

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074591.D
 Acq On : 20 Oct 2022 12:16
 Operator : VA/SY
 Sample : VD1020SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Quant Time: Oct 20 14:55:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	86518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	140493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	116161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	56522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	30956	46.864	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.720%
35) Dibromofluoromethane	7.804	113	37384	47.983	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.269	98	137156	48.775	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.575	95	40483	50.045	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13819	20.577	ug/l	92
3) Chloromethane	2.146	50	19838	21.822	ug/l	90
4) Vinyl Chloride	2.281	62	20413	20.305	ug/l	93
5) Bromomethane	2.681	94	16137	21.196	ug/l	95
6) Chloroethane	2.834	64	14866	21.508	ug/l	98
7) Trichlorofluoromethane	3.175	101	30259	21.234	ug/l	93
8) Diethyl Ether	3.587	74	8761	21.229	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.963	101	19391	21.101	ug/l	99
10) Methyl Iodide	4.163	142	19323	18.817	ug/l	98
11) Tert butyl alcohol	5.034	59	11798	150.543	ug/l #	84
12) 1,1-Dichloroethene	3.946	96	19240	20.932	ug/l	91
13) Acrolein	3.799	56	7633	107.893	ug/l	96
14) Allyl chloride	4.563	41	20330	20.481	ug/l	98
15) Acrylonitrile	5.257	53	18017	106.823	ug/l	97
16) Acetone	4.022	43	15002	104.005	ug/l	100
17) Carbon Disulfide	4.275	76	49238	19.577	ug/l	98
18) Methyl Acetate	4.563	43	9676	23.293	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	38481	21.425	ug/l	94
20) Methylene Chloride	4.805	84	28914	20.042	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	20756	20.257	ug/l	88
22) Diisopropyl ether	6.210	45	42717	21.327	ug/l	96
23) Vinyl Acetate	6.152	43	70413	80.390	ug/l	93
24) 1,1-Dichloroethane	6.110	63	32219	20.725	ug/l	99
25) 2-Butanone	7.087	43	20038	103.887	ug/l	99
26) 2,2-Dichloropropane	7.081	77	30147	20.290	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	22866	20.120	ug/l	98
28) Bromochloromethane	7.428	49	5259	15.016	ug/l #	99
29) Tetrahydrofuran	7.446	42	11247	106.909	ug/l	94
30) Chloroform	7.599	83	35553	21.254	ug/l	98
31) Cyclohexane	7.881	56	27241	20.530	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	32182	20.979	ug/l	99
36) 1,1-Dichloropropene	8.010	75	26008	20.607	ug/l	99
37) Ethyl Acetate	7.169	43	8352	20.974	ug/l	96
38) Carbon Tetrachloride	7.993	117	25747	20.833	ug/l	94
39) Methylcyclohexane	9.275	83	31663	20.997	ug/l	92
40) Benzene	8.251	78	78836	21.047	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074591.D
 Acq On : 20 Oct 2022 12:16
 Operator : VA/SY
 Sample : VD1020SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Quant Time: Oct 20 14:55:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	3148	14.673	ug/l #	58
42) 1,2-Dichloroethane	8.322	62	18489	21.390	ug/l	100
43) Isopropyl Acetate	8.357	43	15899	21.484	ug/l	98
44) Trichloroethene	9.028	130	22838	20.812	ug/l	98
45) 1,2-Dichloropropane	9.304	63	18115	22.037	ug/l	94
46) Dibromomethane	9.398	93	10390	21.904	ug/l	97
47) Bromodichloromethane	9.581	83	25363	21.611	ug/l	91
48) Methyl methacrylate	9.381	41	7028	20.780	ug/l	98
49) 1,4-Dioxane	9.387	88	1960	419.831	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	41194	111.911	ug/l	96
52) Toluene	10.334	92	48631	21.052	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	20969	20.321	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	28137	21.626	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	13455	20.645	ug/l	93
56) Ethyl methacrylate	10.598	69	15014	21.075	ug/l	99
57) 1,3-Dichloropropane	10.881	76	21992	20.801	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	10684	86.179	ug/l	96
59) 2-Hexanone	10.922	43	26168	104.154	ug/l	99
60) Dibromochloromethane	11.075	129	15833	20.155	ug/l	96
61) 1,2-Dibromoethane	11.181	107	12507	21.023	ug/l	100
64) Tetrachloroethene	10.810	164	17678	20.589	ug/l	94
65) Chlorobenzene	11.604	112	51731	21.142	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	17286	20.563	ug/l	95
67) Ethyl Benzene	11.687	91	90072	21.140	ug/l	98
68) m/p-Xylenes	11.792	106	72168	42.600	ug/l	98
69) o-Xylene	12.122	106	33197	21.056	ug/l	97
70) Styrene	12.134	104	58628	22.080	ug/l	98
71) Bromoform	12.304	173	9514	21.556	ug/l #	95
73) Isopropylbenzene	12.422	105	90551	20.542	ug/l	100
74) N-amyl acetate	12.228	43	13518	20.747	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	14615	20.943	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	17249	34.950	ug/l #	1
77) Bromobenzene	12.698	156	21211	21.320	ug/l	98
78) n-propylbenzene	12.763	91	107664	20.667	ug/l	100
79) 2-Chlorotoluene	12.845	91	57754	20.464	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	75039	20.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	4020	20.815	ug/l	93
82) 4-Chlorotoluene	12.945	91	58775	20.271	ug/l	99
83) tert-Butylbenzene	13.169	119	65801	20.614	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	73207	20.790	ug/l	96
85) sec-Butylbenzene	13.345	105	98705	20.605	ug/l	98
86) p-Isopropyltoluene	13.457	119	81992	20.431	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	41848	20.242	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	41916	20.711	ug/l	98
89) n-Butylbenzene	13.786	91	75644	20.690	ug/l	98
90) Hexachloroethane	14.051	117	14107	20.196	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	36553	21.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2032	21.055	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	22539	19.812	ug/l	97
94) Hexachlorobutadiene	15.204	225	13231	21.140	ug/l	93
95) Naphthalene	15.328	128	44719	20.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	20404	20.923	ug/l	99

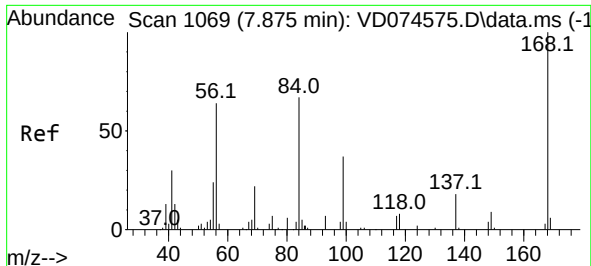
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
Data File : VD074591.D
Acq On : 20 Oct 2022 12:16
Operator : VA/SY
Sample : VD1020SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Quant Time: Oct 20 14:55:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

