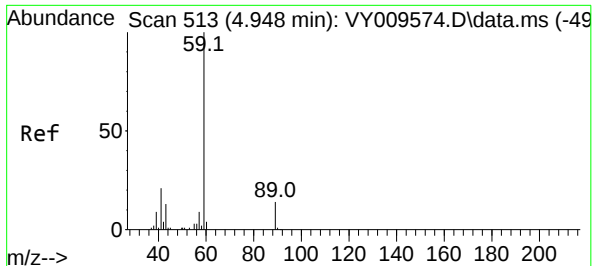
Tgt Ion:101 Resp: 10145
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 83.6 64.9 97.3



#10
Methyl Iodide
Concen: 4.534 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:142 Resp: 12173
Ion Ratio Lower Upper
142 100
127 40.4 41.5 62.3#
141 13.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 20.887 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

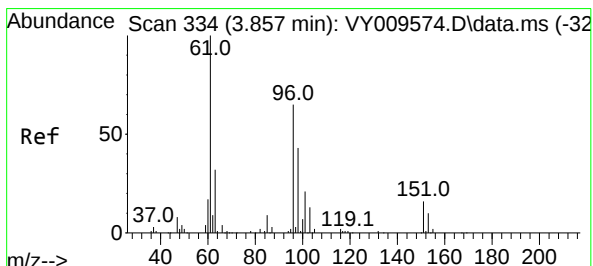
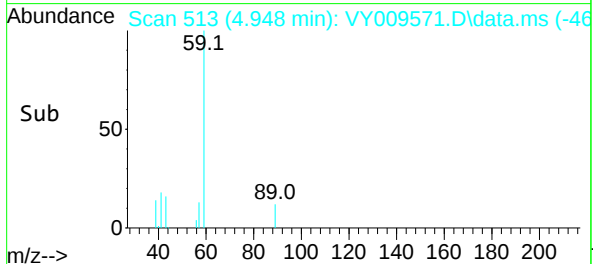
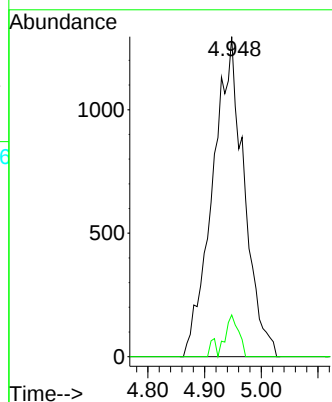
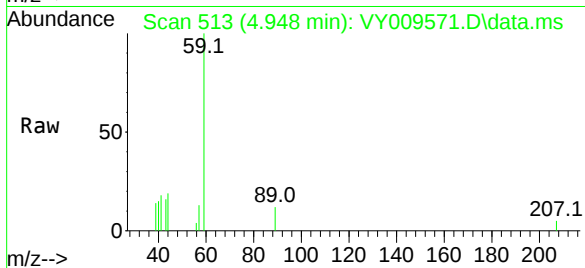
VSTDIC005

Tgt Ion: 59 Resp: 4992

Ion Ratio Lower Upper

59 100

57 5.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 4.947 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

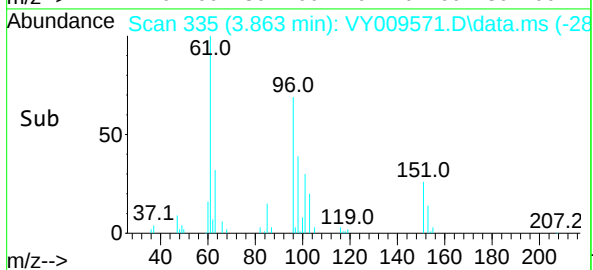
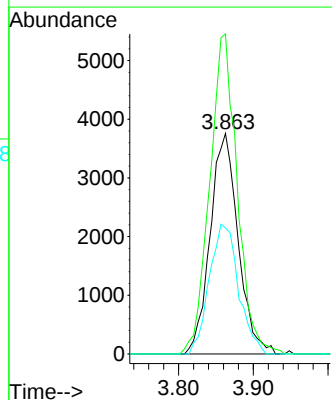
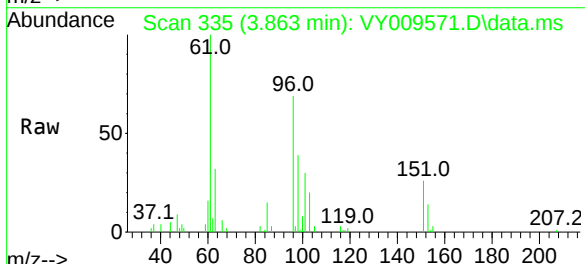
Tgt Ion: 96 Resp: 9759

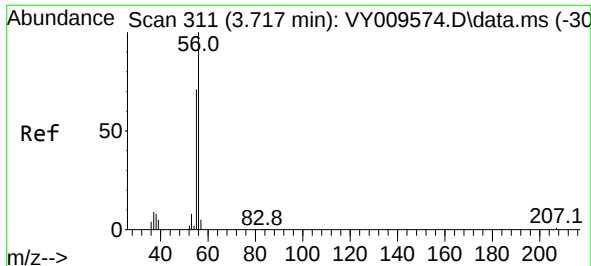
Ion Ratio Lower Upper

96 100

61 145.1 145.8 218.6#

98 57.2 52.5 78.7

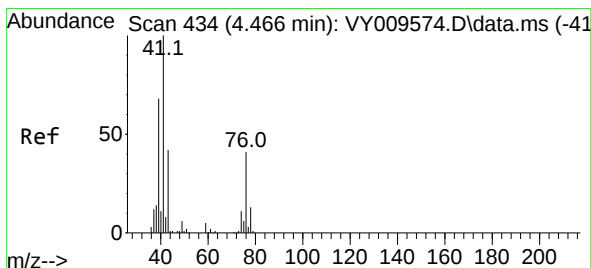
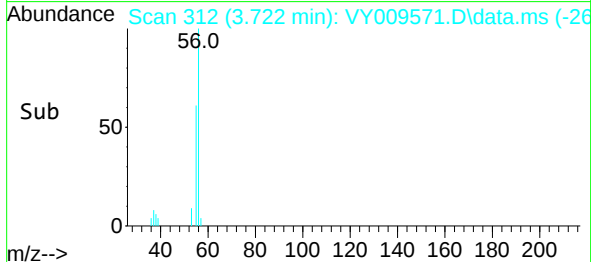
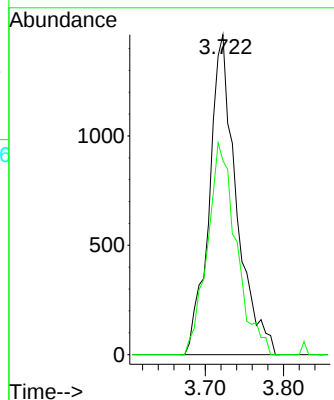
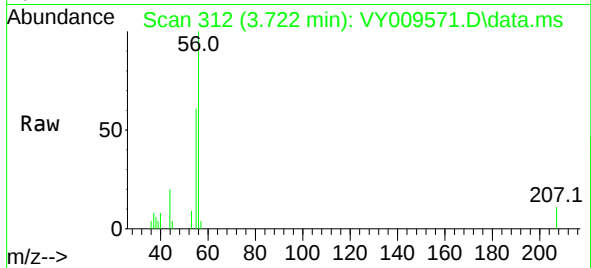




#13
Acrolein
Concen: 24.255 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

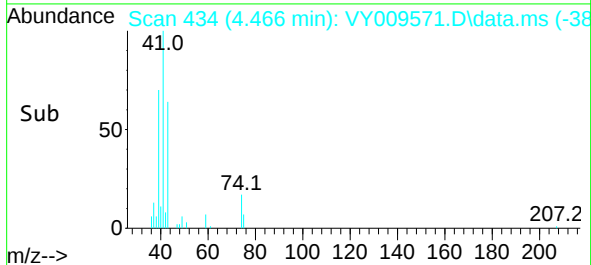
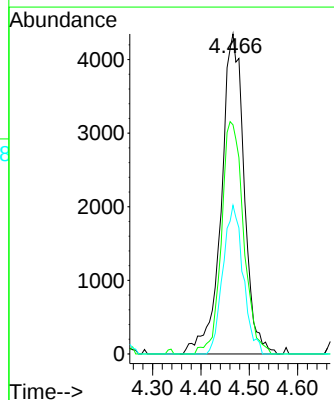
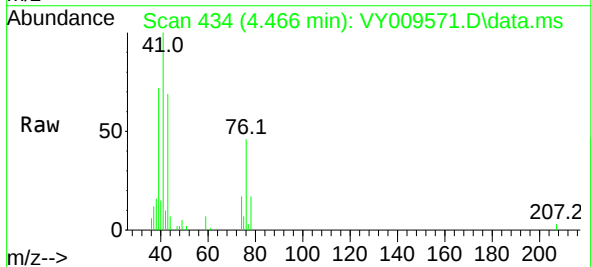
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

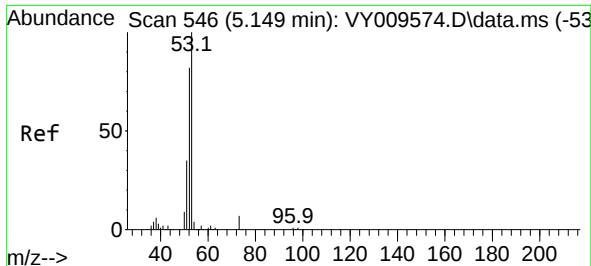
Tgt Ion: 56 Resp: 3518
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 4.676 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

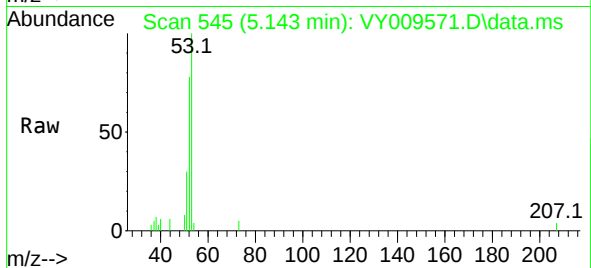
Tgt Ion: 41 Resp: 14269
Ion Ratio Lower Upper
41 100
39 70.1 58.8 88.2
76 41.0 25.1 37.7#



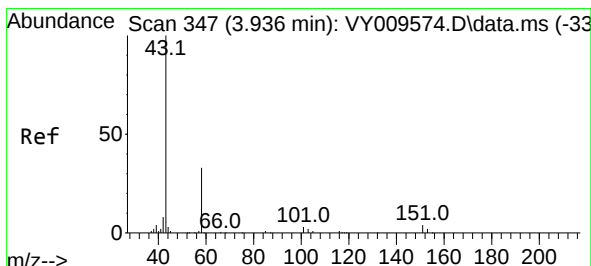
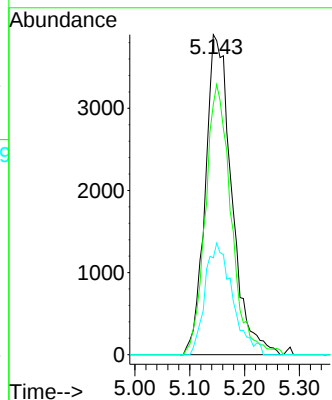
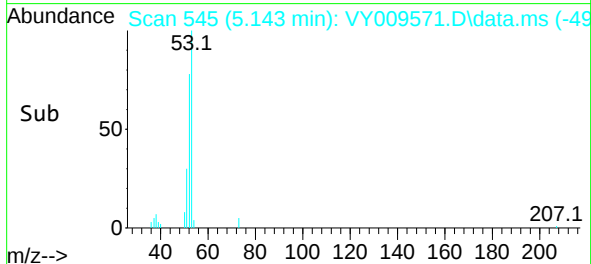


#15
Acrylonitrile
Concen: 23.302 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

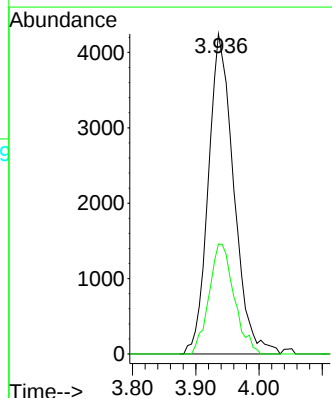
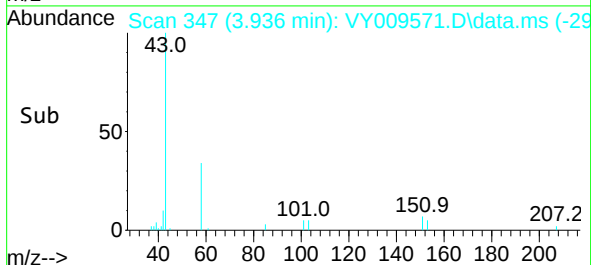
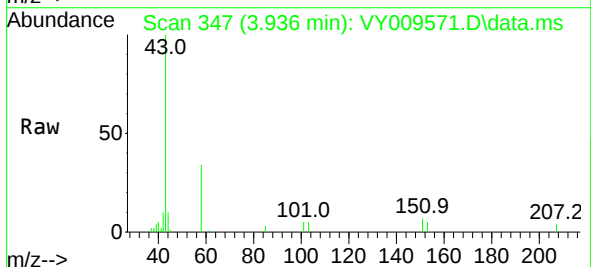


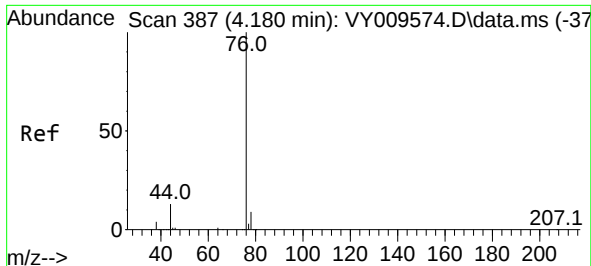
Tgt Ion: 53	Resp:	13015
Ion	Ratio	Lower Upper
53	100	
52	82.3	67.0 100.4
51	36.1	29.8 44.6



#16
Acetone
Concen: 23.094 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 43	Resp:	11852
Ion	Ratio	Lower Upper
43	100	
58	34.3	22.0 33.0

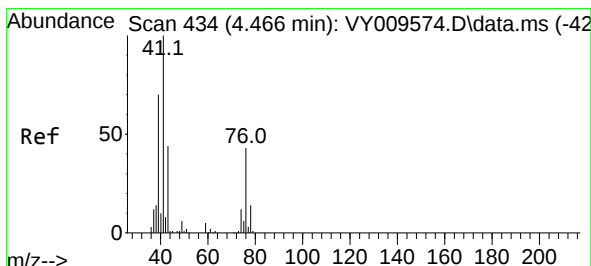
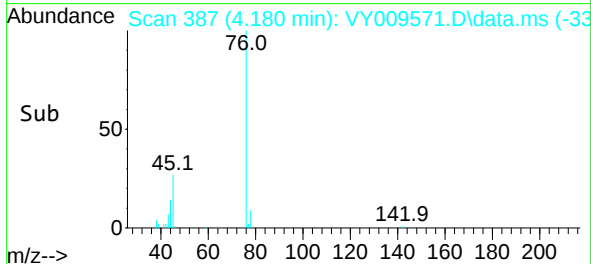
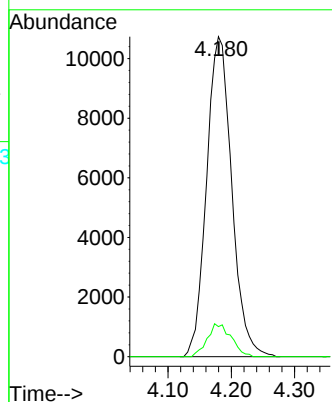
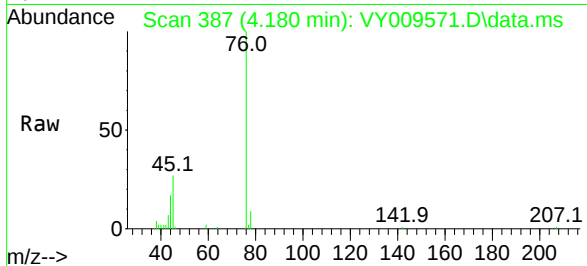




#17
Carbon Disulfide
Concen: 4.835 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

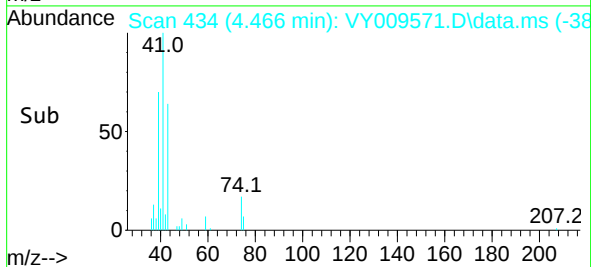
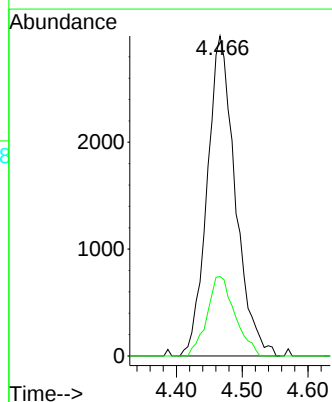
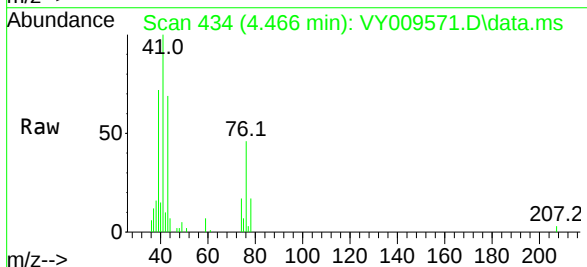
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

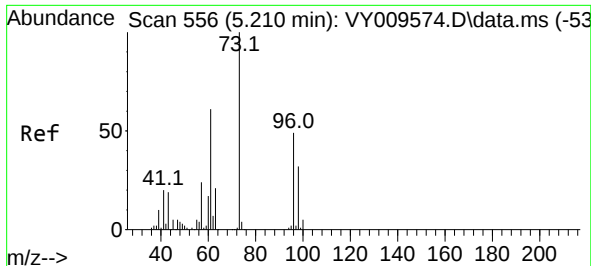
Tgt Ion: 76 Resp: 29652
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 6.187 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 43 Resp: 8913
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 4.511 ug/l

RT: 5.210 min Scan# 511

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

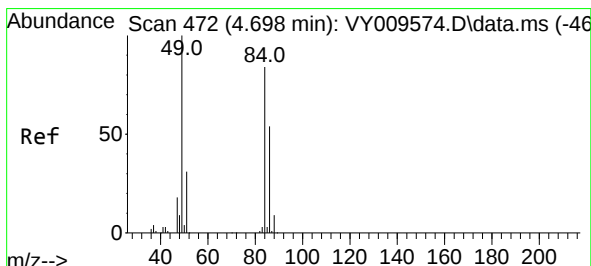
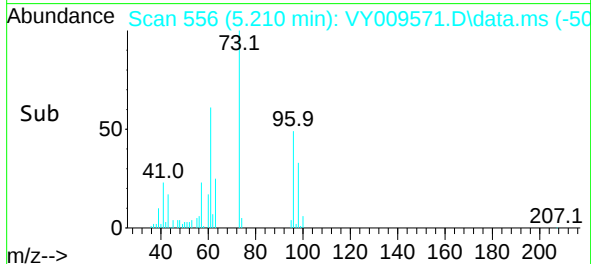
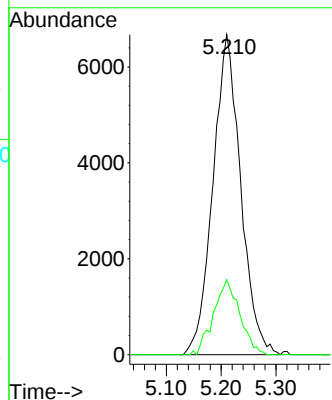
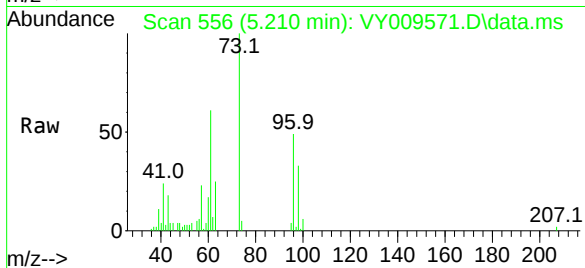
VSTDIC005

Tgt Ion: 73 Resp: 23453

Ion Ratio Lower Upper

73 100

57 23.5 18.6 27.8



#20

Methylene Chloride

Concen: 9.163 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Tgt Ion: 84 Resp: 33626

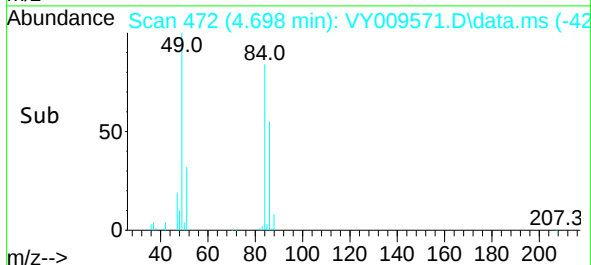
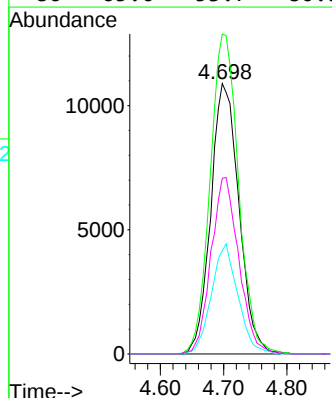
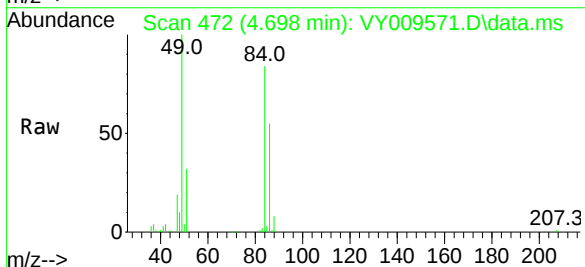
Ion Ratio Lower Upper

