

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009472.D
 Acq On : 07 Jul 2022 15:04
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 08 01:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 01:24:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	197678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	323911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	290969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137566	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	133013	78.714	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 157.420%	
35) Dibromofluoromethane	7.710	113	150970	88.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 177.160%#	
50) Toluene-d8	10.173	98	430153	73.466	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 146.940%#	
62) 4-Bromofluorobenzene	12.477	95	214727	89.254	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 178.500%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	152776	100.781	ug/l	98
3) Chloromethane	2.107	50	177393	104.788	ug/l	95
4) Vinyl Chloride	2.241	62	194308	100.814	ug/l	98
5) Bromomethane	2.625	94	139535	100.770	ug/l	99
6) Chloroethane	2.778	64	113125	100.530	ug/l	100
7) Trichlorofluoromethane	3.113	101	254740	98.994	ug/l	93
8) Diethyl Ether	3.522	74	104787	106.436	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	179185	102.773	ug/l	95
10) Methyl Iodide	4.076	142	248782	120.258	ug/l	89
11) Tert butyl alcohol	4.948	59	115245	378.640	ug/l	96
12) 1,1-Dichloroethene	3.863	96	176016	108.845	ug/l	86
13) Acrolein	3.717	56	82502	664.695	ug/l	99
14) Allyl chloride	4.466	41	323019	116.097	ug/l	93
15) Acrylonitrile	5.149	53	291116	537.398	ug/l	98
16) Acetone	3.936	43	245348	510.205	ug/l #	89
17) Carbon Disulfide	4.180	76	569081	125.033	ug/l	100
18) Methyl Acetate	4.466	43	133554	94.590	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	531865	108.667	ug/l	96
20) Methylene Chloride	4.704	84	218080	80.565	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	214743	113.333	ug/l	89
22) Diisopropyl ether	6.106	45	610883	103.274	ug/l #	93
23) Vinyl Acetate	6.045	43	2108408	557.471	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	362966	108.811	ug/l	98
25) 2-Butanone	6.972	43	391230	502.922	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	328281	99.852	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	241747	108.371	ug/l	89
28) Bromochloromethane	7.326	49	139781	99.700	ug/l #	82
29) Tetrahydrofuran	7.338	42	249551	495.976	ug/l #	88
30) Chloroform	7.496	83	375894	102.963	ug/l	99
31) Cyclohexane	7.777	56	339076	104.551	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	334929	104.057	ug/l	96
36) 1,1-Dichloropropene	7.911	75	291462	105.043	ug/l	97
37) Ethyl Acetate	7.064	43	168762	97.030	ug/l #	94
38) Carbon Tetrachloride	7.893	117	302764	102.027	ug/l	100
39) Methylcyclohexane	9.173	83	371076	111.413	ug/l	94
40) Benzene	8.155	78	841928	103.332	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	80353	49.678	ug/l #	51
42) 1,2-Dichloroethane	8.228	62	243525	99.554	ug/l	92
43) Isopropyl Acetate	8.265	43	321910	99.195	ug/l #	92
44) Trichloroethene	8.929	130	235180	102.176	ug/l	98
45) 1,2-Dichloropropane	9.210	63	209394	101.550	ug/l	93
46) Dibromomethane	9.301	93	124580	102.940	ug/l	98
47) Bromodichloromethane	9.490	83	294545	102.253	ug/l	98
48) Methyl methacrylate	9.283	41	141293	101.054	ug/l #	86
49) 1,4-Dioxane	9.289	88	34724	1948.319	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	810998	475.202	ug/l	92
52) Toluene	10.240	92	532063	102.476	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	314126	103.482	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	355037	104.891	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	173618	99.443	ug/l	96
56) Ethyl methacrylate	10.502	69	244742	105.585	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	291771	101.374	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	577323	509.853	ug/l	94
59) 2-Hexanone	10.825	43	565419	478.121	ug/l	89
60) Dibromochloromethane	10.977	129	214691	101.546	ug/l	100
61) 1,2-Dibromoethane	11.081	107	173291	103.534	ug/l	100
64) Tetrachloroethene	10.715	164	243844	100.233	ug/l	98
65) Chlorobenzene	11.514	112	572588	100.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	212108	98.672	ug/l	98
67) Ethyl Benzene	11.587	91	1006142	100.851	ug/l	97
68) m/p-Xylenes	11.697	106	785968	202.002	ug/l	94
69) o-Xylene	12.026	106	377259	101.156	ug/l	93
70) Styrene	12.038	104	637865	102.398	ug/l	97
71) Bromoform	12.203	173	140102	102.258	ug/l #	98
73) Isopropylbenzene	12.325	105	991637	105.402	ug/l	98
74) N-amyl acetate	12.136	43	276510	103.298	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	195818	103.951	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	264053	108.830	ug/l #	100
77) Bromobenzene	12.605	156	237501	103.696	ug/l	93
78) n-propylbenzene	12.666	91	1187824	104.505	ug/l	98
79) 2-Chlorotoluene	12.752	91	674957	106.068	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	825219	104.938	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	74051	104.073	ug/l	87
82) 4-Chlorotoluene	12.849	91	690112	103.483	ug/l	97
83) tert-Butylbenzene	13.075	119	728511	104.129	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	812378	103.787	ug/l	98
85) sec-Butylbenzene	13.251	105	1061730	103.043	ug/l	99
86) p-Isopropyltoluene	13.367	119	886532	103.220	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	449754	99.480	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	455558	99.559	ug/l	98
89) n-Butylbenzene	13.690	91	826994	103.112	ug/l	98
90) Hexachloroethane	13.959	117	173728	103.091	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	410223	99.035	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34758	105.271	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	260163	102.980	ug/l	99
94) Hexachlorobutadiene	15.111	225	137896	99.282	ug/l	99
95) Naphthalene	15.233	128	561616	107.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	227024	103.753	ug/l	99

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VSTDICC100

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QLast Update : Fri Jul 08 01:24:14 2022
Response via : Initial Calibration

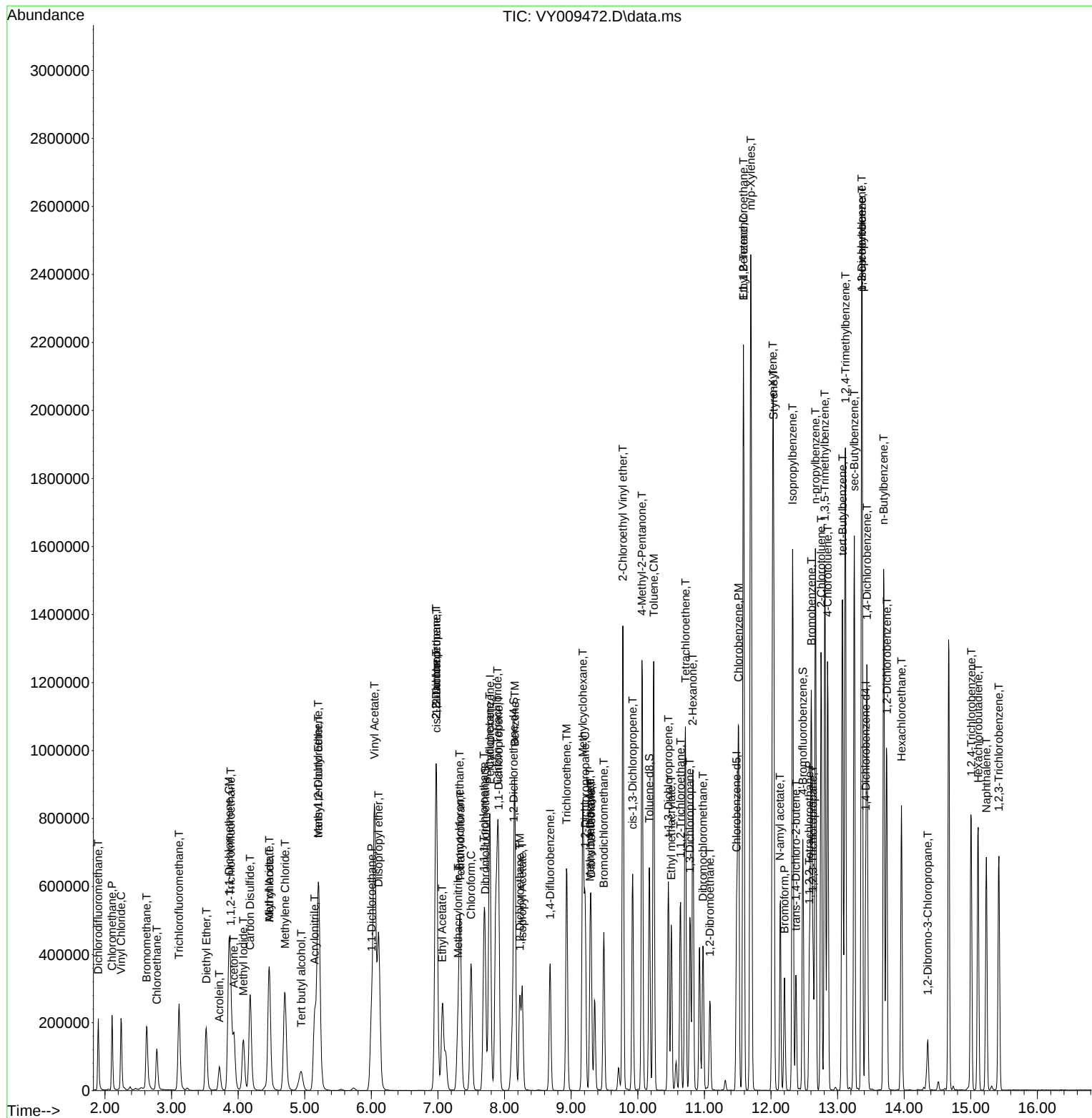
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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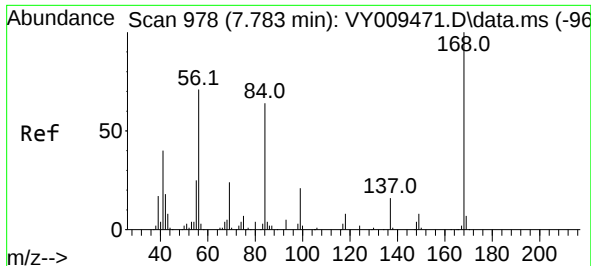
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 12 Sample Multiplier: 1

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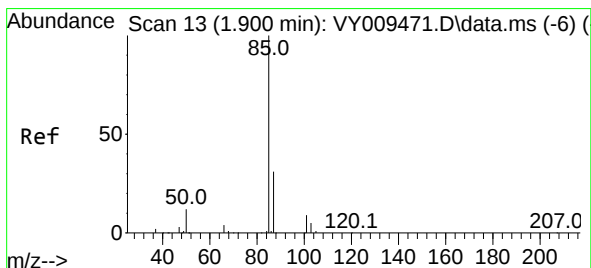
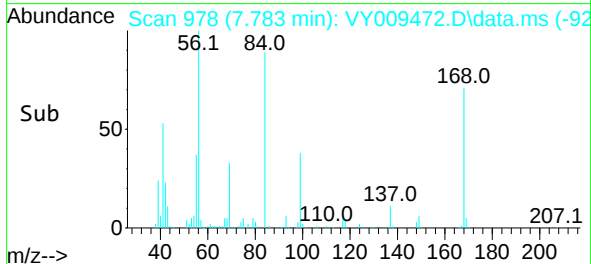
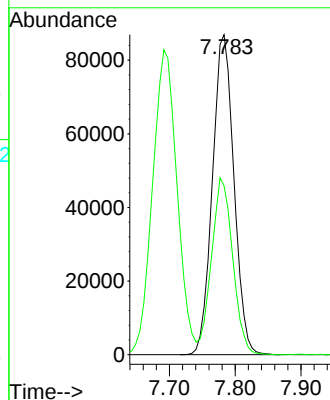
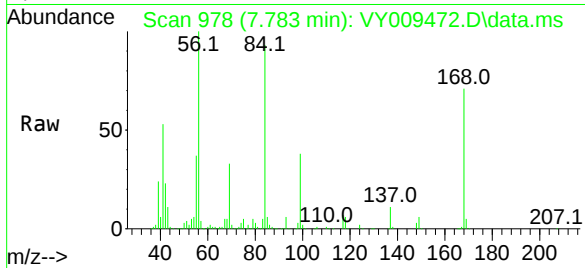




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009472.D
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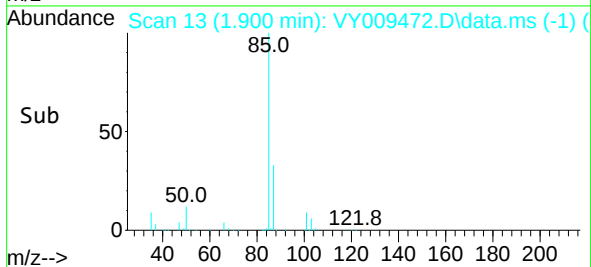
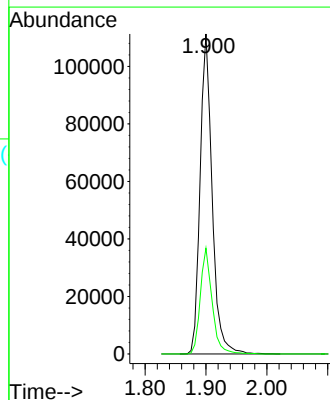
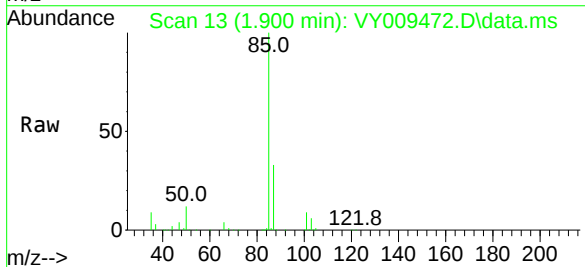
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

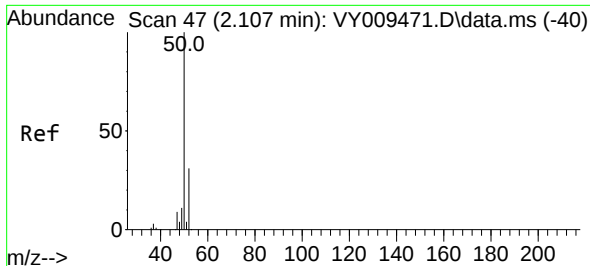
Tgt Ion:168 Resp: 197678
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 100.781 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 85 Resp: 152776
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

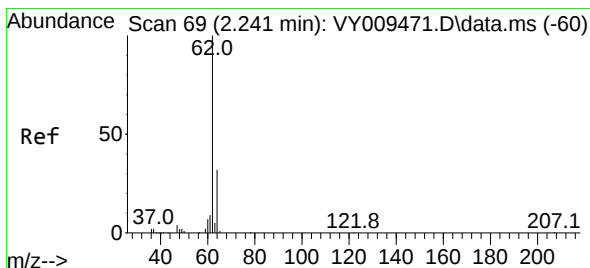
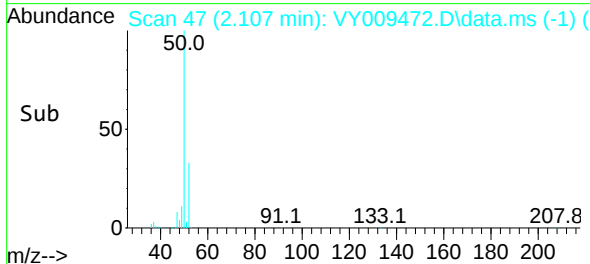
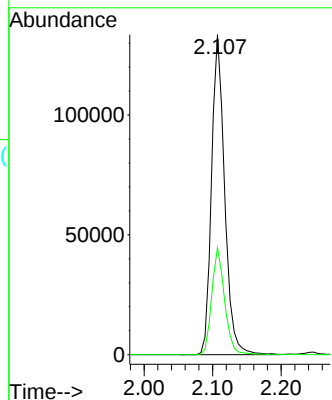
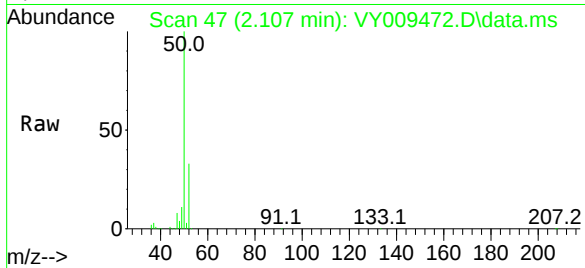




#3
Chloromethane
Concen: 104.788 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

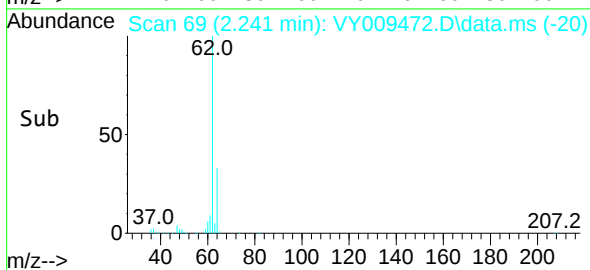
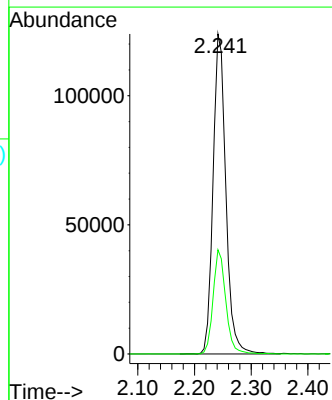
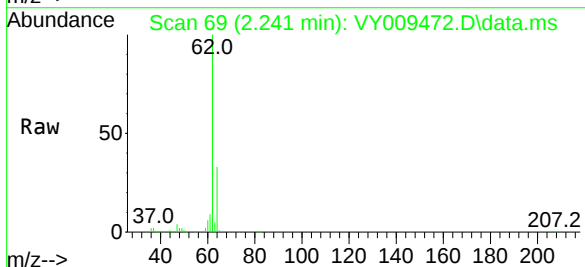
Instrument :
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ClientSampleId :
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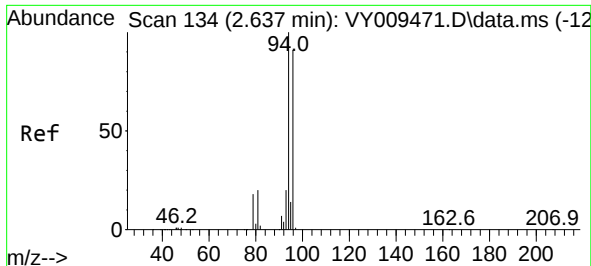
Tgt Ion: 50 Resp: 177393
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 100.814 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 62 Resp: 194308
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

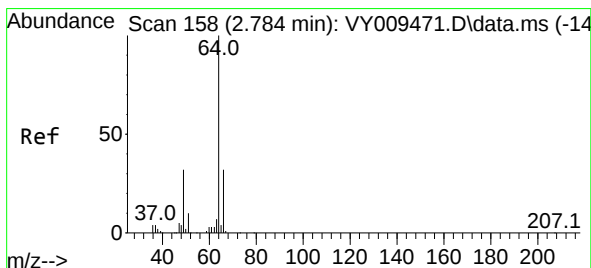
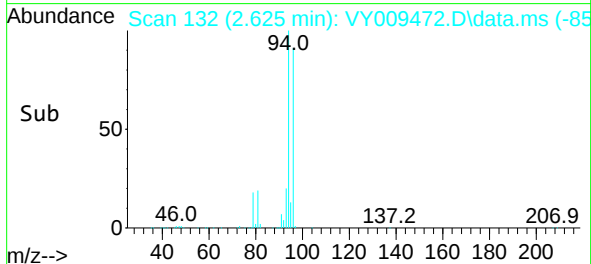
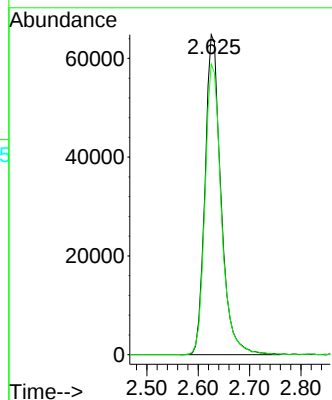
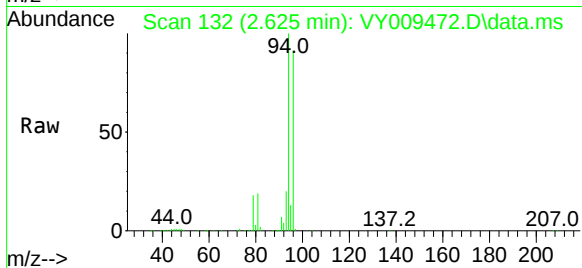




#5
Bromomethane
Concen: 100.770 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

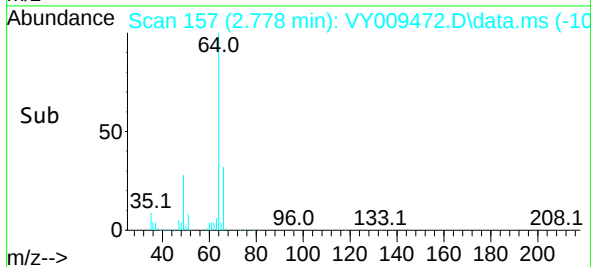
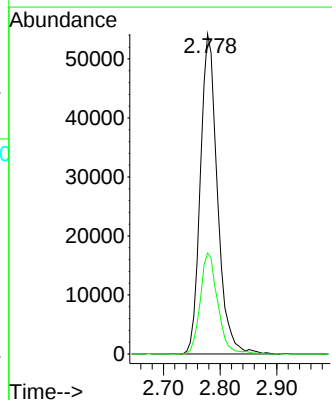
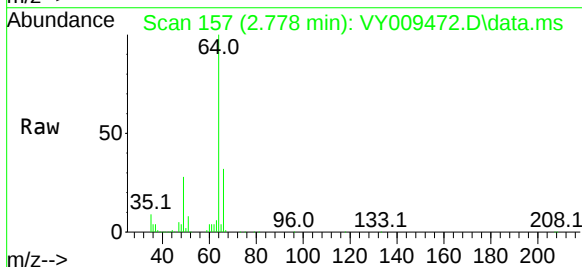
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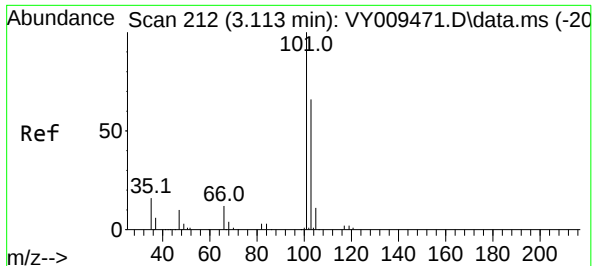
Tgt Ion: 94 Resp: 139535
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 100.530 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 64 Resp: 113125
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

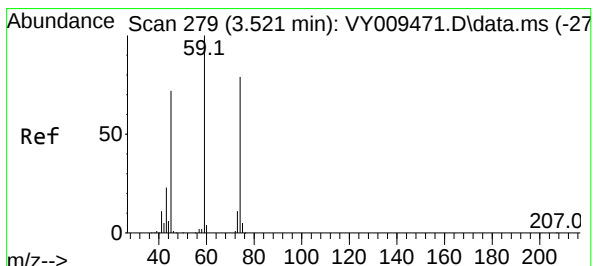
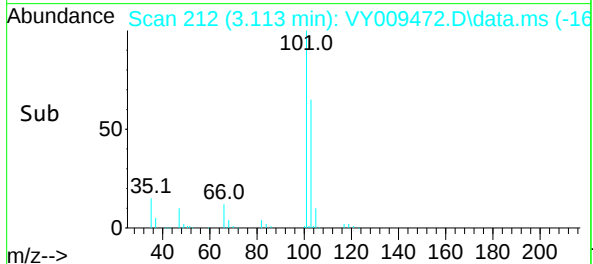
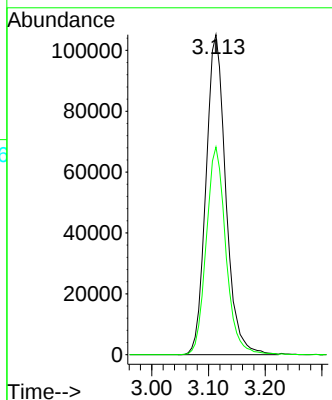
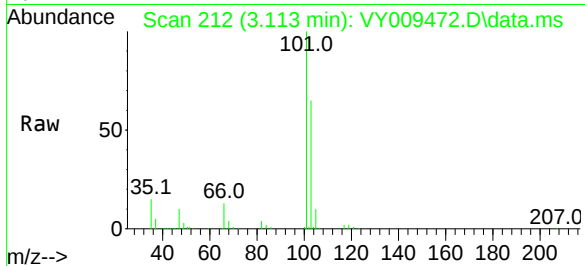




#7
 Trichlorofluoromethane
 Concen: 98.994 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

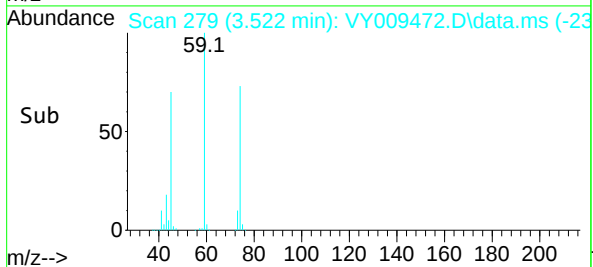
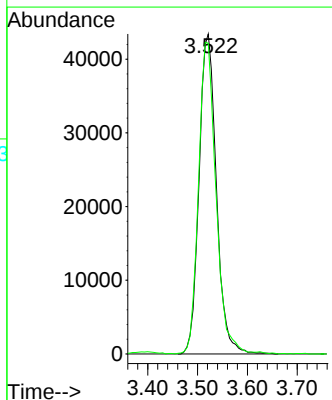
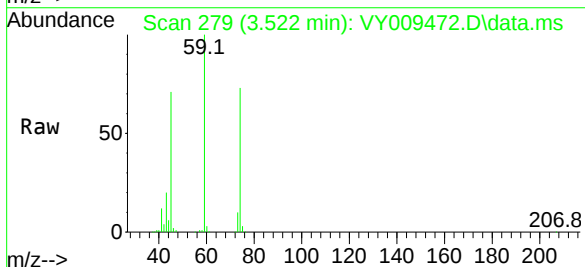
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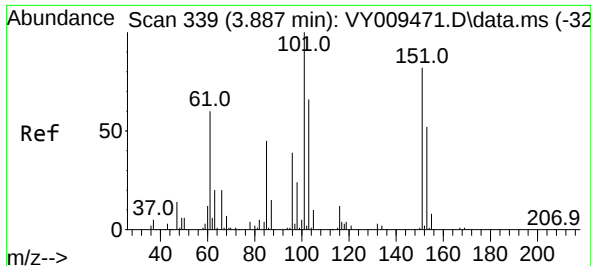
Tgt Ion:101 Resp: 254740
 Ion Ratio Lower Upper
 101 100
 103 64.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 106.436 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009472.D
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Tgt Ion: 74 Resp: 104787
 Ion Ratio Lower Upper
 74 100
 45 97.7 55.1 165.5