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

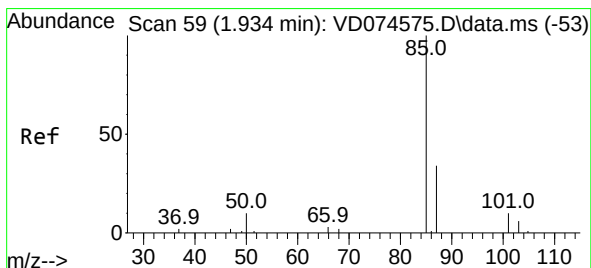
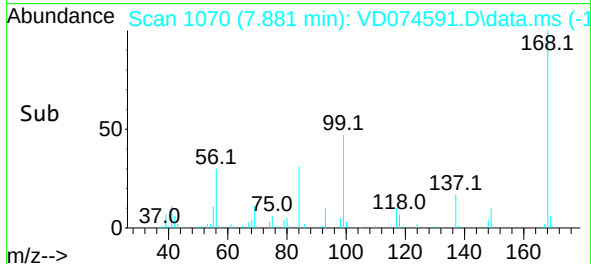
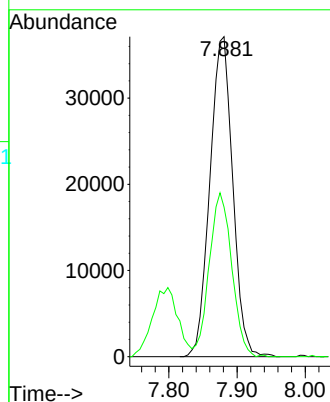
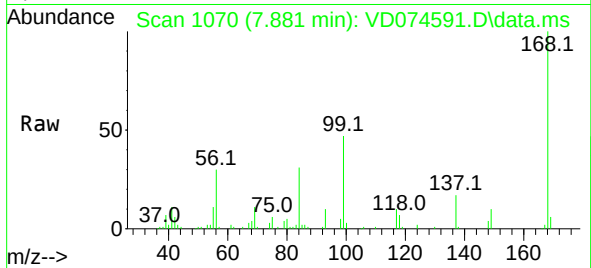
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

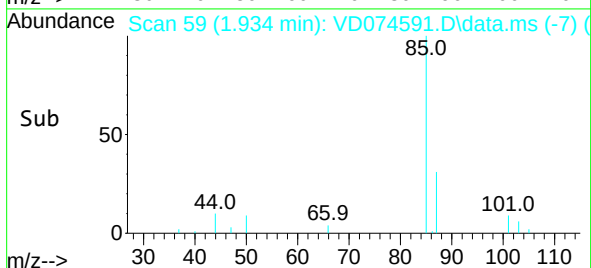
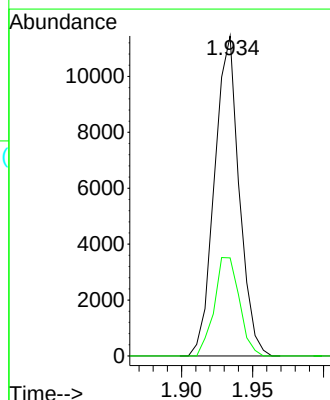
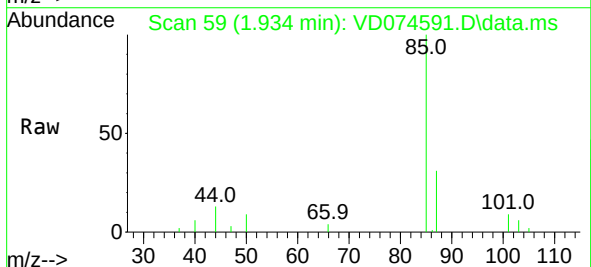
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

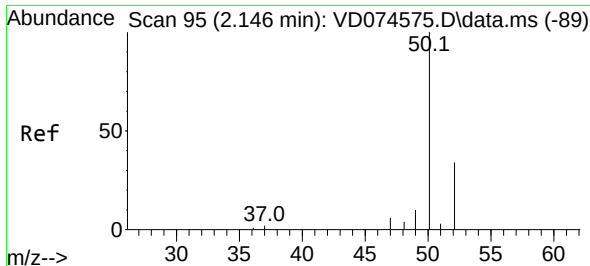
Tgt Ion:168 Resp: 86518
Ion Ratio Lower Upper
168 100
99 46.8 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 20.577 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 85 Resp: 13819
Ion Ratio Lower Upper
85 100
87 30.6 17.5 52.6

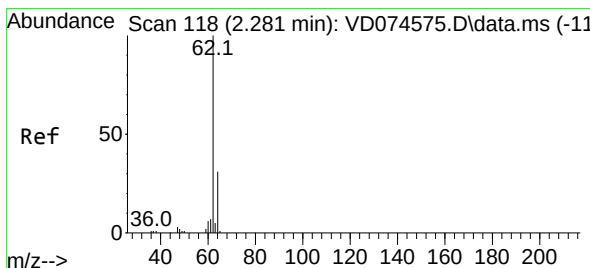
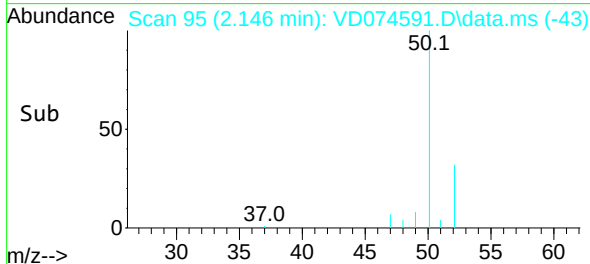
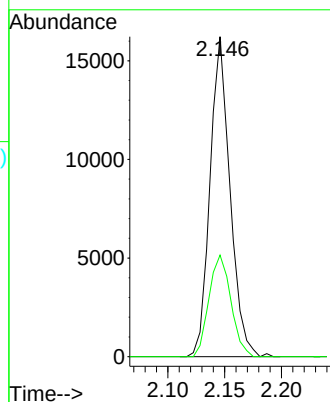
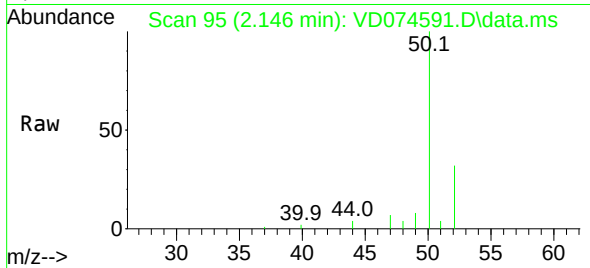