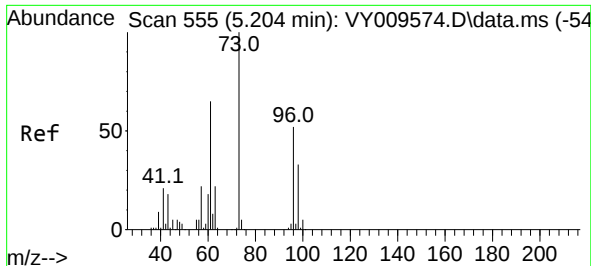
84 100

49 118.4 114.4 171.6

51 38.2 35.3 52.9

86 65.0 53.7 80.5

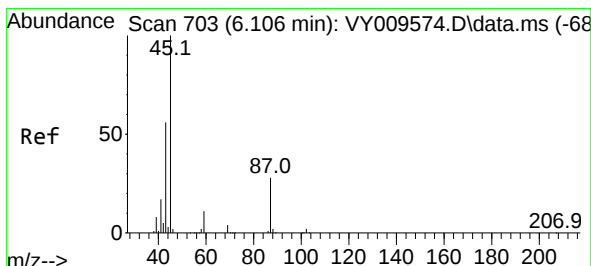
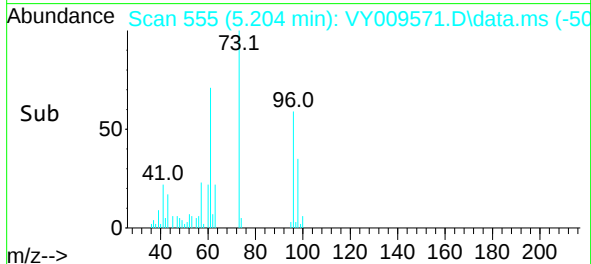
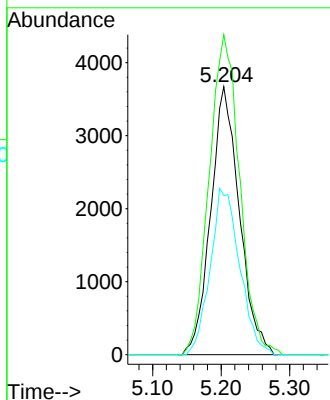
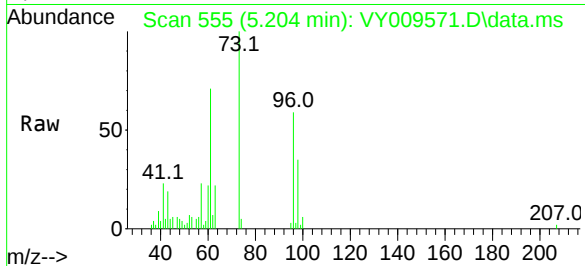




#21
trans-1,2-Dichloroethene
Concen: 4.774 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

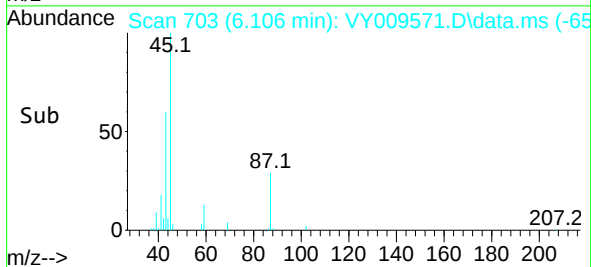
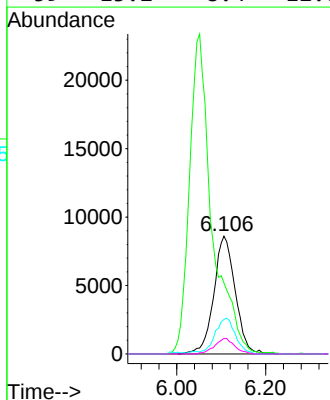
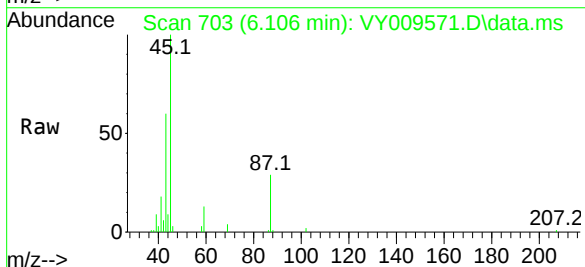
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

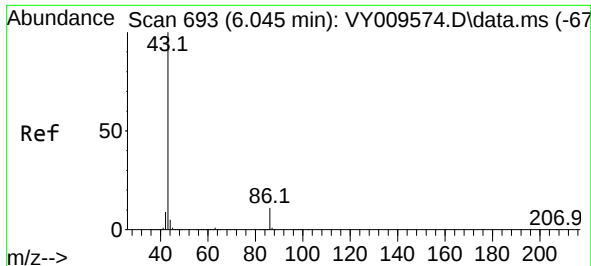
Tgt Ion: 96 Resp: 10660
Ion Ratio Lower Upper
96 100
61 119.4 120.5 180.7#
98 59.4 49.8 74.8



#22
Diisopropyl ether
Concen: 4.413 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 45 Resp: 28754
Ion Ratio Lower Upper
45 100
43 59.6 49.3 73.9
87 29.4 19.2 28.8#
59 13.2 8.4 12.6#

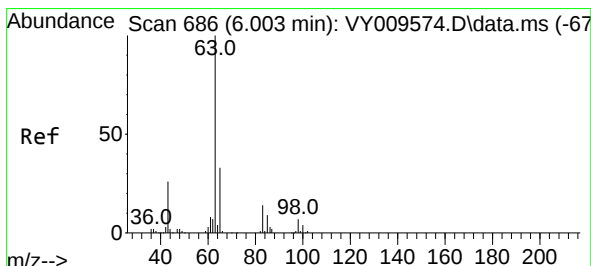
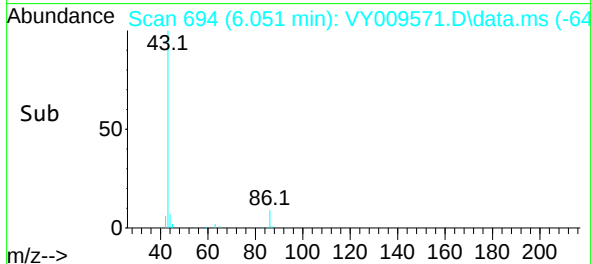
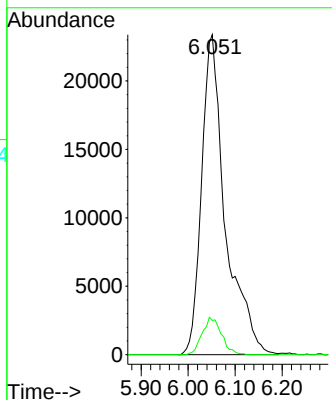
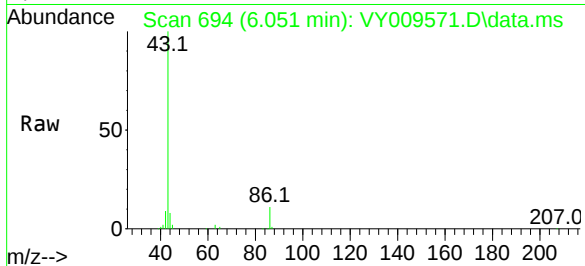




#23
 Vinyl Acetate
 Concen: 19.973 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

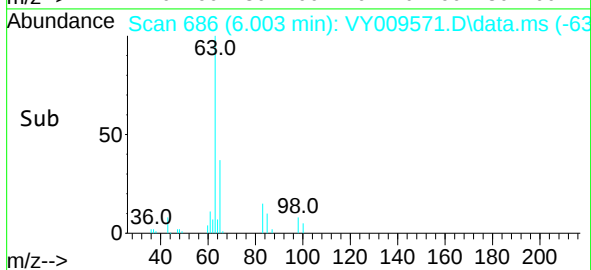
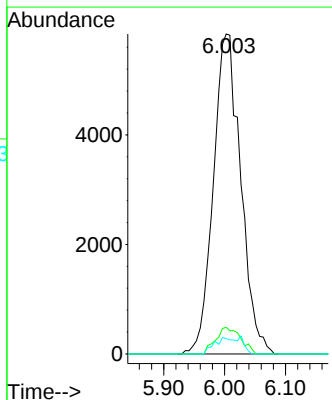
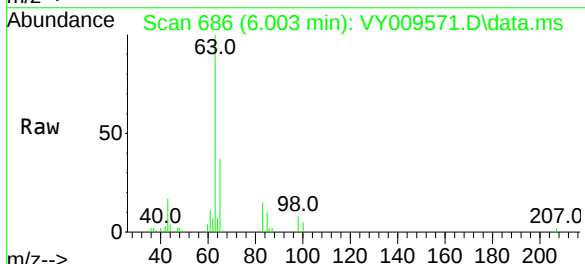
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

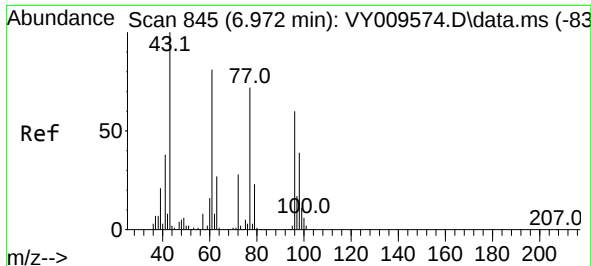
Tgt Ion: 43 Resp: 82118
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 4.847 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion: 63 Resp: 18241
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 21.732 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

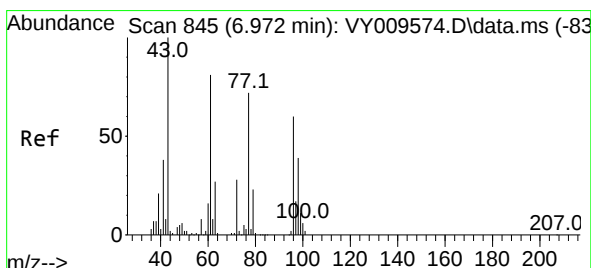
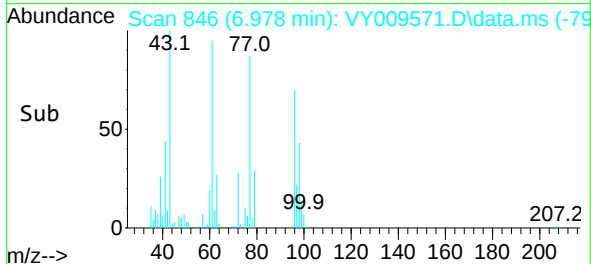
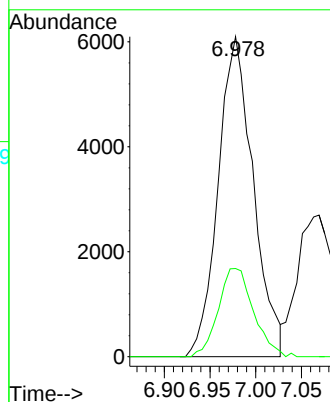
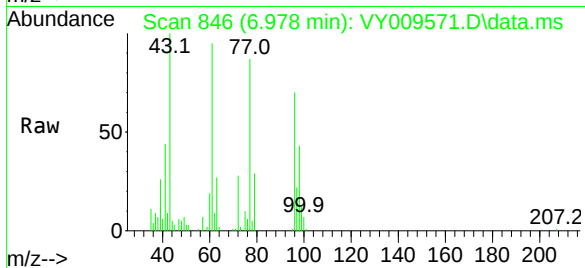
VSTDIC005

Tgt Ion: 43 Resp: 16269

Ion Ratio Lower Upper

43 100

72 27.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 4.977 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009571.D

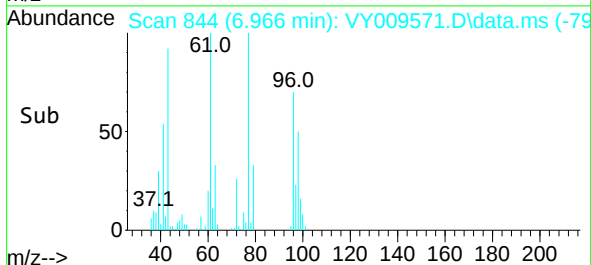
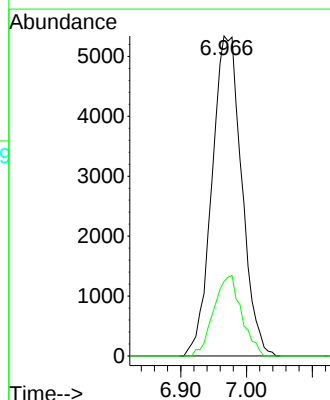
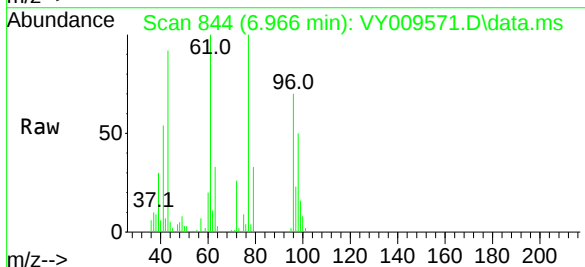
Acq: 18 Jul 2022 14:04

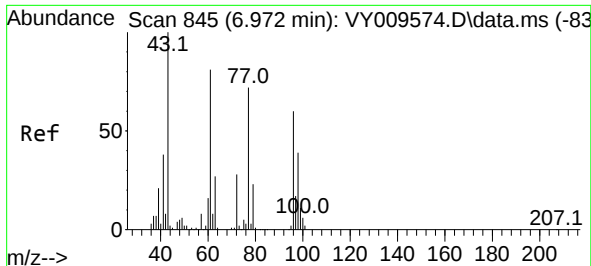
Tgt Ion: 77 Resp: 16779

Ion Ratio Lower Upper

77 100

97 23.5 10.4 31.4



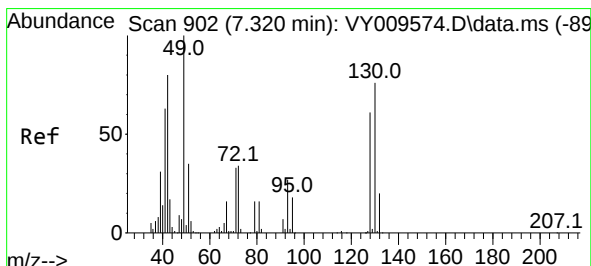
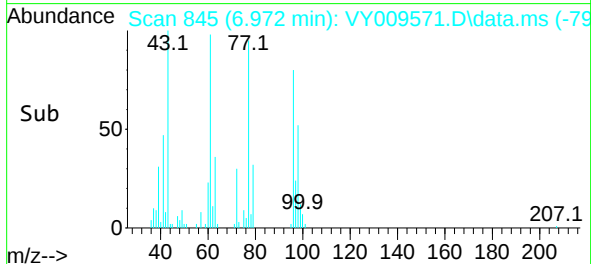
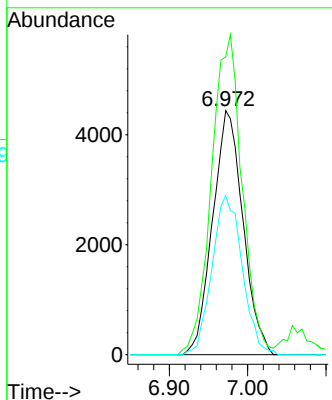
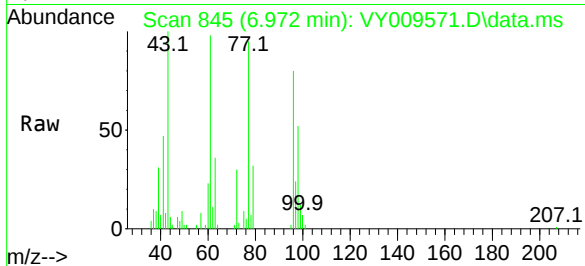


#27
 cis-1,2-Dichloroethene
 Concen: 4.840 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 11948

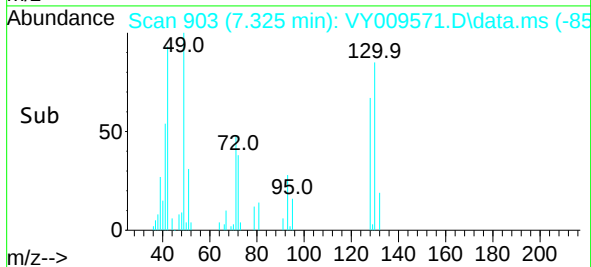
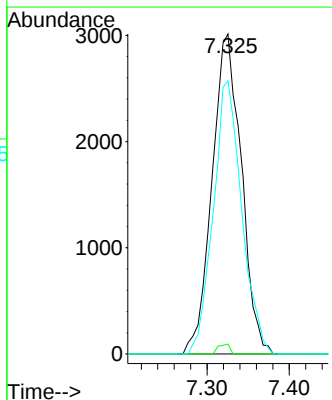
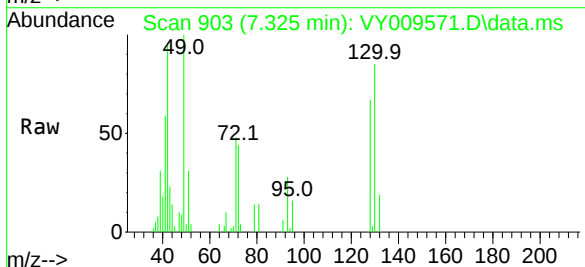
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	319.8
98	64.9	0.0	127.0

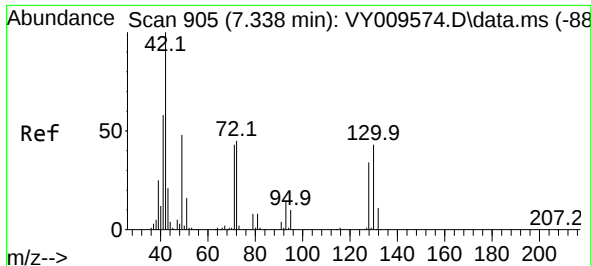


#28
 Bromochloromethane
 Concen: 4.626 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion: 49 Resp: 7459

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	82.8	55.4	83.0

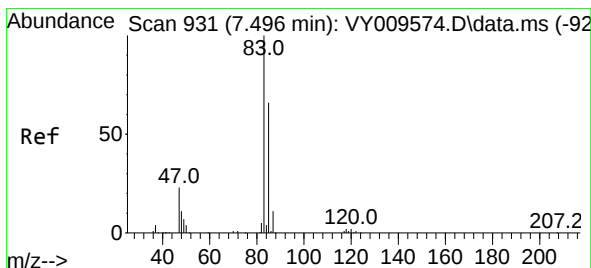
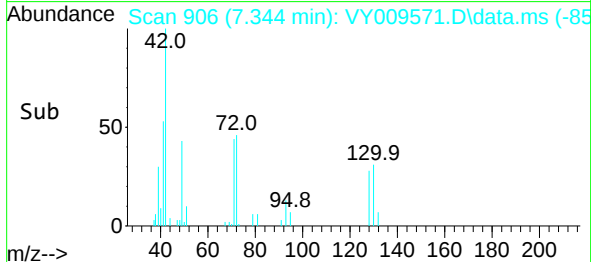
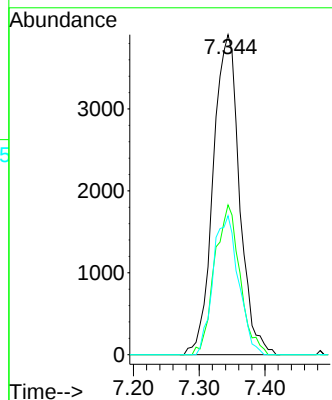
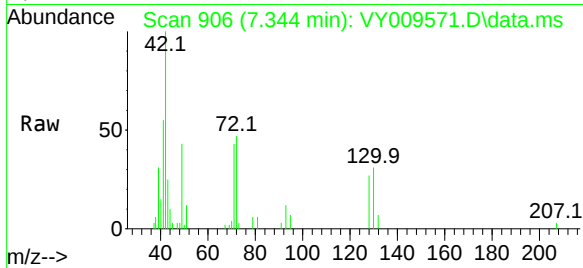




#29
Tetrahydrofuran
Concen: 22.138 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

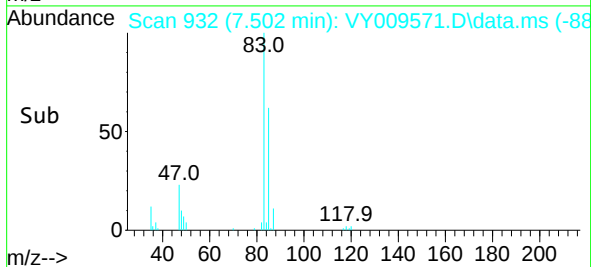
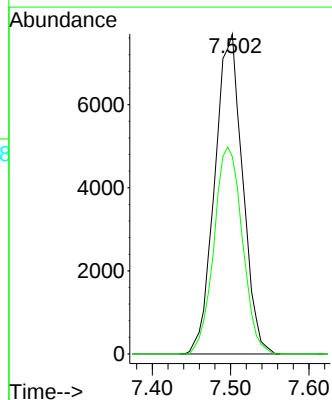
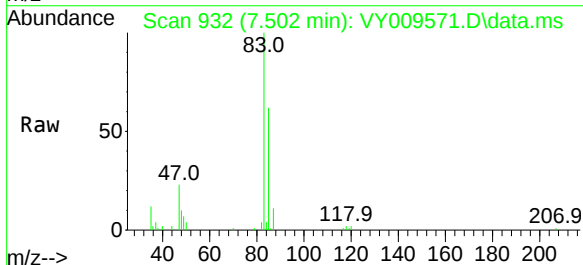
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

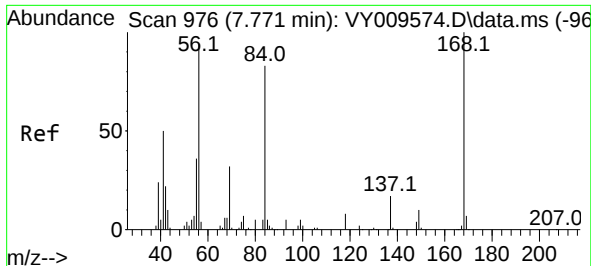
Tgt Ion: 42 Resp: 10881
Ion Ratio Lower Upper
42 100
72 45.2 30.3 45.5
71 41.9 29.0 43.4



#30
Chloroform
Concen: 4.938 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 83 Resp: 19012
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.6

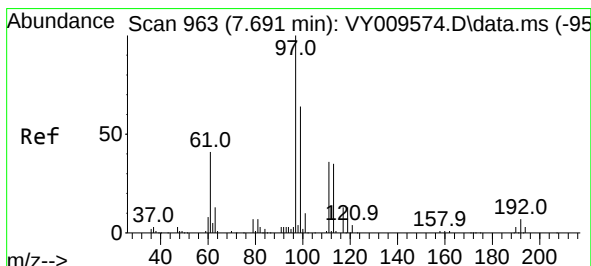
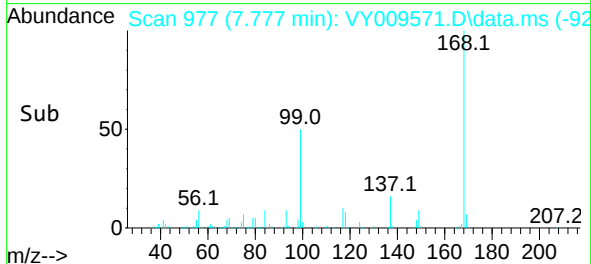
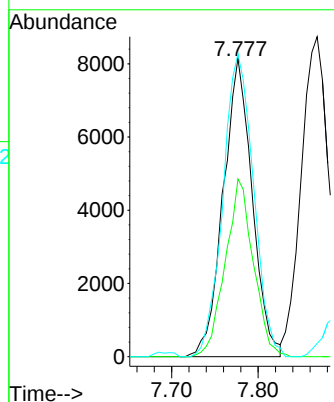
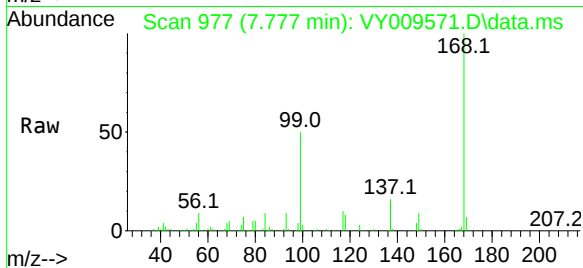