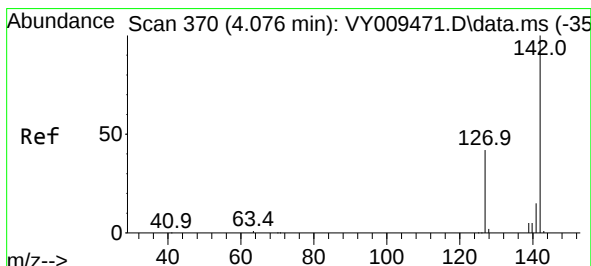
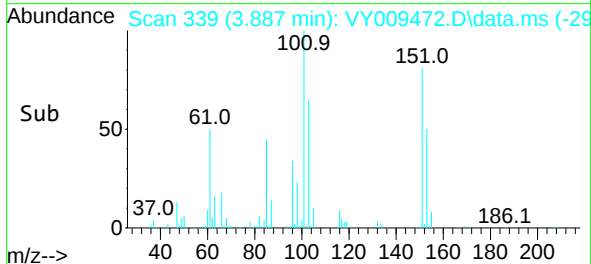
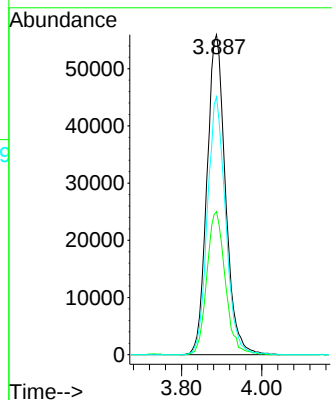
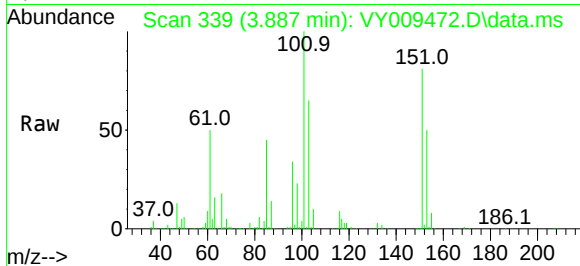




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.773 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

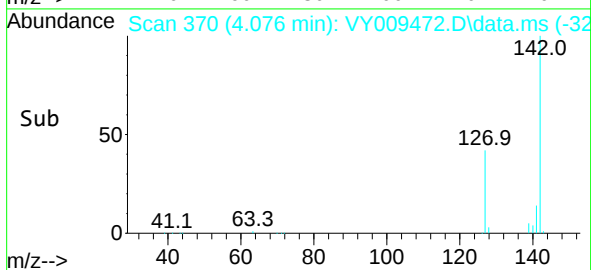
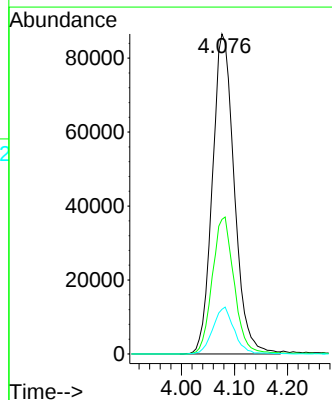
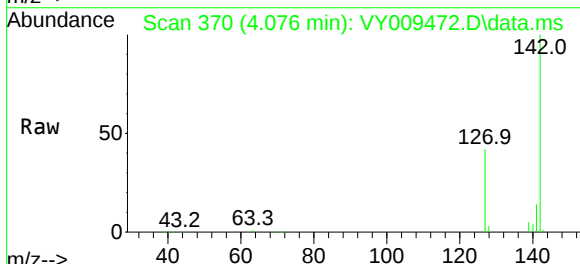
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 179185
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 79.1 64.9 97.3



#10
Methyl Iodide
Concen: 120.258 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion:142 Resp: 248782
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 14.3 11.9 17.9

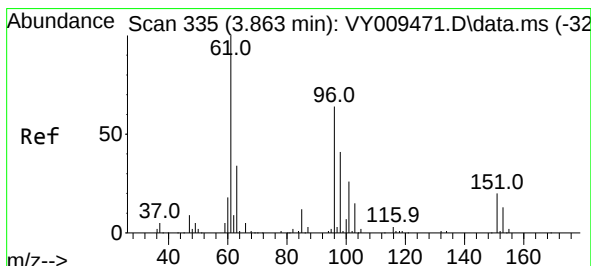
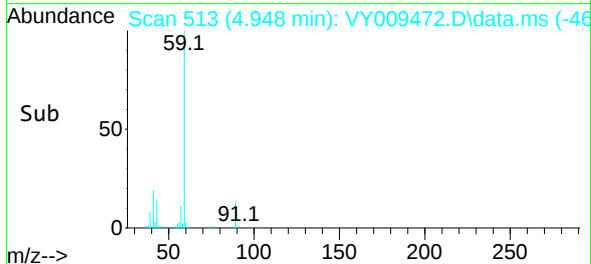
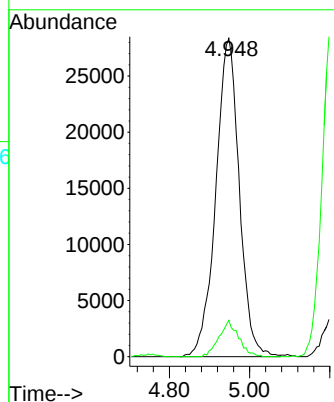
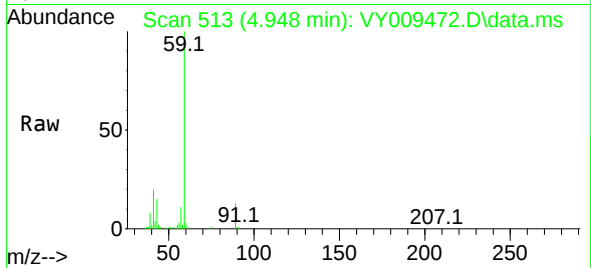




#11
Tert butyl alcohol
Concen: 378.640 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

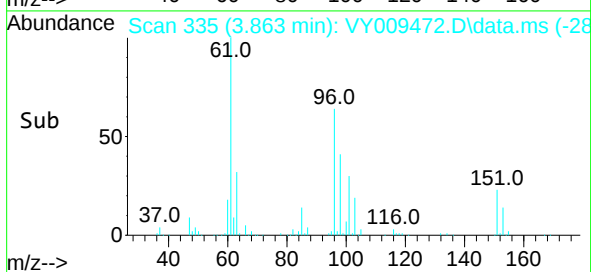
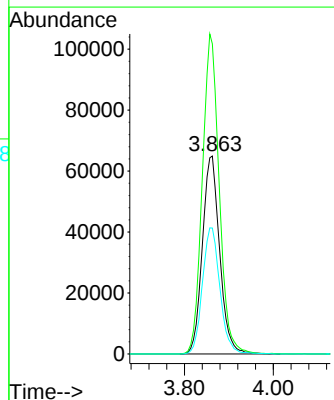
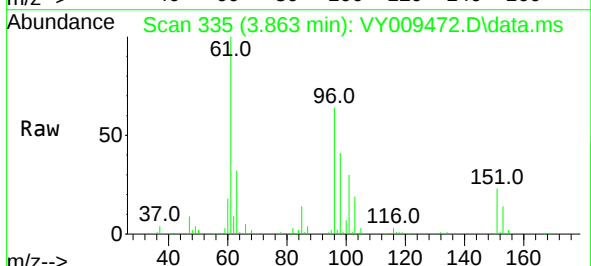
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

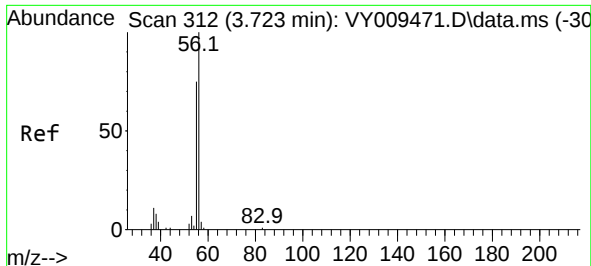
Tgt Ion: 59 Resp: 115245
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 108.845 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 96 Resp: 176016
Ion Ratio Lower Upper
96 100
61 156.7 145.8 218.6
98 63.7 52.5 78.7





#13

Acrolein

Concen: 664.695 ug/l

RT: 3.717 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

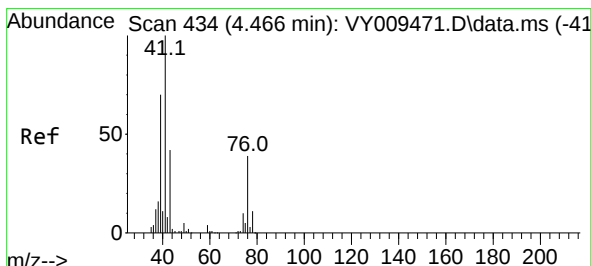
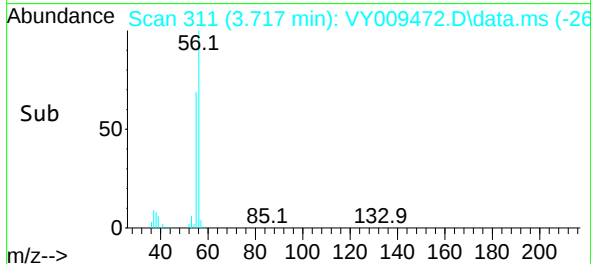
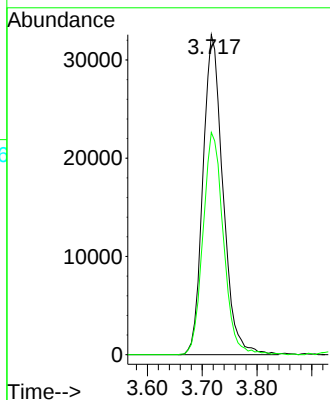
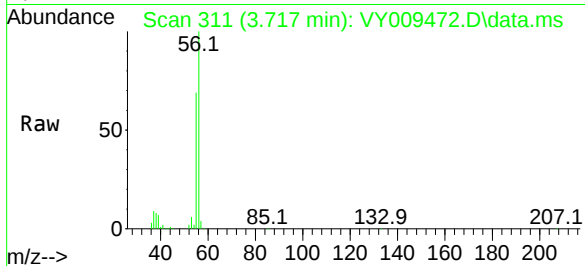
VSTDICC100

Tgt Ion: 56 Resp: 82502

Ion Ratio Lower Upper

56 100

55 71.0 57.6 86.4



#14

Allyl chloride

Concen: 116.097 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

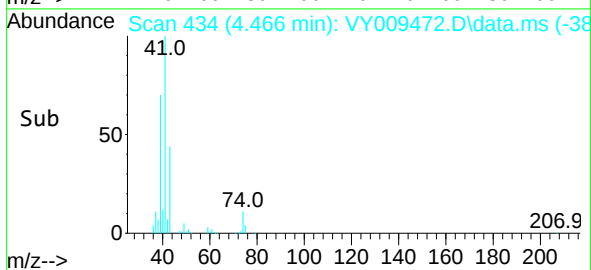
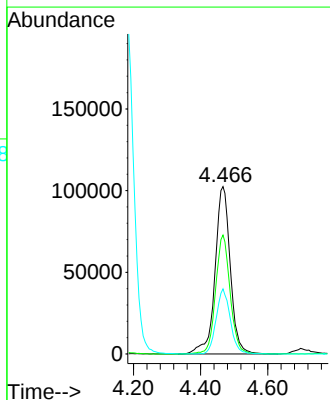
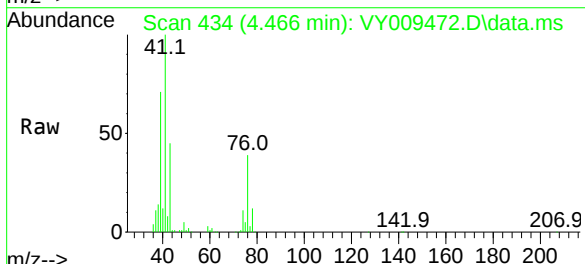
Tgt Ion: 41 Resp: 323019

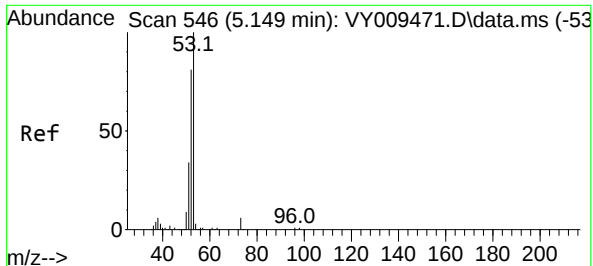
Ion Ratio Lower Upper

41 100

39 67.6 58.8 88.2

76 35.9 25.1 37.7

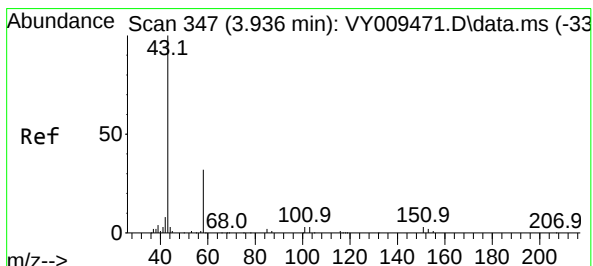
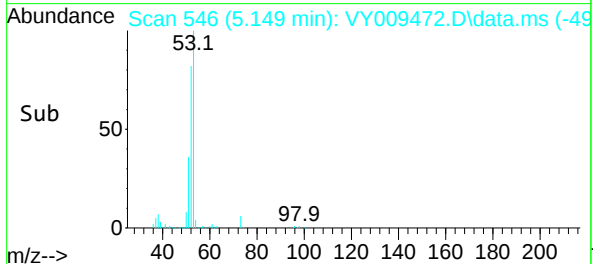
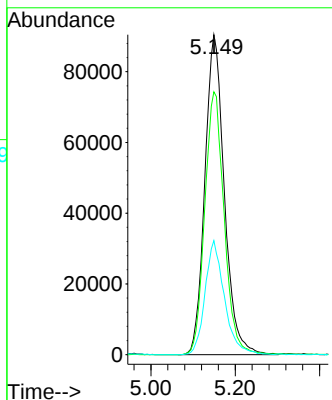
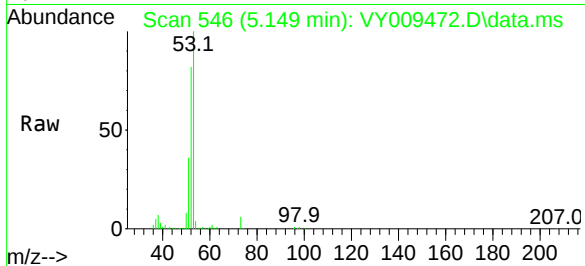




#15
Acrylonitrile
Concen: 537.398 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

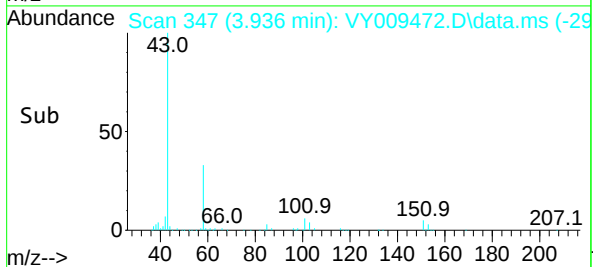
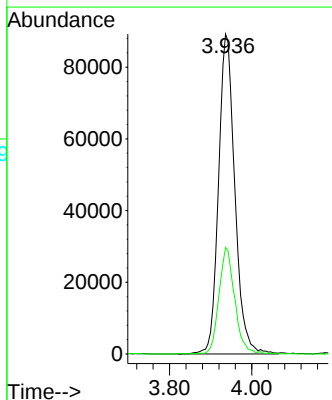
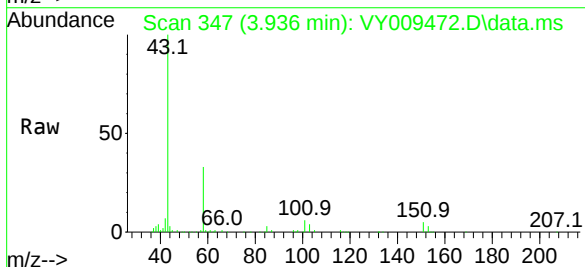
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

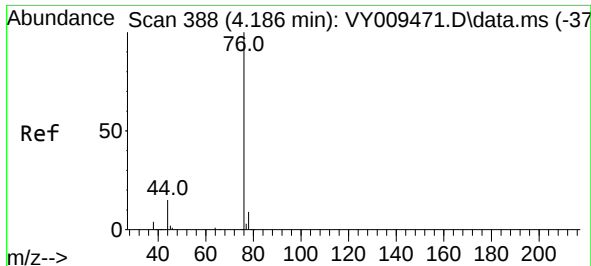
Tgt Ion: 53 Resp: 291116
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 510.205 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 43 Resp: 245348
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

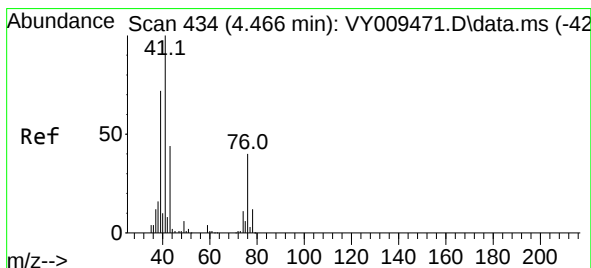
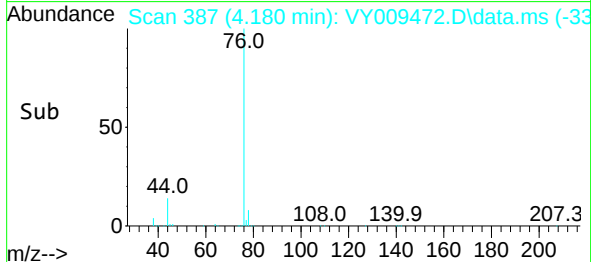
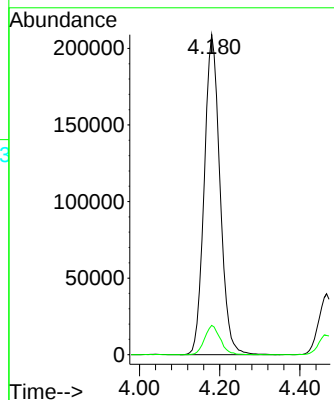
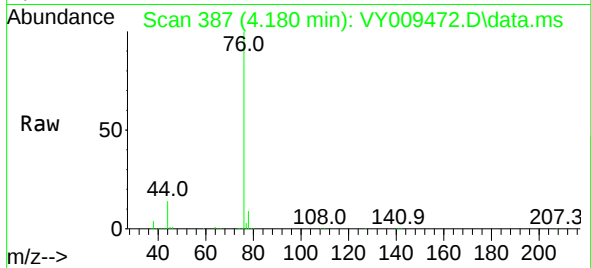




#17
Carbon Disulfide
Concen: 125.033 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

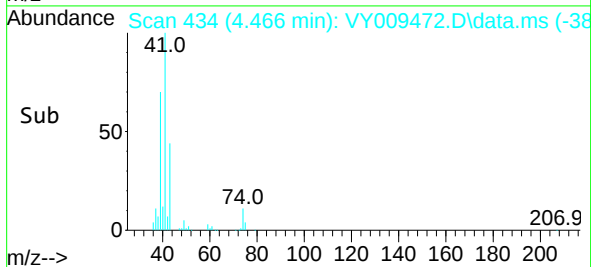
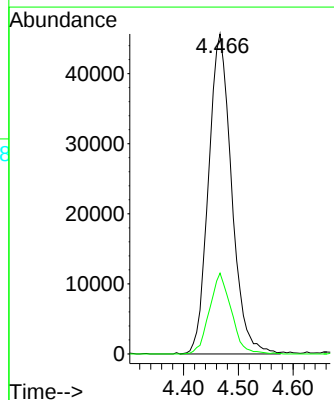
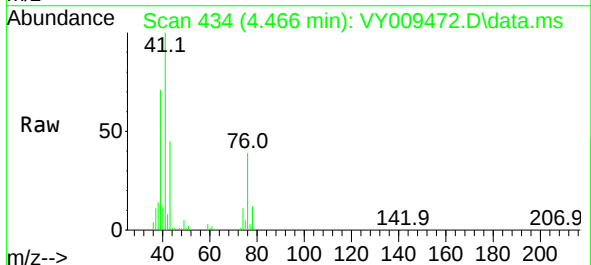
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

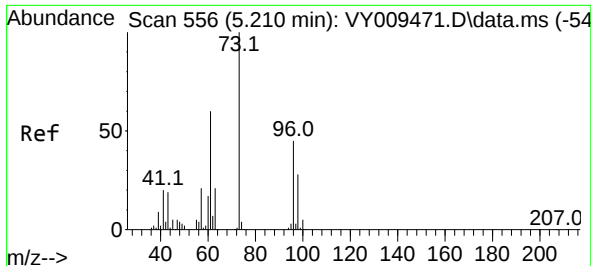
Tgt Ion: 76 Resp: 569081
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 94.590 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 43 Resp: 133554
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8

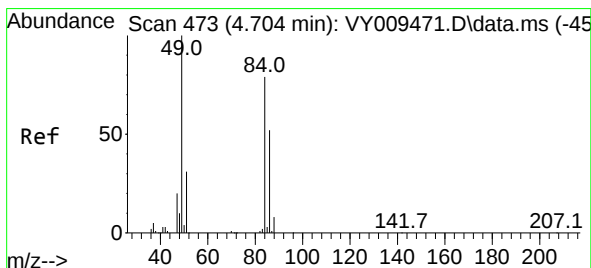
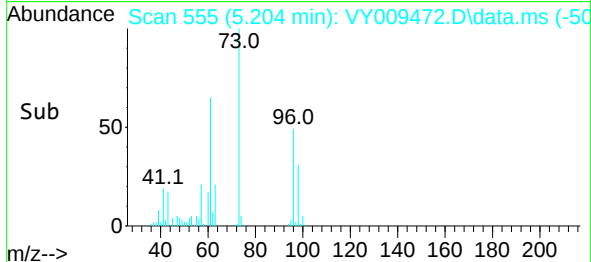
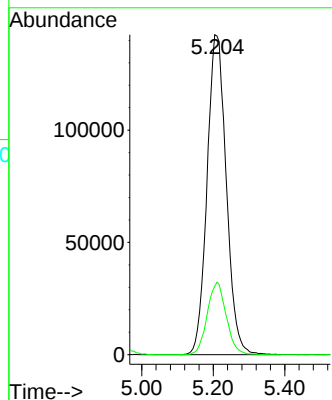
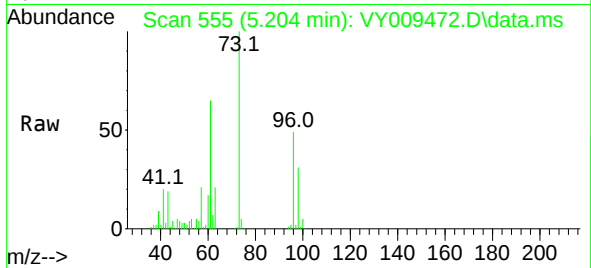




#19
Methyl tert-butyl Ether
Concen: 108.667 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

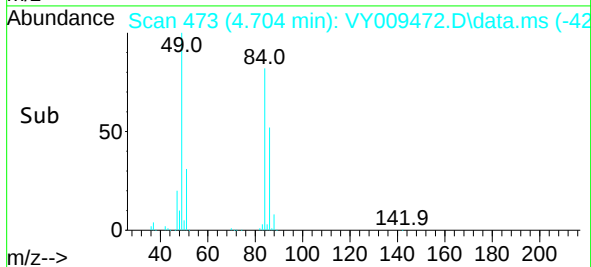
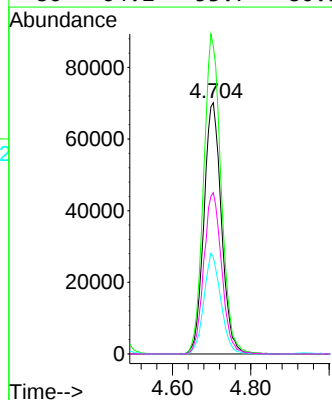
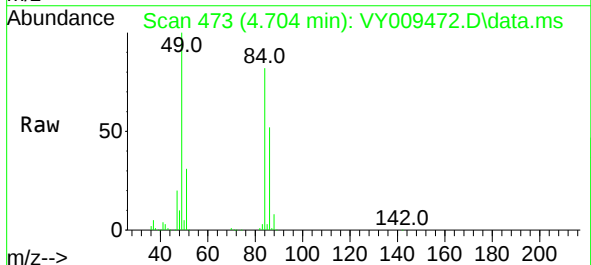
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 531865
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 80.565 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 84 Resp: 218080
Ion Ratio Lower Upper
84 100
49 122.6 114.4 171.6
51 38.6 35.3 52.9
86 64.2 53.7 80.5

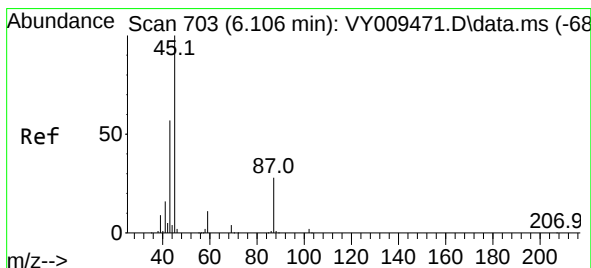
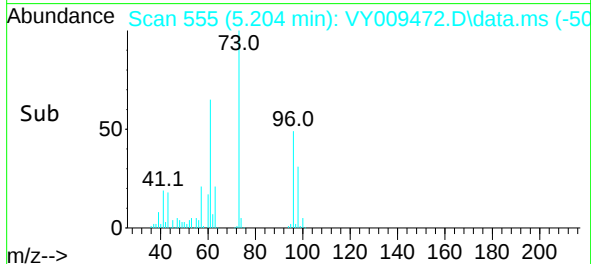
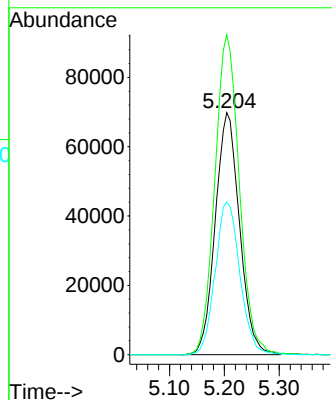
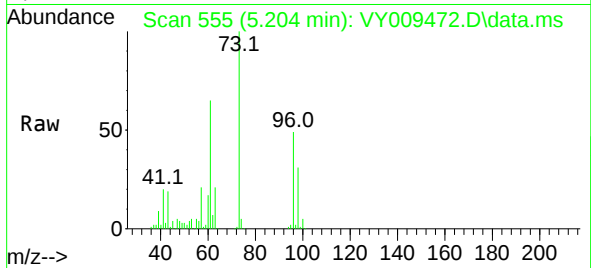