#3
Chloromethane
Concen: 21.822 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

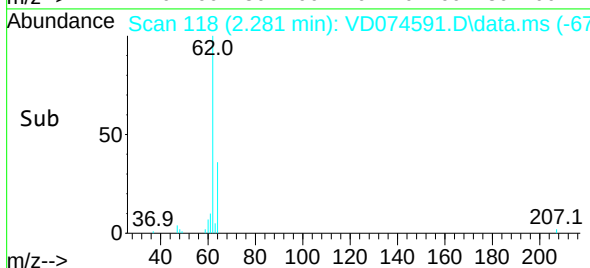
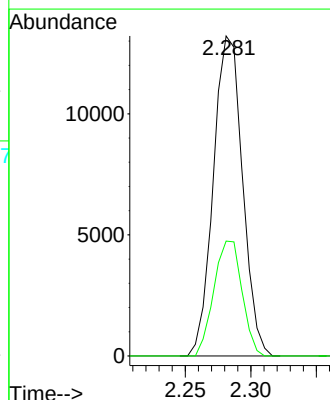
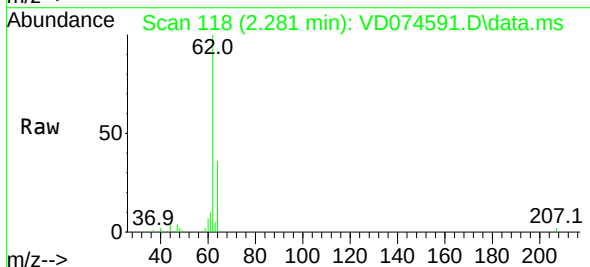
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

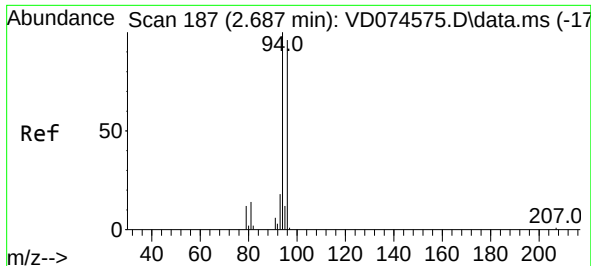
Tgt Ion: 50 Resp: 19838
Ion Ratio Lower Upper
50 100
52 31.7 30.0 45.0



#4
Vinyl Chloride
Concen: 20.305 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 62 Resp: 20413
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3

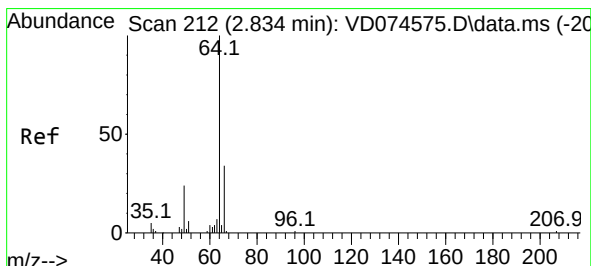
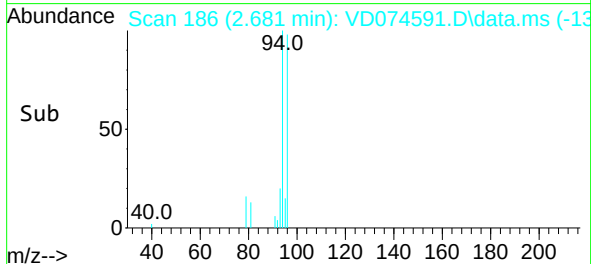
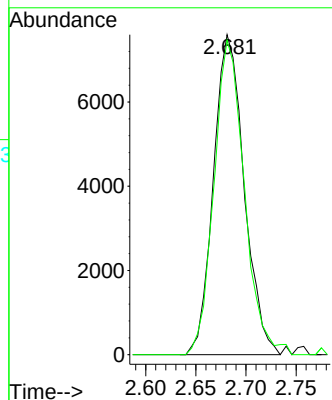
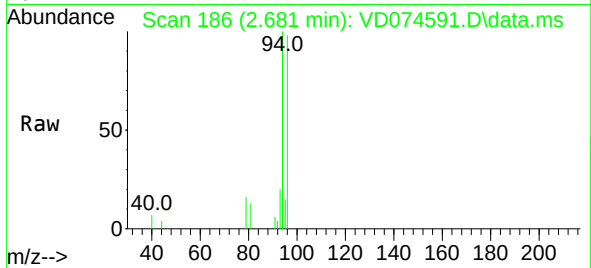




#5
Bromomethane
Concen: 21.196 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

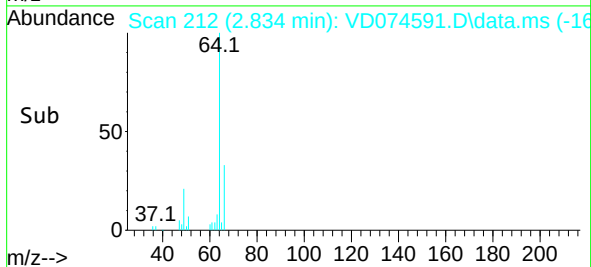
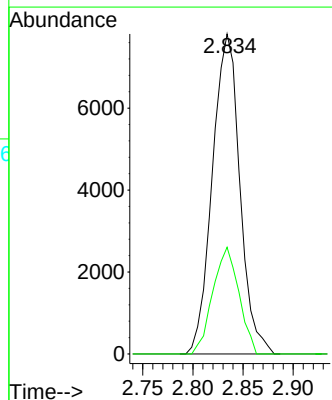
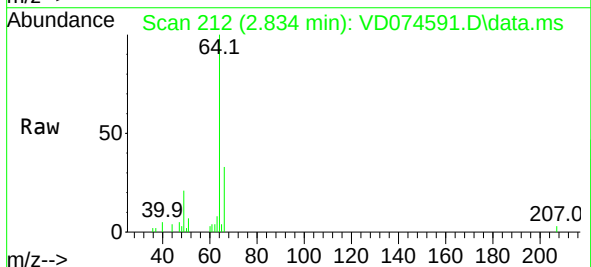
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

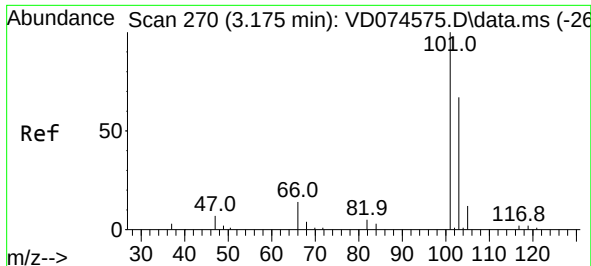
Tgt Ion: 94 Resp: 16137
Ion Ratio Lower Upper
94 100
96 98.2 74.6 112.0