#31
Cyclohexane
Concen: 5.299 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

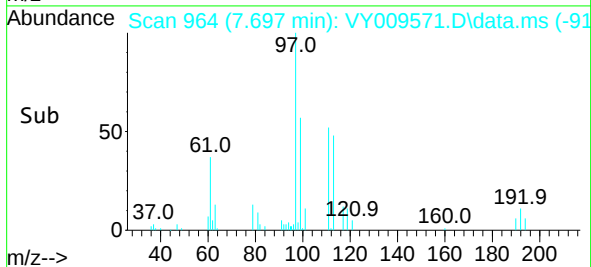
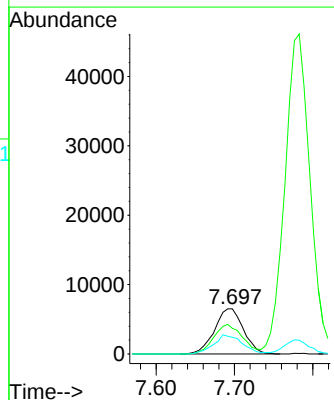
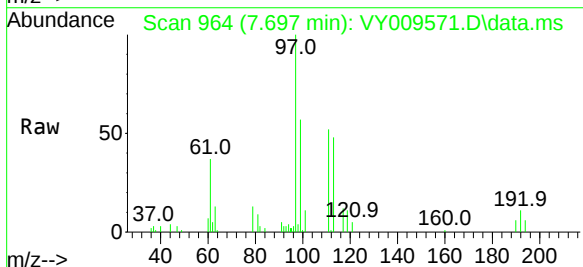
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

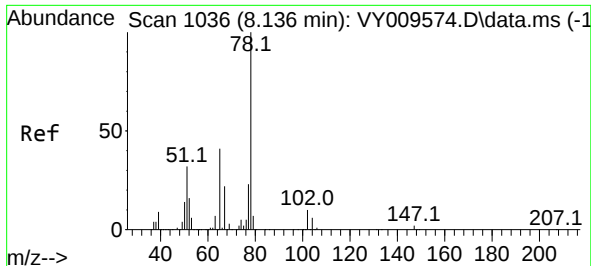
Tgt Ion: 56 Resp: 18957
Ion Ratio Lower Upper
56 100
69 59.5 26.7 40.1#
84 101.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 4.824 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 97 Resp: 16657
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 4.914 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

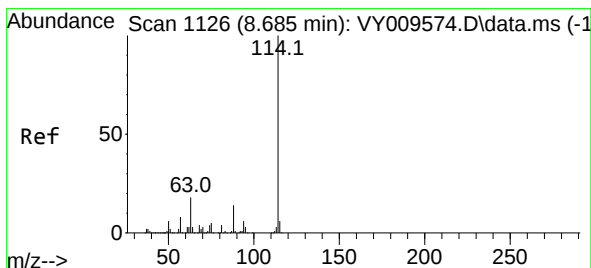
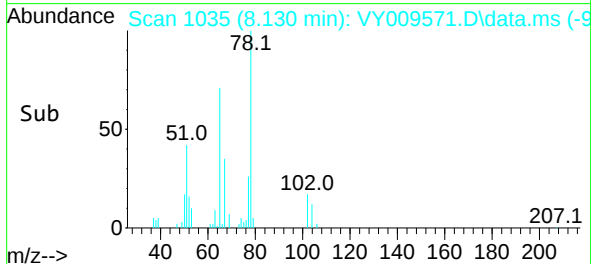
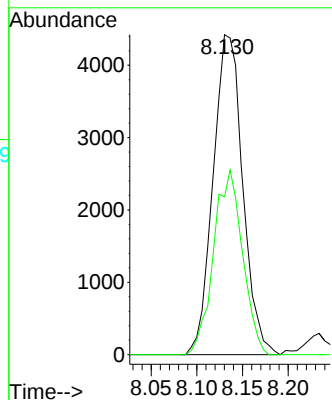
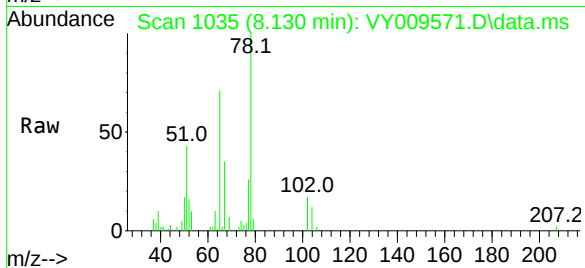
VSTDIC005

Tgt Ion: 65 Resp: 9969

Ion Ratio Lower Upper

65 100

67 56.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

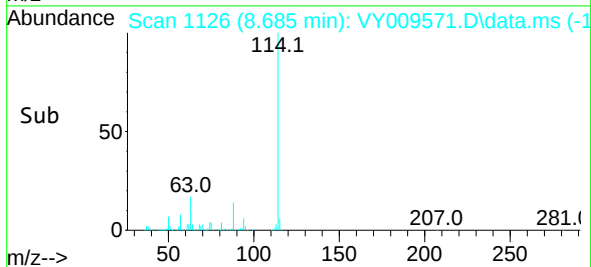
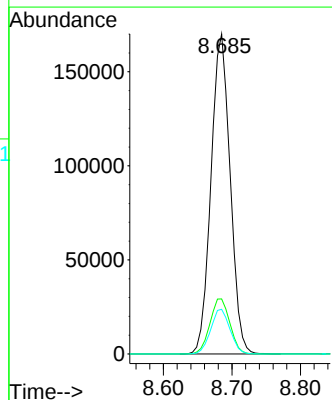
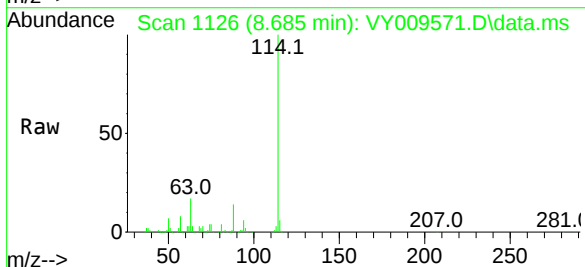
Tgt Ion: 114 Resp: 329839

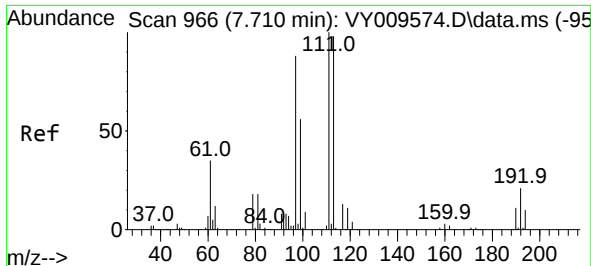
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 14.0 0.0 31.8

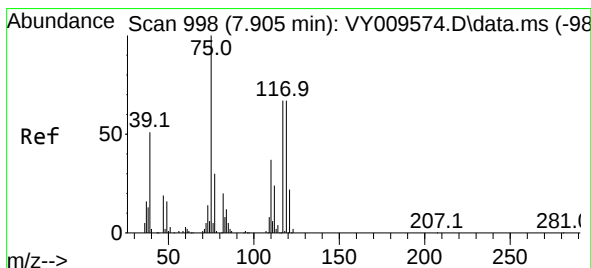
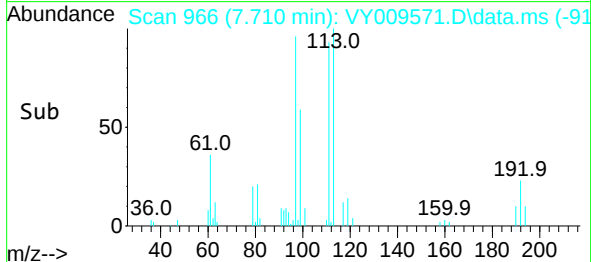
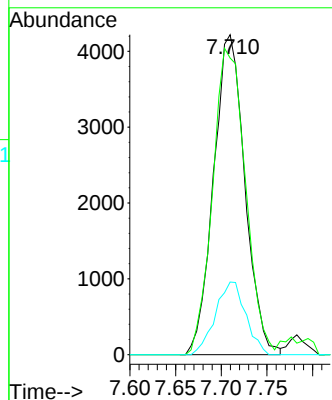
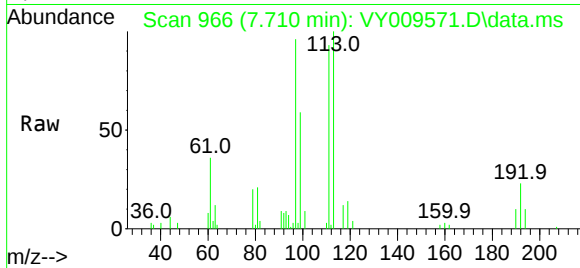




#35
 Dibromofluoromethane
 Concen: 4.838 ug/l
 RT: 7.710 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

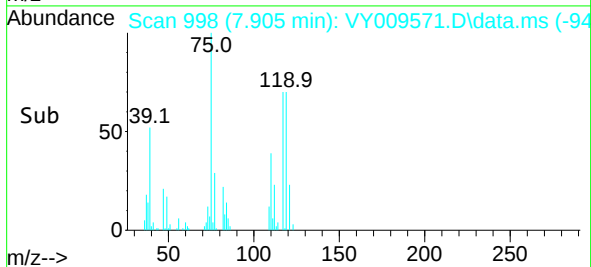
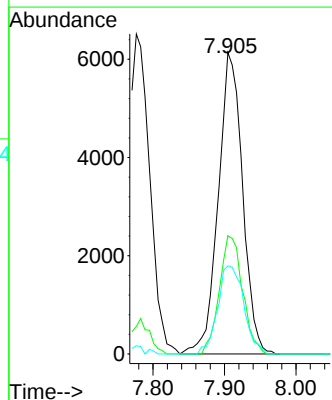
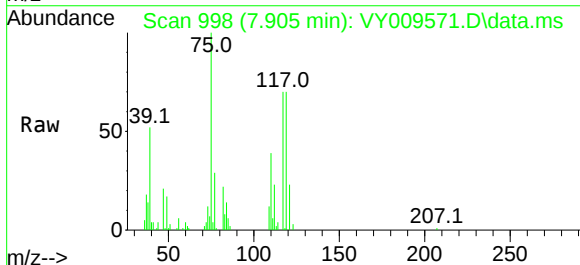
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

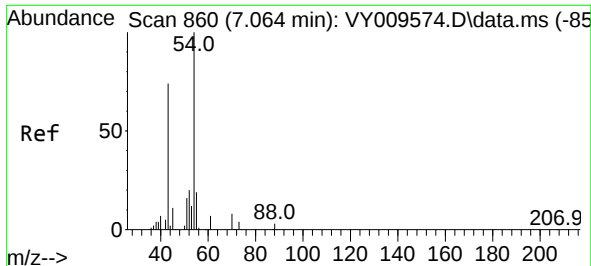
Tgt Ion:113 Resp: 10054
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.6 124.0
 192 22.0 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 4.722 ug/l
 RT: 7.905 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion: 75 Resp: 14501
 Ion Ratio Lower Upper
 75 100
 110 37.5 17.1 51.2
 77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 4.667 ug/l

RT: 7.069 min Scan# 860

Delta R.T. 0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

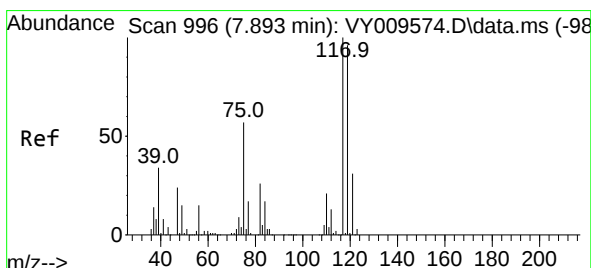
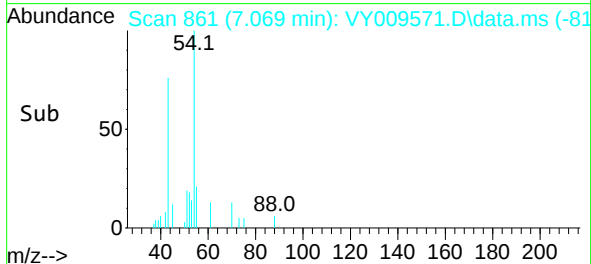
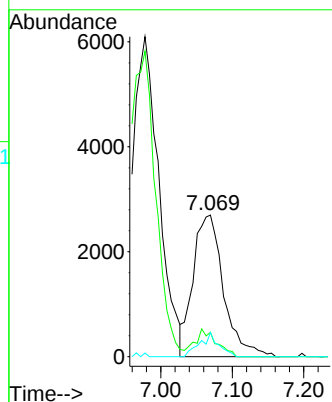
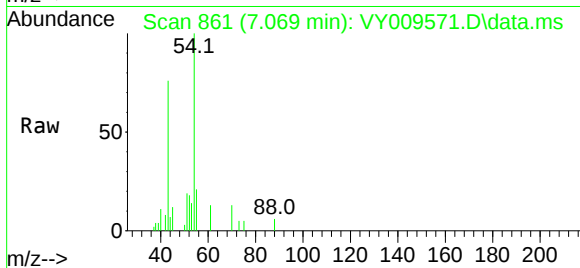
Tgt Ion: 43 Resp: 7976

Ion Ratio Lower Upper

43 100

61 13.8 9.7 14.5

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 4.816 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

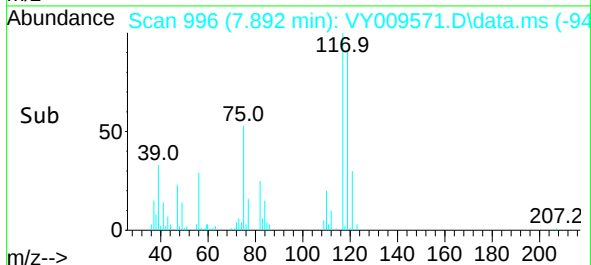
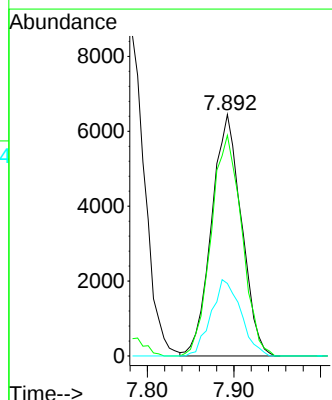
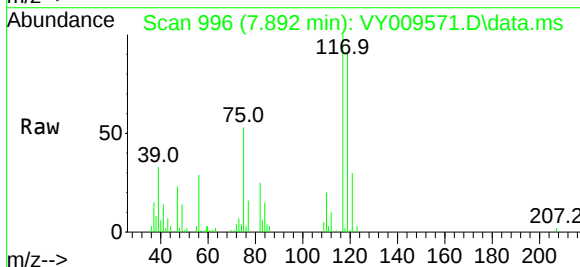
Tgt Ion: 117 Resp: 15480

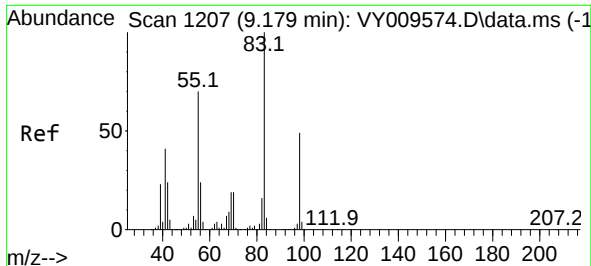
Ion Ratio Lower Upper

117 100

119 91.4 77.9 116.9

121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 4.439 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

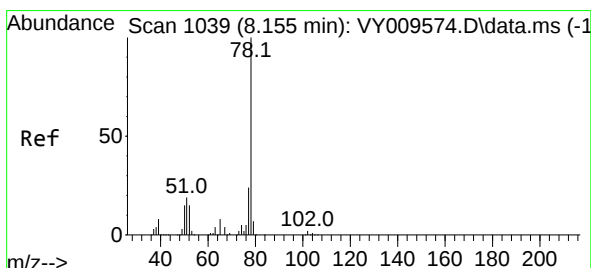
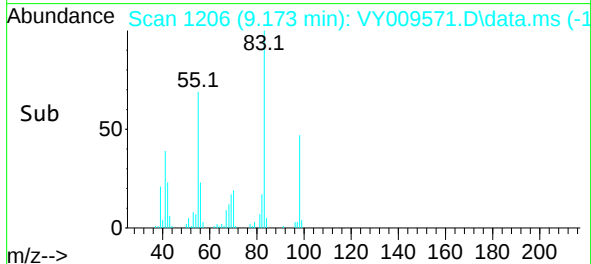
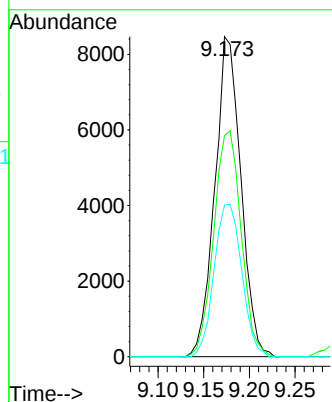
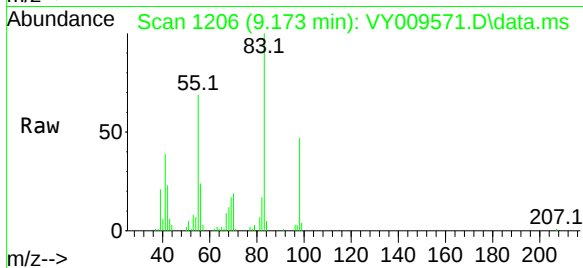
Tgt Ion: 83 Resp: 16806

Ion Ratio Lower Upper

83 100

55 69.1 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 4.781 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009571.D

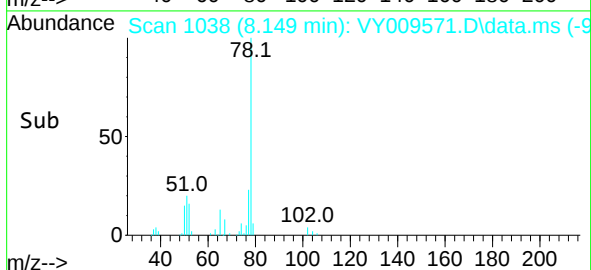
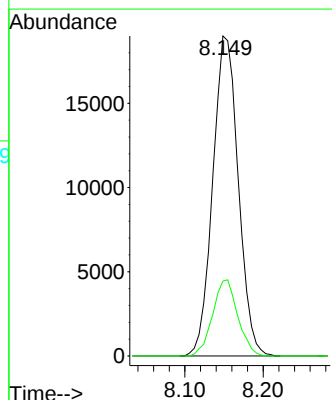
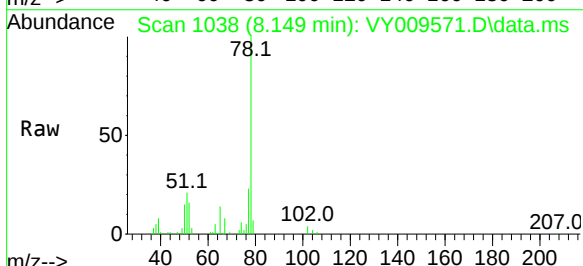
Acq: 18 Jul 2022 14:04

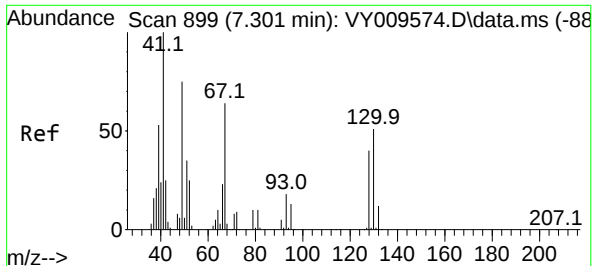
Tgt Ion: 78 Resp: 42958

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

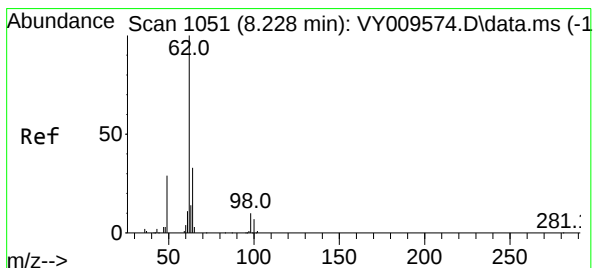
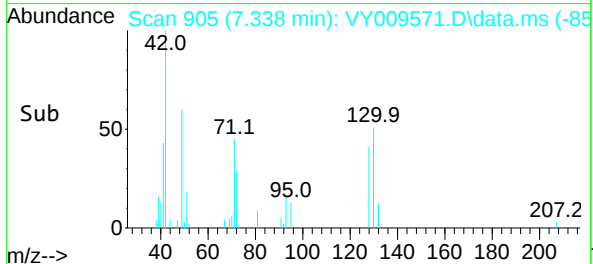
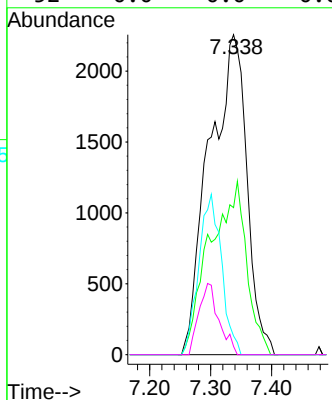
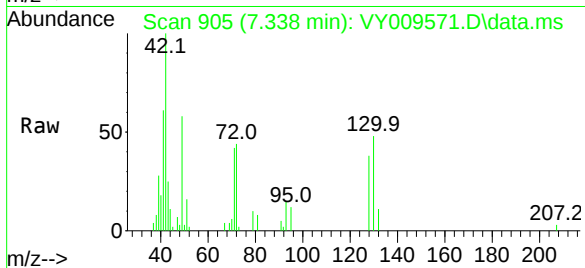




#41
Methacrylonitrile
Concen: 11.364 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

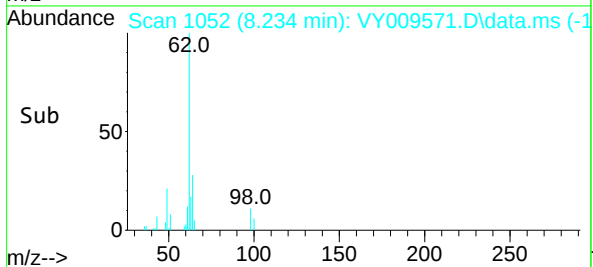
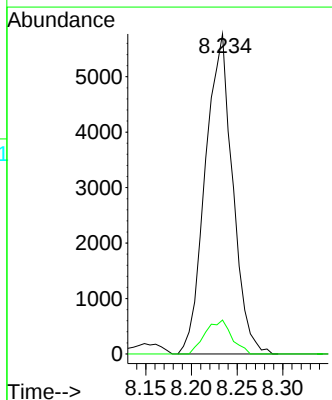
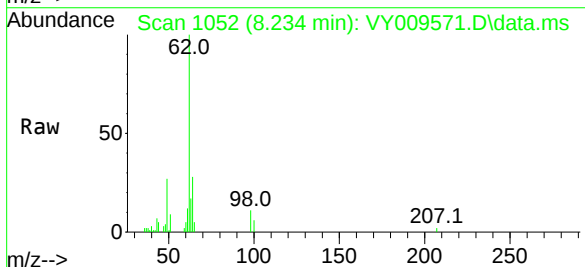
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