#21
trans-1,2-Dichloroethene
Concen: 113.333 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

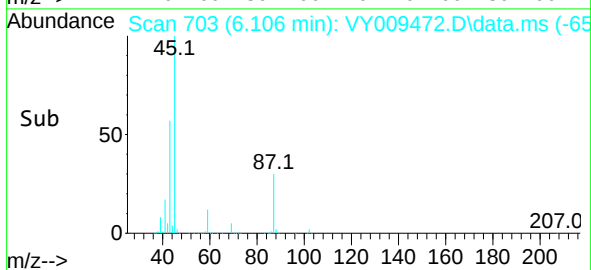
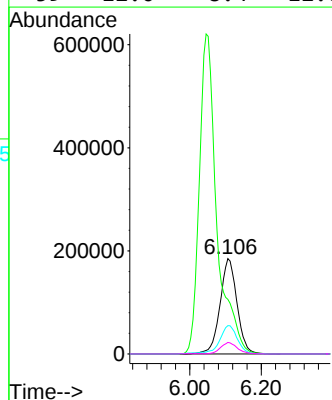
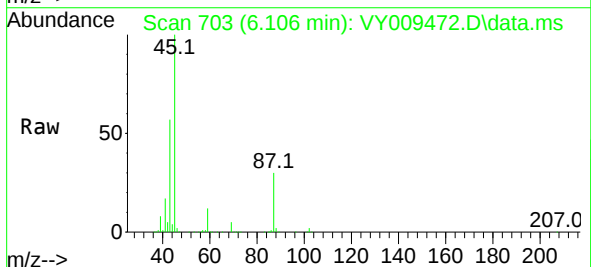
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

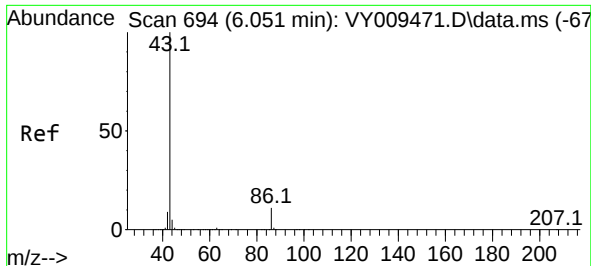
Tgt Ion: 96 Resp: 214743
Ion Ratio Lower Upper
96 100
61 132.1 120.5 180.7
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 103.274 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 45 Resp: 610883
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 29.6 19.2 28.8#
59 12.0 8.4 12.6

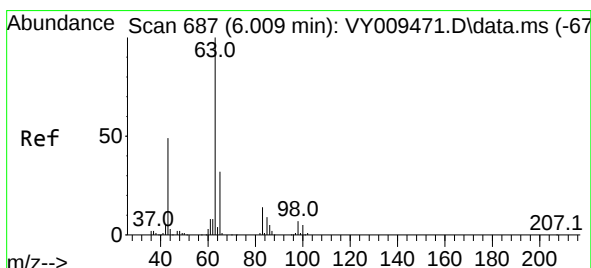
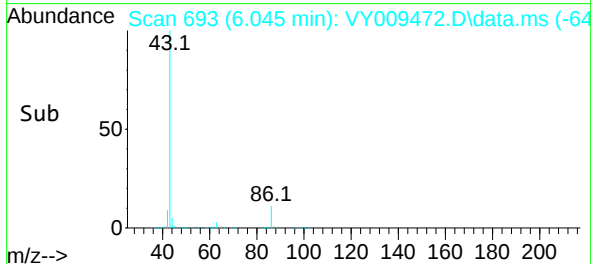
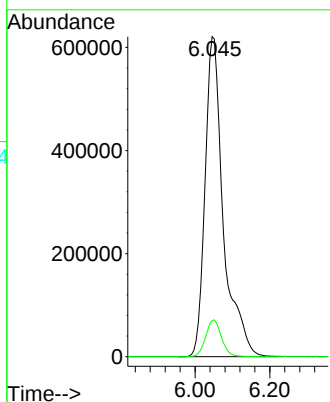
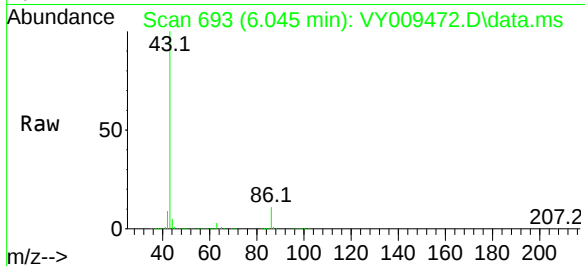




#23
 Vinyl Acetate
 Concen: 557.471 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

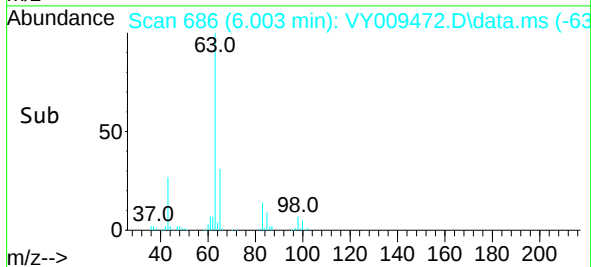
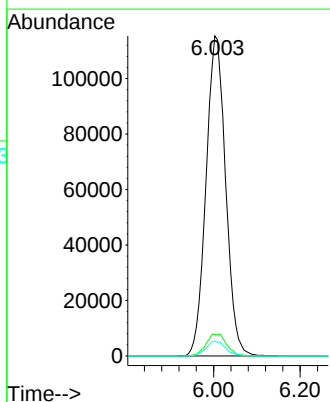
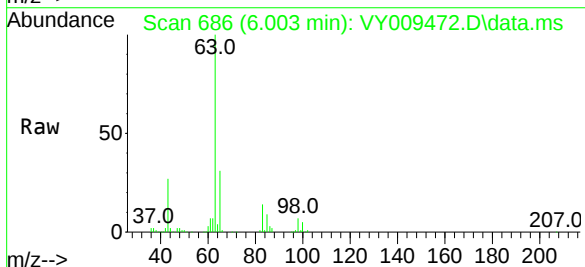
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

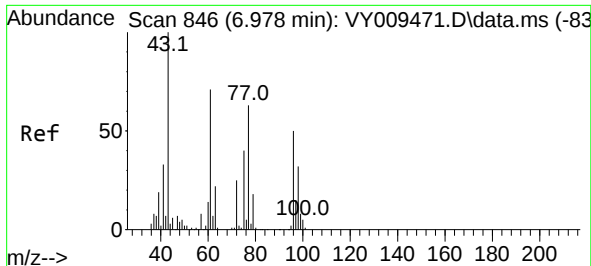
Tgt Ion: 43 Resp: 2108408
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 108.811 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

Tgt Ion: 63 Resp: 362966
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.7 2.0 5.8

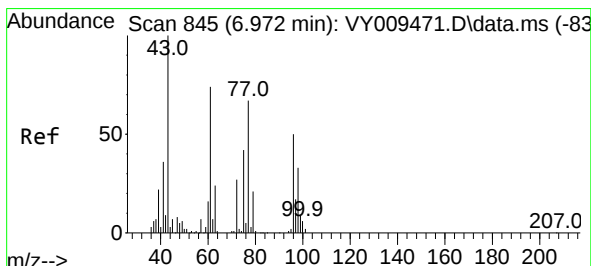
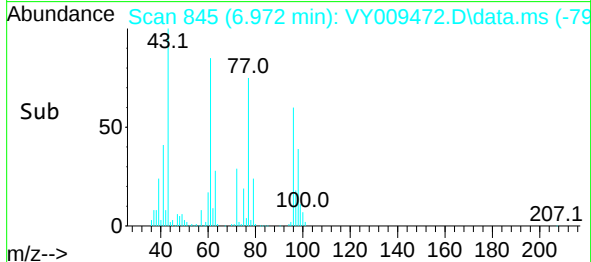
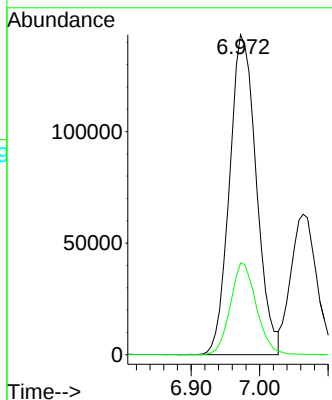
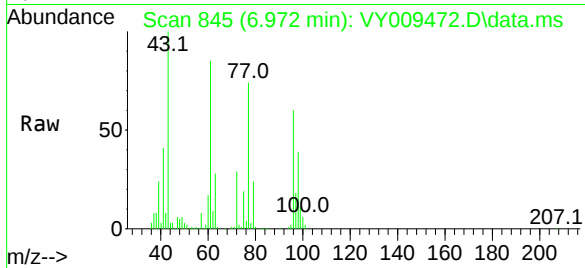




#25
2-Butanone
Concen: 502.922 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

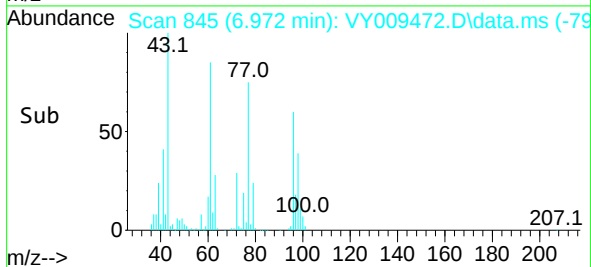
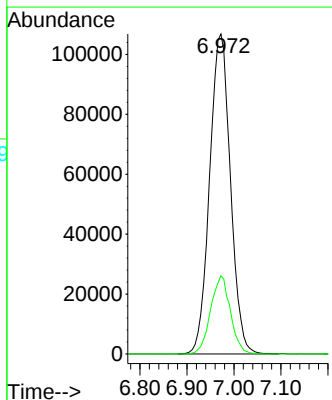
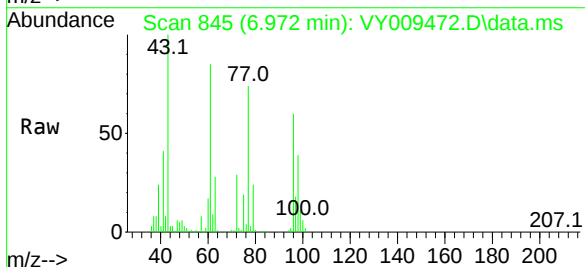
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

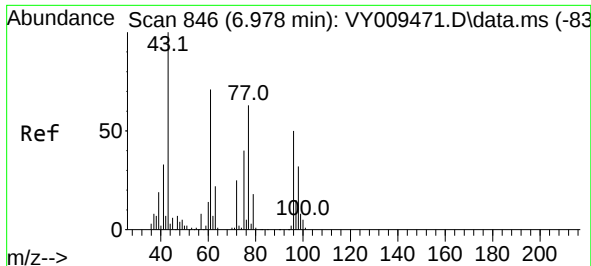
Tgt Ion: 43 Resp: 391230
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 99.852 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 77 Resp: 328281
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4

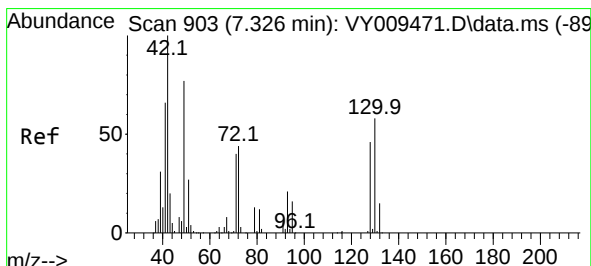
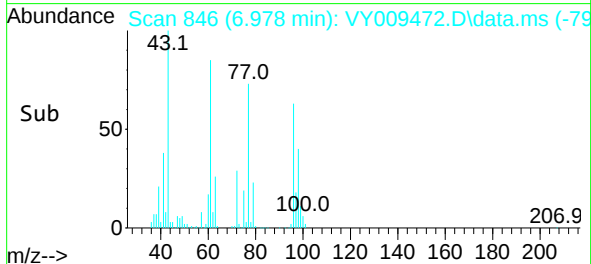
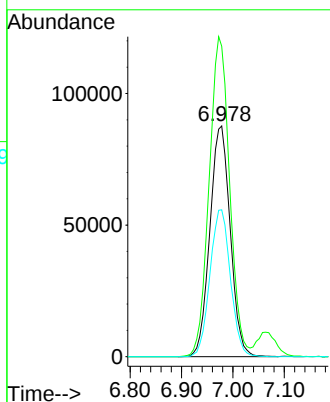
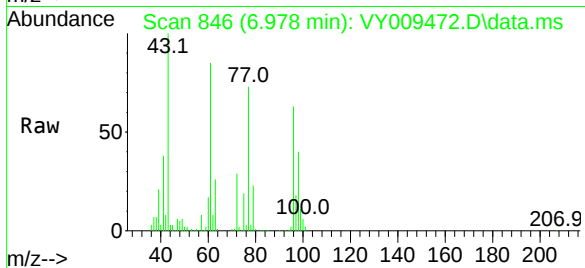




#27
 cis-1,2-Dichloroethene
 Concen: 108.371 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

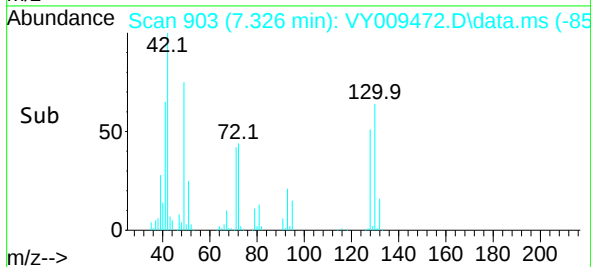
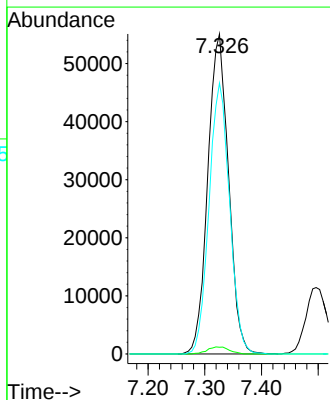
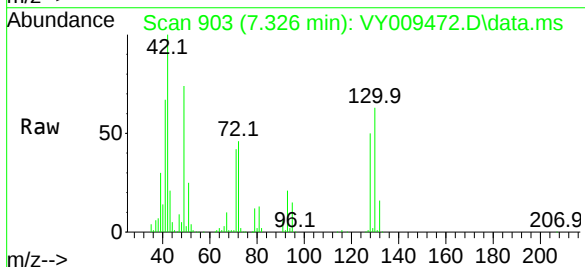
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

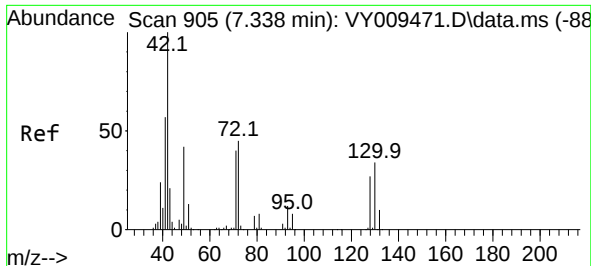
Tgt Ion: 96 Resp: 241747
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 319.8
 98 64.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 99.700 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

Tgt Ion: 49 Resp: 139781
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 84.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 495.976 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

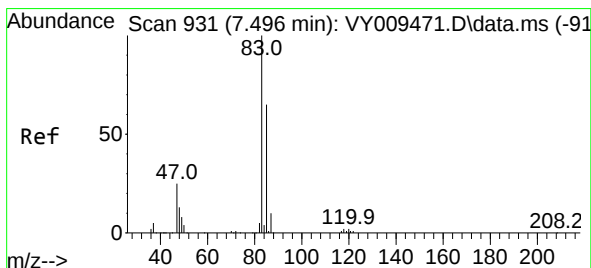
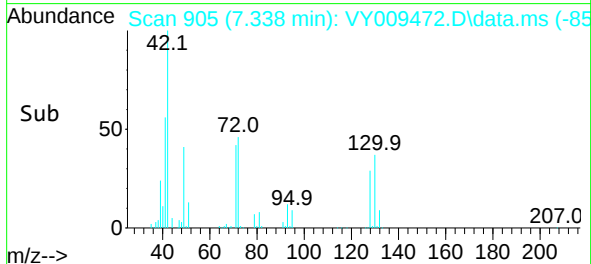
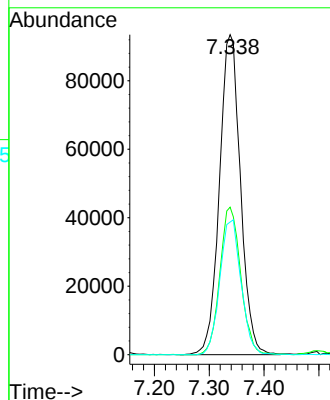
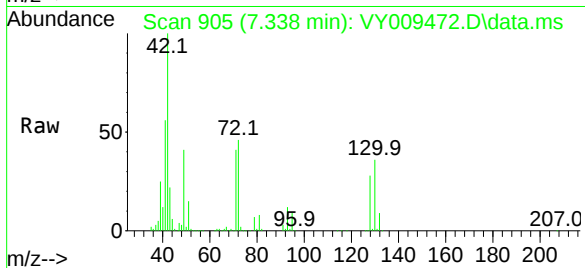
Tgt Ion: 42 Resp: 249551

Ion Ratio Lower Upper

42 100

72 45.8 30.3 45.5#

71 42.5 29.0 43.4



#30

Chloroform

Concen: 102.963 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009472.D

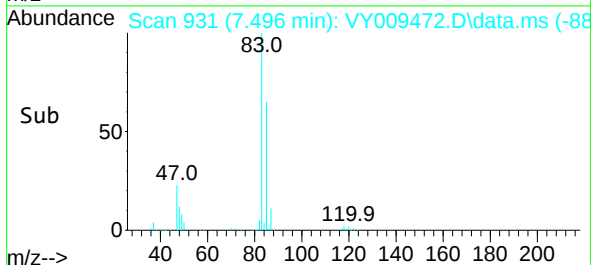
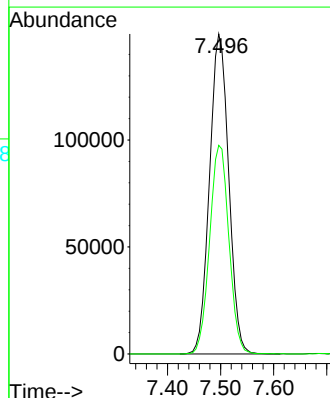
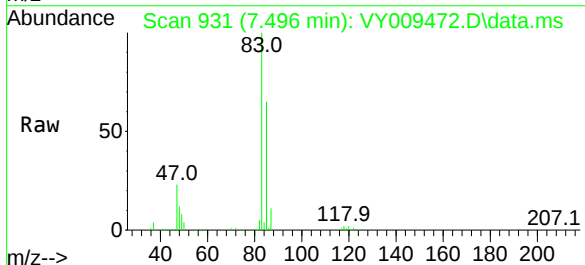
Acq: 07 Jul 2022 15:04

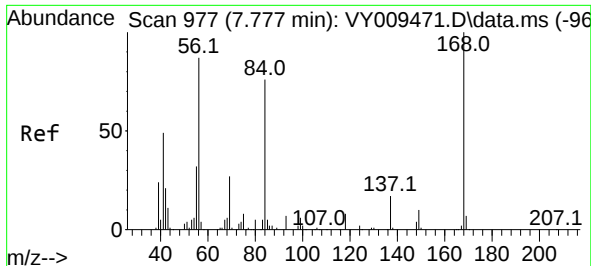
Tgt Ion: 83 Resp: 375894

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.6

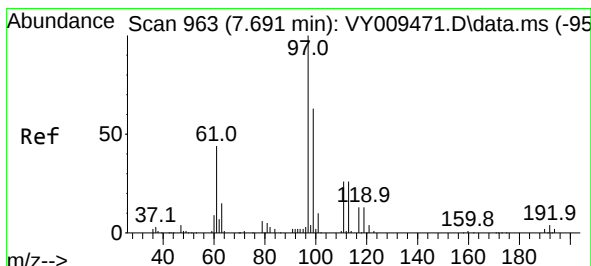
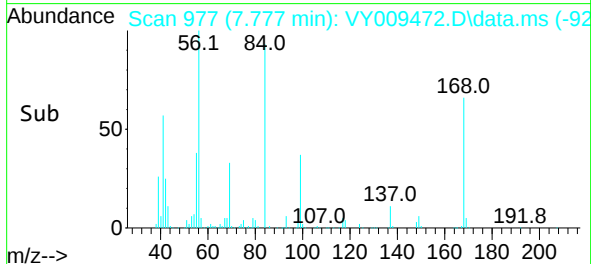
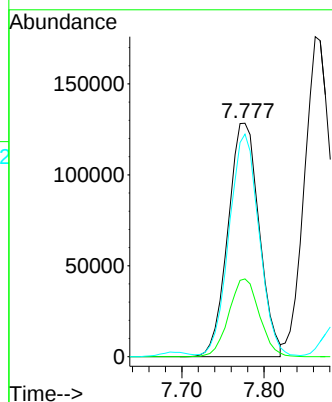
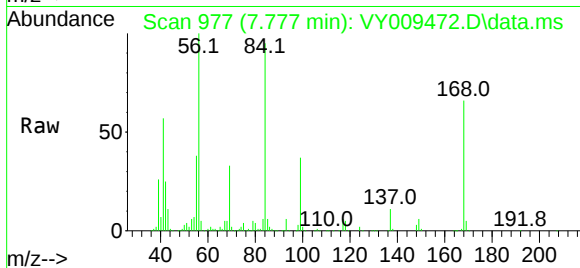




#31
Cyclohexane
Concen: 104.551 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

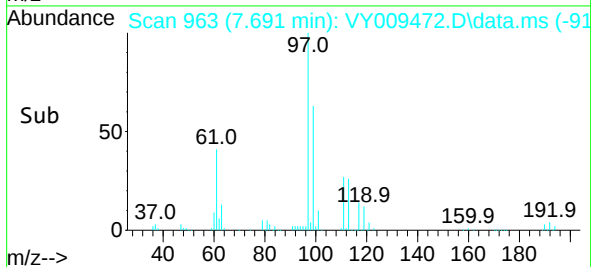
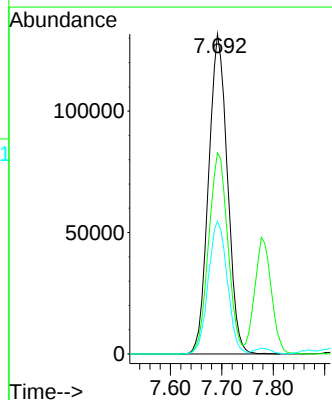
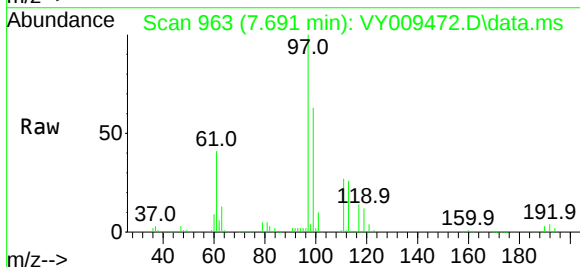
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

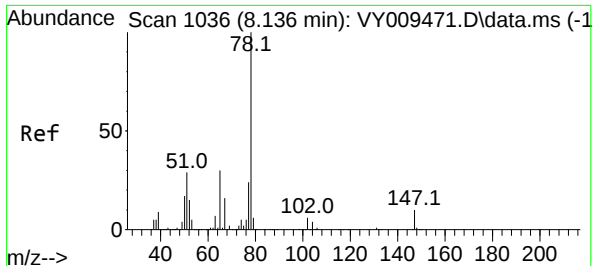
Tgt Ion: 56 Resp: 339076
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 93.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 104.057 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 97 Resp: 334929
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 78.714 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

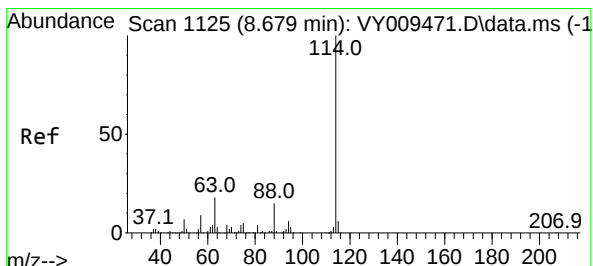
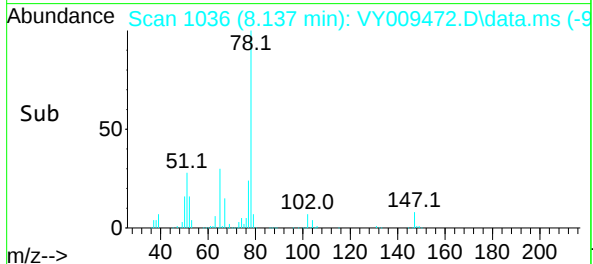
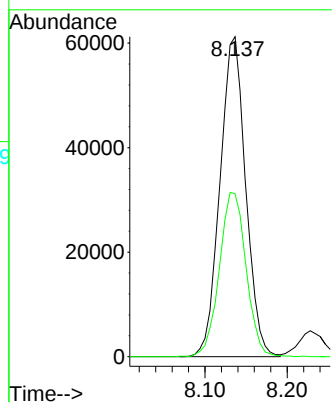
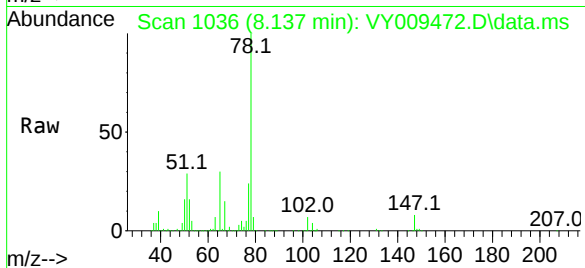
VSTDIC100