#6
Chloroethane
Concen: 21.508 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 64 Resp: 14866
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8

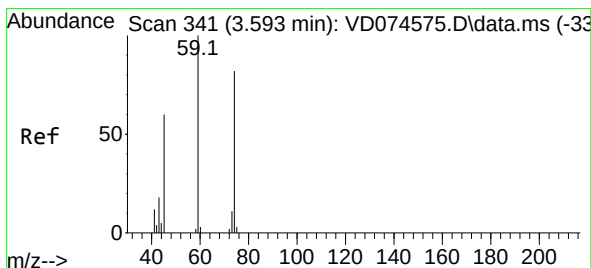
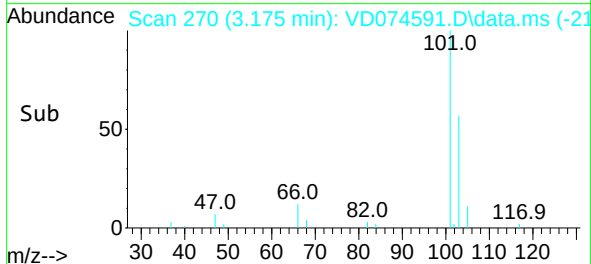
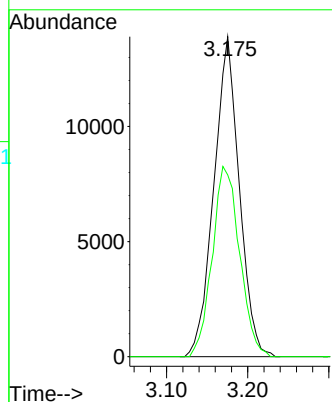
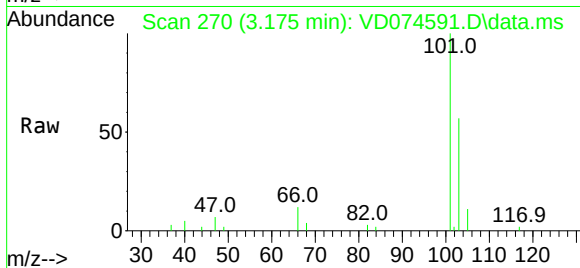




#7
Trichlorofluoromethane
Concen: 21.234 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

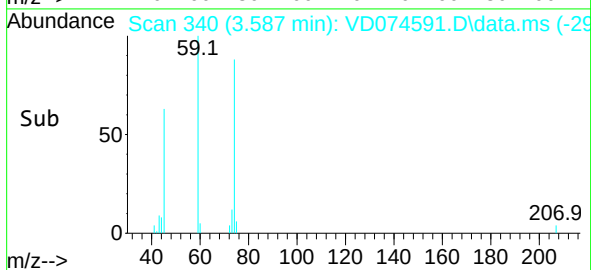
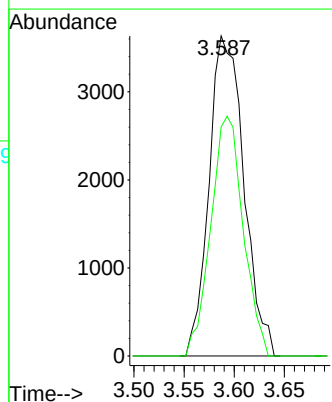
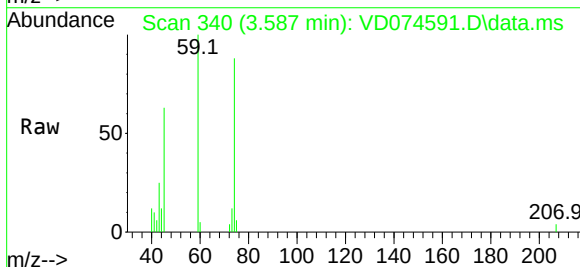
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

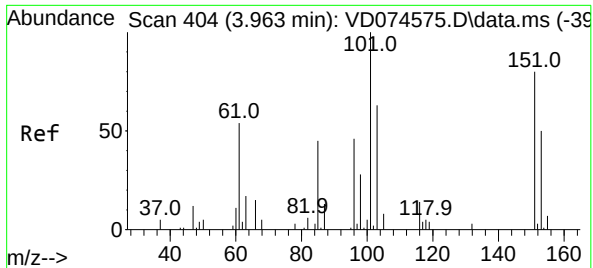
Tgt Ion:101 Resp: 30259
Ion Ratio Lower Upper
101 100
103 56.8 49.8 74.8



#8
Diethyl Ether
Concen: 21.229 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 74 Resp: 8761
Ion Ratio Lower Upper
74 100
45 69.8 37.9 113.6

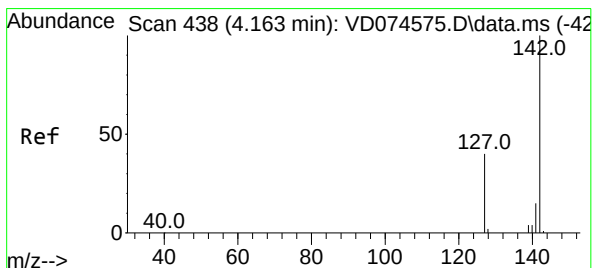
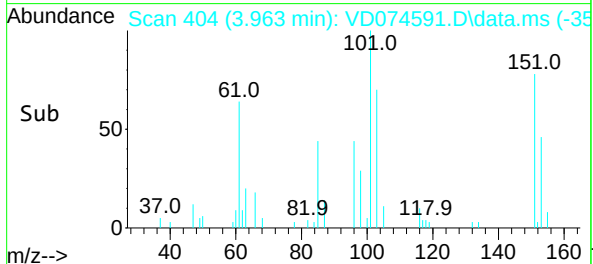
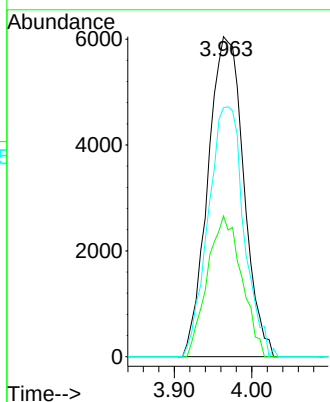
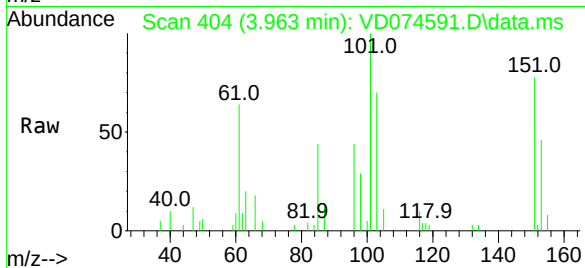