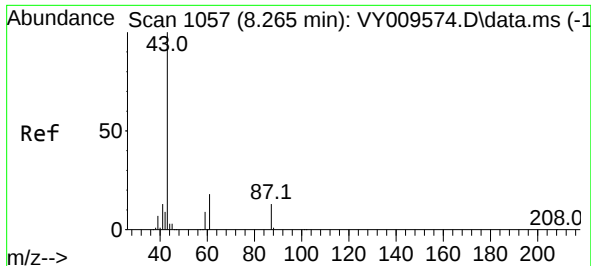
Tgt Ion: 41 Resp: 9626
Ion Ratio Lower Upper
41 100
39 53.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.758 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 62 Resp: 11994
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

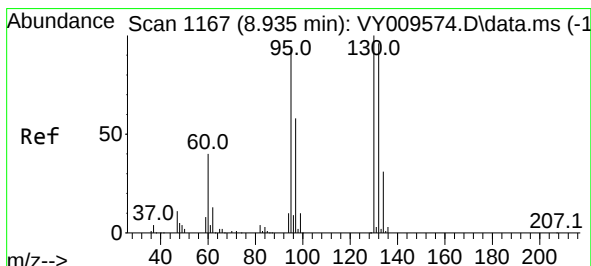
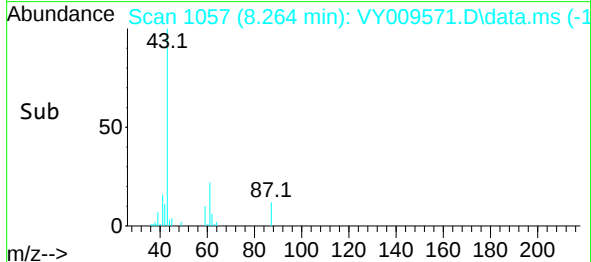
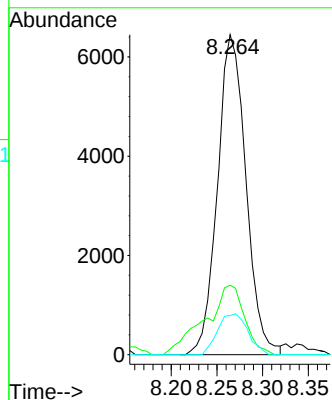
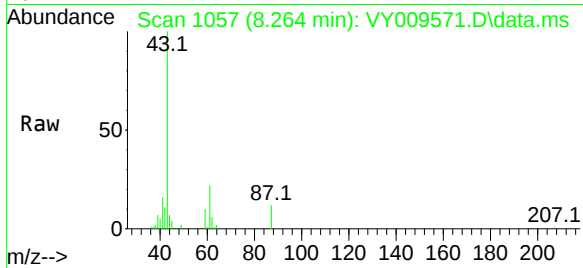




#43
Isopropyl Acetate
Concen: 4.463 ug/l
RT: 8.264 min Scan# 11057
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

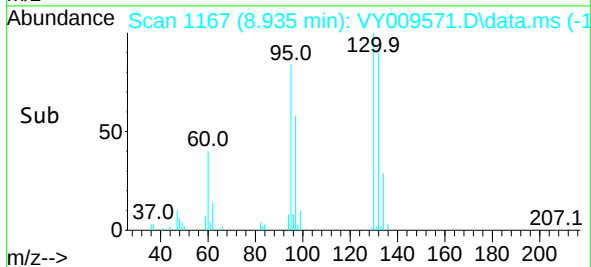
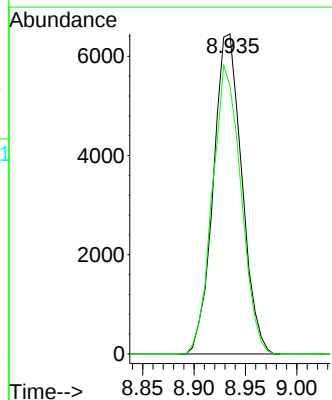
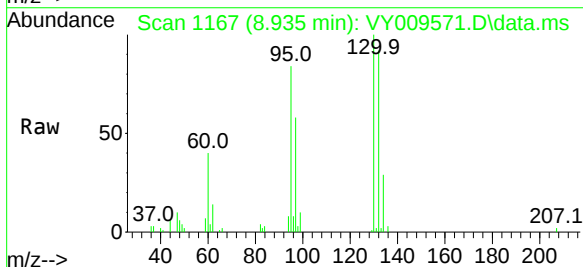
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

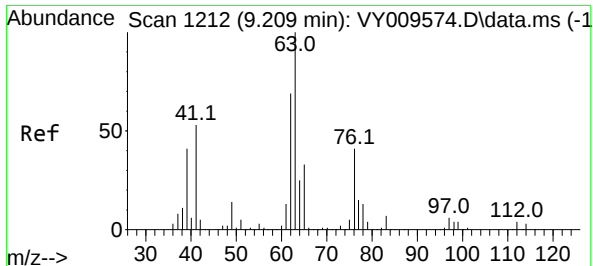
Tgt Ion: 43 Resp: 13975
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 4.864 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:130 Resp: 12429
Ion Ratio Lower Upper
130 100
95 83.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.759 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

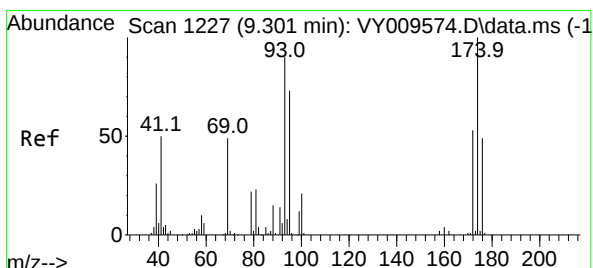
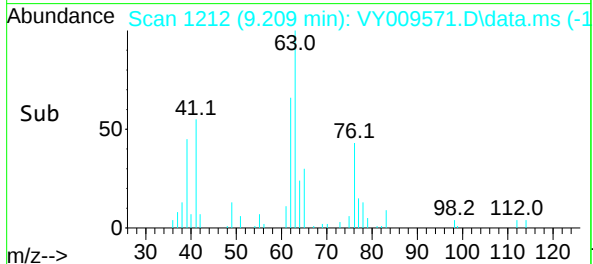
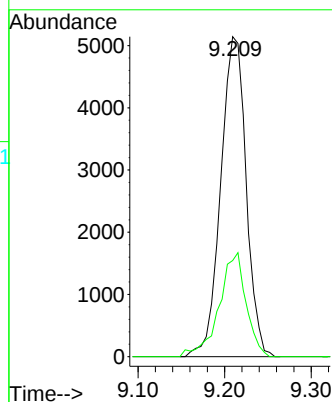
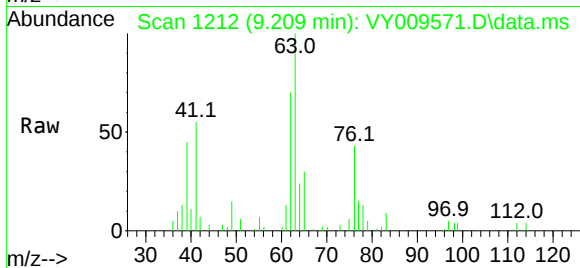
VSTDIC005

Tgt Ion: 63 Resp: 10492

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 4.565 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

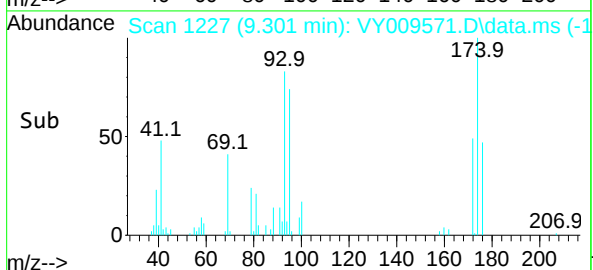
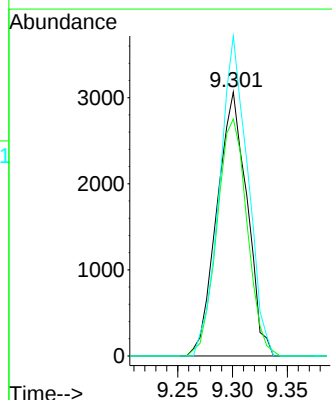
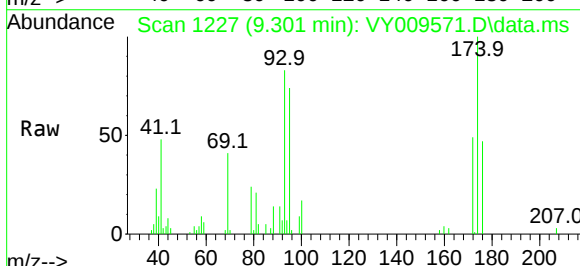
Tgt Ion: 93 Resp: 5844

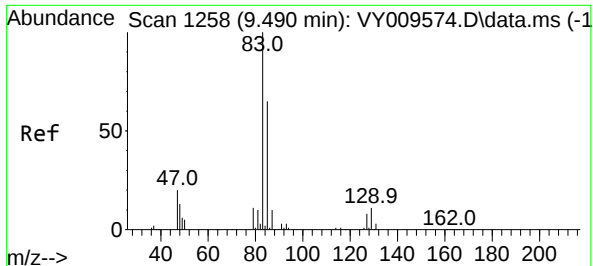
Ion Ratio Lower Upper

93 100

95 89.9 64.3 96.5

174 113.7 83.4 125.0





#47

Bromodichloromethane

Concen: 4.773 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

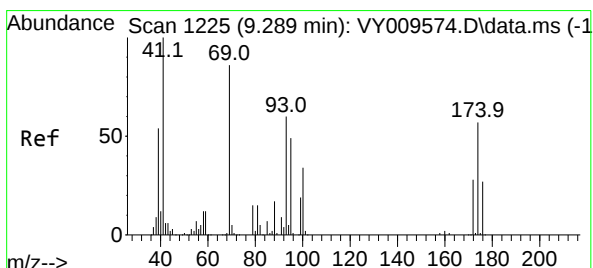
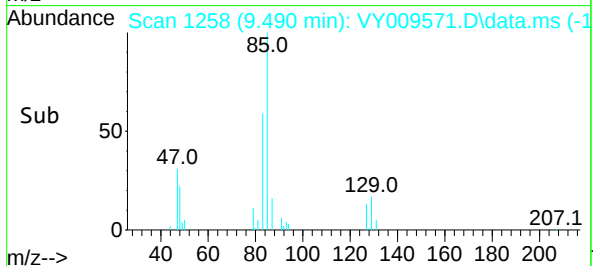
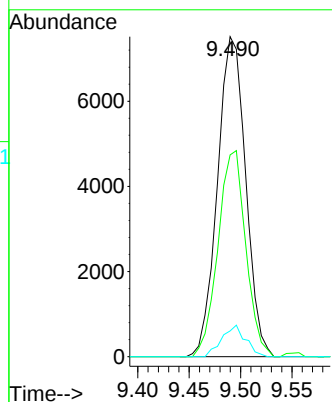
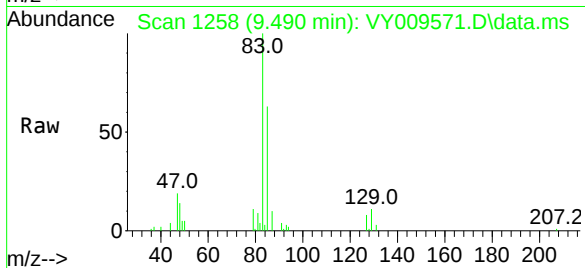
Tgt Ion: 83 Resp: 14329

Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 4.034 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

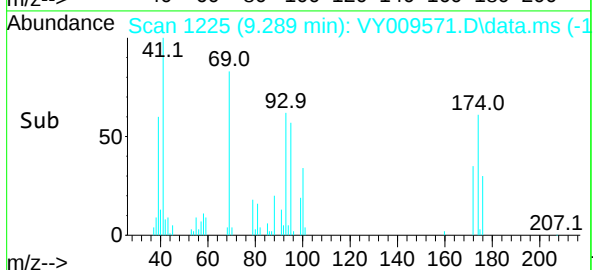
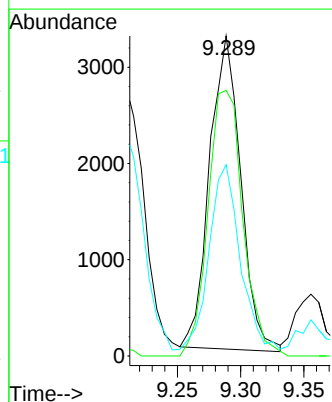
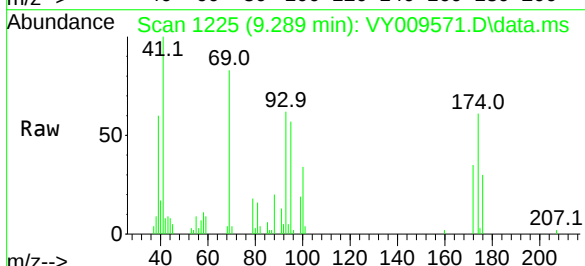
Tgt Ion: 41 Resp: 5582

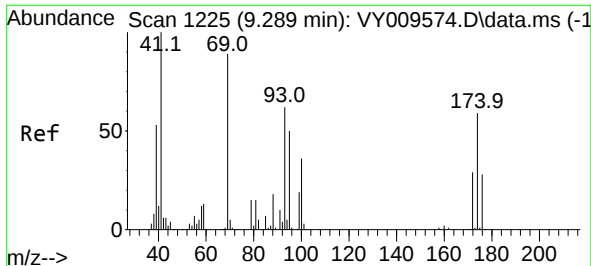
Ion Ratio Lower Upper

41 100

69 94.7 58.2 87.2#

39 60.1 47.4 71.0

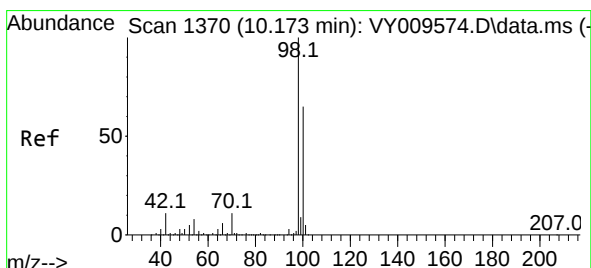
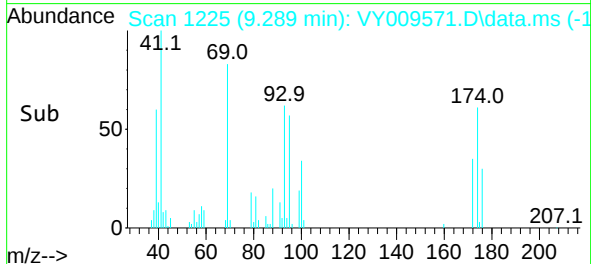
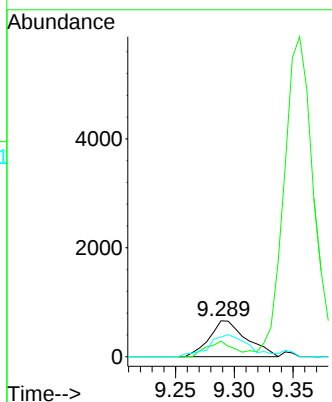
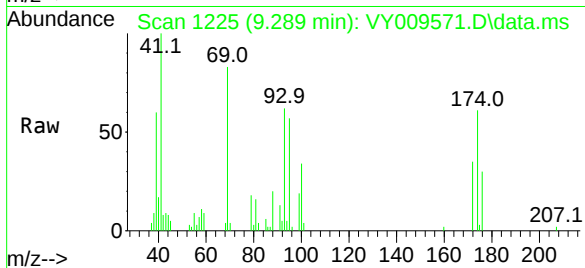




#49
1,4-Dioxane
Concen: 84.554 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

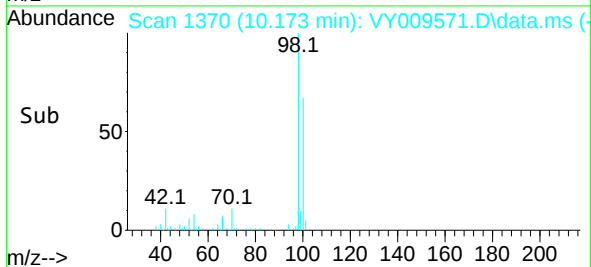
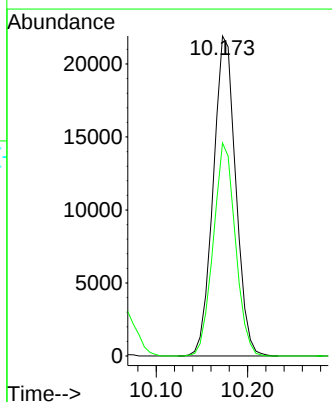
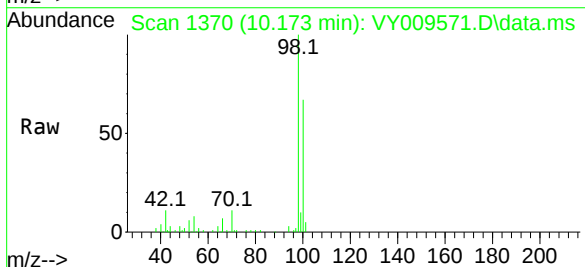
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

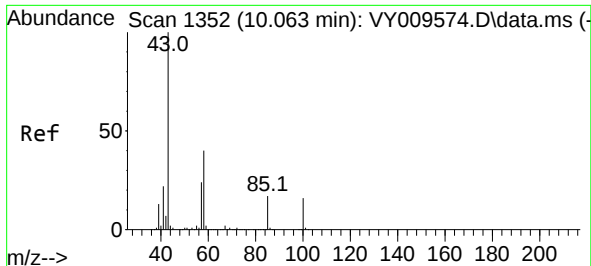
Tgt Ion: 88 Resp: 1443
Ion Ratio Lower Upper
88 100
43 30.6 32.8 49.2#
58 64.9 59.8 89.6



#50
Toluene-d8
Concen: 4.688 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 98 Resp: 37451
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

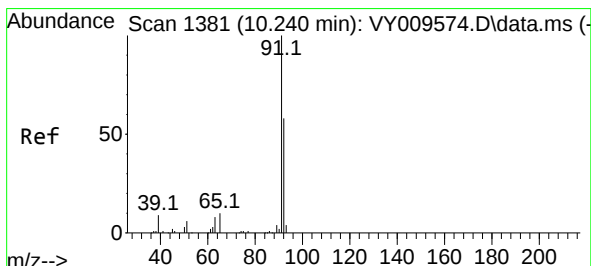
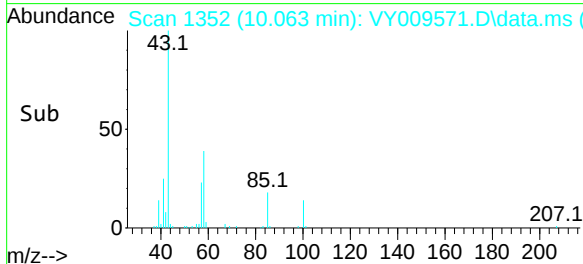
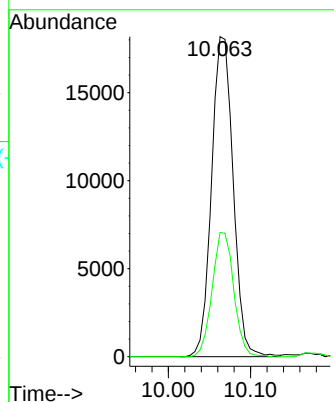
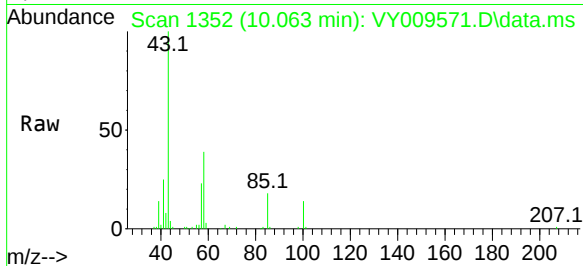




#51
4-Methyl-2-Pentanone
Concen: 20.409 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

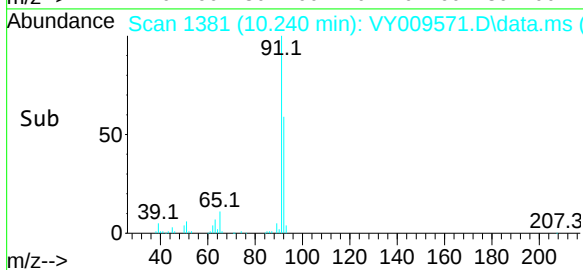
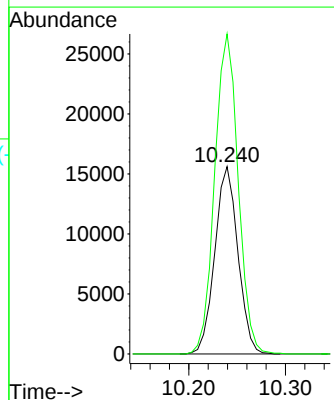
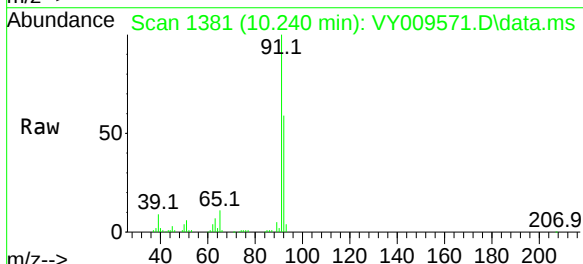
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

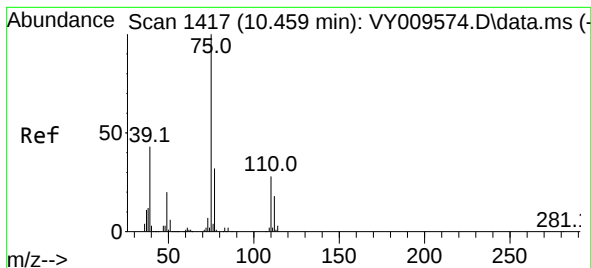
Tgt Ion: 43 Resp: 33184
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1



#52
Toluene
Concen: 4.546 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 92 Resp: 25876
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8