Tgt Ion: 65 Resp: 133013

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

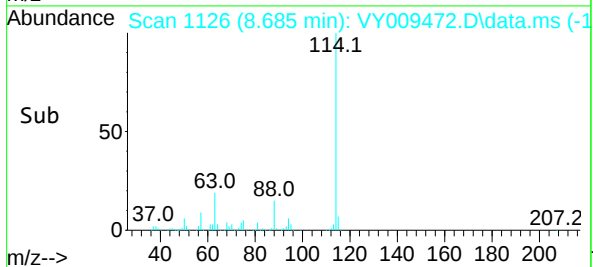
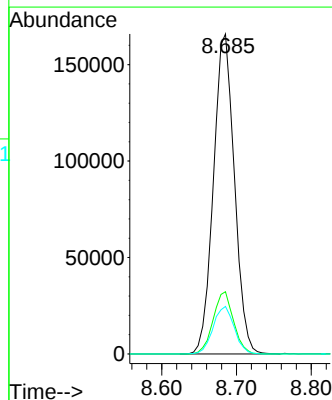
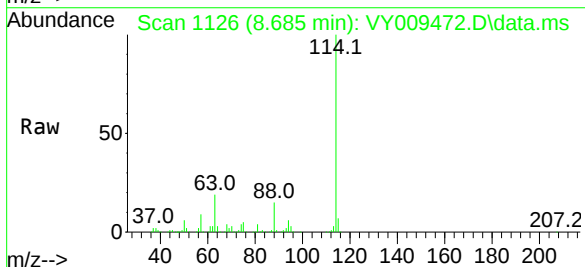
Tgt Ion: 114 Resp: 323911

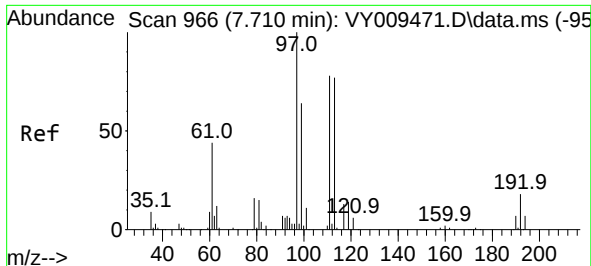
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 14.9 0.0 31.8

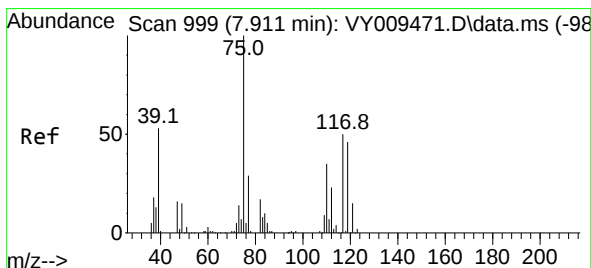
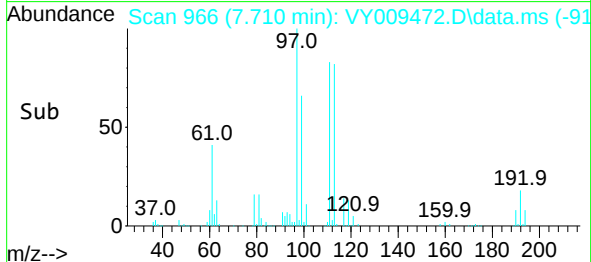
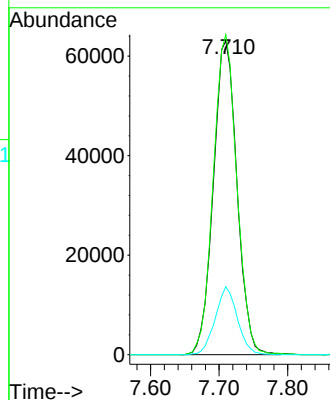
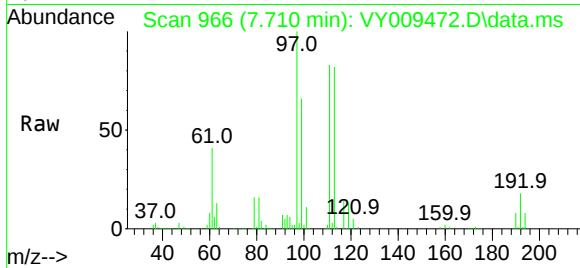




#35
Dibromofluoromethane
Concen: 88.581 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

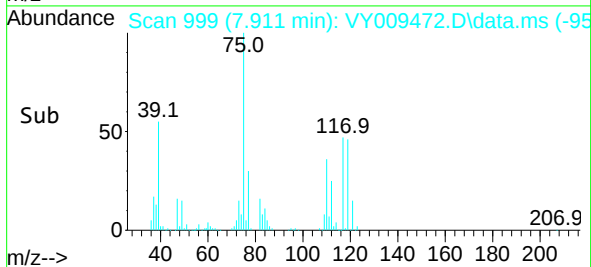
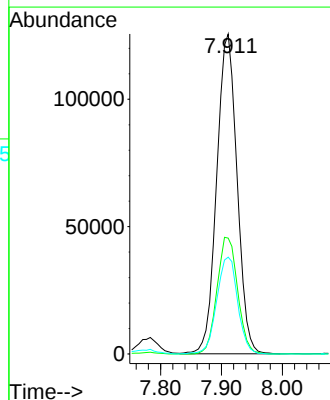
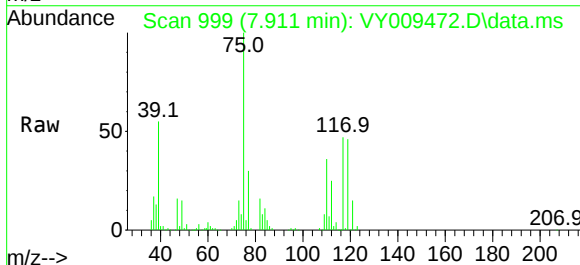
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

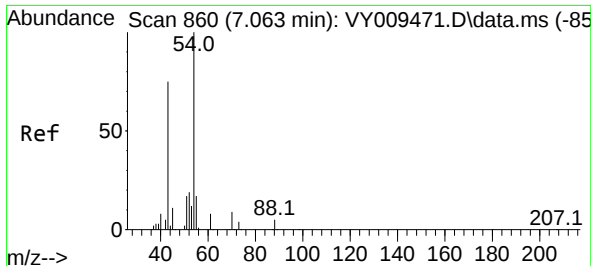
Tgt Ion:113 Resp: 150970
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 105.043 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 75 Resp: 291462
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 97.030 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

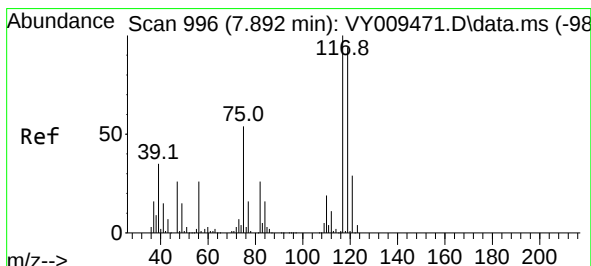
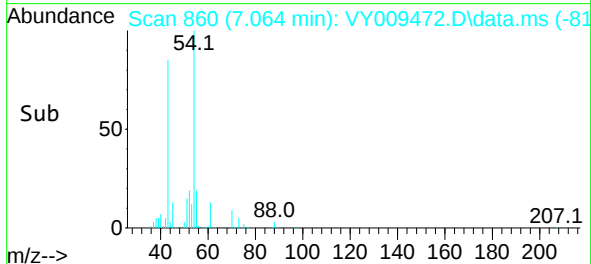
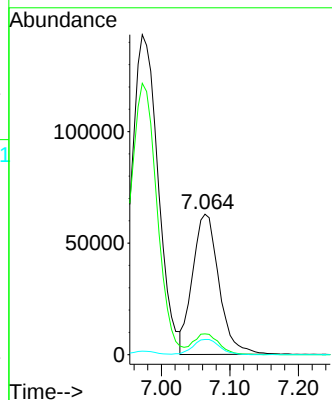
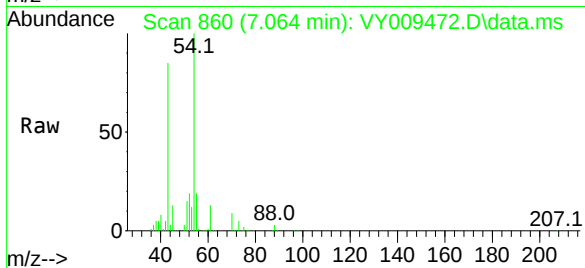
Tgt Ion: 43 Resp: 168762

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 102.027 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

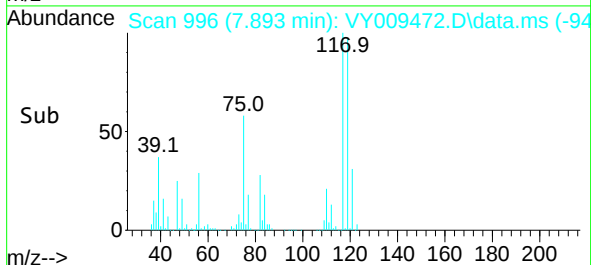
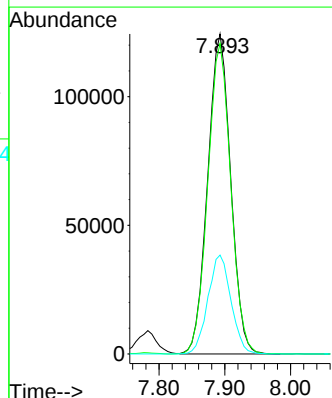
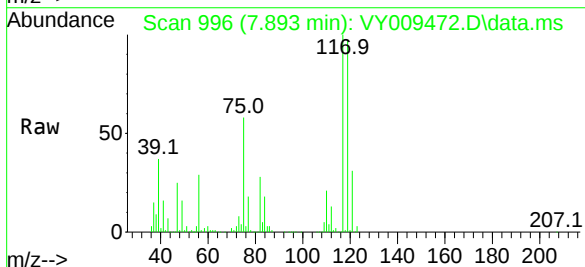
Tgt Ion: 117 Resp: 302764

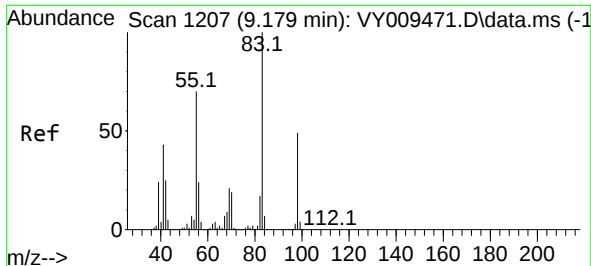
Ion Ratio Lower Upper

117 100

119 96.9 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 111.413 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

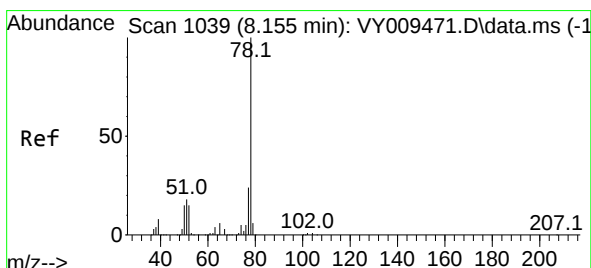
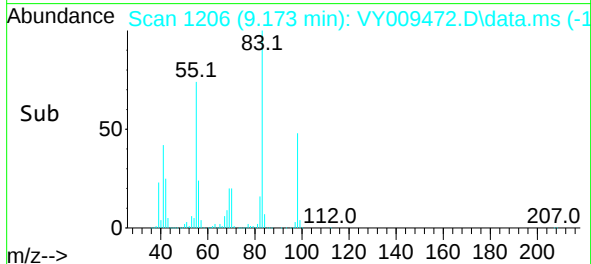
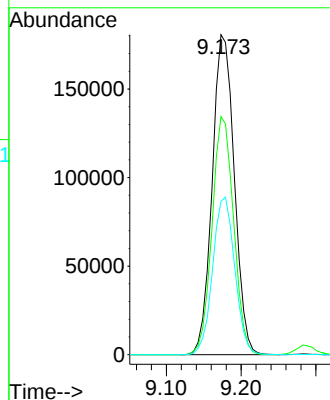
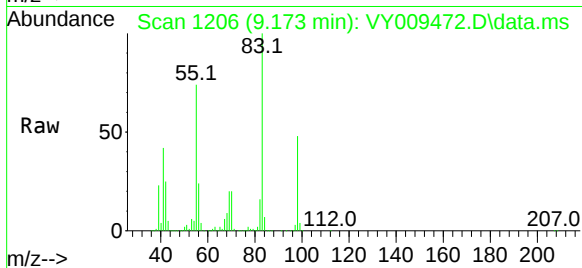
Tgt Ion: 83 Resp: 371076

Ion Ratio Lower Upper

83 100

55 74.4 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 103.332 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009472.D

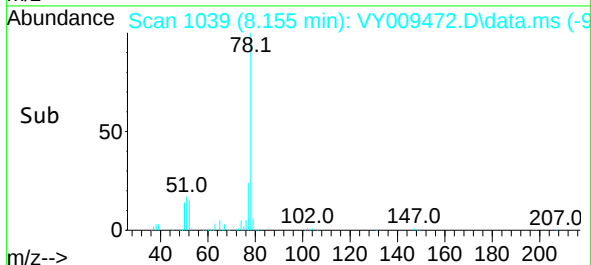
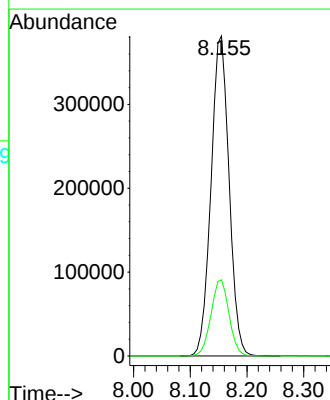
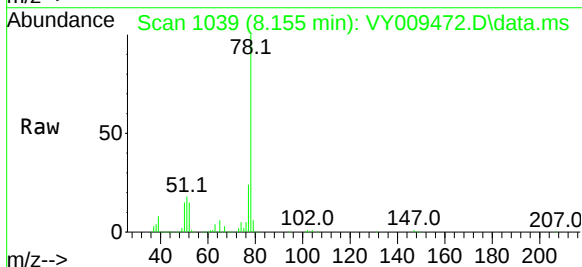
Acq: 07 Jul 2022 15:04

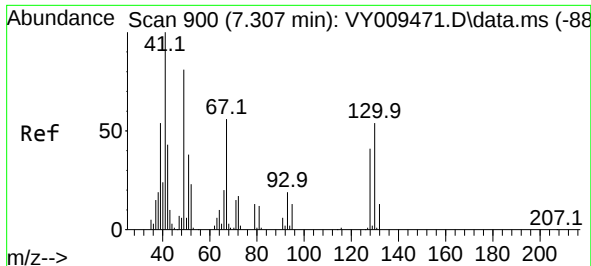
Tgt Ion: 78 Resp: 841928

Ion Ratio Lower Upper

78 100

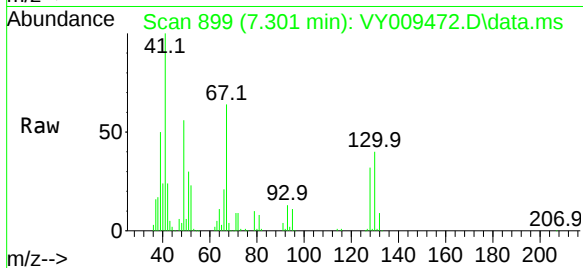
77 23.8 20.4 30.6



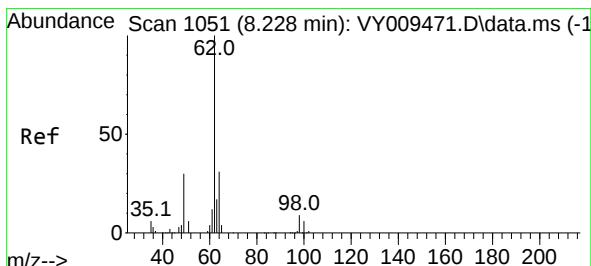
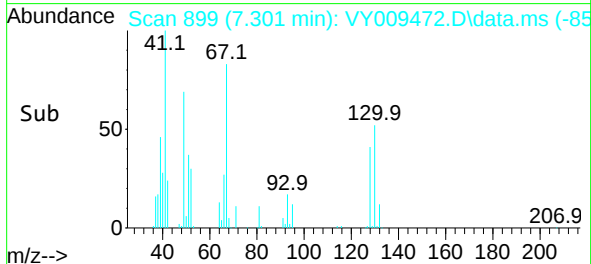
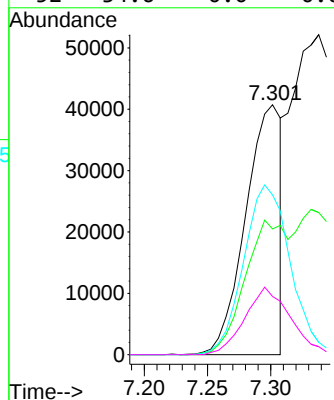


#41
Methacrylonitrile
Concen: 49.678 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

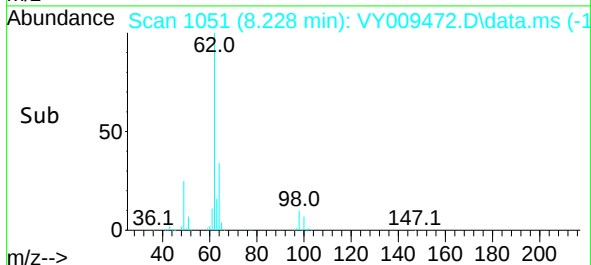
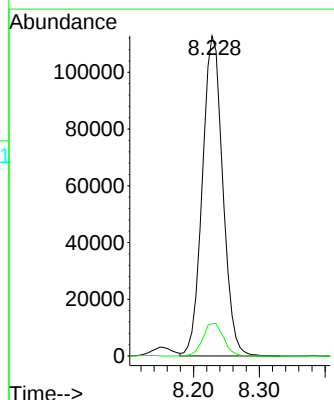
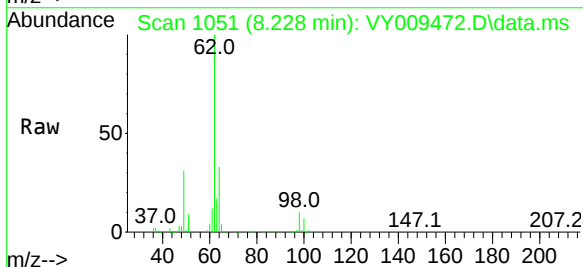


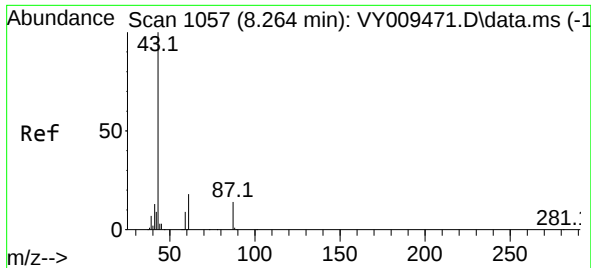
Tgt Ion: 41 Resp: 80353
Ion Ratio Lower Upper
41 100
39 63.0 92.9 139.3#
67 88.5 0.0 0.0#
52 34.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 99.554 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 62 Resp: 243525
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

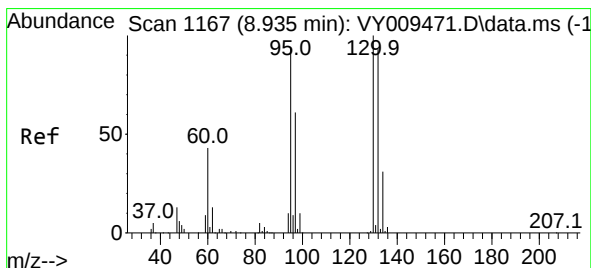
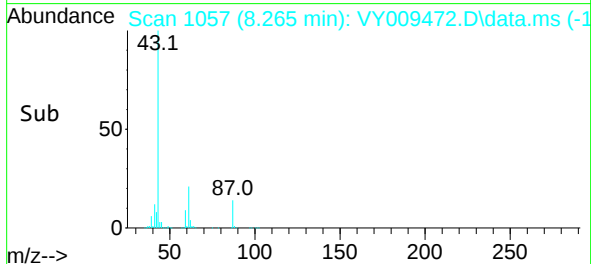
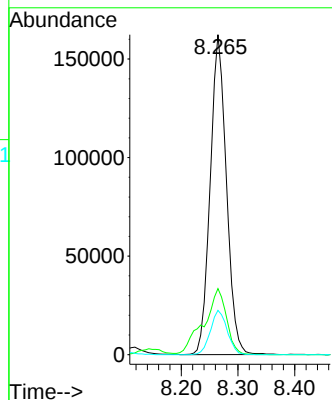
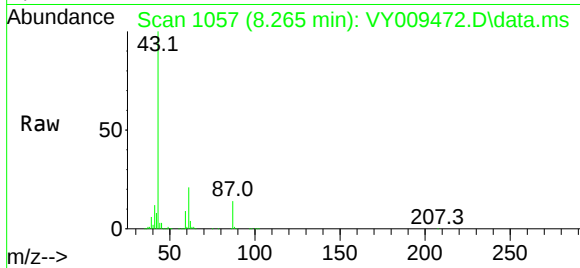




#43
Isopropyl Acetate
Concen: 99.195 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

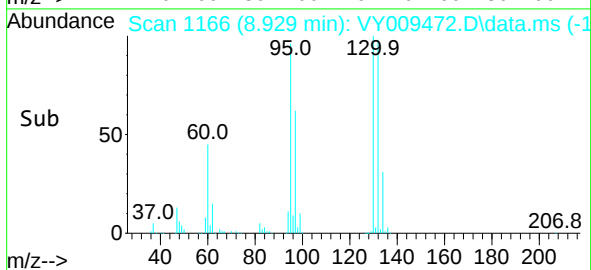
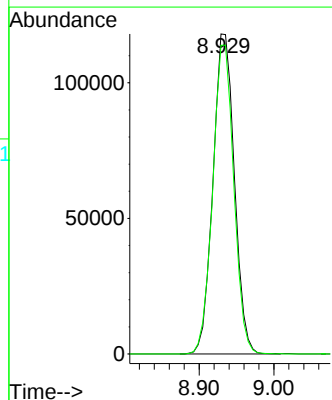
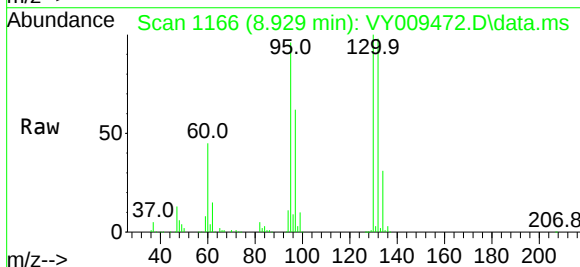
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

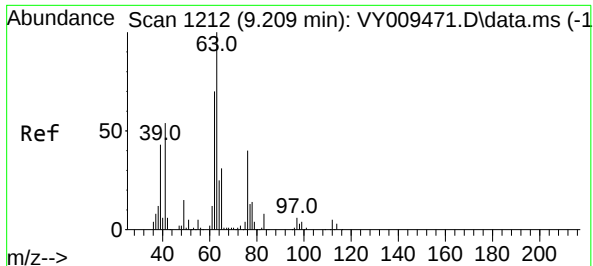
Tgt Ion: 43 Resp: 321910
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 102.176 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion:130 Resp: 235180
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 101.550 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

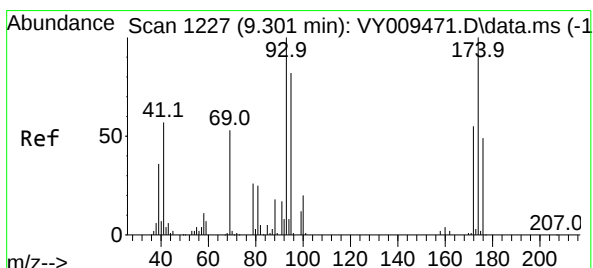
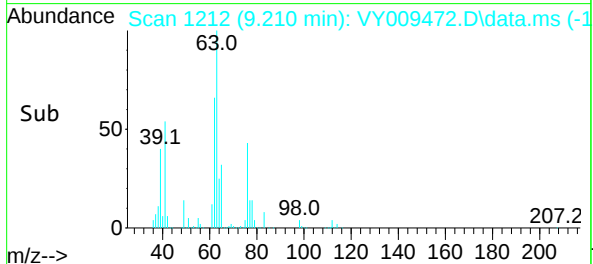
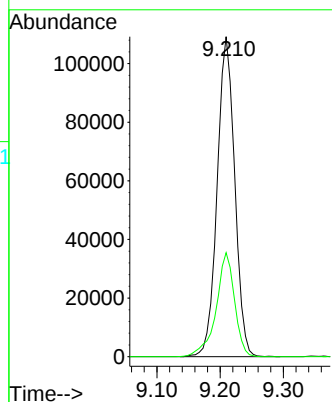
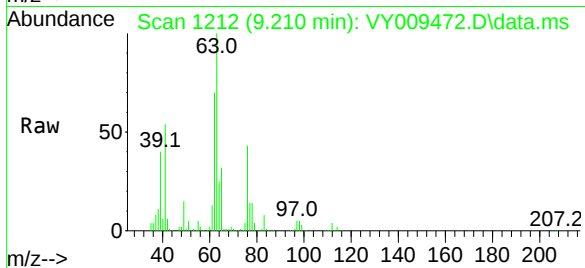
VSTDIC100

Tgt Ion: 63 Resp: 209394

Ion Ratio Lower Upper

63 100

65 32.5 23.0 34.6



#46

Dibromomethane

Concen: 102.940 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

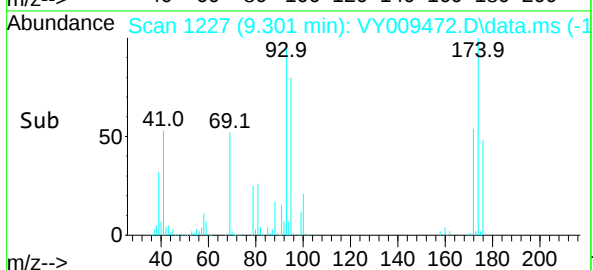
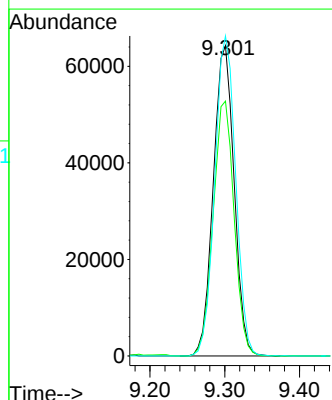
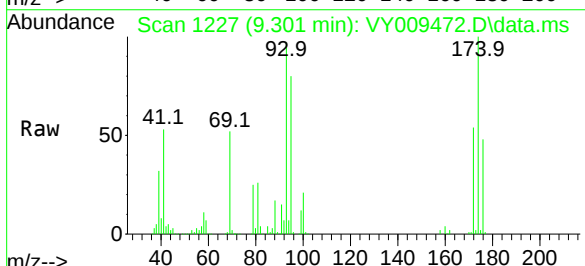
Tgt Ion: 93 Resp: 124580

Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 103.5 83.4 125.0

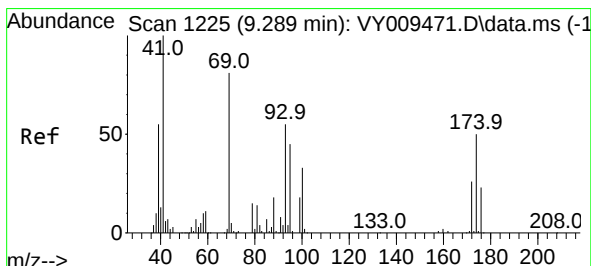
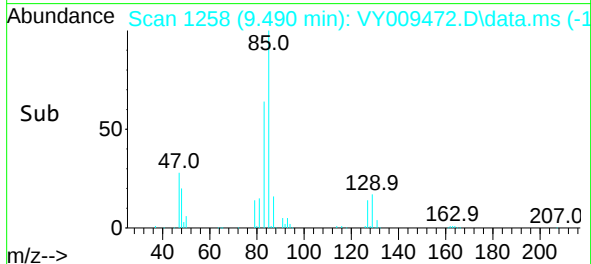
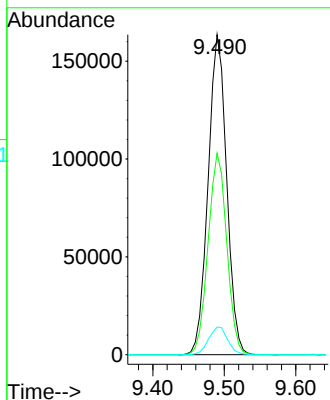
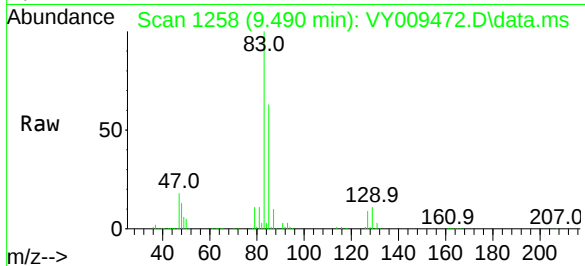




#47
Bromodichloromethane
Concen: 102.253 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

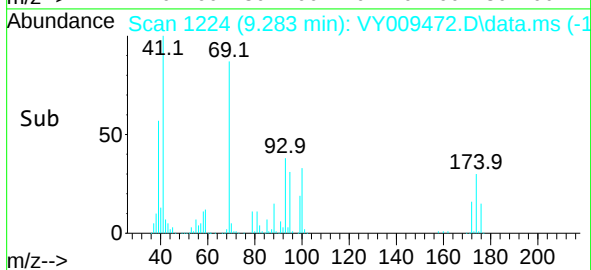
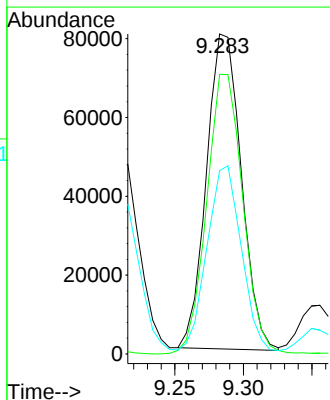
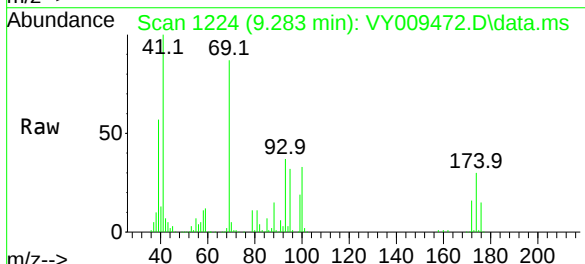
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

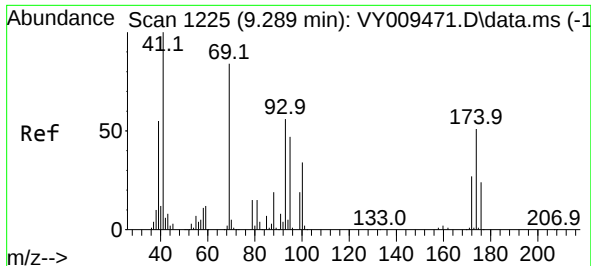
Tgt Ion: 83 Resp: 294545
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 101.054 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 41 Resp: 141293
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2#
39 57.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1948.319 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

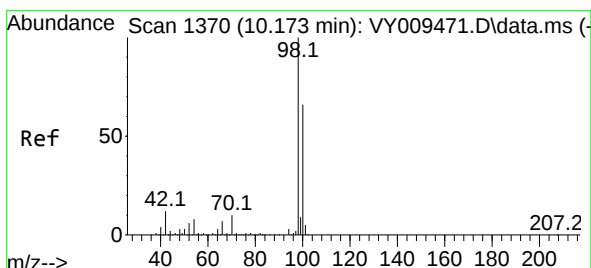
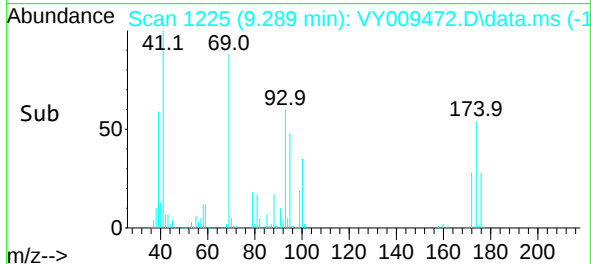
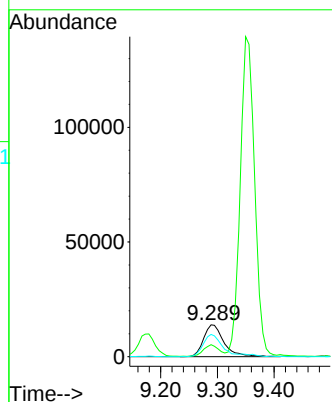
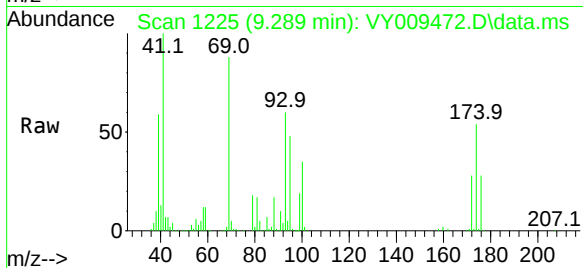
Tgt Ion: 88 Resp: 34724

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2#

58 70.5 59.8 89.6



#50

Toluene-d8

Concen: 73.466 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009472.D

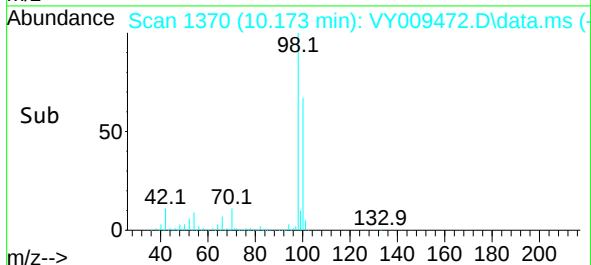
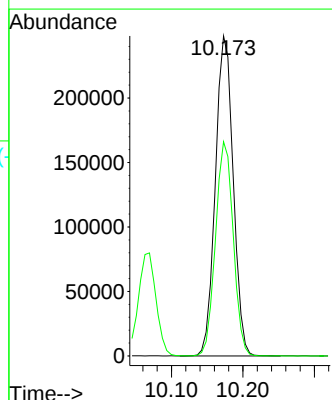
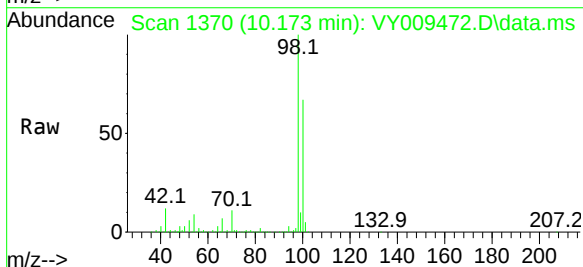
Acq: 07 Jul 2022 15:04

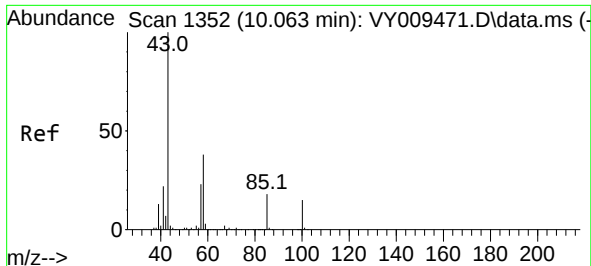
Tgt Ion: 98 Resp: 430153

Ion Ratio Lower Upper

98 100

100 66.5 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 475.202 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

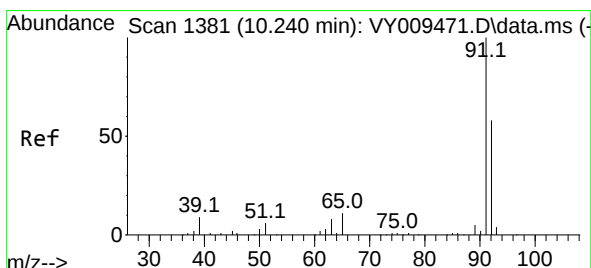
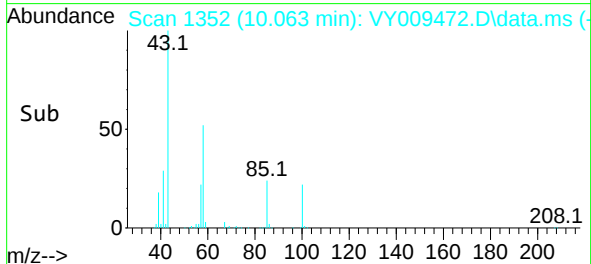
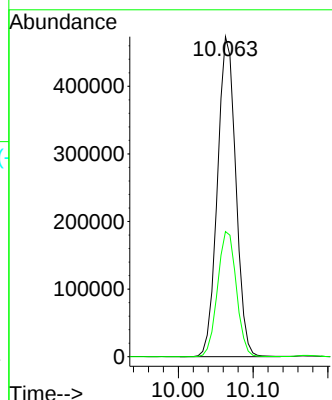
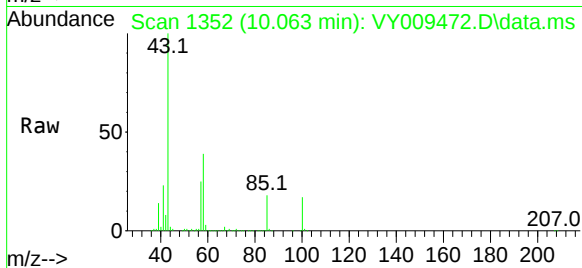
VSTDIC100

Tgt Ion: 43 Resp: 810998

Ion Ratio Lower Upper

43 100

58 40.0 28.1 42.1



#52

Toluene

Concen: 102.476 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY009472.D

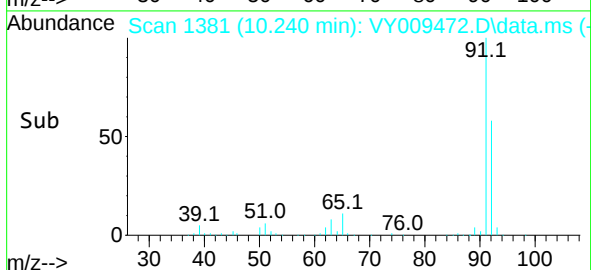
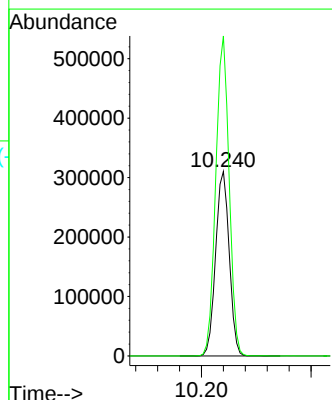
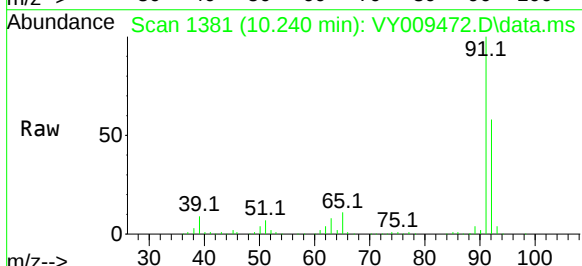
Acq: 07 Jul 2022 15:04

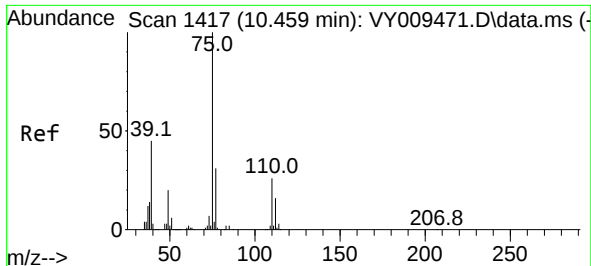
Tgt Ion: 92 Resp: 532063

Ion Ratio Lower Upper

92 100

91 170.6 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 103.482 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

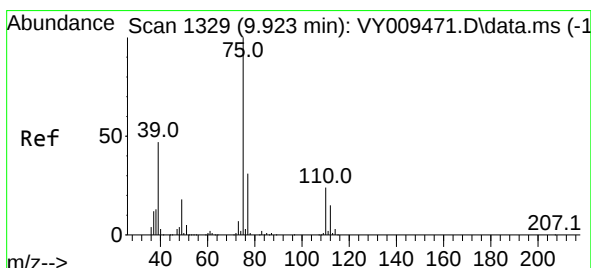
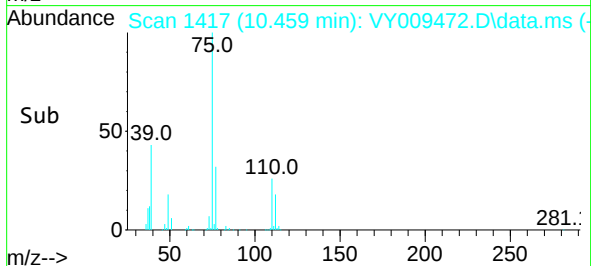
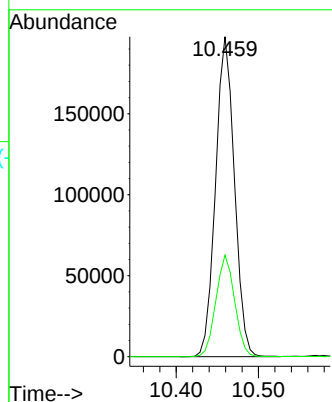
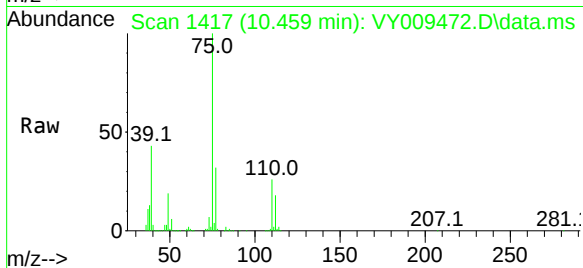
VSTDIC100

Tgt Ion: 75 Resp: 314126

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 104.891 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

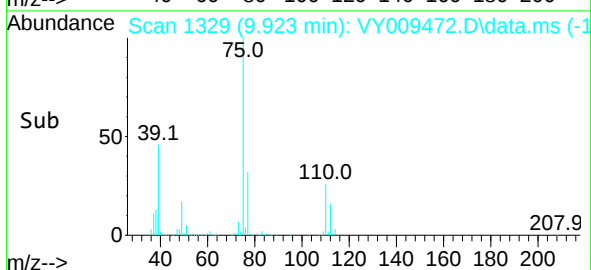
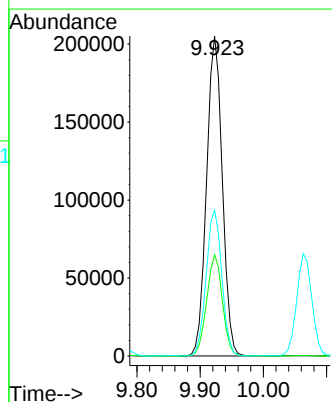
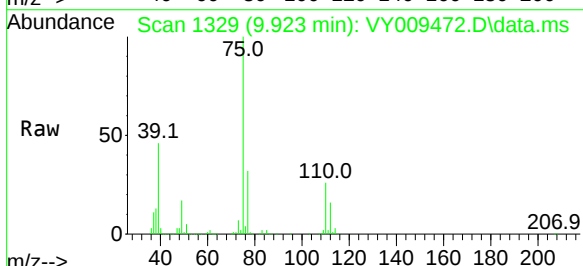
Tgt Ion: 75 Resp: 355037

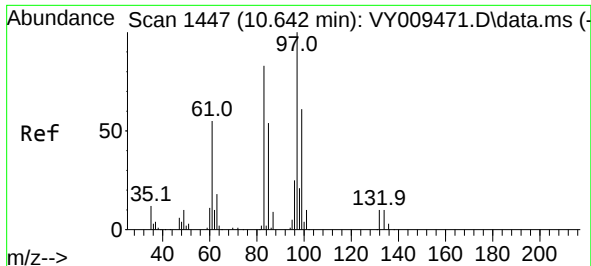
Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4

39 45.5 47.6 71.4#

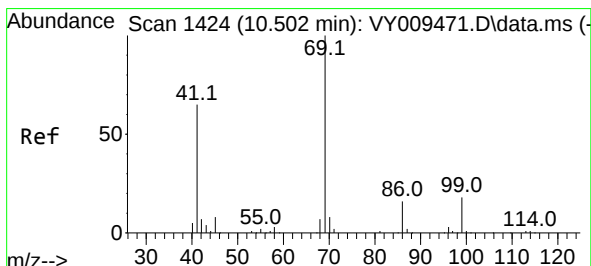
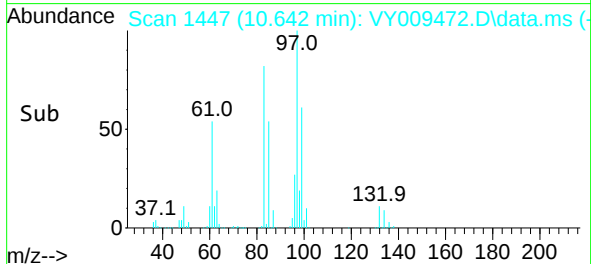
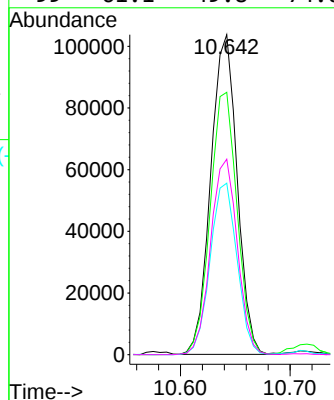
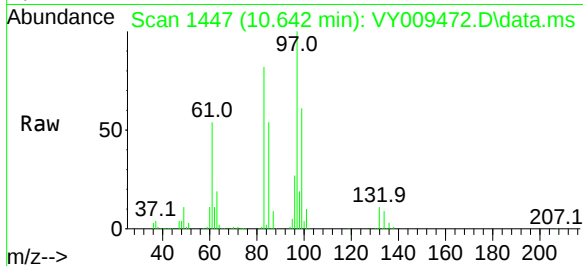




#55
1,1,2-Trichloroethane
Concen: 99.443 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

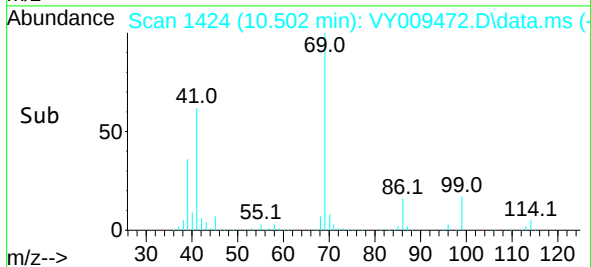
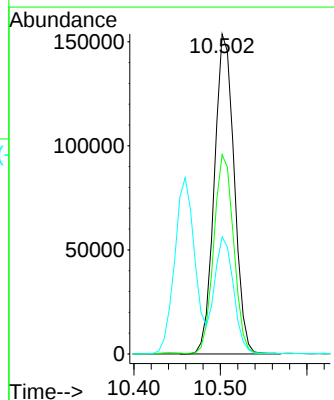
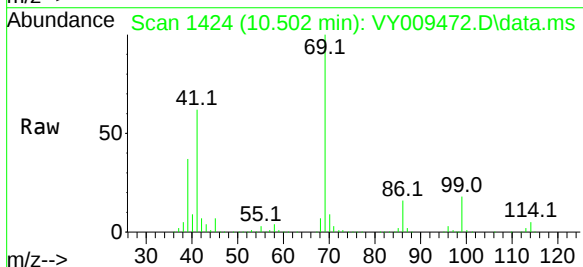
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

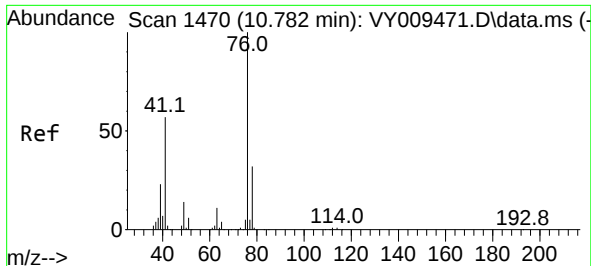
Tgt Ion: 97	Resp: 173618
Ion Ratio	Lower Upper
97 100	
83 81.9	69.8 104.8
85 53.6	44.3 66.5
99 61.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 105.585 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 69	Resp: 244742
Ion Ratio	Lower Upper
69 100	
41 62.2	63.4 95.0#
39 34.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 101.374 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

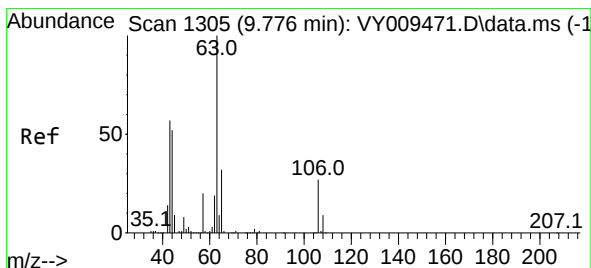
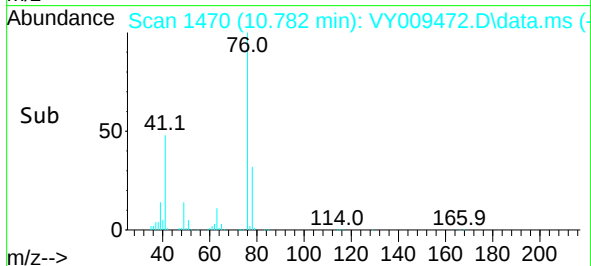
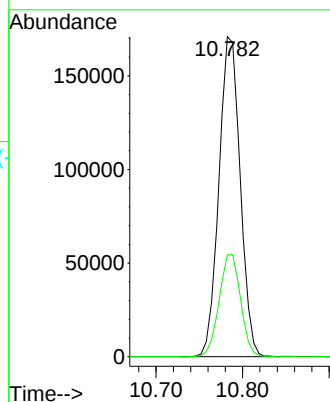
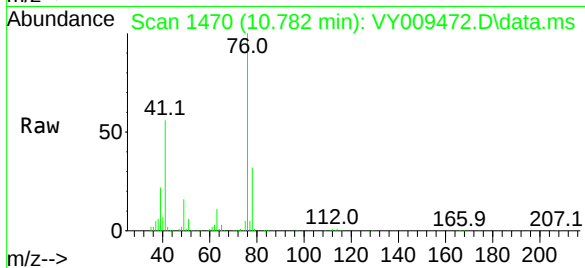
VSTDICC100

Tgt Ion: 76 Resp: 291771

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 509.853 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009472.D

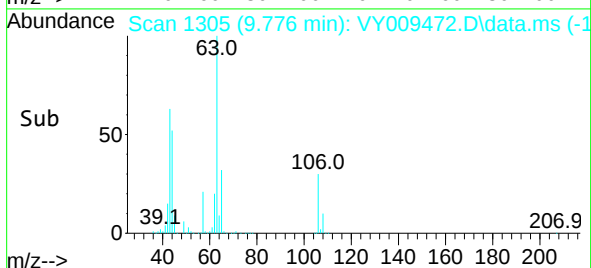
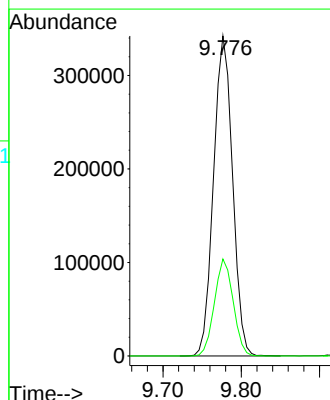
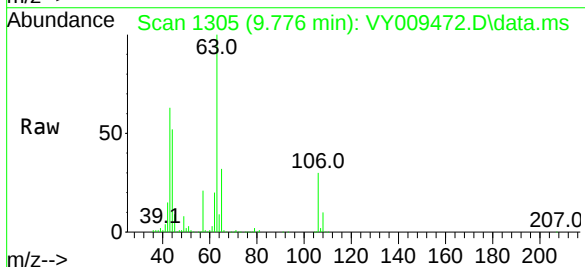
Acq: 07 Jul 2022 15:04