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.101 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

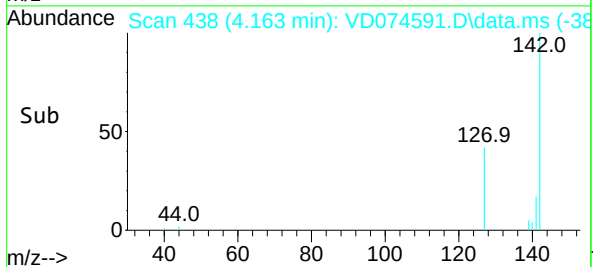
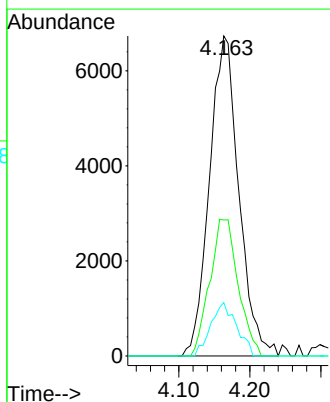
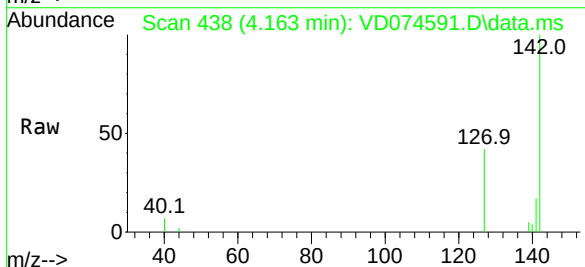
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

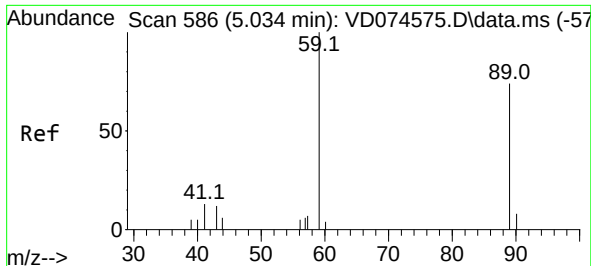
Tgt Ion:101 Resp: 19391
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 77.9 61.7 92.5



#10
Methyl Iodide
Concen: 18.817 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:142 Resp: 19323
Ion Ratio Lower Upper
142 100
127 41.3 31.9 47.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 150.543 ug/l

RT: 5.034 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

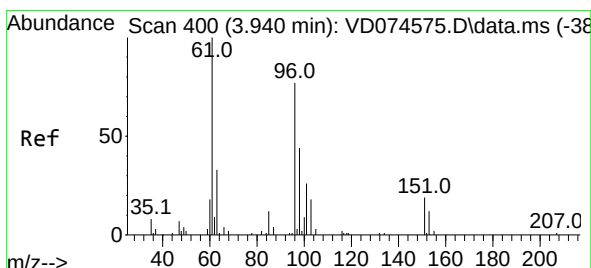
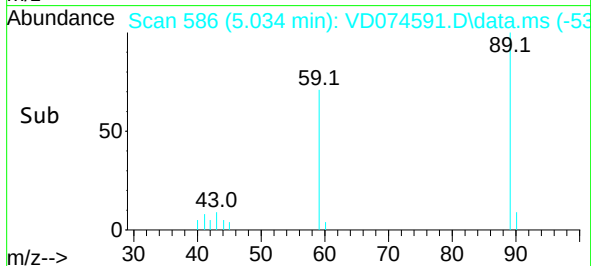
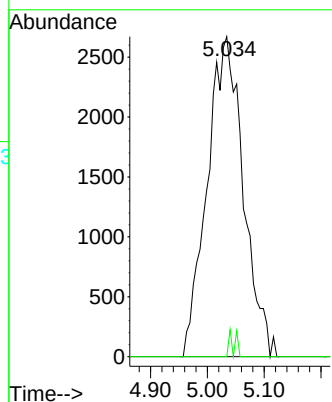
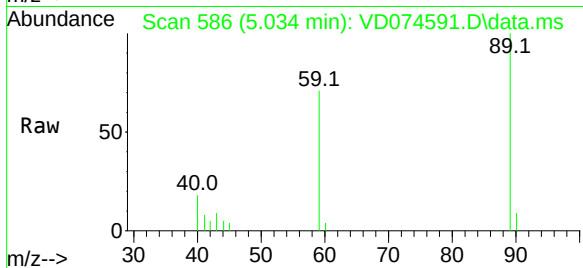
VD1020SBS01

Tgt Ion: 59 Resp: 11798

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 20.932 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.012 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

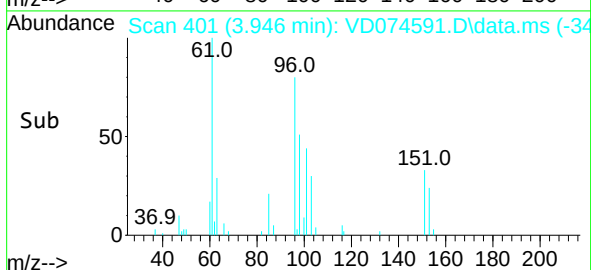
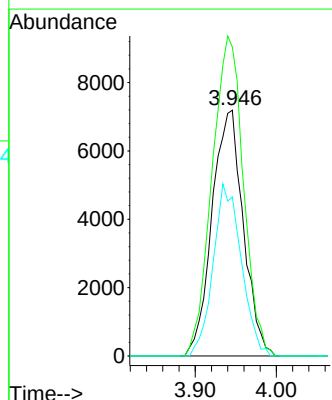
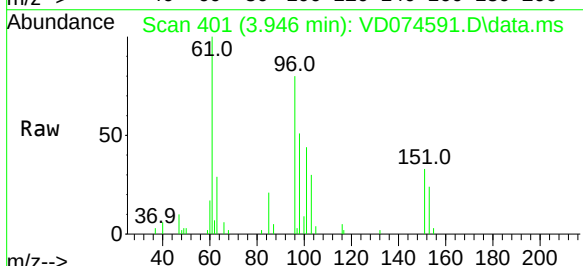
Tgt Ion: 96 Resp: 19240