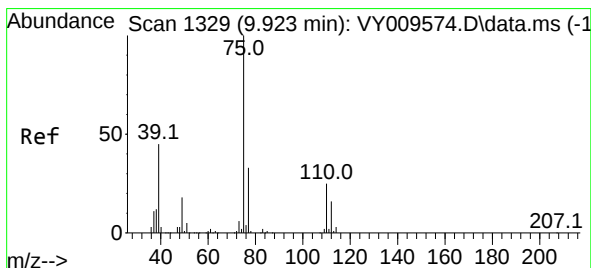
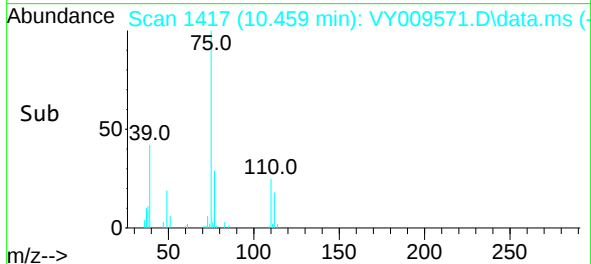
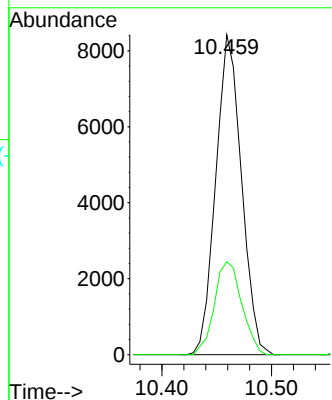
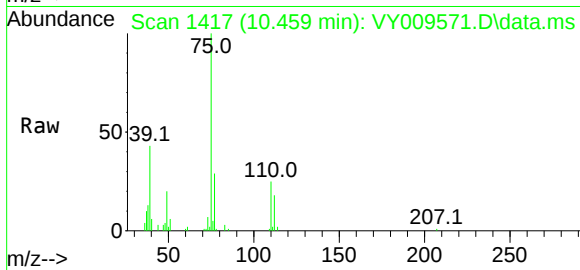




#53
 t-1,3-Dichloropropene
 Concen: 4.420 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

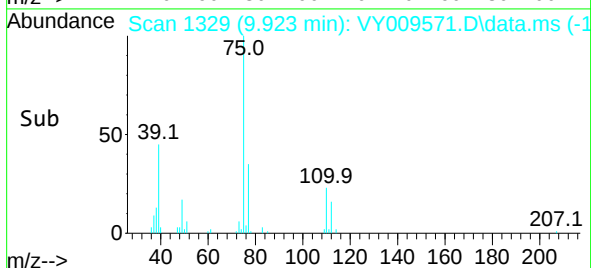
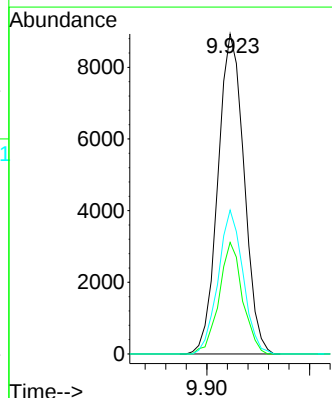
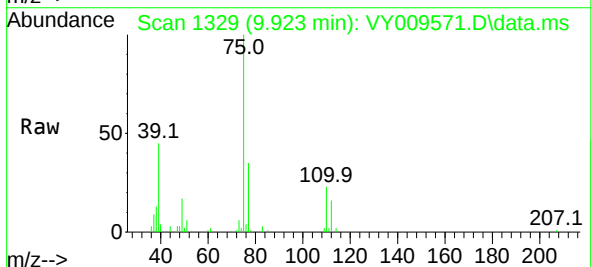
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

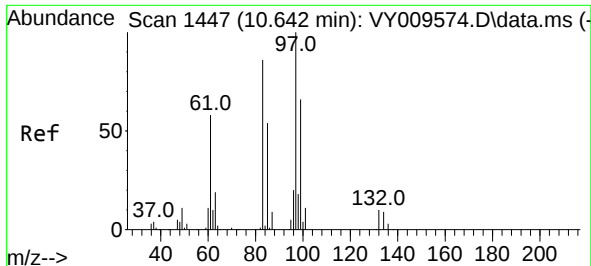
Tgt Ion: 75 Resp: 13706
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.466 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion: 75 Resp: 15744
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.6 38.4
 39 44.9 47.6 71.4#

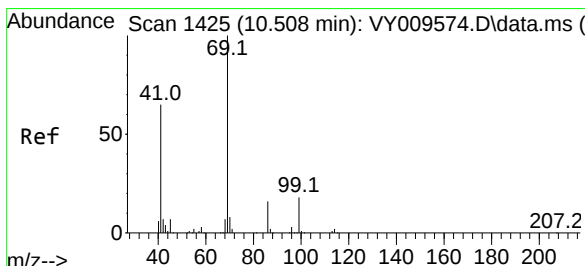
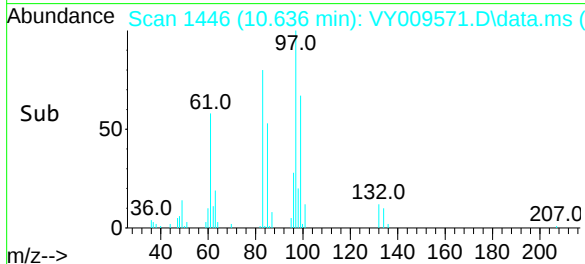
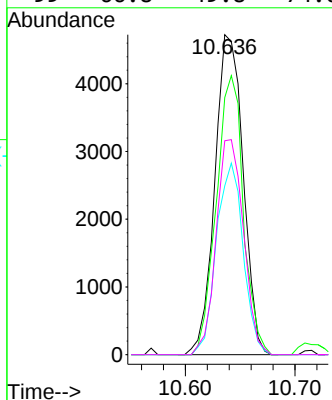
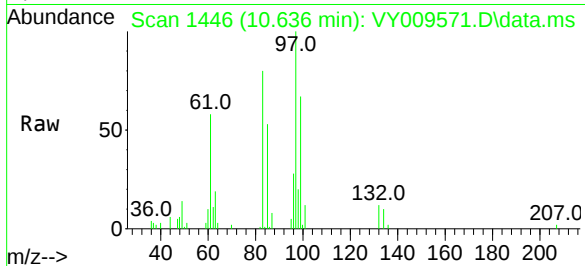




#55
1,1,2-Trichloroethane
Concen: 4.691 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

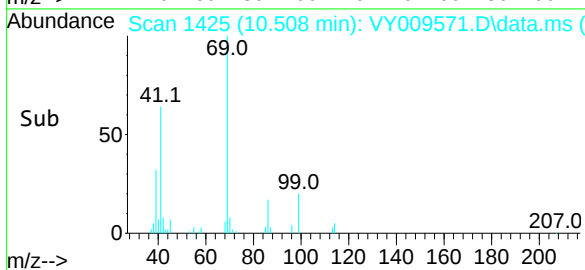
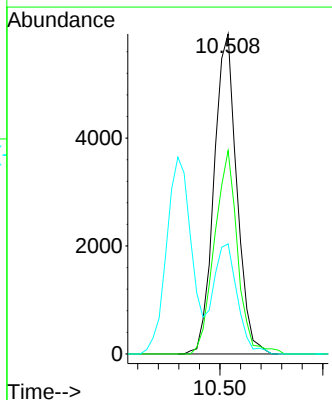
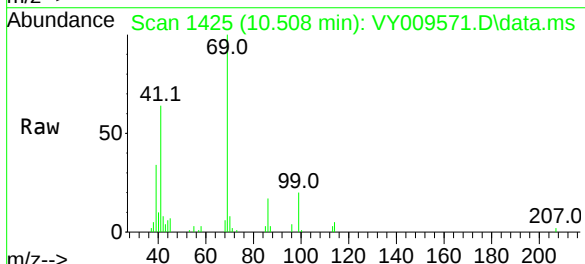
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

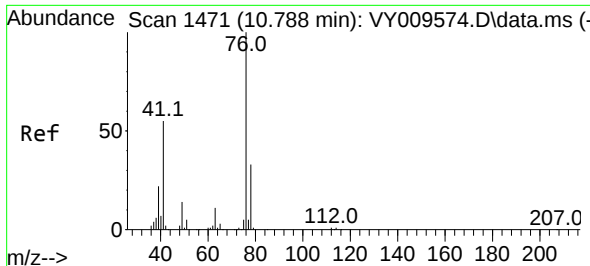
Tgt Ion: 97	Resp: 8458
Ion Ratio	Lower Upper
97 100	
83 80.3	69.8 104.8
85 52.7	44.3 66.5
99 66.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 3.949 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 69	Resp: 9109
Ion Ratio	Lower Upper
69 100	
41 64.6	63.4 95.0
39 36.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 4.622 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

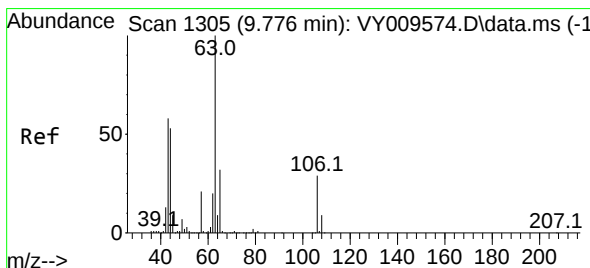
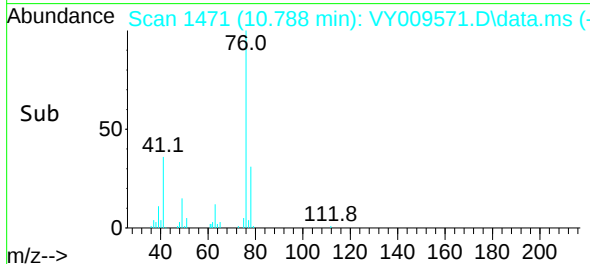
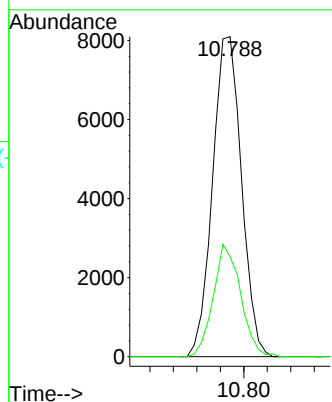
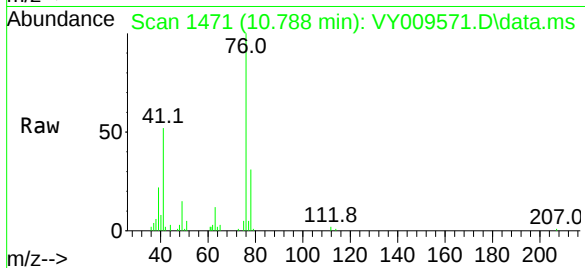
VSTDIC005

Tgt Ion: 76 Resp: 13830

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 1.659 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009571.D

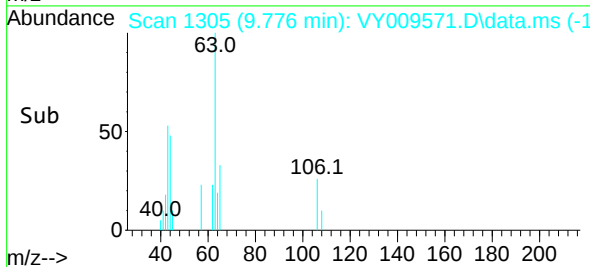
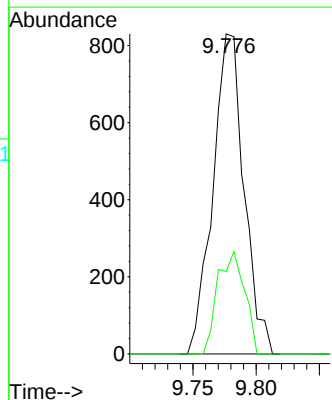
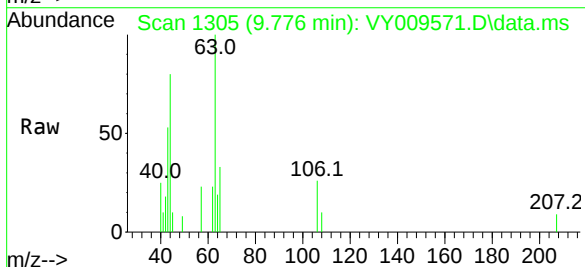
Acq: 18 Jul 2022 14:04

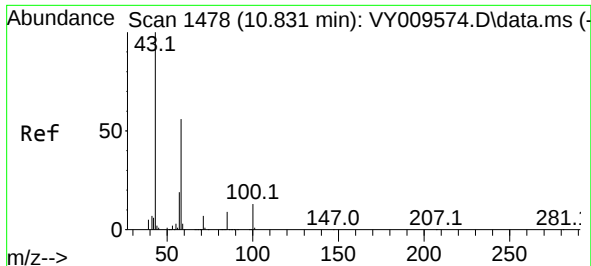
Tgt Ion: 63 Resp: 1421

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3

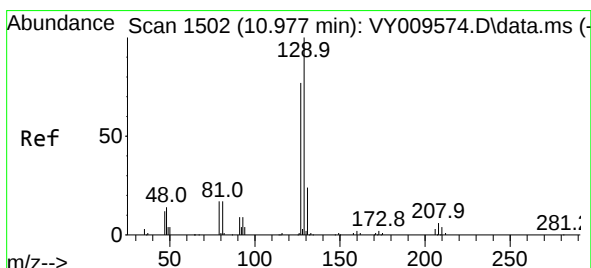
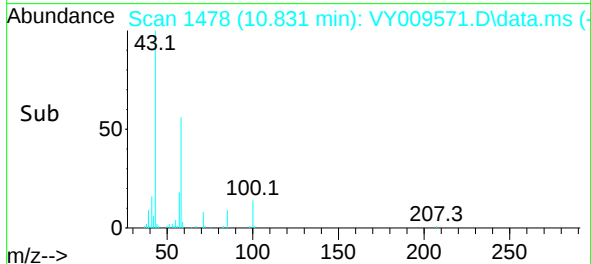
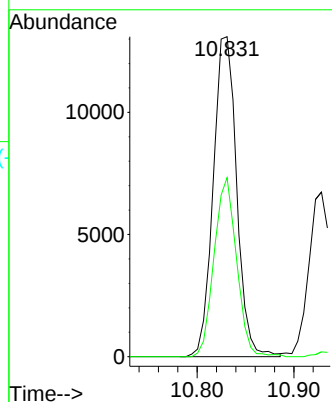
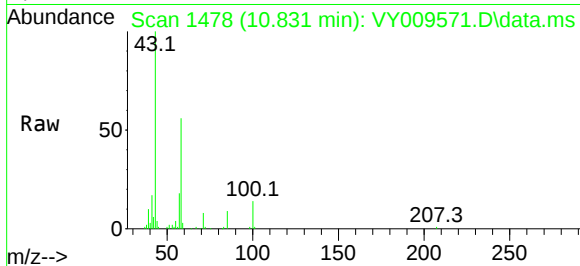




#59
2-Hexanone
Concen: 19.476 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

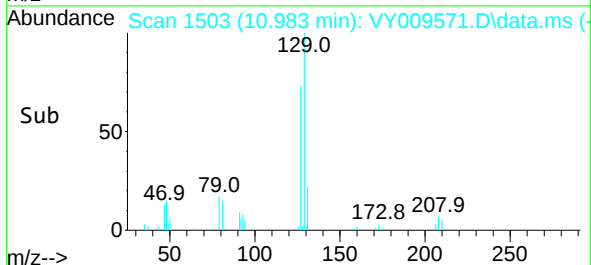
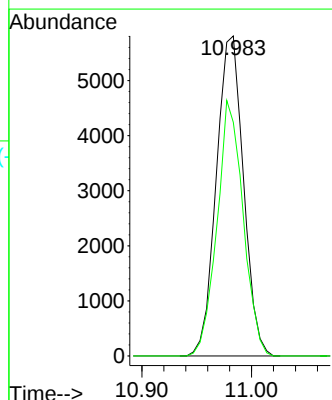
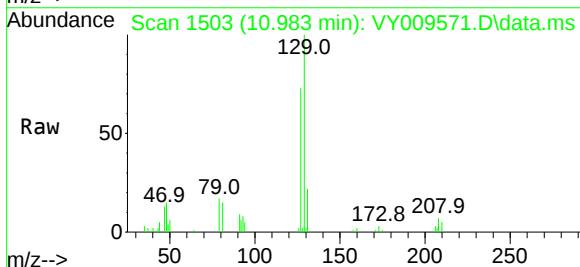
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

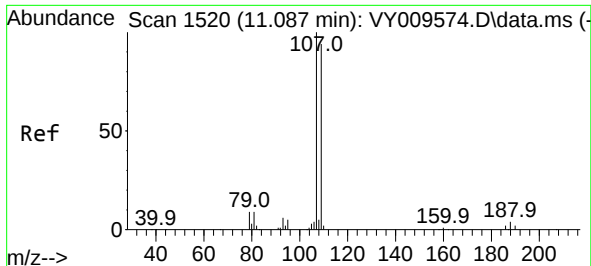
Tgt Ion: 43 Resp: 22025
Ion Ratio Lower Upper
43 100
58 53.6 24.4 73.4



#60
Dibromochloromethane
Concen: 4.580 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 129 Resp: 9994
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

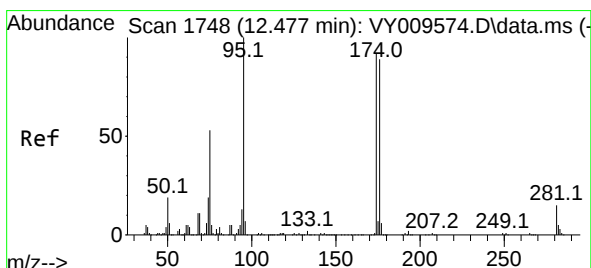
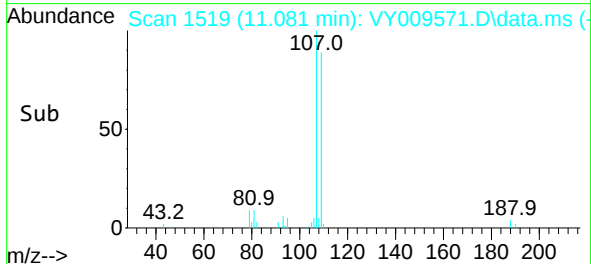
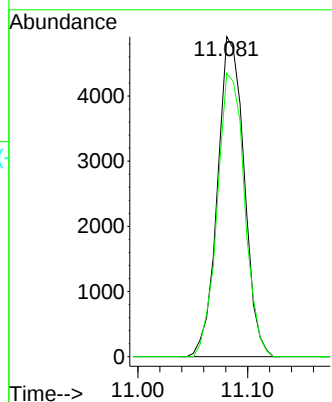
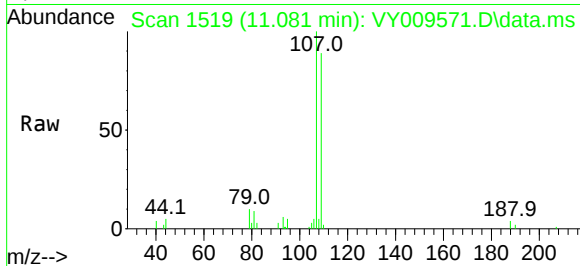




#61
1,2-Dibromoethane
Concen: 4.708 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

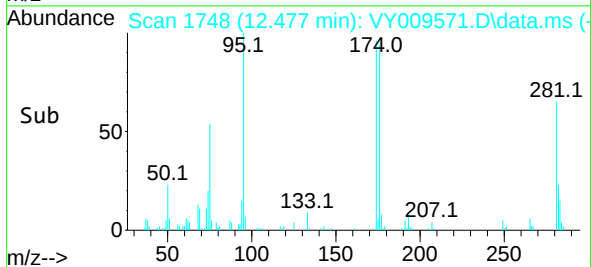
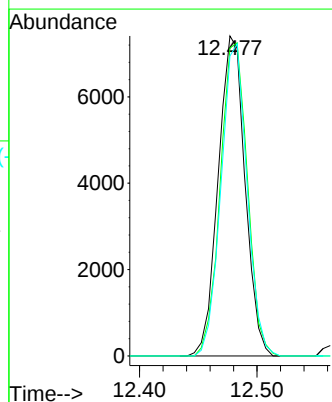
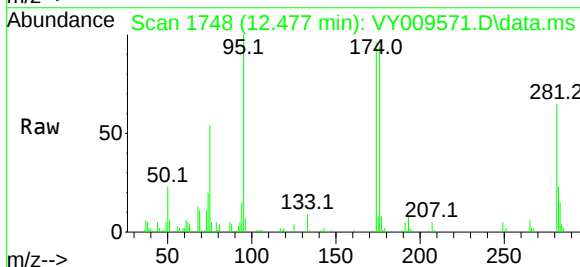
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

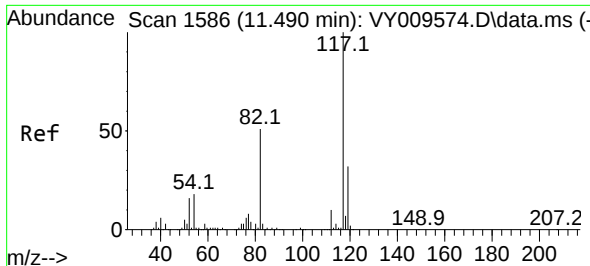
Tgt Ion:107 Resp: 8282
Ion Ratio Lower Upper
107 100
109 90.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.546 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 95 Resp: 11766
Ion Ratio Lower Upper
95 100
174 98.5 0.0 177.0
176 94.5 0.0 175.8

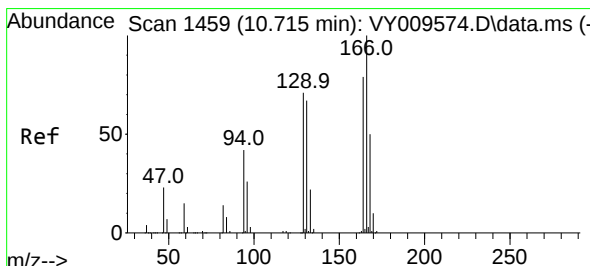
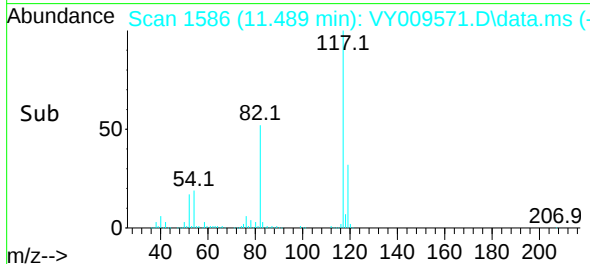
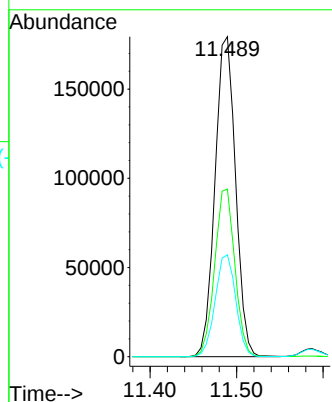
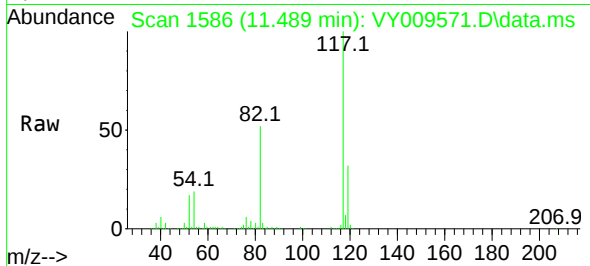