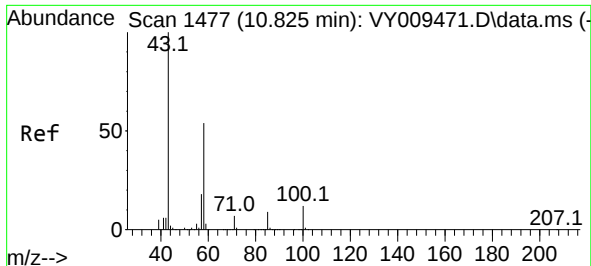
Tgt Ion: 63 Resp: 577323

Ion Ratio Lower Upper

63 100

106 29.8 21.5 32.3

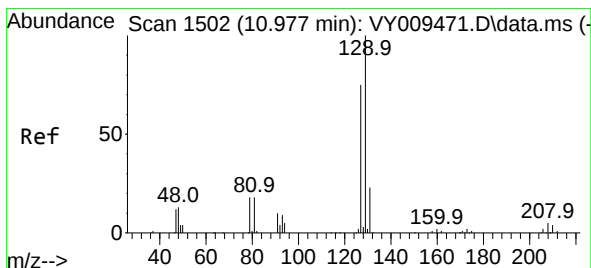
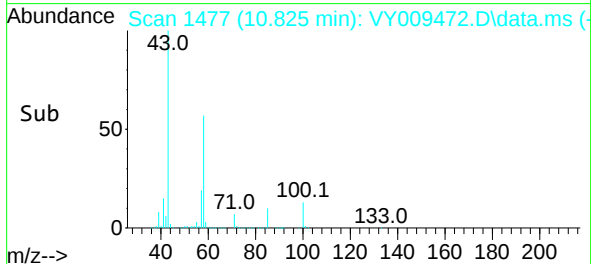
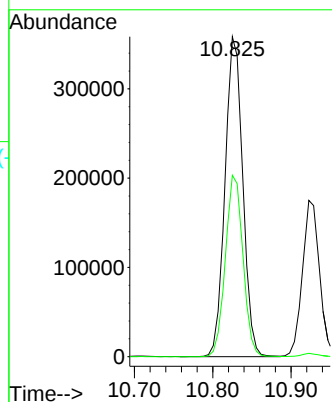
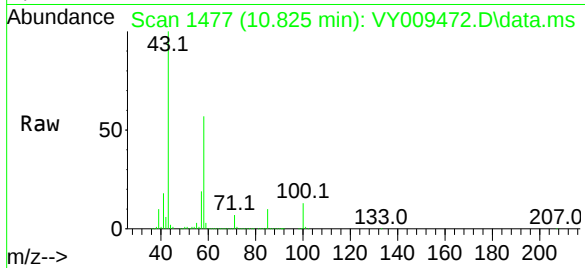




#59
2-Hexanone
Concen: 478.121 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

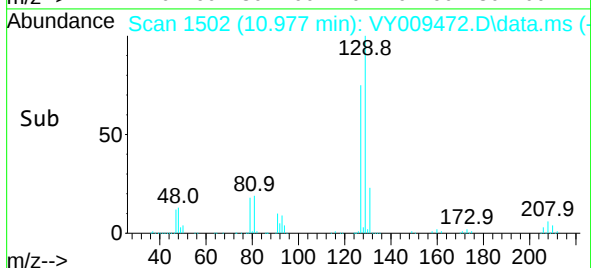
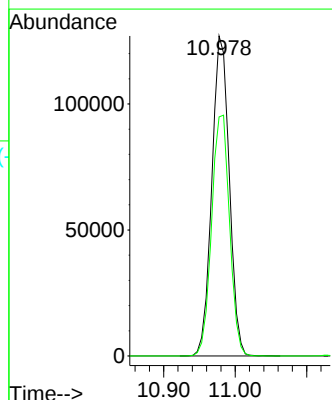
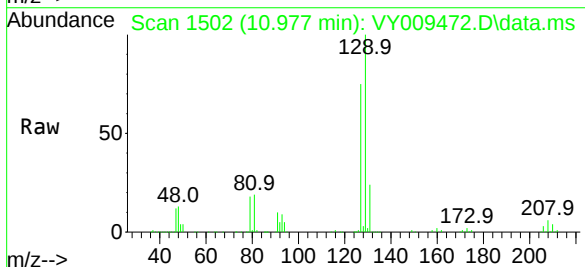
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

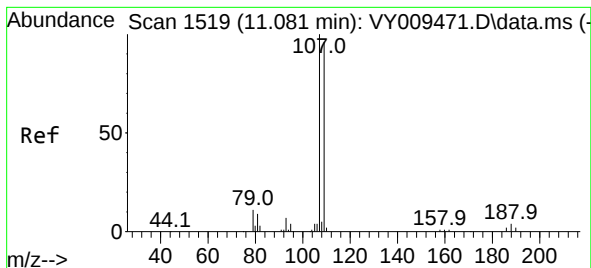
Tgt Ion: 43 Resp: 565419
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4



#60
Dibromochloromethane
Concen: 101.546 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 129 Resp: 214691
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

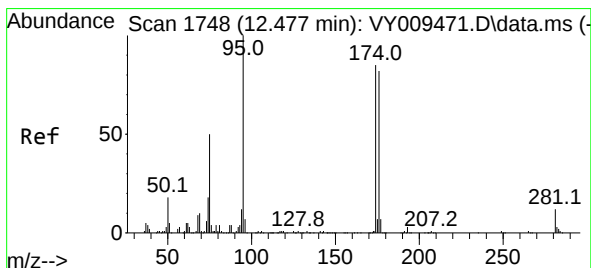
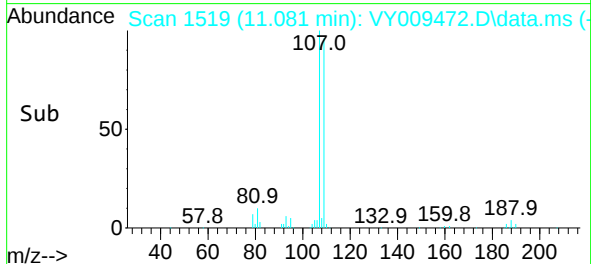
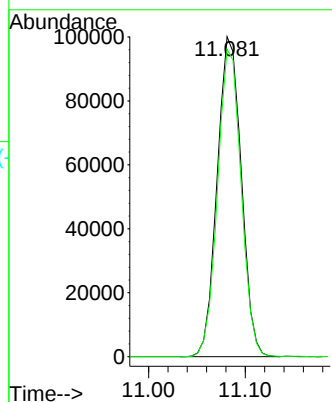
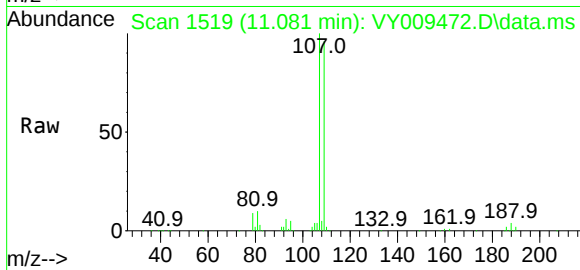




#61
1,2-Dibromoethane
Concen: 103.534 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

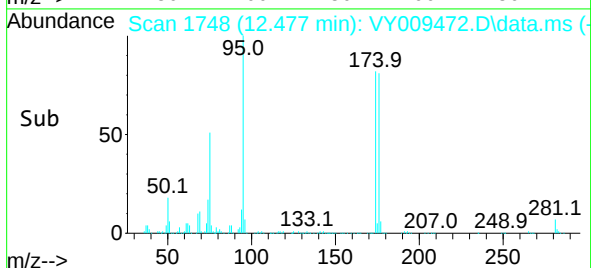
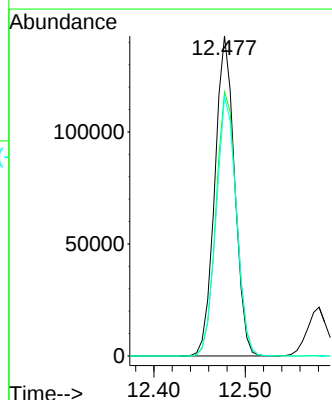
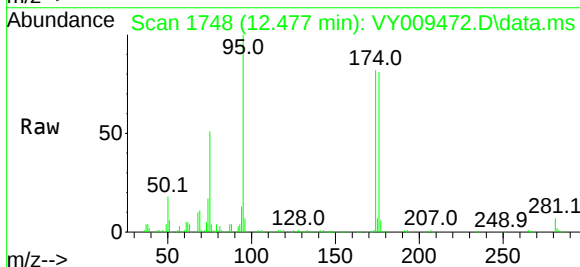
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

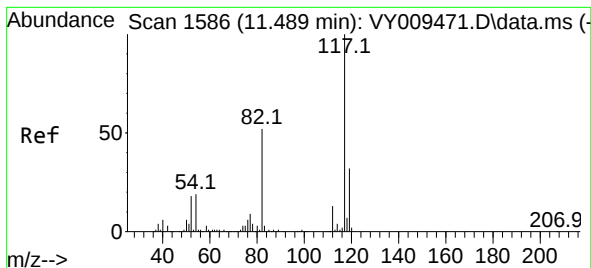
Tgt Ion:107 Resp: 173291
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 89.254 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 95 Resp: 214727
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 82.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

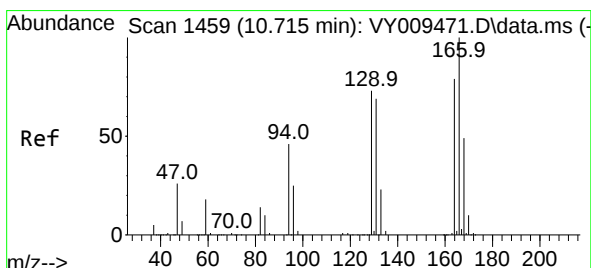
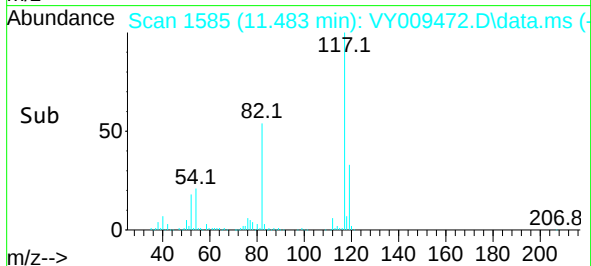
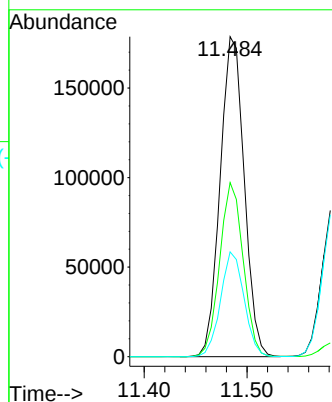
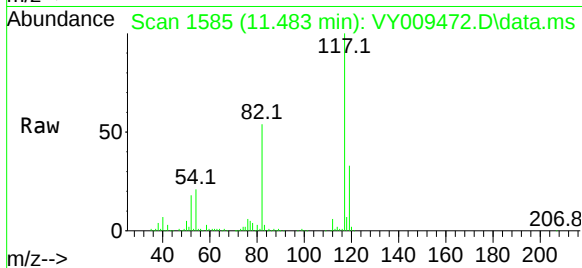
Tgt Ion:117 Resp: 290969

Ion Ratio Lower Upper

117 100

82 54.4 43.0 64.4

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 100.233 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Tgt Ion:164 Resp: 243844

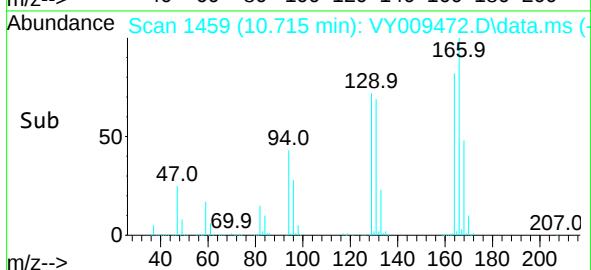
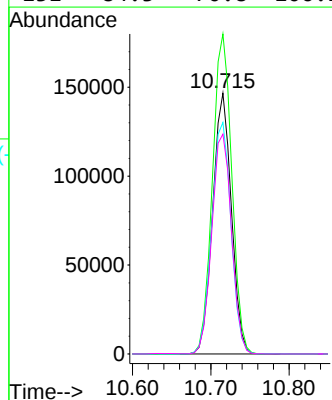
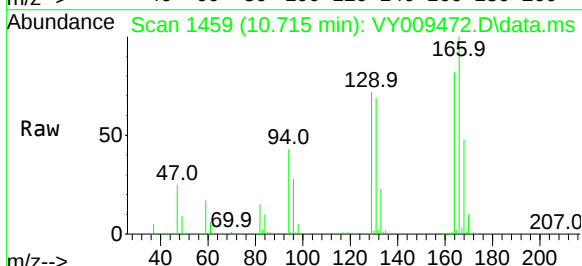
Ion Ratio Lower Upper

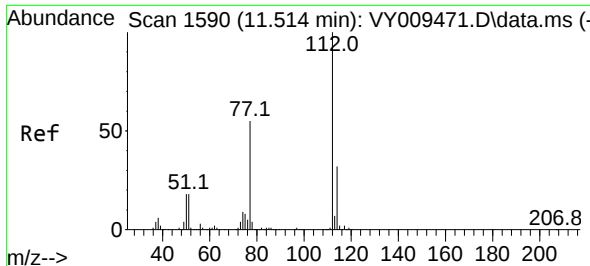
164 100

166 122.7 100.4 150.6

129 88.8 71.4 107.0

131 84.3 70.8 106.2

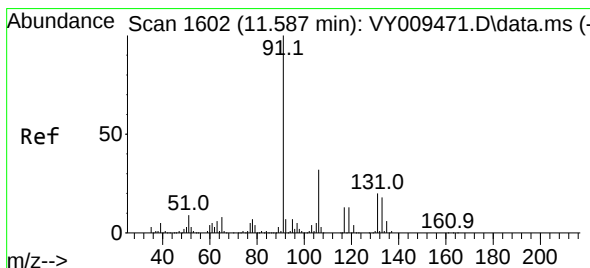
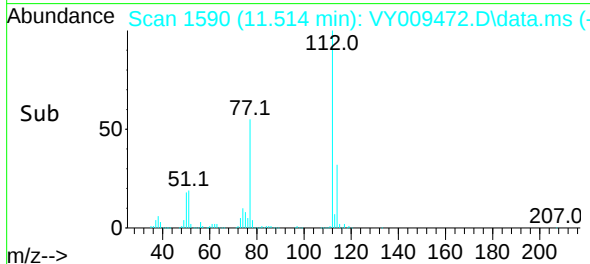
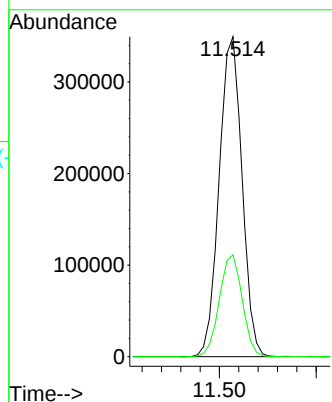
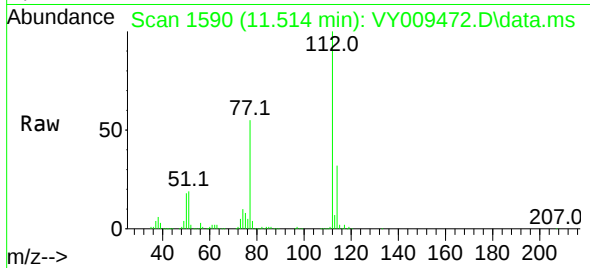




#65
Chlorobenzene
Concen: 100.197 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

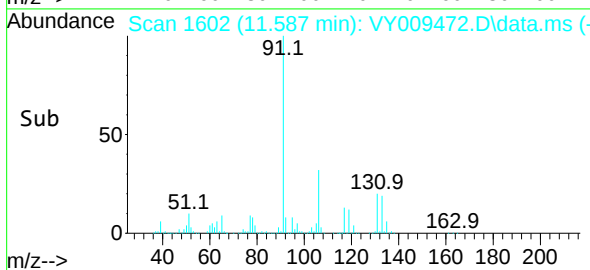
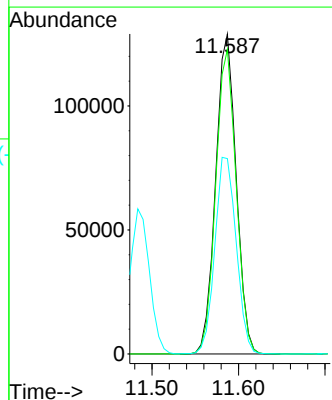
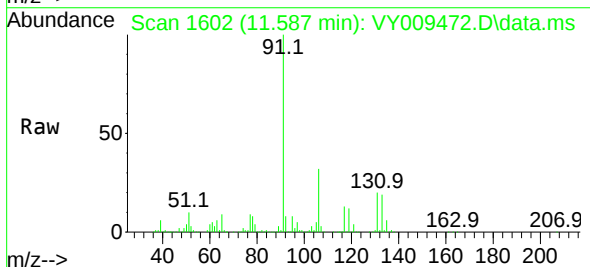
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

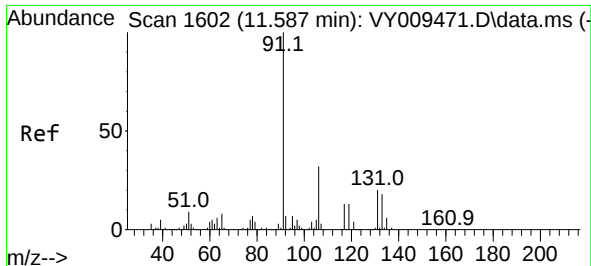
Tgt Ion:112 Resp: 572588
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 98.672 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion:131 Resp: 212108
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.2 30.8 92.3

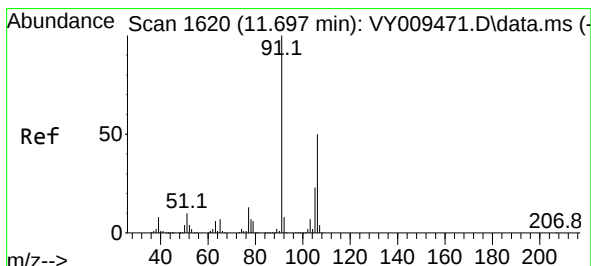
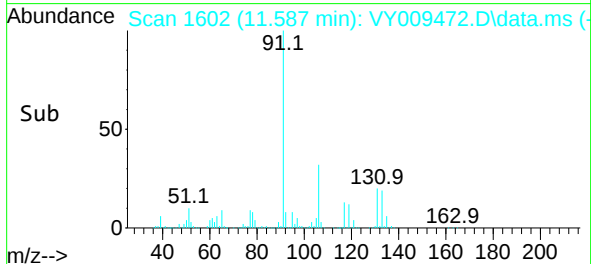
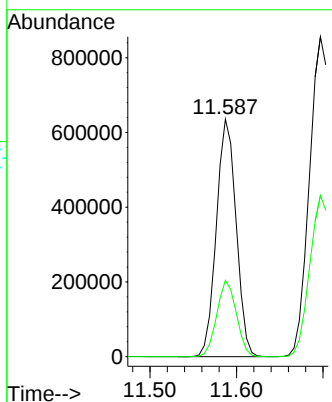
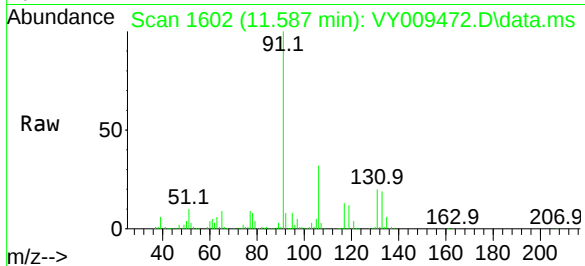




#67
Ethyl Benzene
Concen: 100.851 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

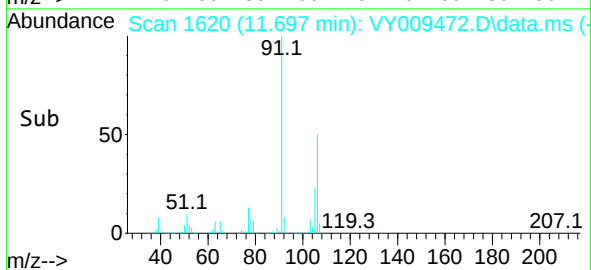
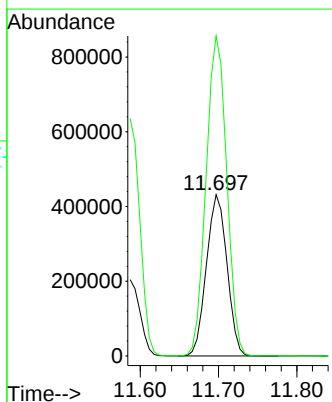
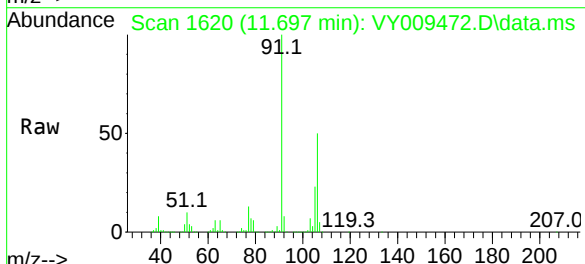
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

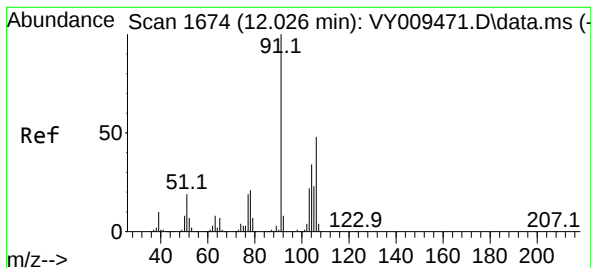
Tgt Ion: 91 Resp: 1006142
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 202.002 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion:106 Resp: 785968
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8

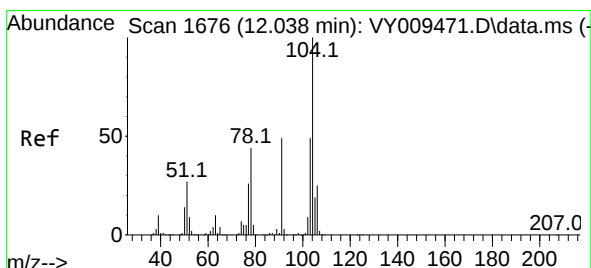
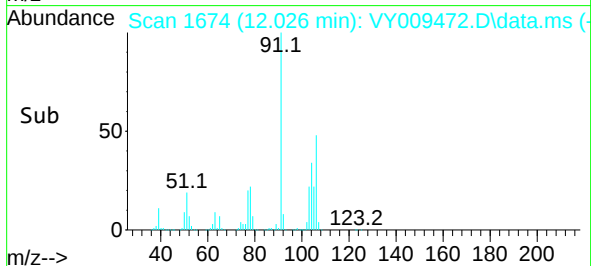
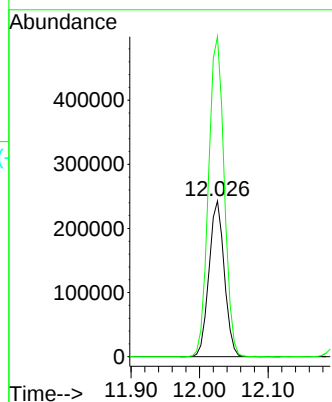
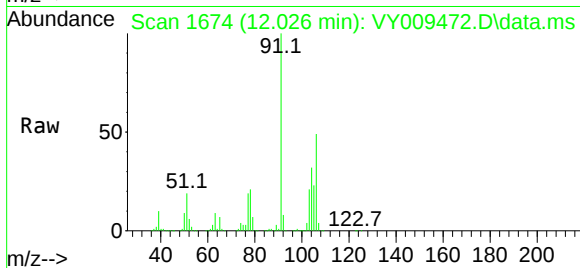




#69
o-Xylene
Concen: 101.156 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

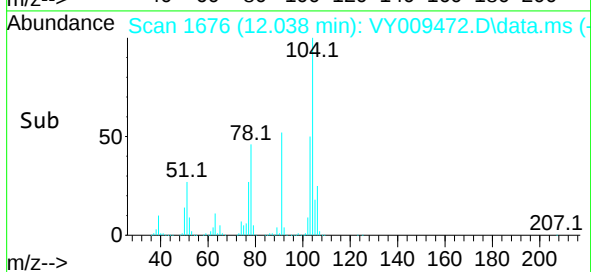
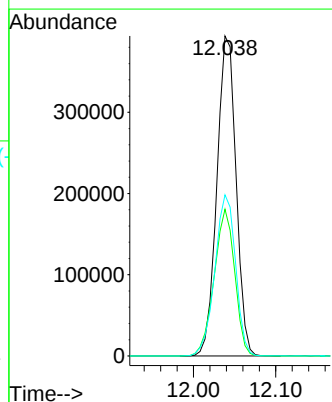
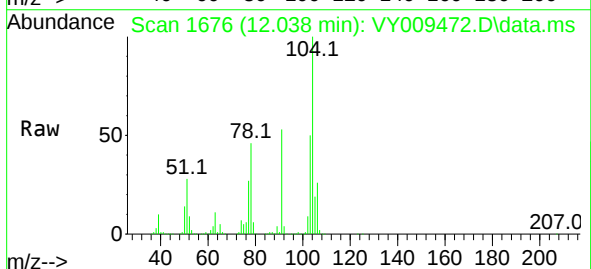
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

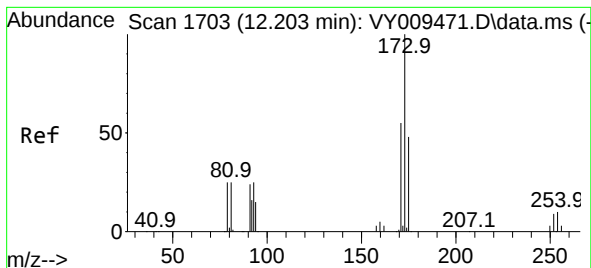
Tgt Ion:106 Resp: 377259
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 102.398 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion:104 Resp: 637865
Ion Ratio Lower Upper
104 100
78 49.1 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 102.258 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