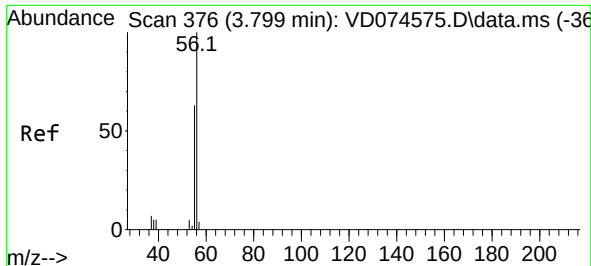
Ion Ratio Lower Upper

96 100

61 125.6 113.9 170.9

98 64.7 51.8 77.8





#13

Acrolein

Concen: 107.893 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

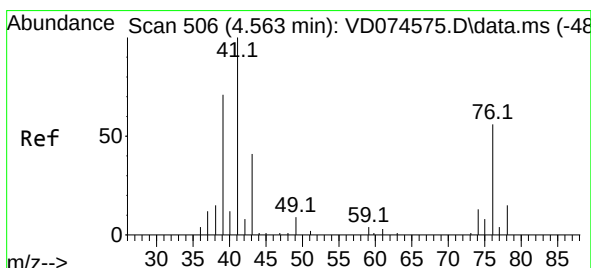
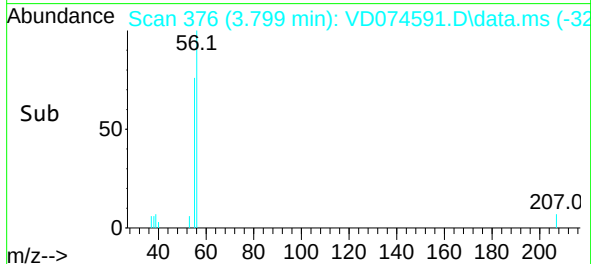
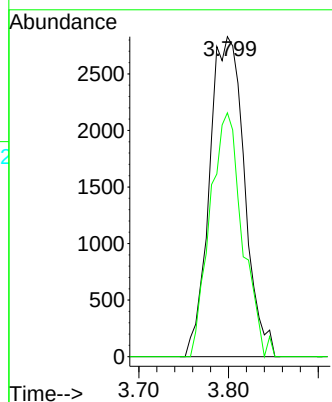
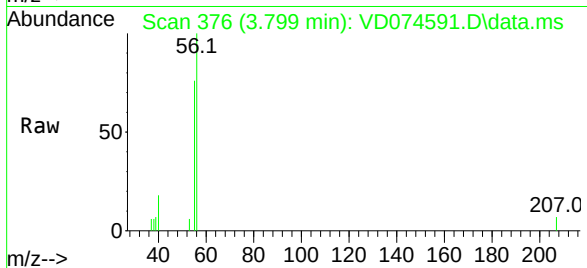
VD1020SBS01

Tgt Ion: 56 Resp: 7633

Ion Ratio Lower Upper

56 100

55 70.8 54.0 81.0



#14

Allyl chloride

Concen: 20.481 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.011 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

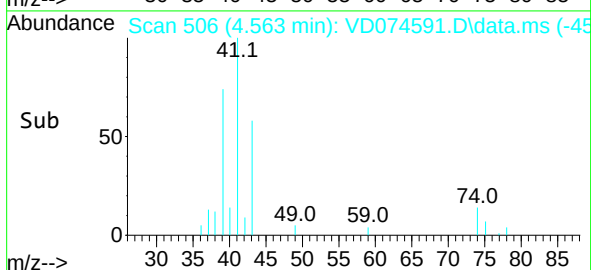
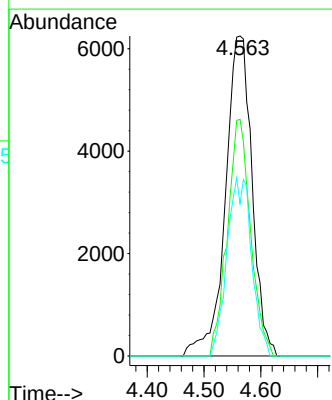
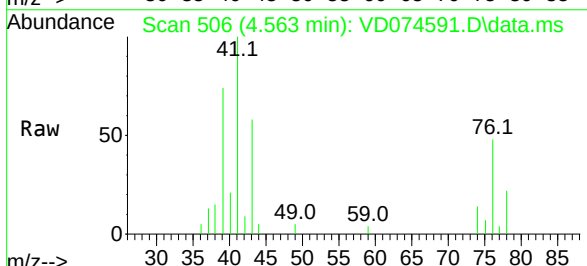
Tgt Ion: 41 Resp: 20330

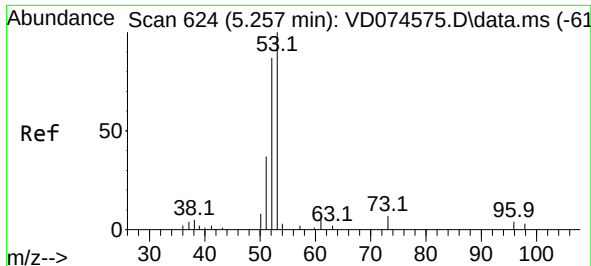
Ion Ratio Lower Upper

41 100

39 64.5 53.4 80.2

76 51.6 42.4 63.6

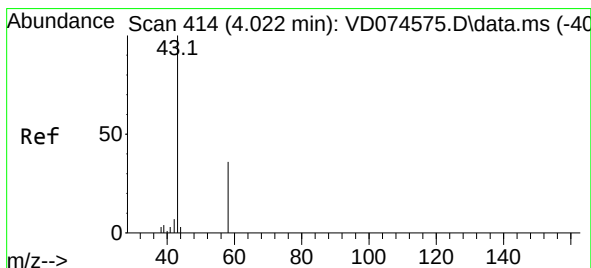
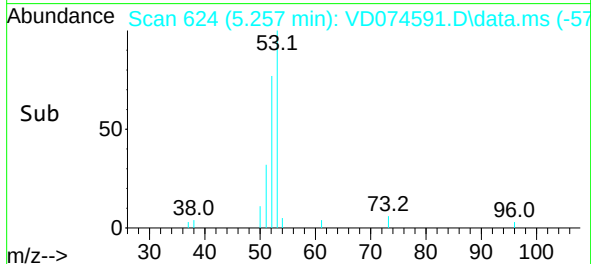
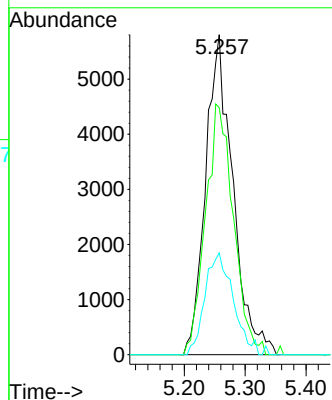
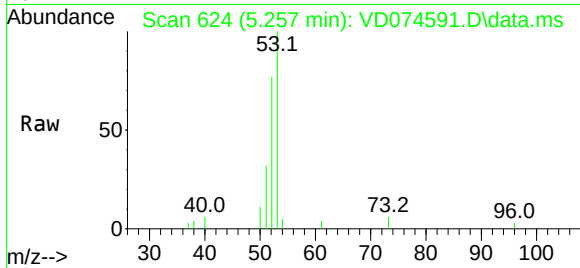