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

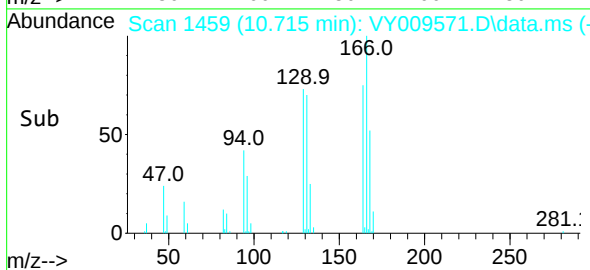
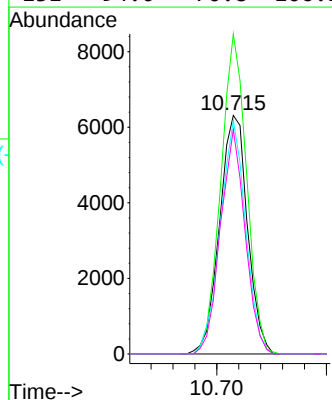
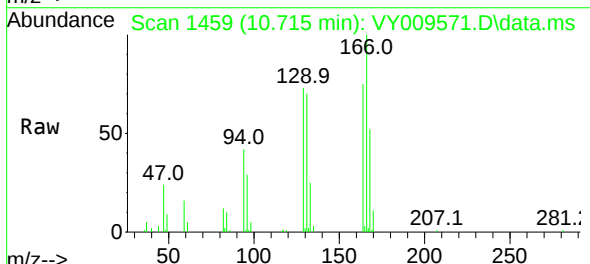
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

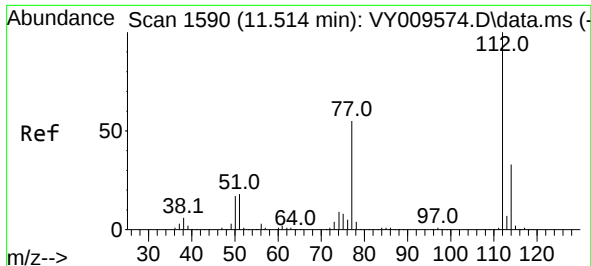
Tgt Ion:117 Resp: 295432
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 4.827 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:164 Resp: 11161
Ion Ratio Lower Upper
164 100
166 134.1 100.4 150.6
129 97.9 71.4 107.0
131 94.0 70.8 106.2

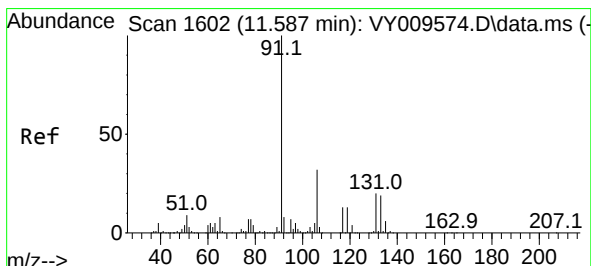
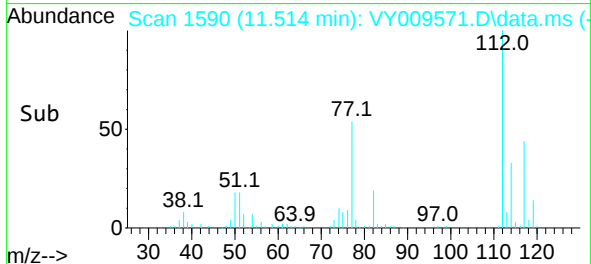
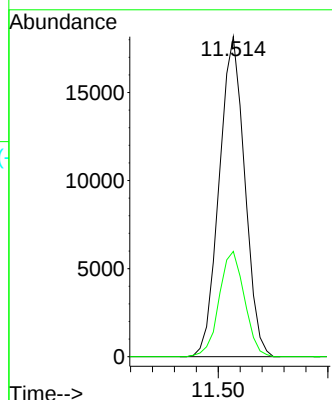
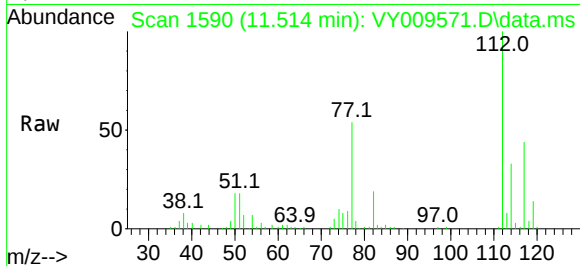




#65
Chlorobenzene
Concen: 4.865 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

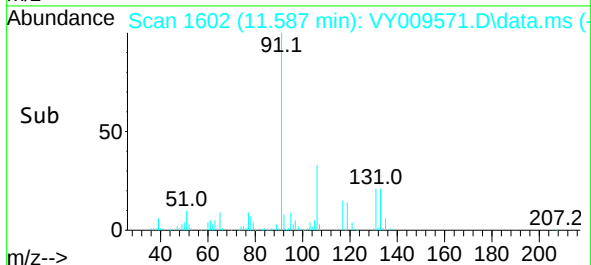
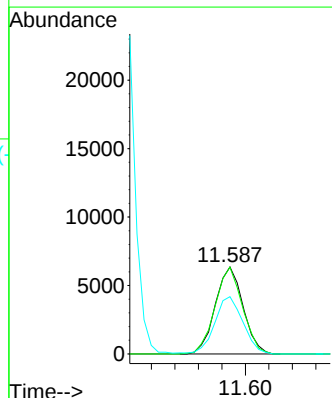
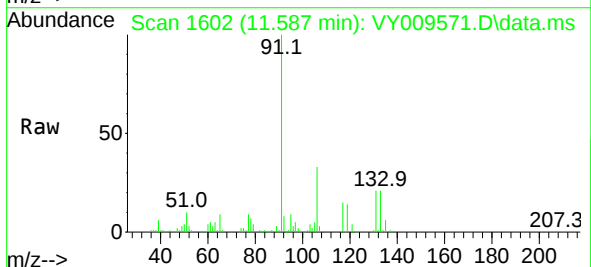
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

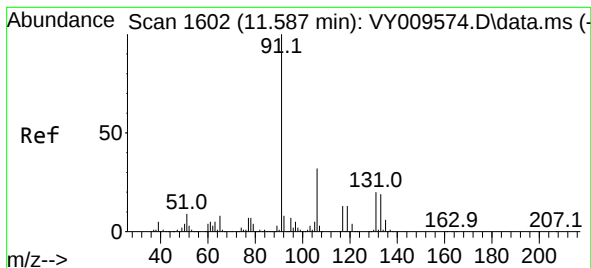
Tgt Ion:112 Resp: 29370
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.649 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:131 Resp: 10427
Ion Ratio Lower Upper
131 100
133 98.6 47.9 143.6
119 66.7 30.8 92.3

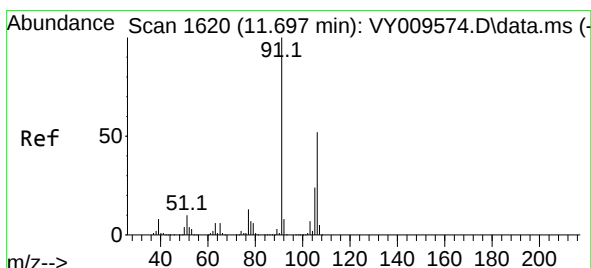
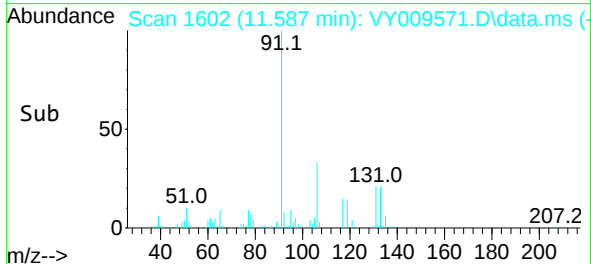
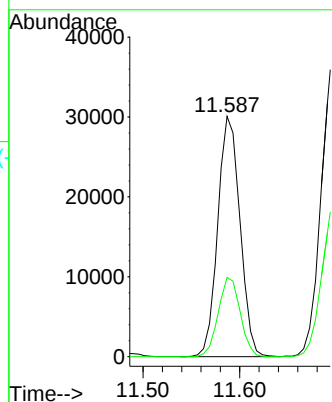
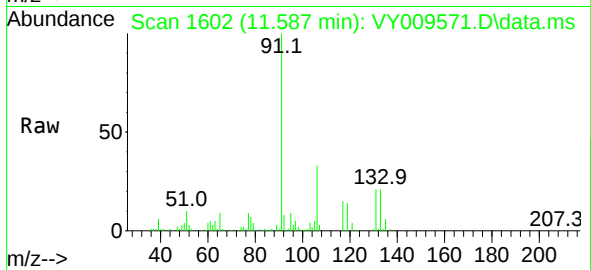




#67
Ethyl Benzene
Concen: 4.516 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

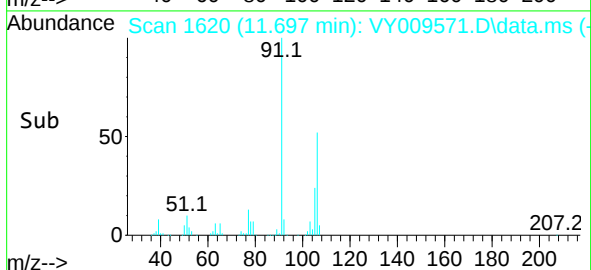
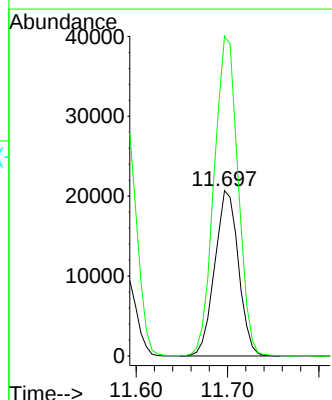
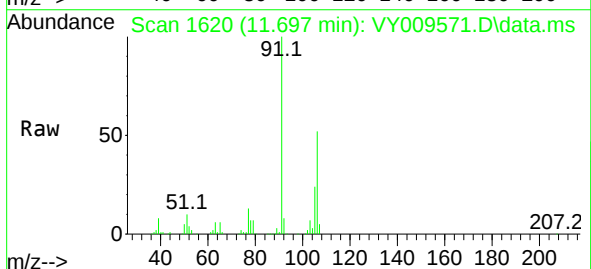
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

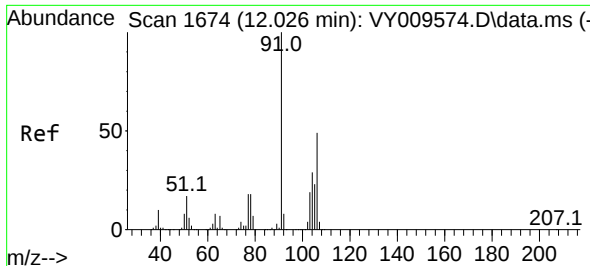
Tgt Ion: 91 Resp: 47955
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 8.821 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:106 Resp: 37276
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8

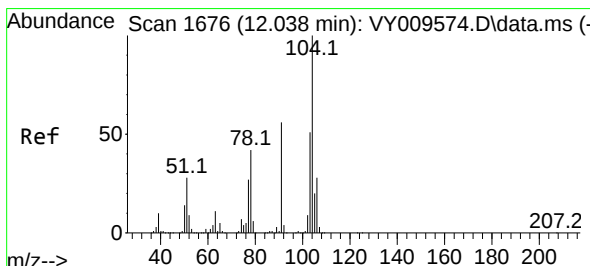
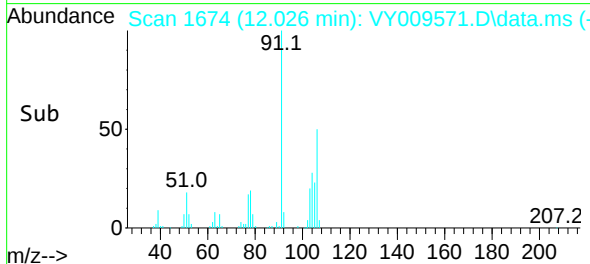
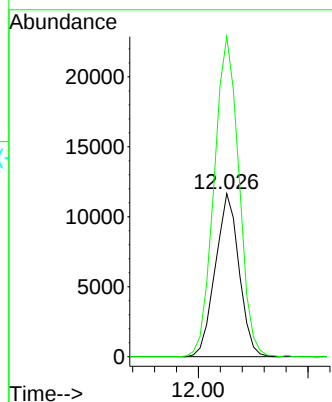
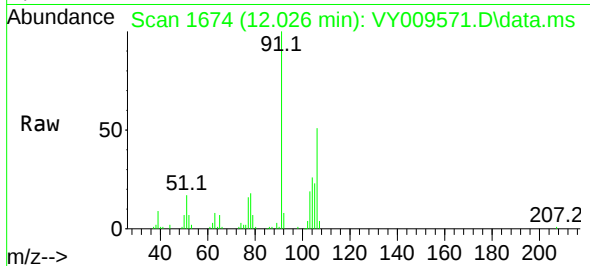




#69
o-Xylene
Concen: 4.432 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

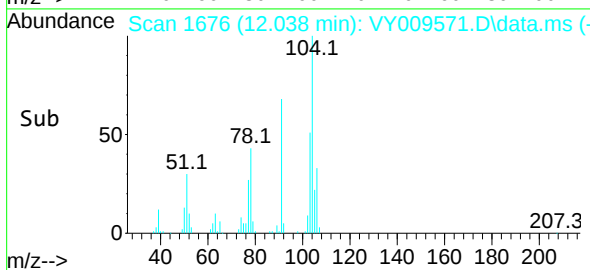
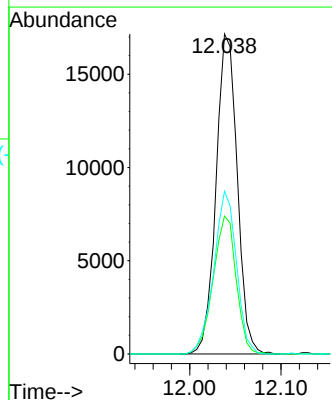
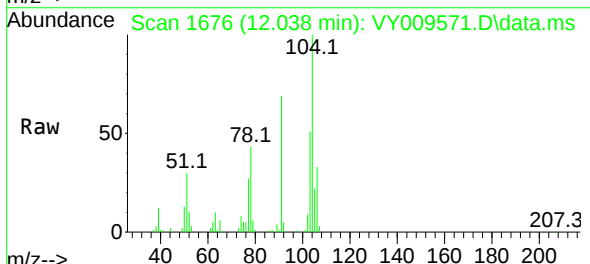
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

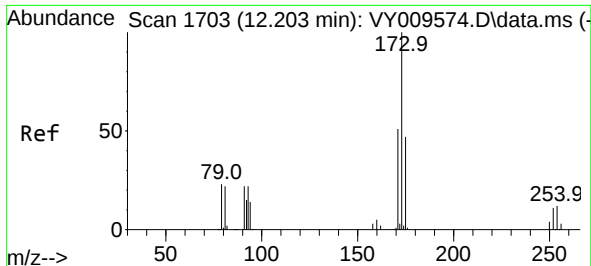
Tgt Ion:106 Resp: 17528
Ion Ratio Lower Upper
106 100
91 205.5 110.3 331.0



#70
Styrene
Concen: 4.208 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:104 Resp: 27677
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.3 44.4 66.6

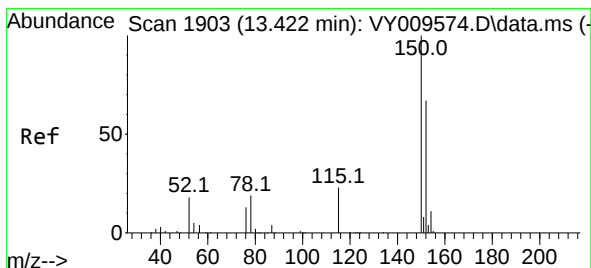
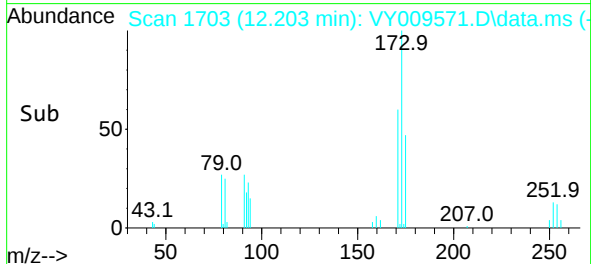
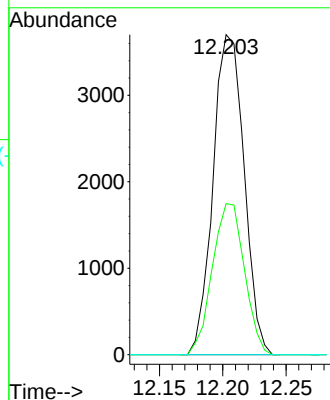
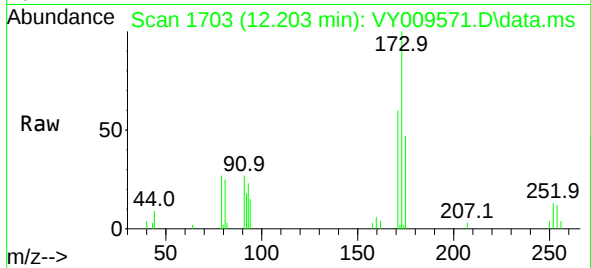




#71
Bromoform
Concen: 4.461 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

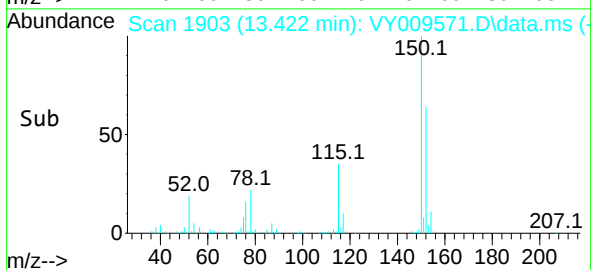
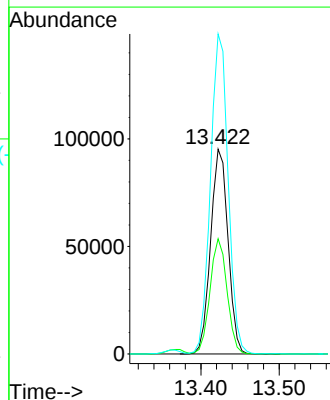
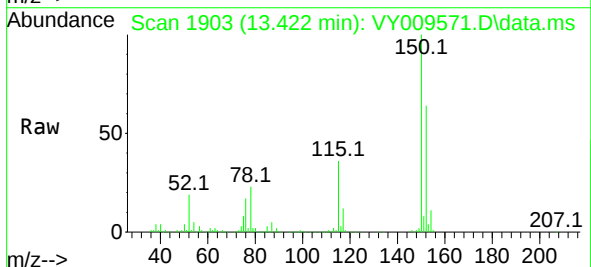
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

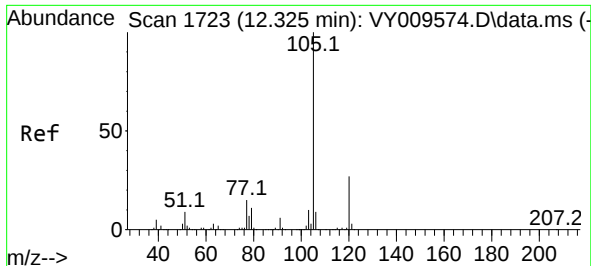
Tgt Ion:173 Resp: 6315
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:152 Resp: 146686
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 158.8 0.0 347.6

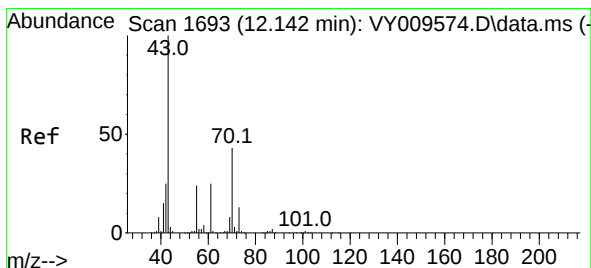
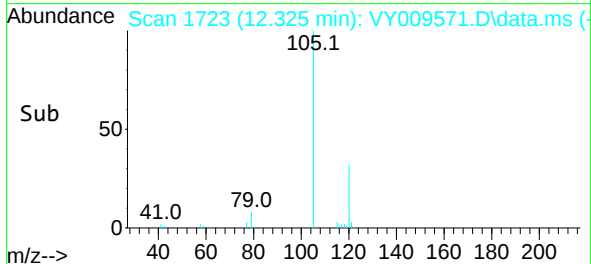
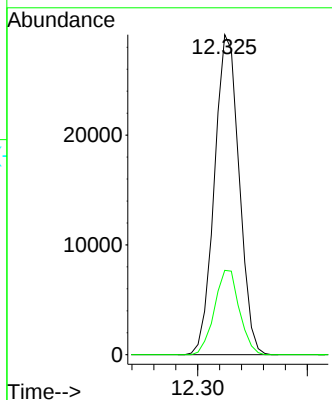
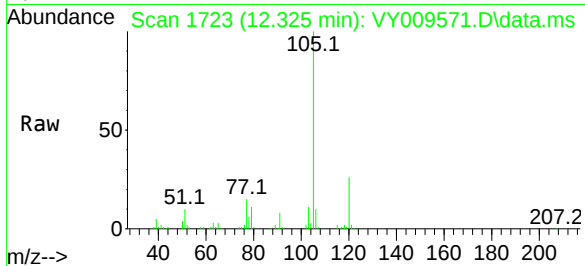




#73
Isopropylbenzene
Concen: 4.487 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

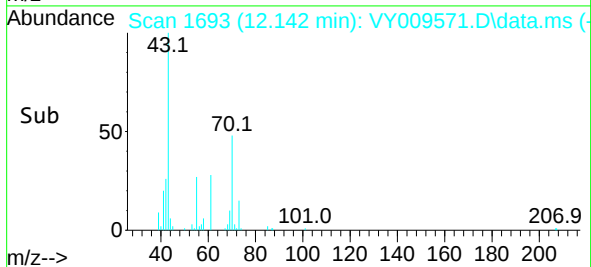
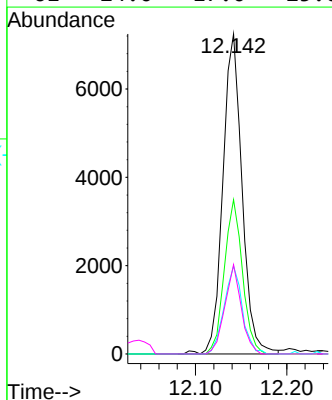
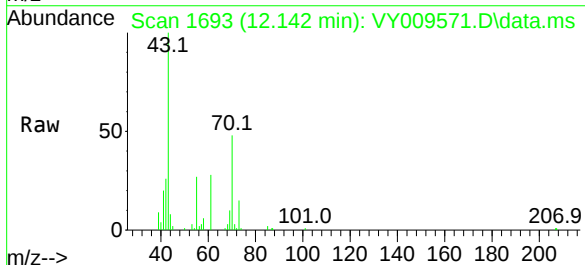
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