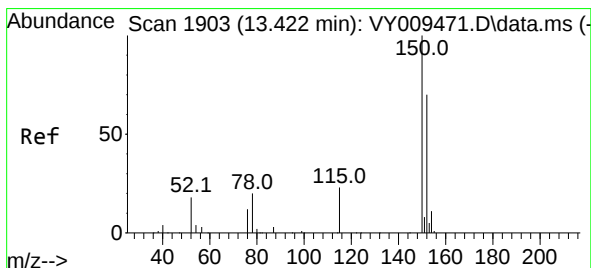
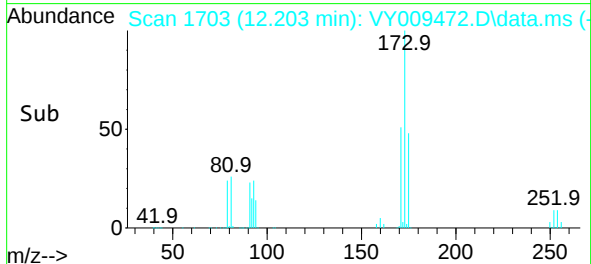
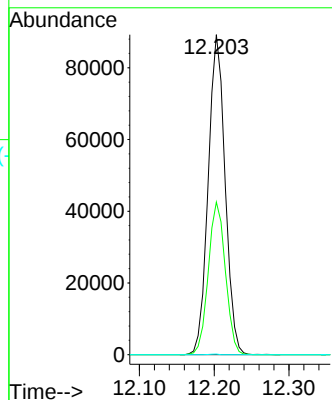
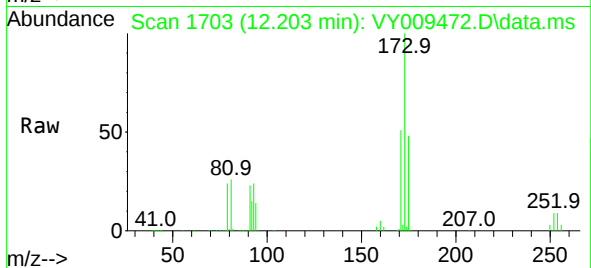
Tgt Ion:173 Resp: 140102

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.1 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: VY009472.D

Acq: 07 Jul 2022 15:04

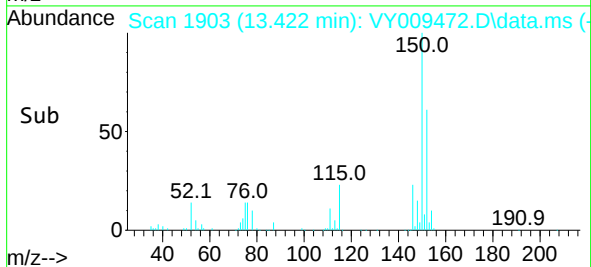
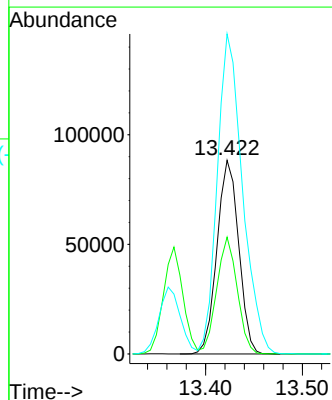
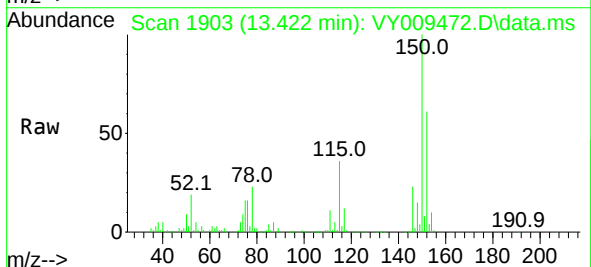
Tgt Ion:152 Resp: 137566

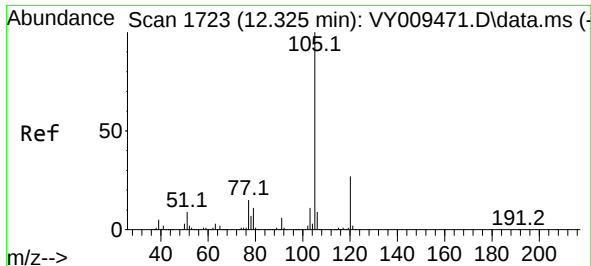
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 191.8 0.0 347.6

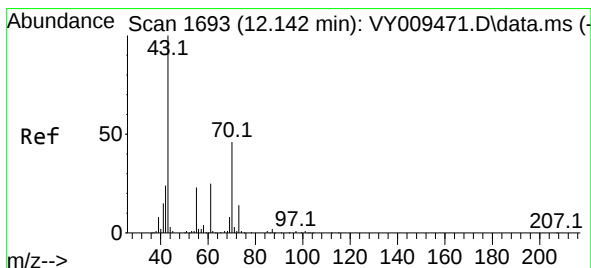
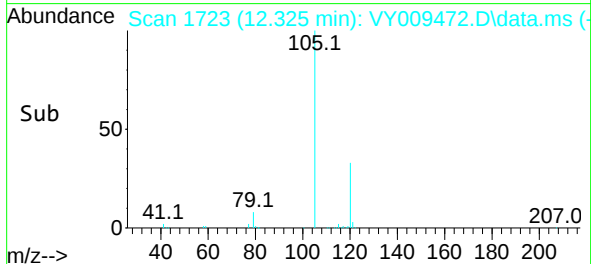
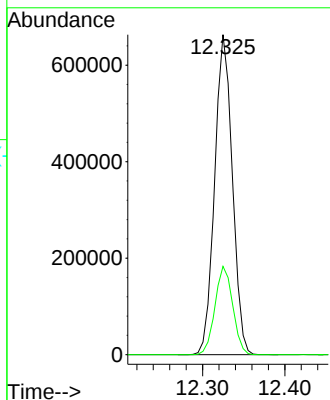
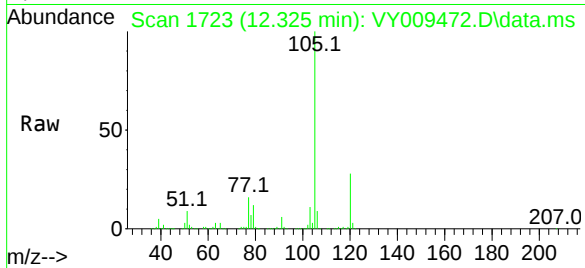




#73
Isopropylbenzene
Concen: 105.402 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

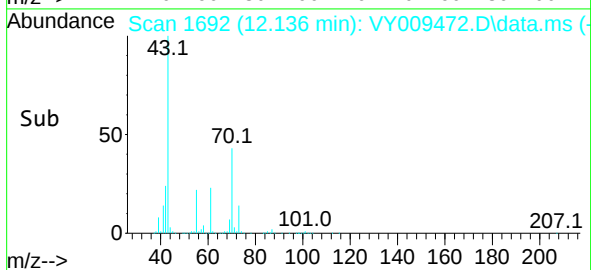
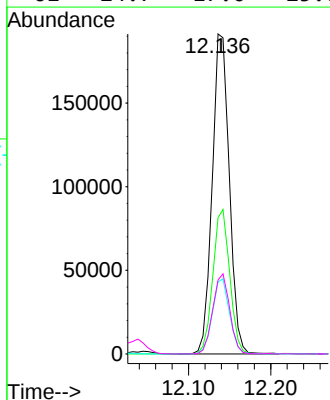
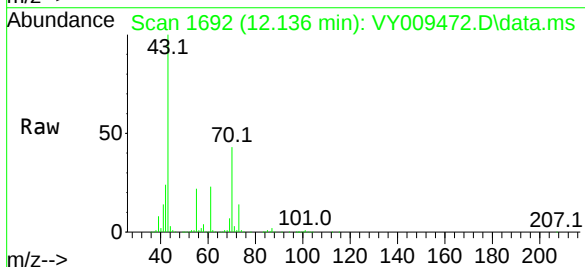
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

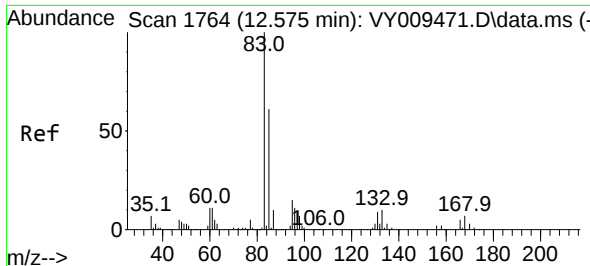
Tgt Ion:105 Resp: 991637
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 103.298 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 43 Resp: 276510
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 23.5 17.3 25.9
61 24.7 17.0 25.6

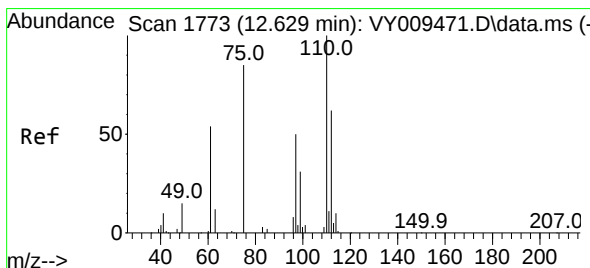
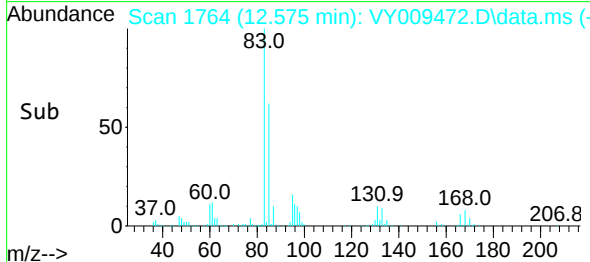
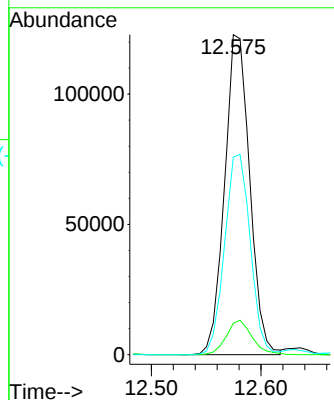
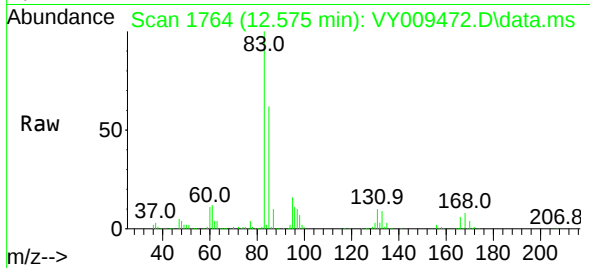




#75
 1,1,2,2-Tetrachloroethane
 Concen: 103.951 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

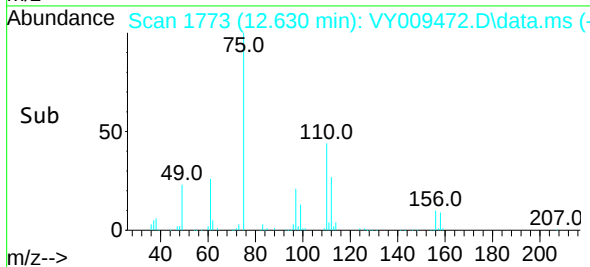
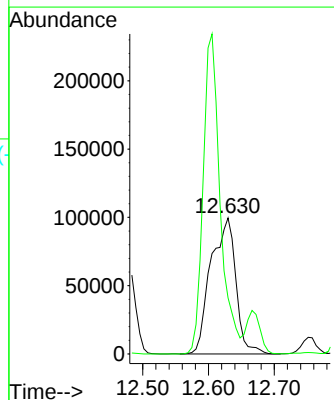
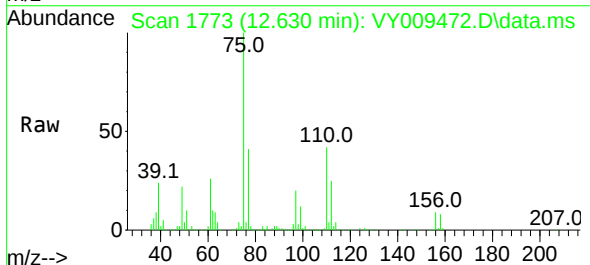
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

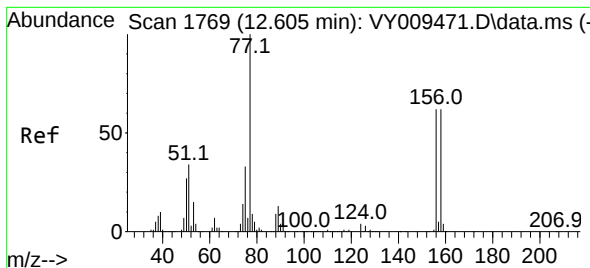
Tgt Ion: 83 Resp: 195818
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.6 16.8
 85 64.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 108.830 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

Tgt Ion: 75 Resp: 264053
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 103.696 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

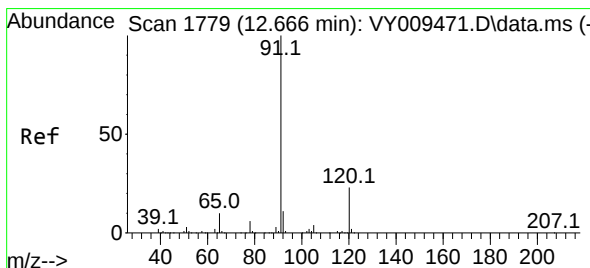
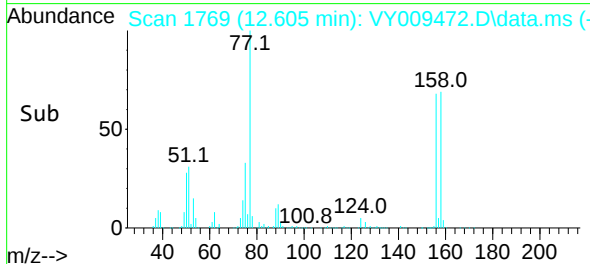
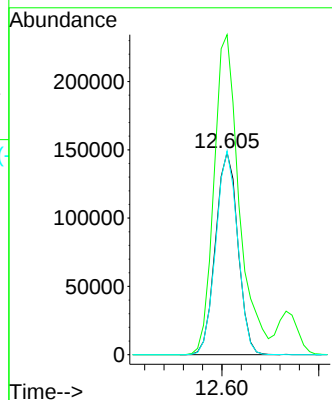
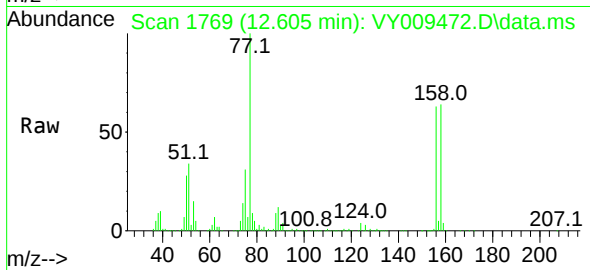
Tgt Ion:156 Resp: 237501

Ion Ratio Lower Upper

156 100

77 178.1 95.5 286.4

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 104.505 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009472.D

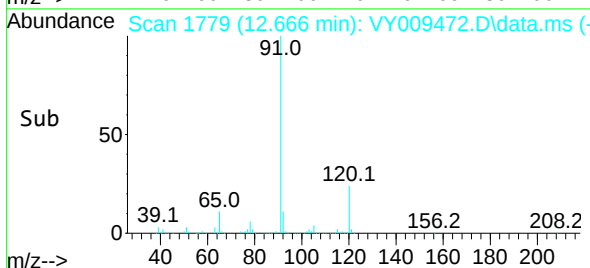
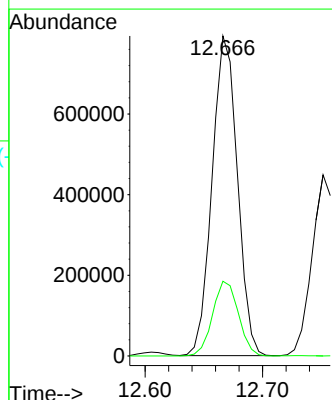
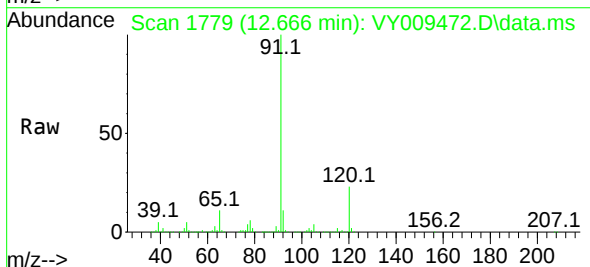
Acq: 07 Jul 2022 15:04

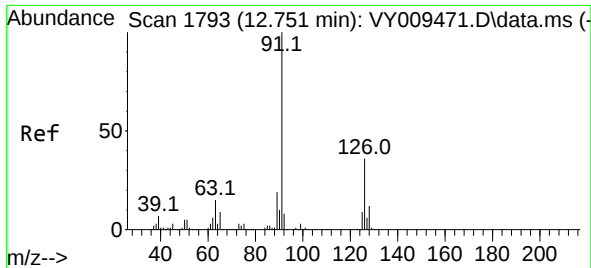
Tgt Ion: 91 Resp: 1187824

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

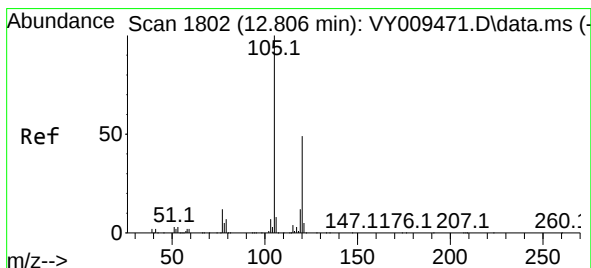
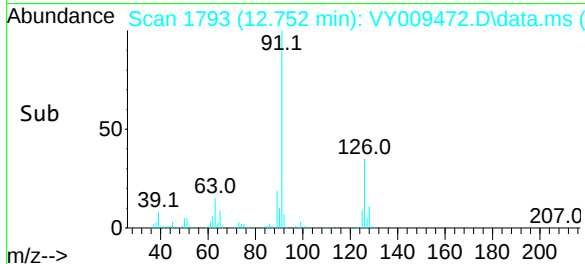
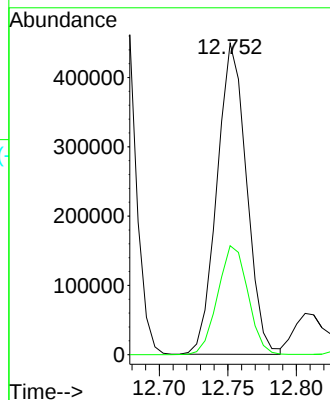
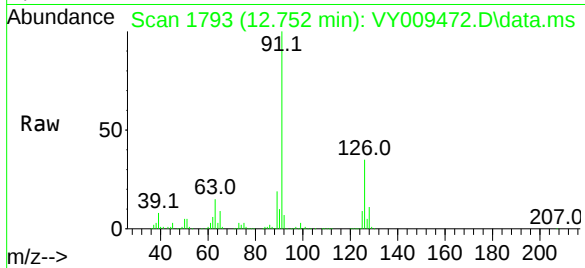




#79
2-Chlorotoluene
Concen: 106.068 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

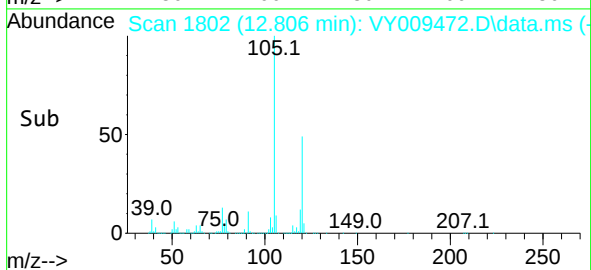
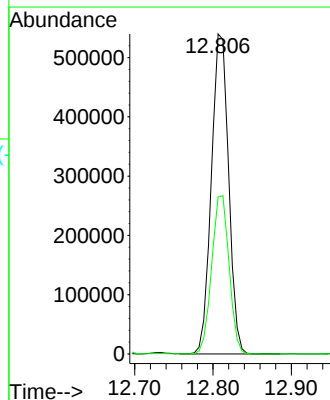
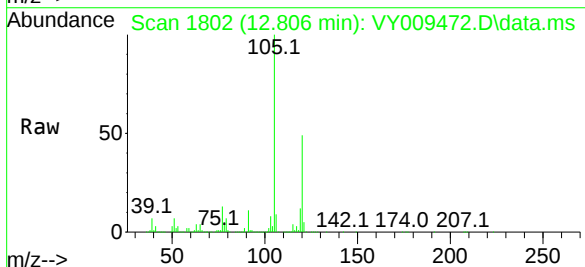
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

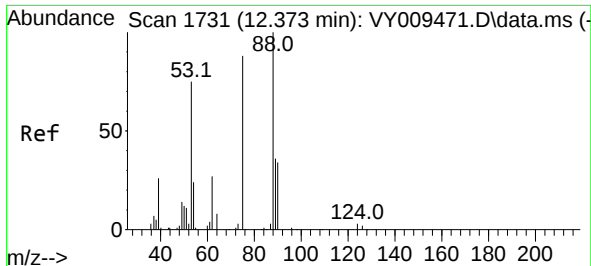
Tgt Ion: 91 Resp: 674957
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 104.938 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 105 Resp: 825219
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

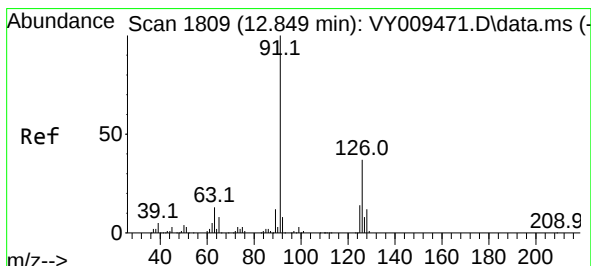
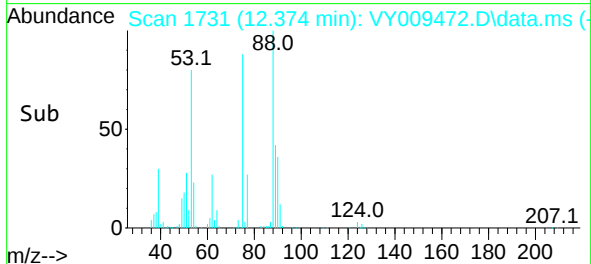
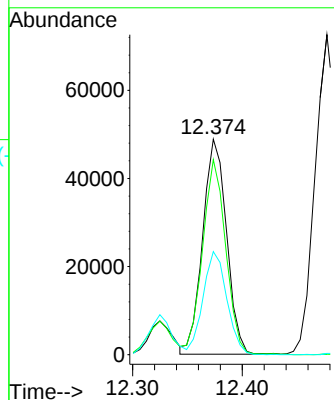
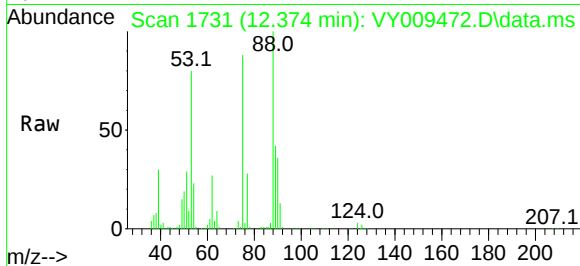




#81
trans-1,4-Dichloro-2-butene
Concen: 104.073 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

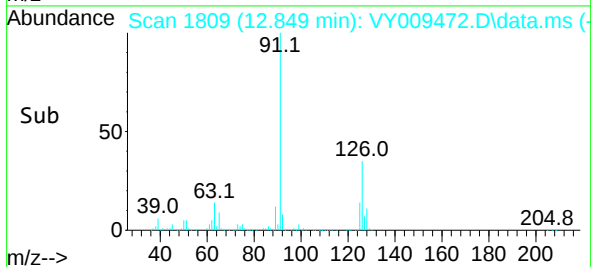
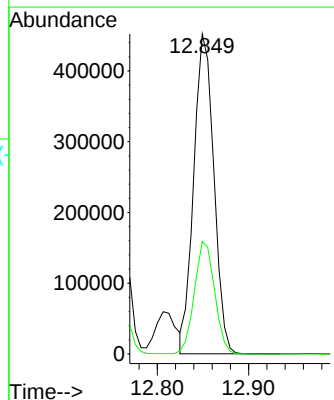
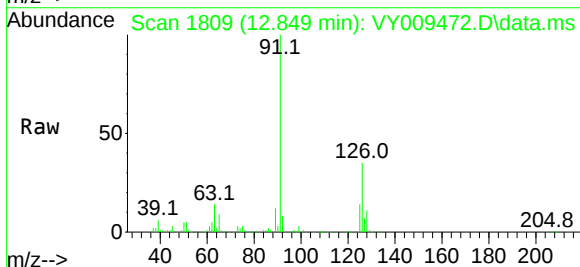
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

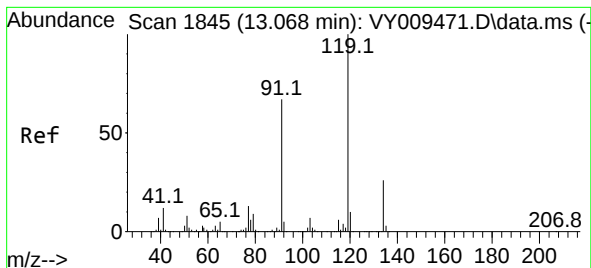
Tgt Ion: 75 Resp: 74051
Ion Ratio Lower Upper
75 100
53 88.6 85.3 127.9
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 103.483 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 91 Resp: 690112
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 104.129 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

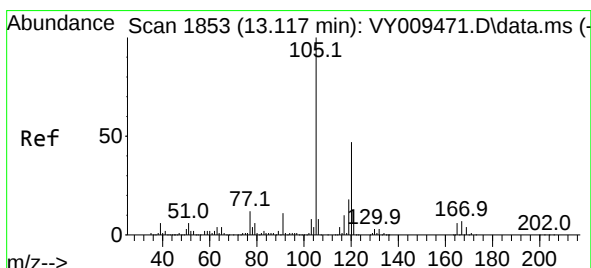
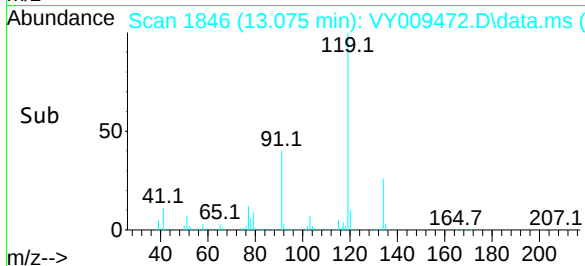
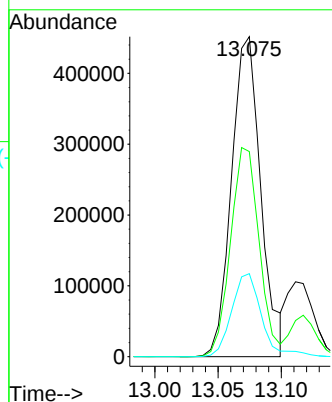
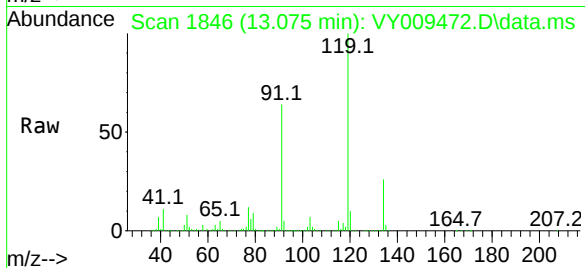
Tgt Ion:119 Resp: 728511