#15
Acrylonitrile
Concen: 106.823 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

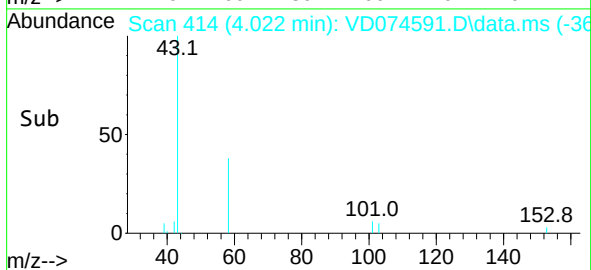
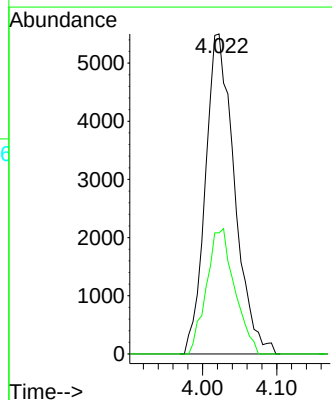
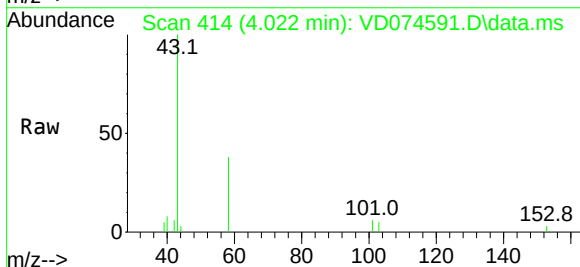
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

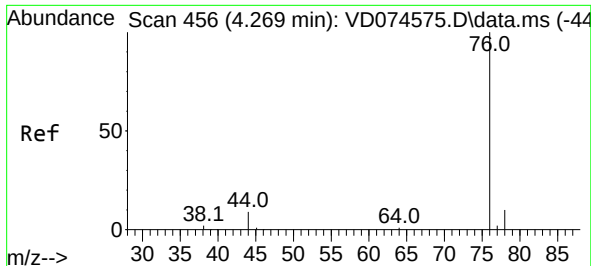
Tgt Ion:	53	Resp:	18017
Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.0	99.0
51	33.0	28.3	42.5



#16
Acetone
Concen: 104.005 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:	43	Resp:	15002
Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.2	45.2

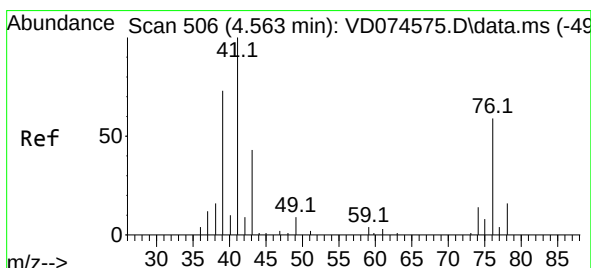
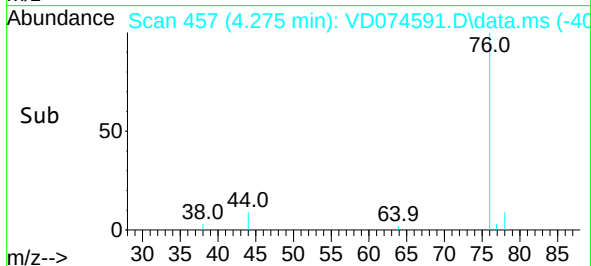
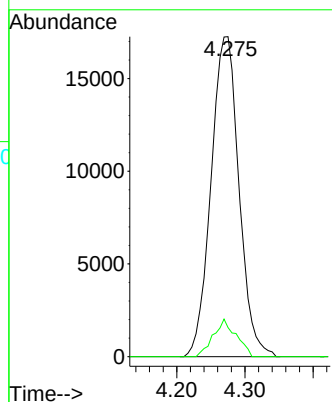
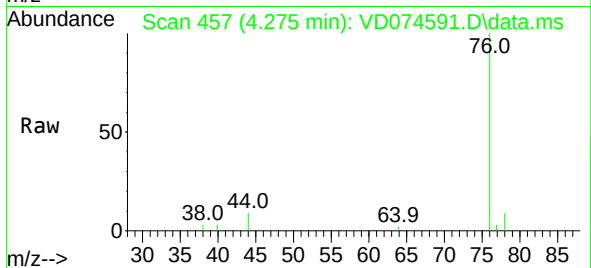




#17
Carbon Disulfide
Concen: 19.577 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

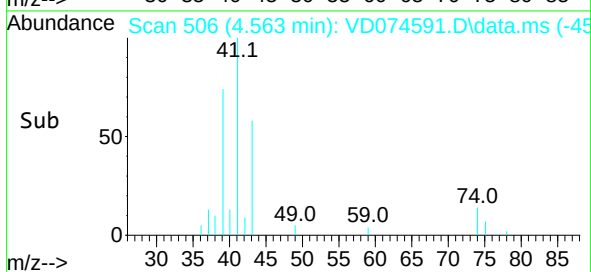
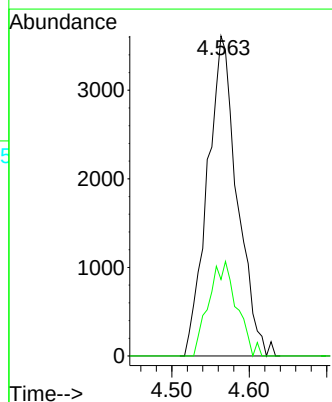
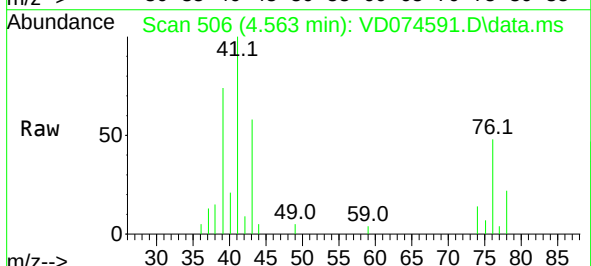
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