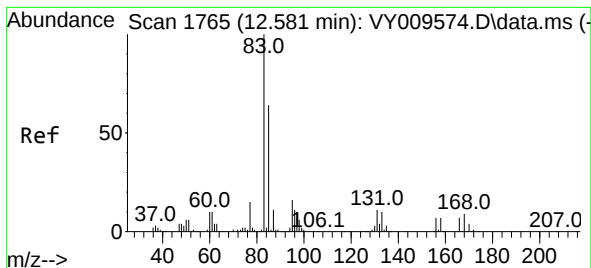
Tgt Ion:105 Resp: 45570
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 3.923 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 43 Resp: 10596
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 26.0 17.3 25.9#
61 24.0 17.0 25.6

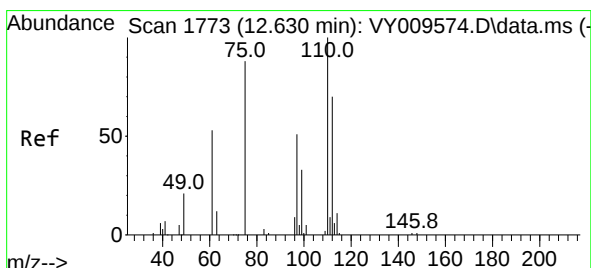
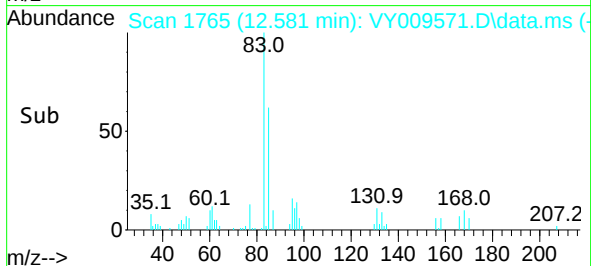
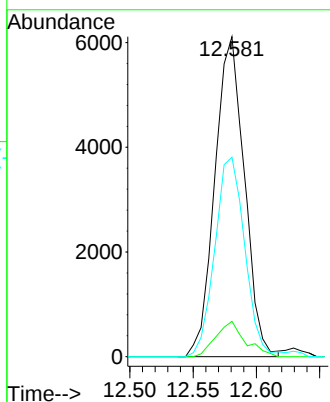
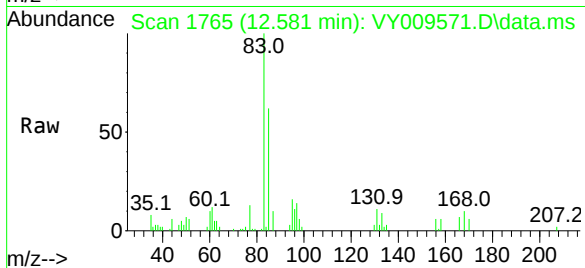




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.885 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

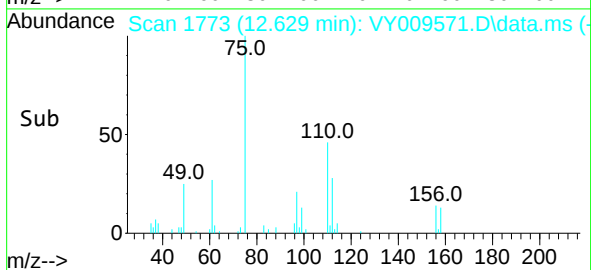
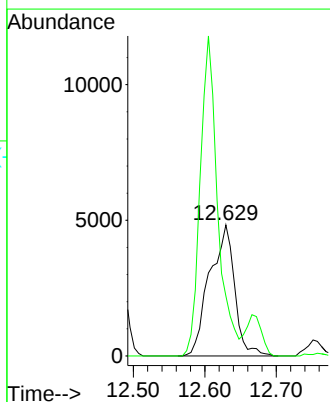
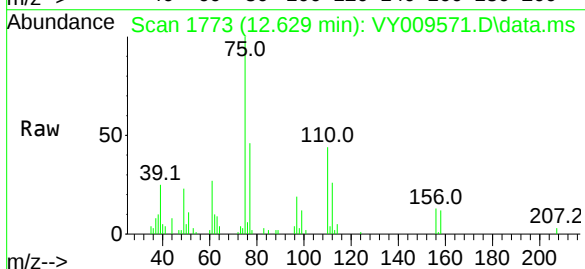
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

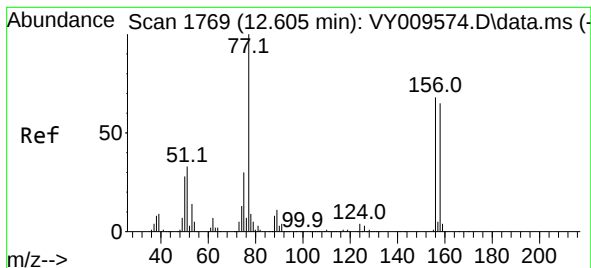
Tgt Ion: 83 Resp: 9936
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 63.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 8.125 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion: 75 Resp: 11741
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.817 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

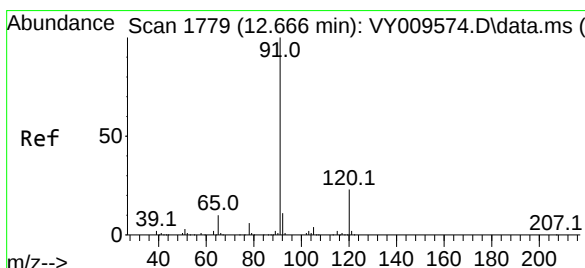
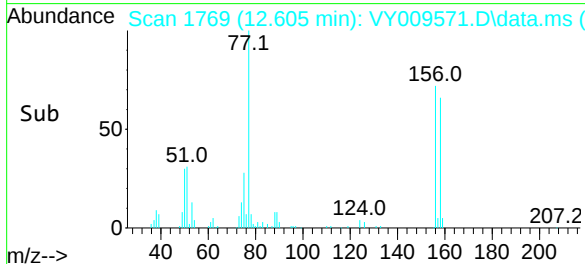
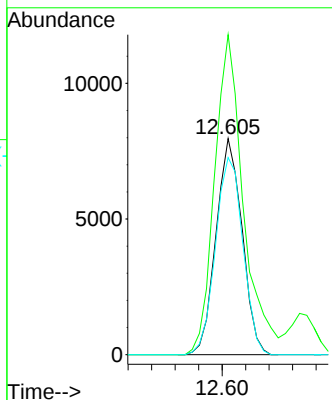
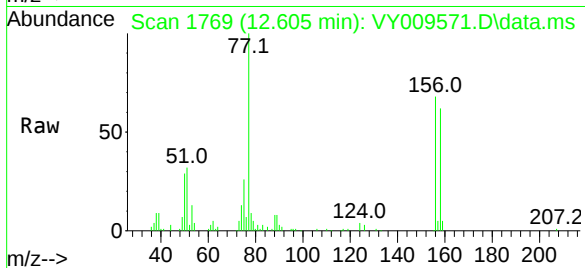
Tgt Ion:156 Resp: 12302

Ion Ratio Lower Upper

156 100

77 162.9 95.5 286.4

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 4.527 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009571.D

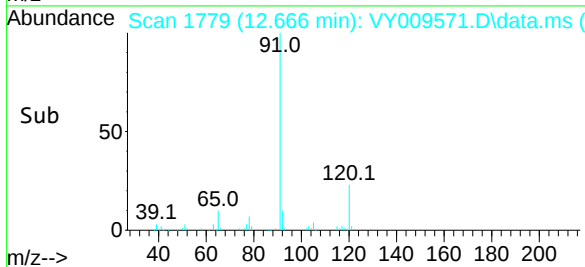
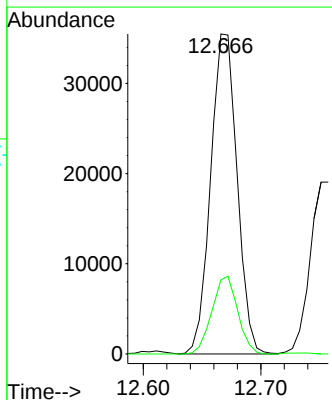
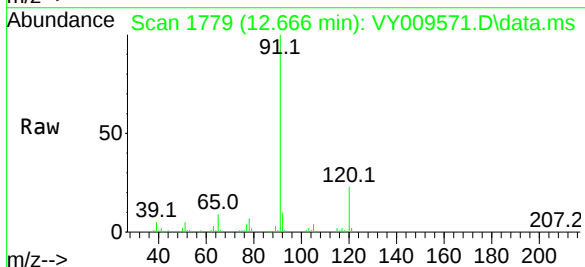
Acq: 18 Jul 2022 14:04

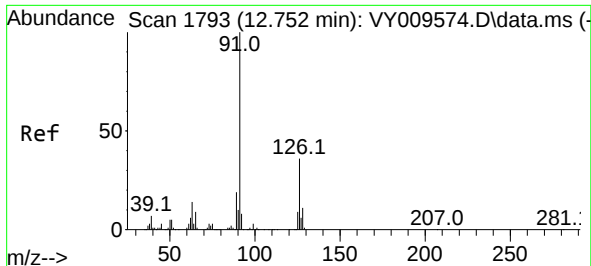
Tgt Ion: 91 Resp: 55559

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9

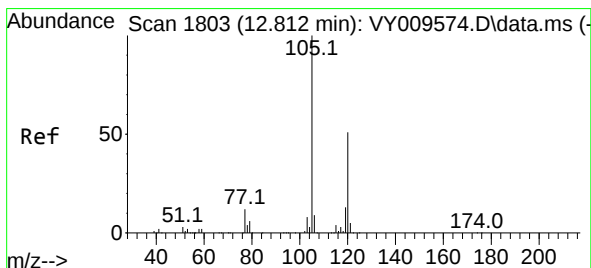
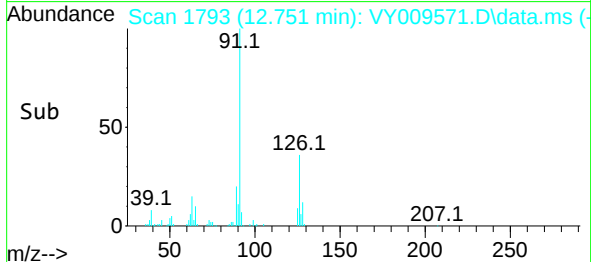
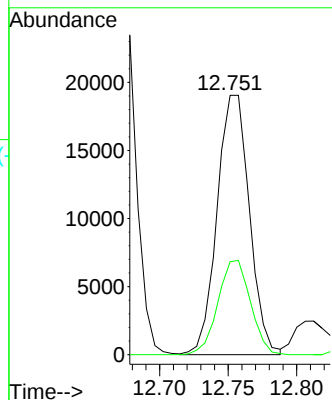
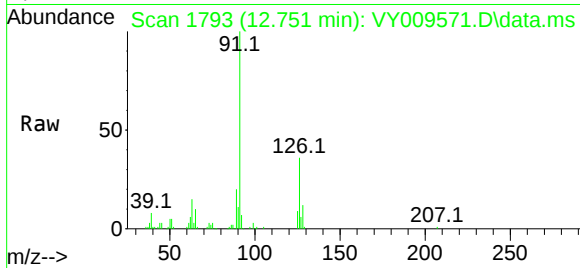




#79
2-Chlorotoluene
Concen: 4.610 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

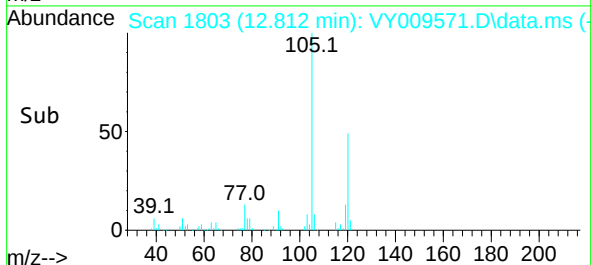
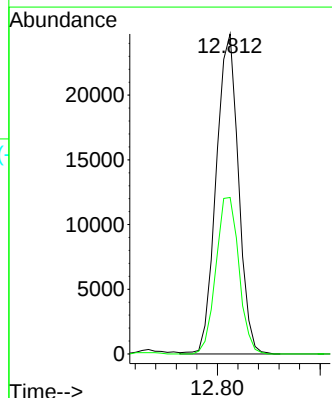
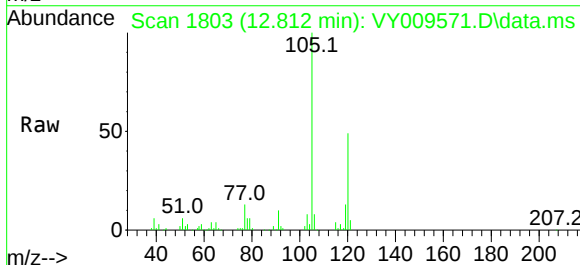
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

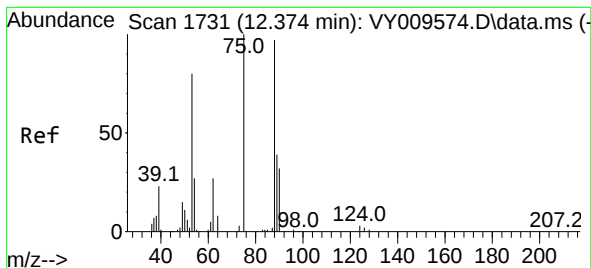
Tgt Ion: 91 Resp: 31366
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.425 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 105 Resp: 37135
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

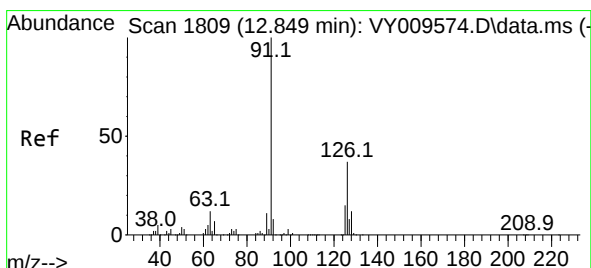
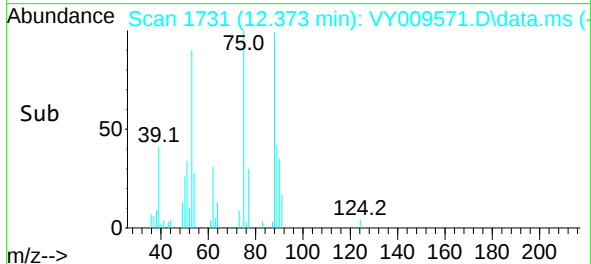
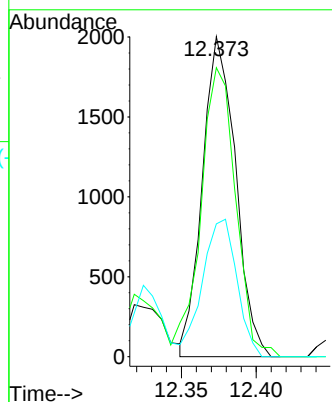
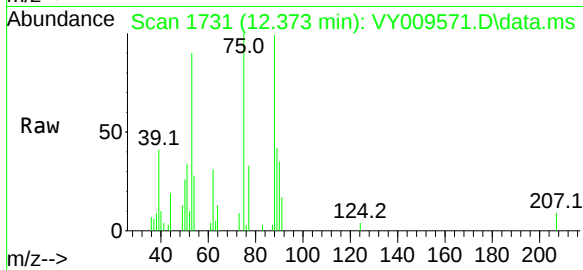




#81
trans-1,4-Dichloro-2-butene
Concen: 4.353 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

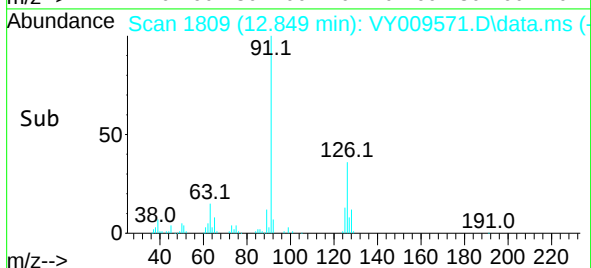
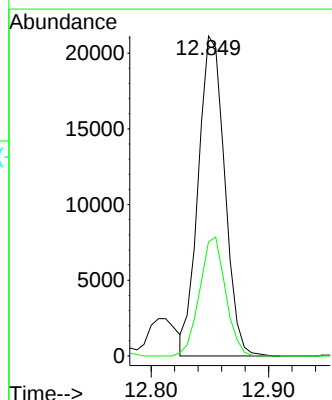
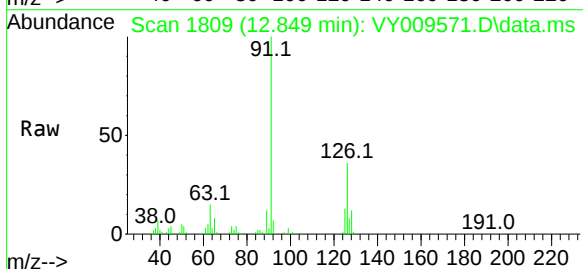
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

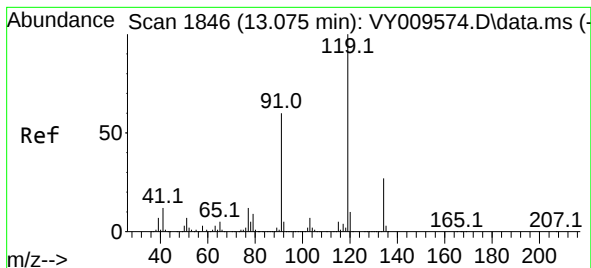
Tgt Ion: 75 Resp: 3085
Ion Ratio Lower Upper
75 100
53 94.7 85.3 127.9
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.661 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion: 91 Resp: 32901
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0





#83

tert-Butylbenzene

Concen: 4.481 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

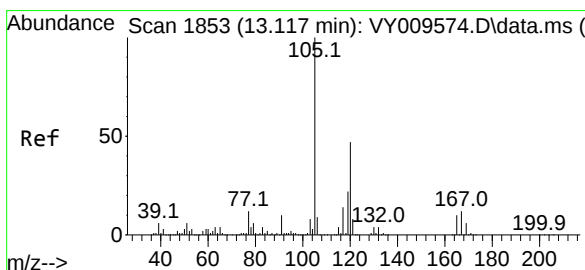
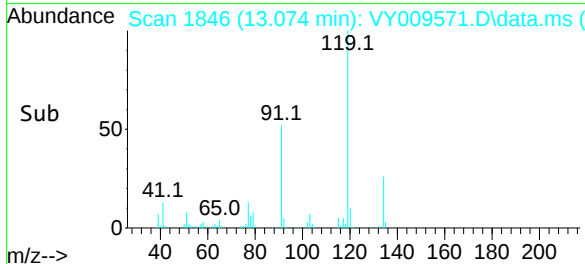
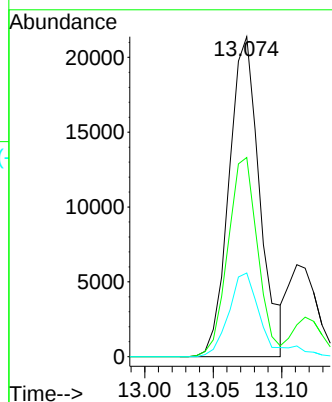
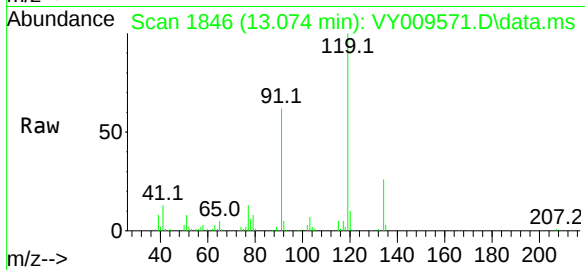
Tgt Ion:119 Resp: 33410

Ion Ratio Lower Upper

119 100

91 60.5 34.8 104.4

134 27.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 4.448 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009571.D

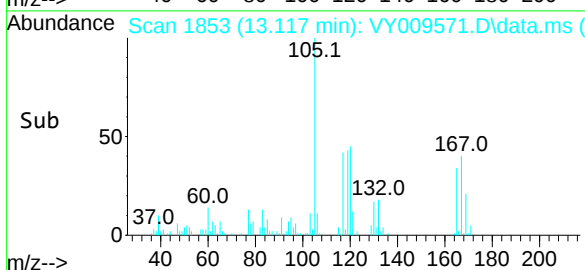
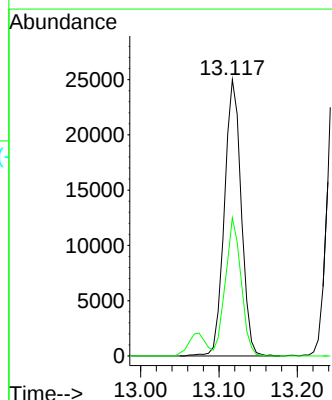
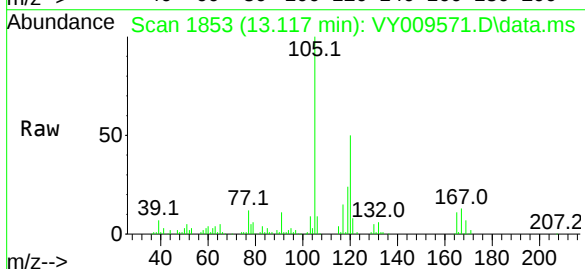
Acq: 18 Jul 2022 14:04

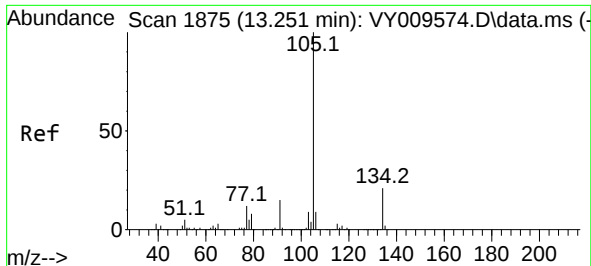
Tgt Ion:105 Resp: 37333

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9

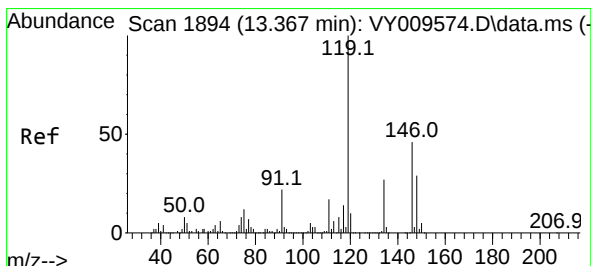
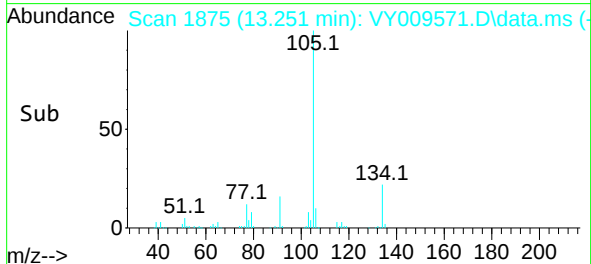
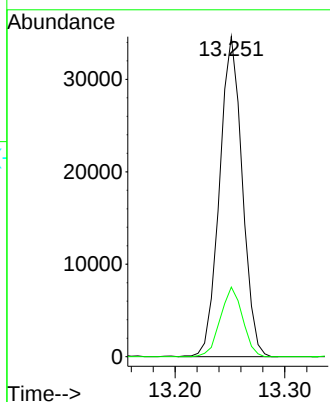
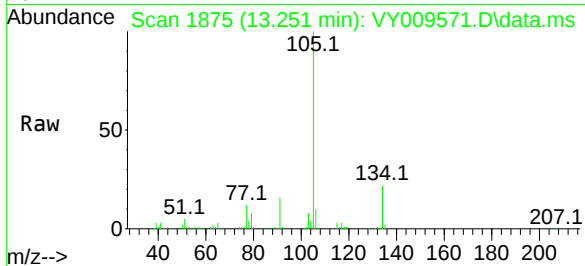