Ion Ratio Lower Upper

119 100

91 63.9 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 103.787 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009472.D

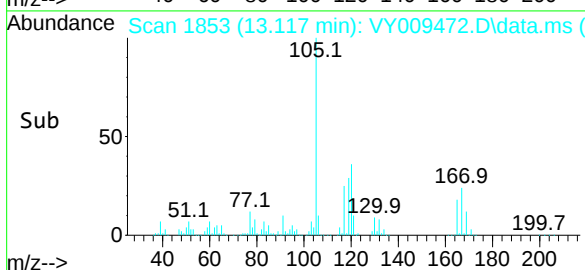
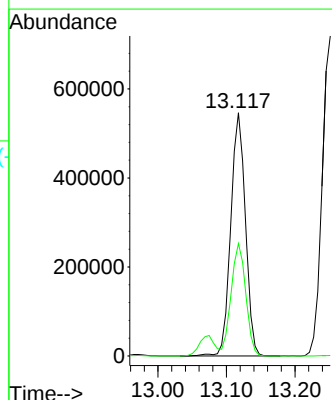
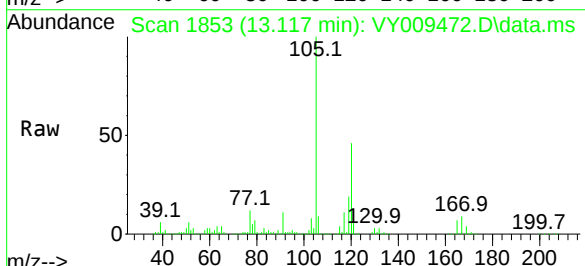
Acq: 07 Jul 2022 15:04

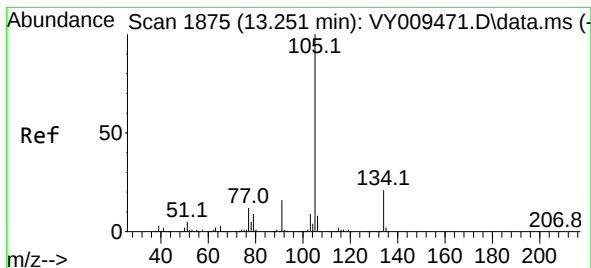
Tgt Ion:105 Resp: 812378

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 103.043 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

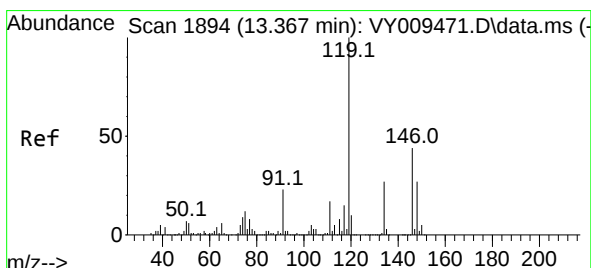
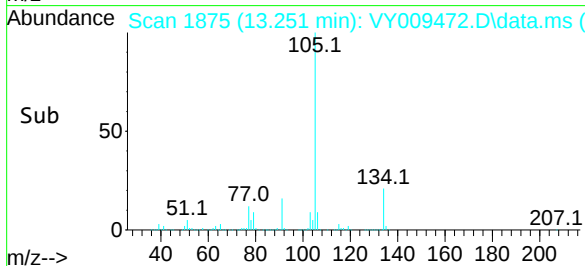
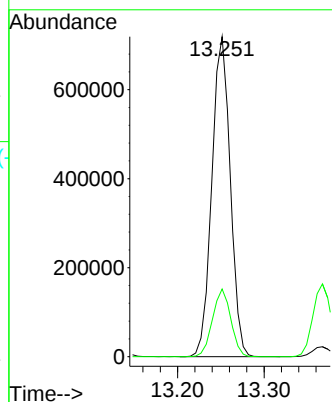
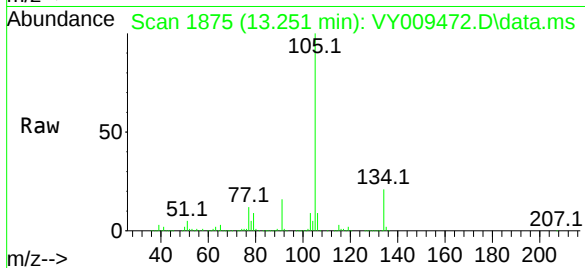
VSTDIC100

Tgt Ion:105 Resp: 1061730

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 103.220 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

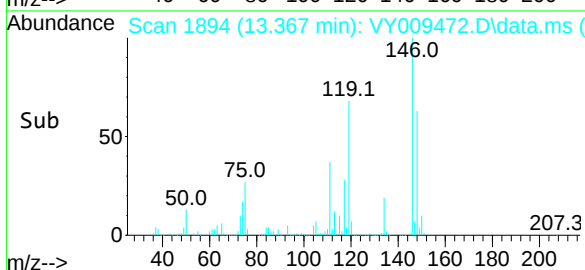
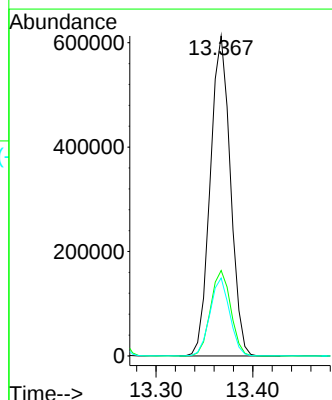
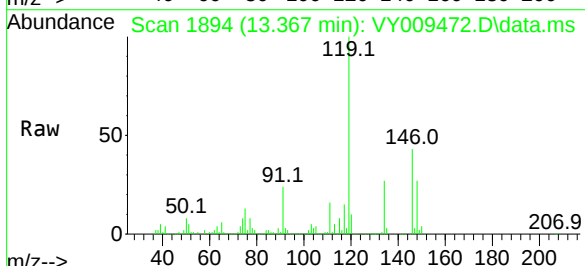
Tgt Ion:119 Resp: 886532

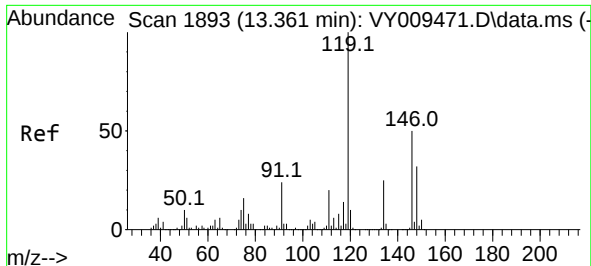
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.7 12.4 37.2

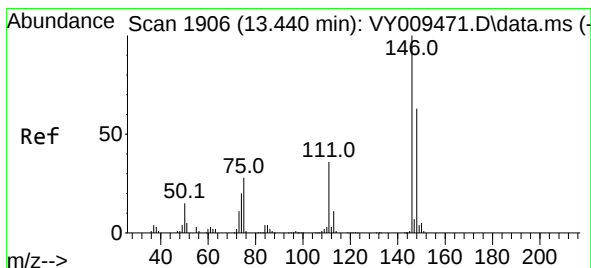
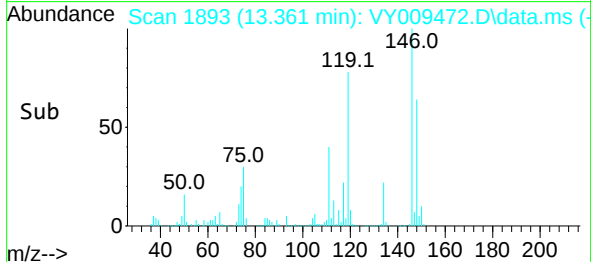
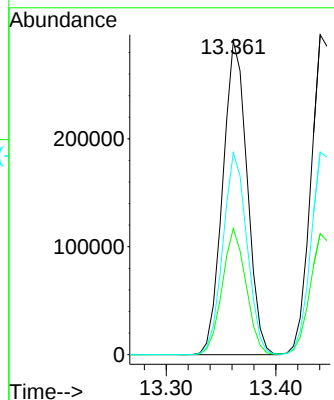
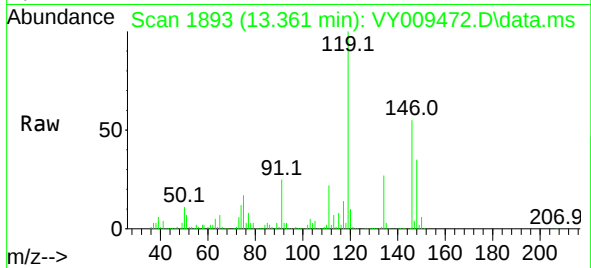




#87
 1,3-Dichlorobenzene
 Concen: 99.480 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

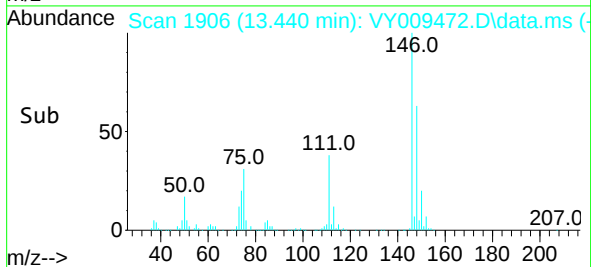
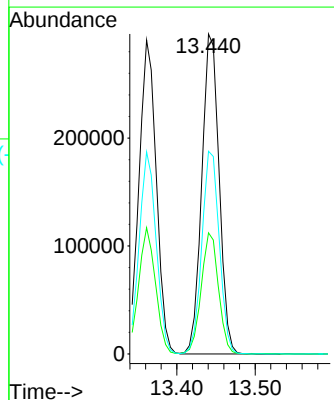
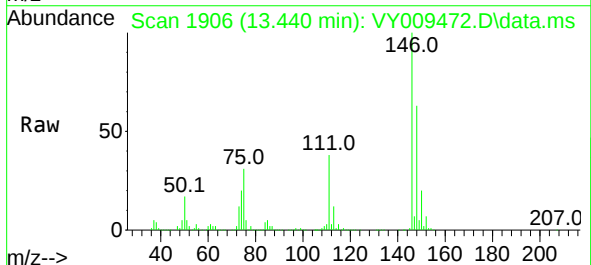
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

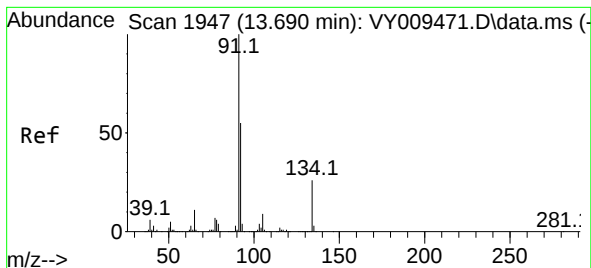
Tgt Ion:146 Resp: 449754
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 99.559 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009472.D
 Acq: 07 Jul 2022 15:04

Tgt Ion:146 Resp: 455558
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 103.112 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

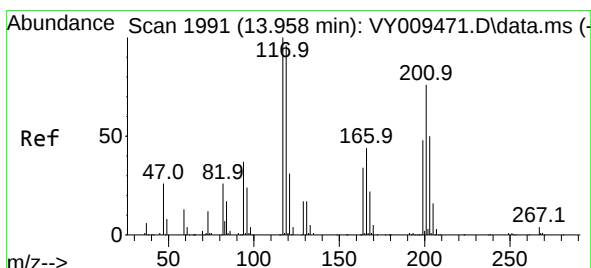
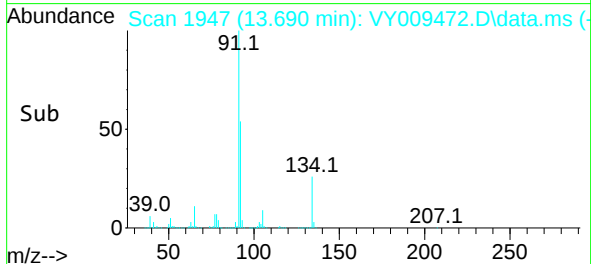
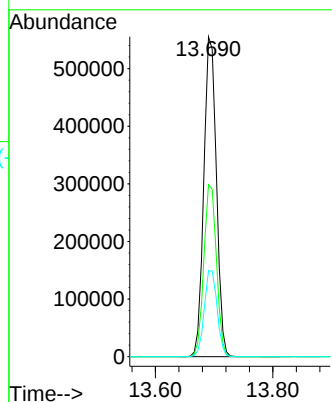
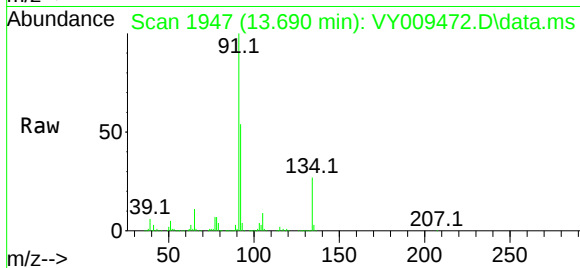
Tgt Ion: 91 Resp: 826994

Ion Ratio Lower Upper

91 100

92 54.1 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 103.091 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009472.D

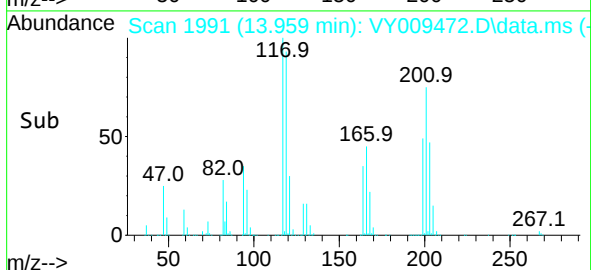
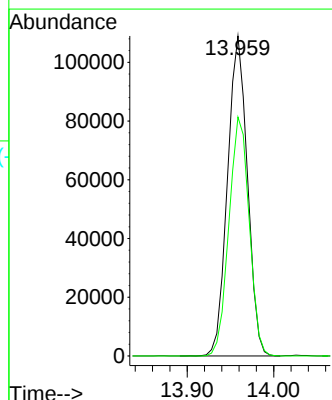
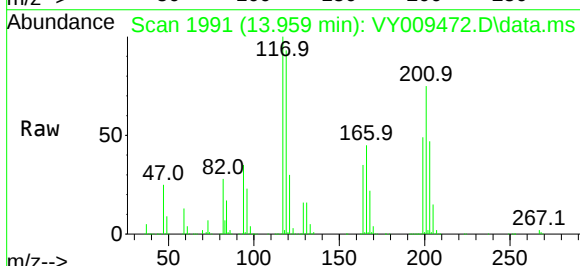
Acq: 07 Jul 2022 15:04

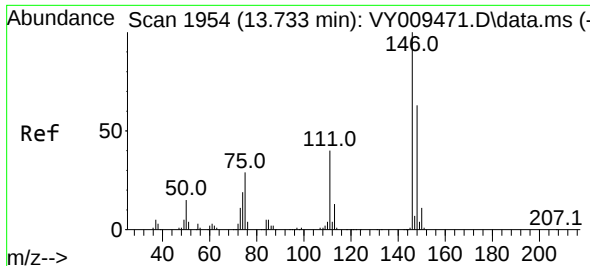
Tgt Ion: 117 Resp: 173728

Ion Ratio Lower Upper

117 100

201 76.1 43.0 128.8

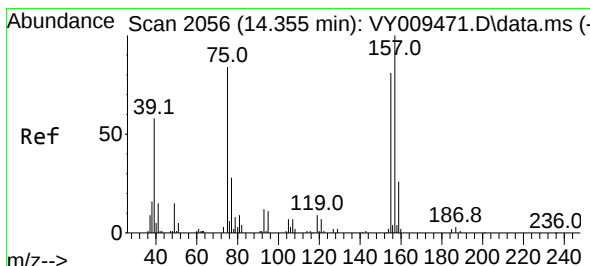
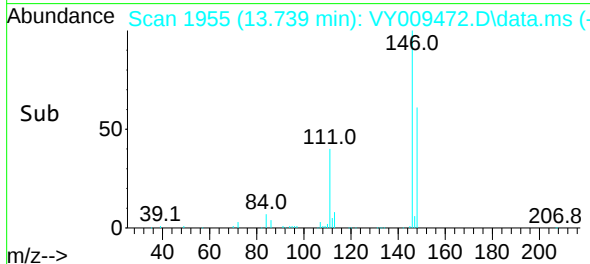
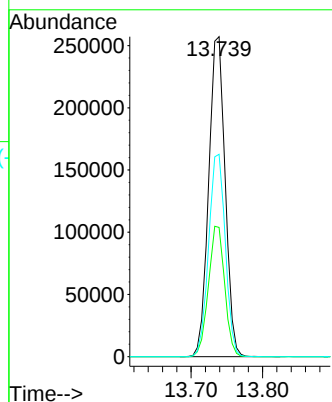
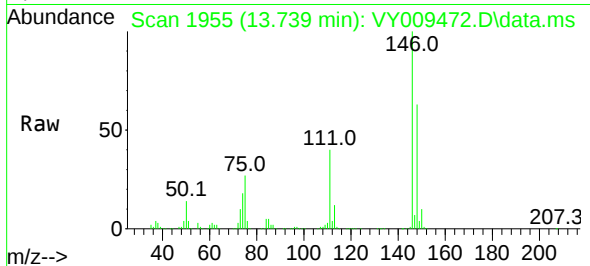




#91
1,2-Dichlorobenzene
Concen: 99.035 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

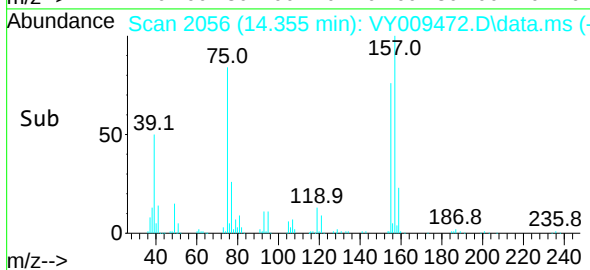
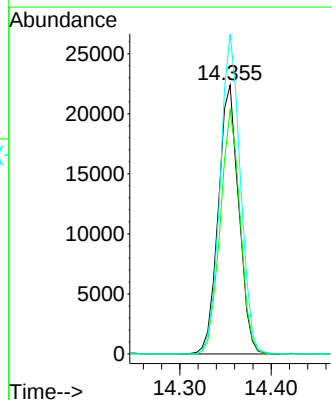
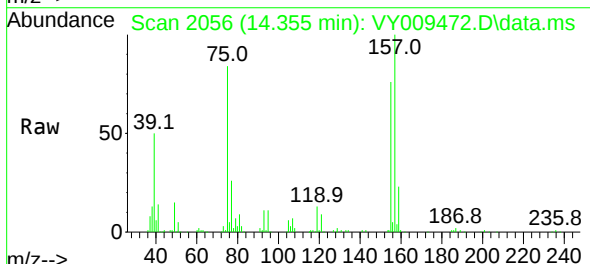
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

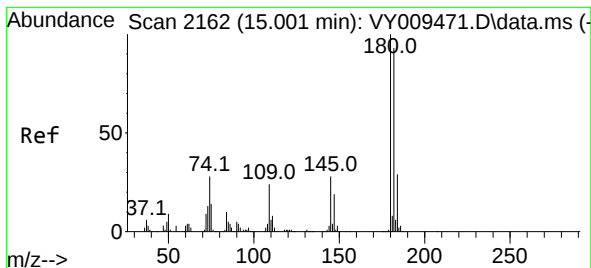
Tgt Ion:146 Resp: 410223
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.271 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion: 75 Resp: 34758
Ion Ratio Lower Upper
75 100
155 88.6 38.0 113.9
157 117.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 102.980 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

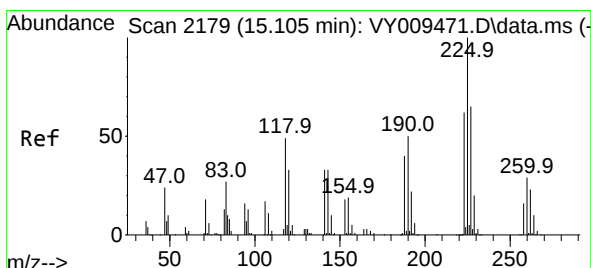
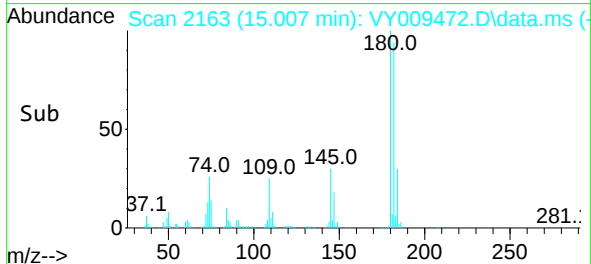
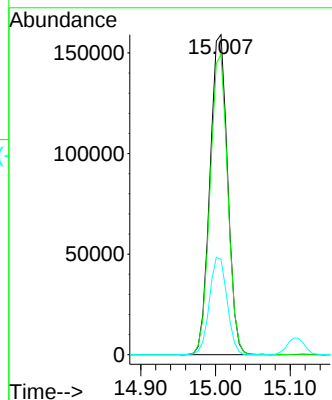
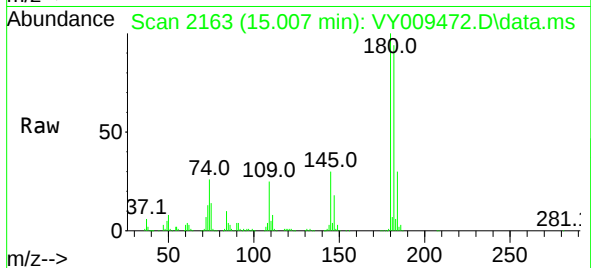
Tgt Ion:180 Resp: 260163

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 99.282 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009472.D

Acq: 07 Jul 2022 15:04

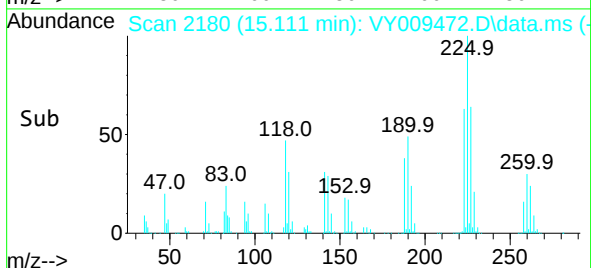
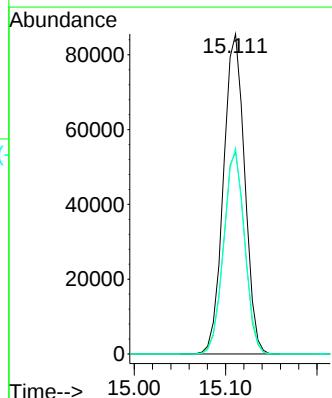
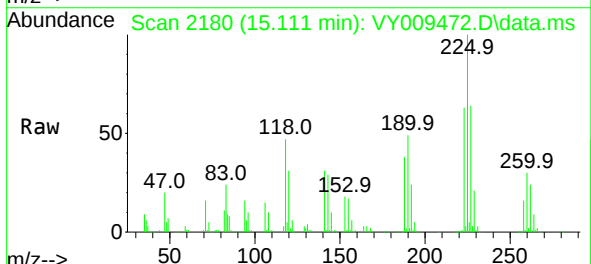
Tgt Ion:225 Resp: 137896

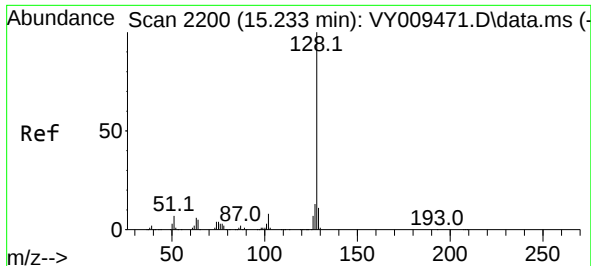
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 62.5 31.6 94.7

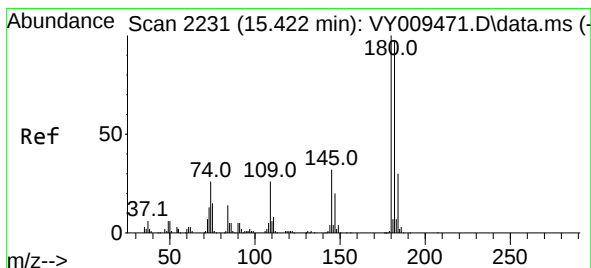
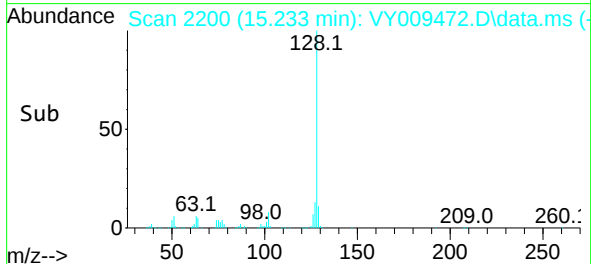
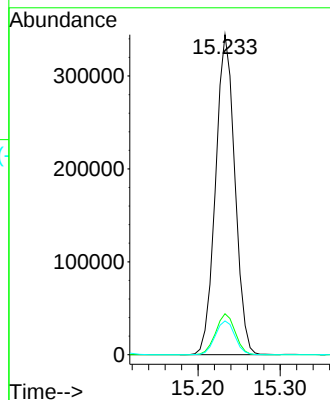
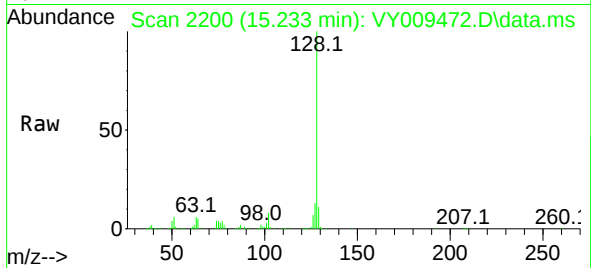




#95
Naphthalene
Concen: 107.519 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 561616
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 103.753 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009472.D
Acq: 07 Jul 2022 15:04

Tgt Ion:180 Resp: 227024
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.5 15.3 45.9