#85
 sec-Butylbenzene
 Concen: 4.520 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

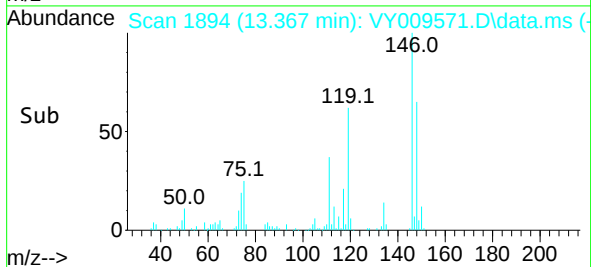
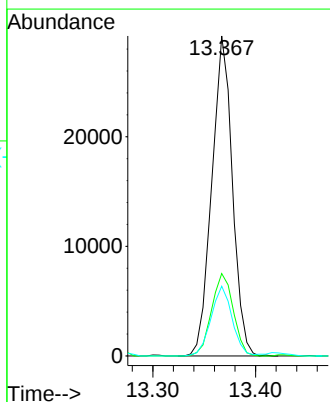
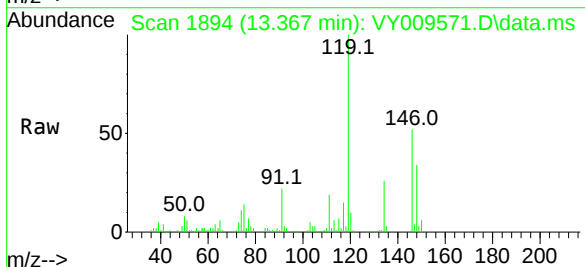
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

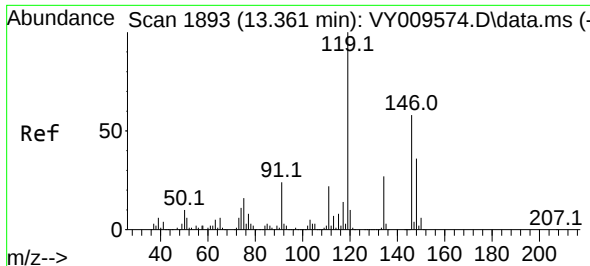
Tgt Ion:105 Resp: 49960
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.362 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion:119 Resp: 40523
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.6 12.4 37.2

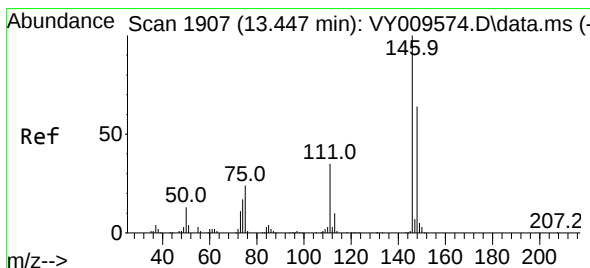
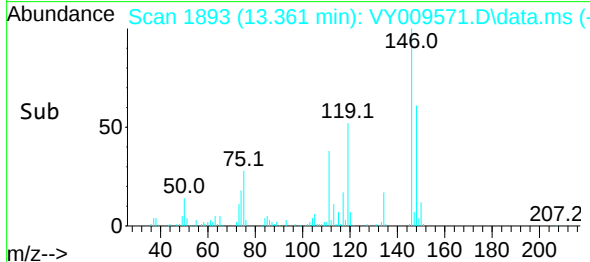
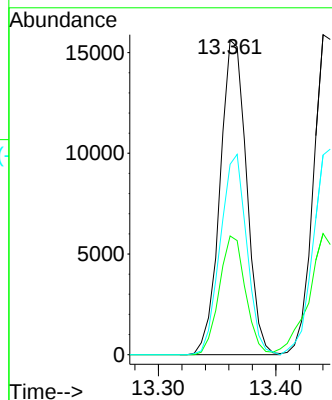
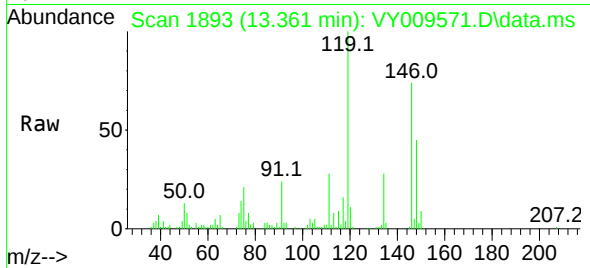




#87
 1,3-Dichlorobenzene
 Concen: 4.843 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

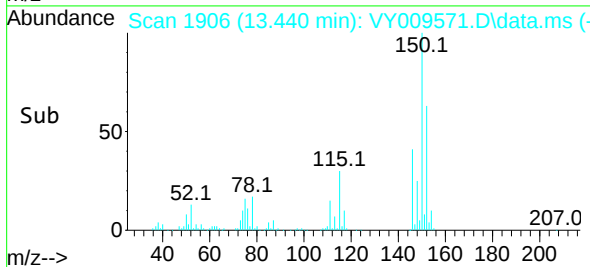
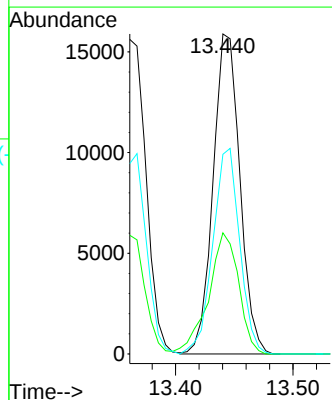
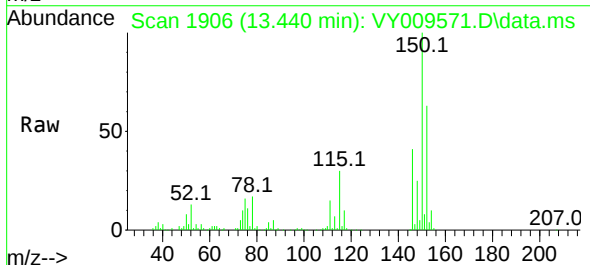
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

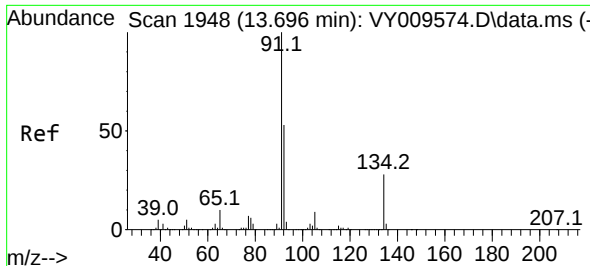
Tgt Ion:146 Resp: 24465
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 5.023 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009571.D
 Acq: 18 Jul 2022 14:04

Tgt Ion:146 Resp: 25163
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.3 57.8
 148 64.5 32.6 97.8

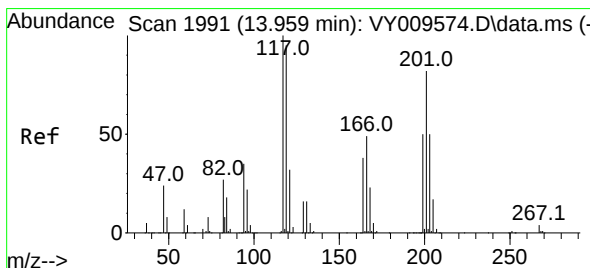
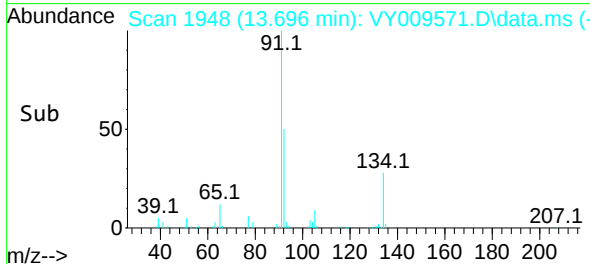
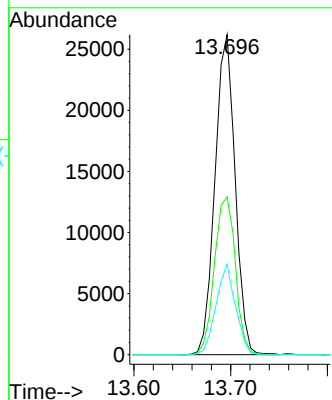
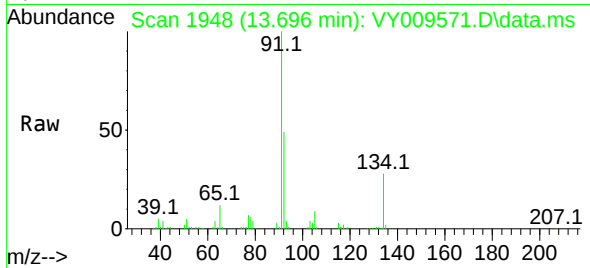




#89
n-Butylbenzene
Concen: 4.458 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

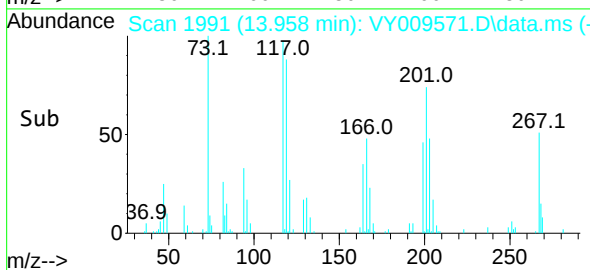
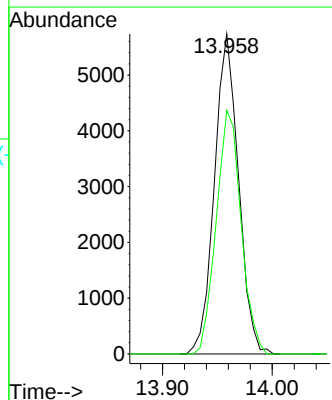
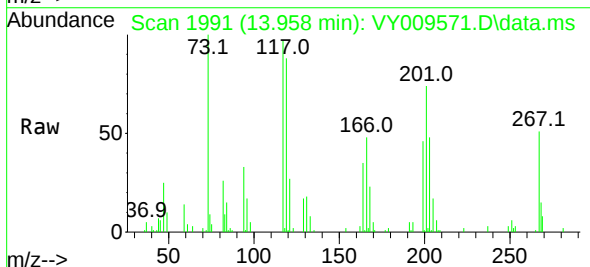
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

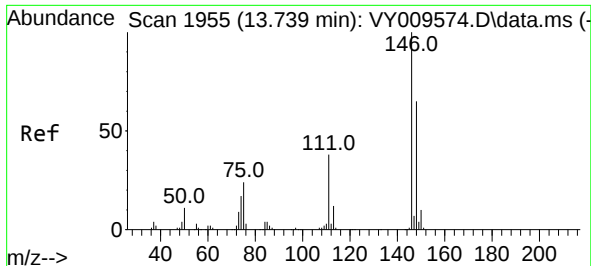
Tgt Ion:	91	Resp:	37827
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.3	78.9
134	27.2	13.0	38.9



#90
Hexachloroethane
Concen: 4.887 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:	117	Resp:	8746
Ion	Ratio	Lower	Upper
117	100		
201	78.5	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 4.816 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

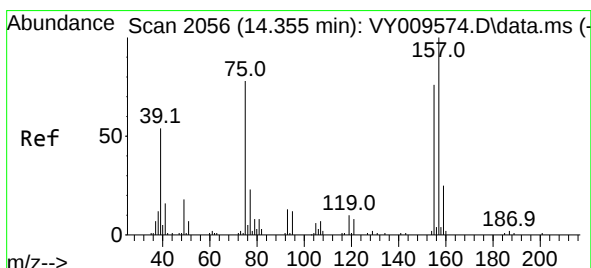
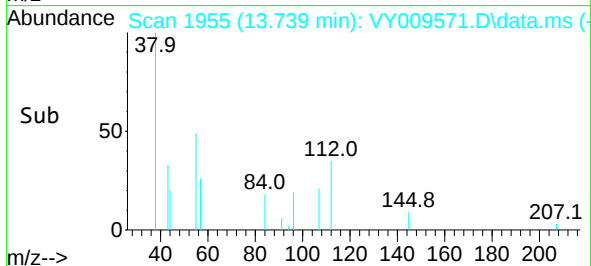
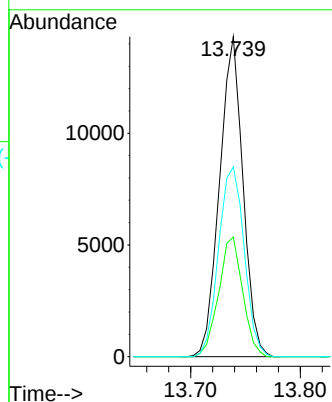
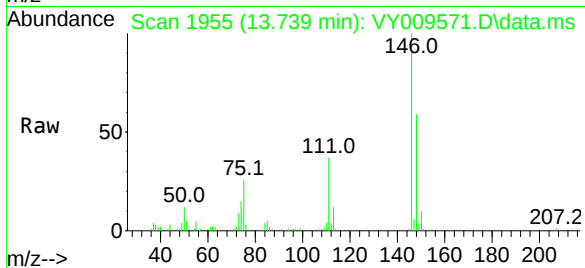
Tgt Ion:146 Resp: 21257

Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.9

148 64.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.544 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

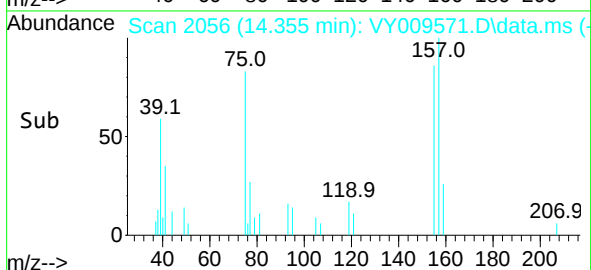
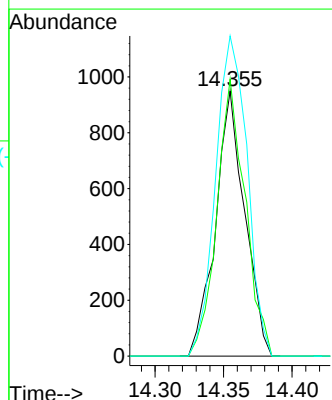
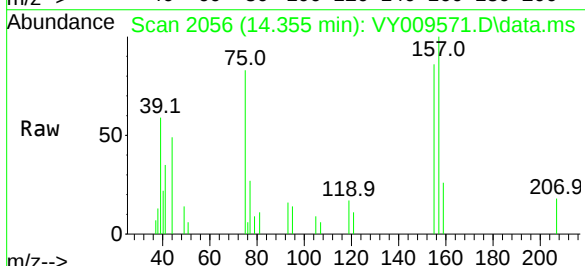
Tgt Ion: 75 Resp: 1406

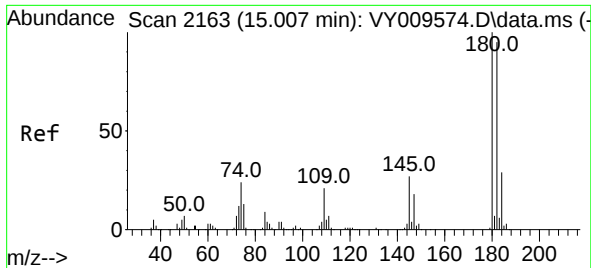
Ion Ratio Lower Upper

75 100

155 101.4 38.0 113.9

157 130.9 47.8 143.3

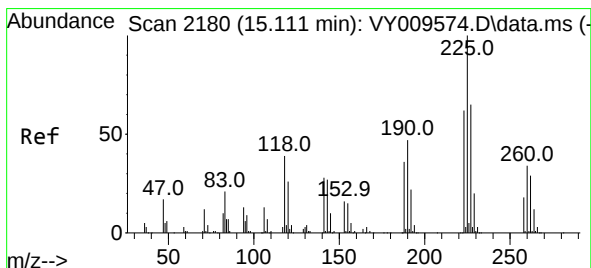
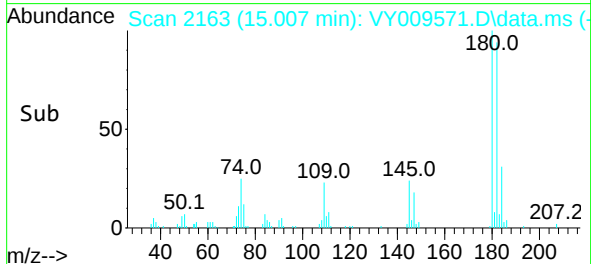
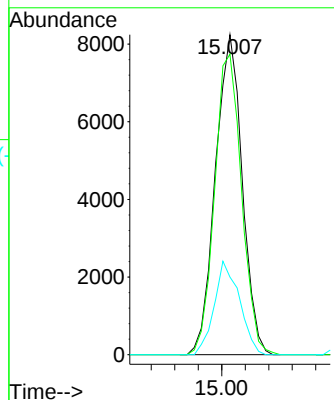
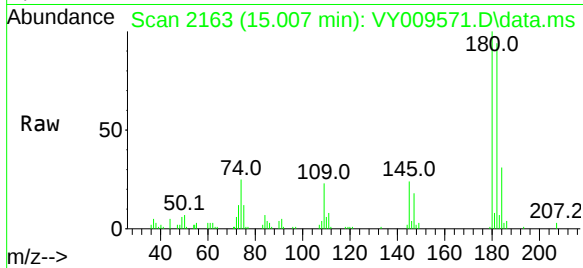




#93
1,2,4-Trichlorobenzene
Concen: 4.713 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

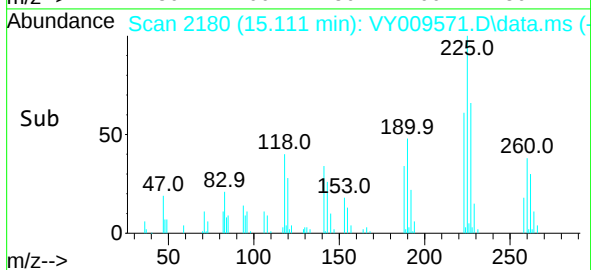
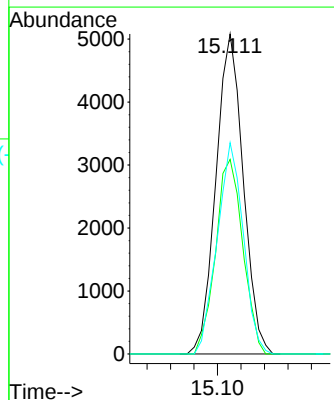
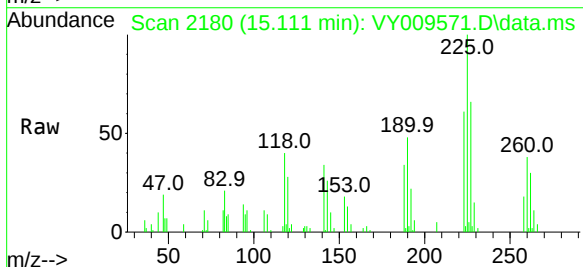
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

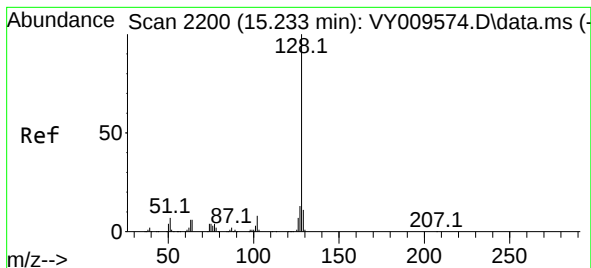
Tgt Ion:180	Resp:	13056
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	27.6	14.6 43.8



#94
Hexachlorobutadiene
Concen: 4.986 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009571.D
Acq: 18 Jul 2022 14:04

Tgt Ion:225	Resp:	8194
Ion Ratio	Lower	Upper
225	100	
223	60.8	30.8 92.3
227	63.2	31.6 94.7





#95

Naphthalene

Concen: 4.211 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

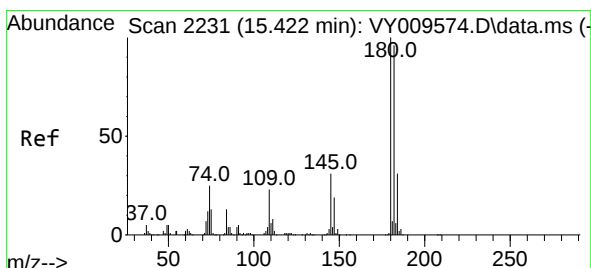
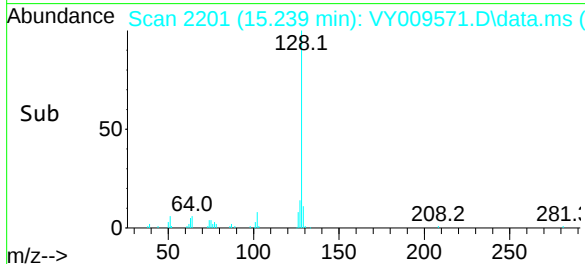
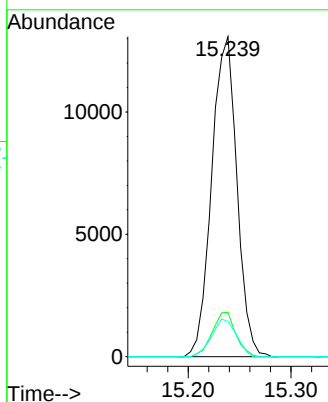
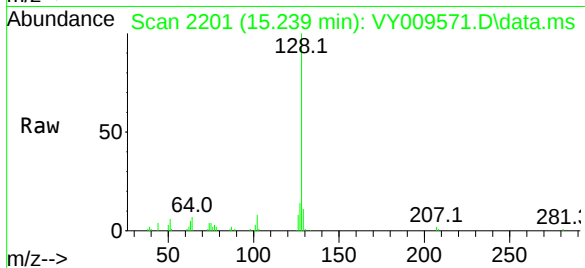
Tgt Ion:128 Resp: 22270

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.680 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY009571.D

Acq: 18 Jul 2022 14:04

Tgt Ion:180 Resp: 11389

Ion Ratio Lower Upper

180 100

182 98.3 47.3 141.9

145 30.9 15.3 45.9