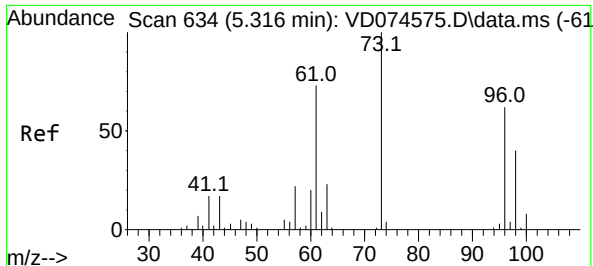
Tgt Ion: 76 Resp: 49238
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 23.293 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 43 Resp: 9676
Ion Ratio Lower Upper
43 100
74 27.7 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 21.425 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

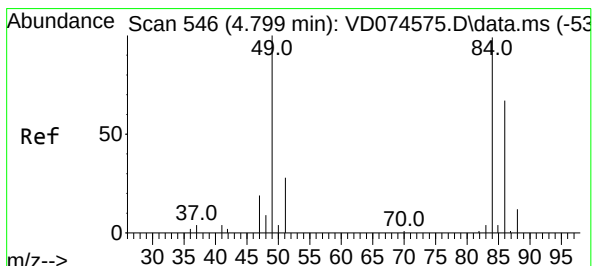
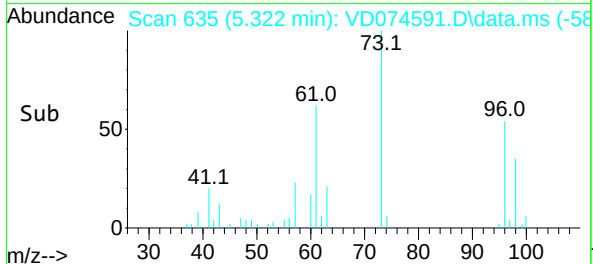
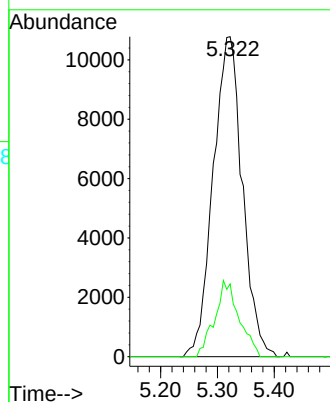
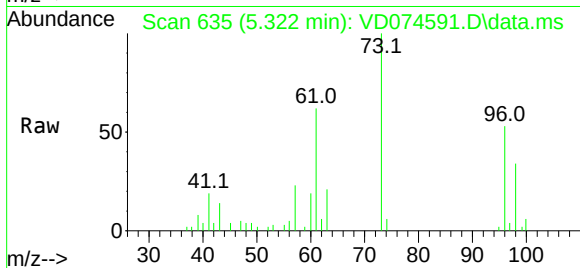
VD1020SBS01

Tgt Ion: 73 Resp: 38481

Ion Ratio Lower Upper

73 100

57 22.8 16.1 24.1



#20

Methylene Chloride

Concen: 20.042 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Tgt Ion: 84 Resp: 28914

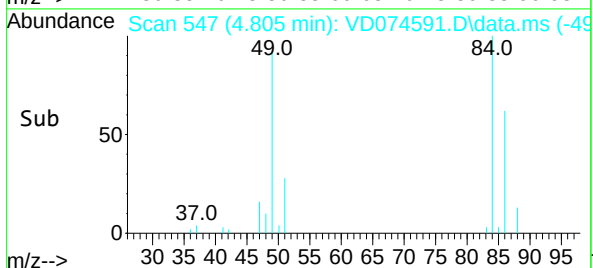
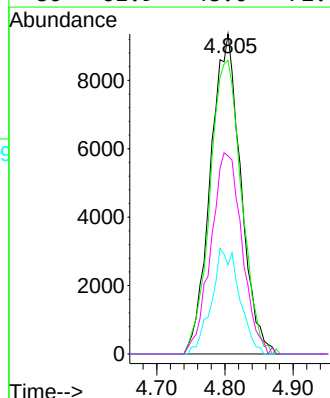
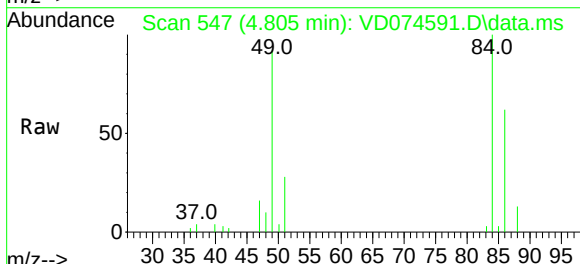
Ion Ratio Lower Upper

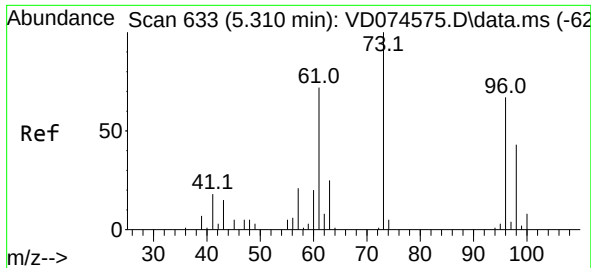
84 100

49 91.8 68.0 102.0

51 27.9 23.2 34.8

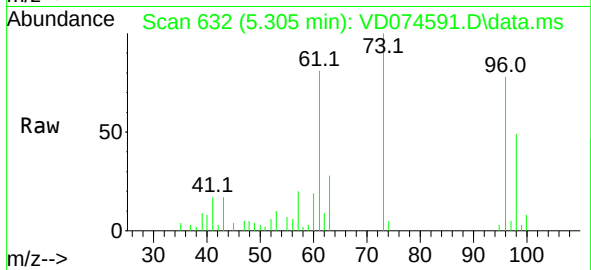
86 61.9 48.0 72.0



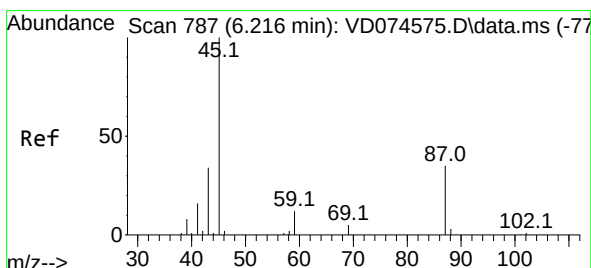
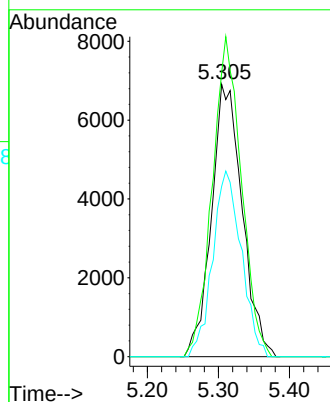
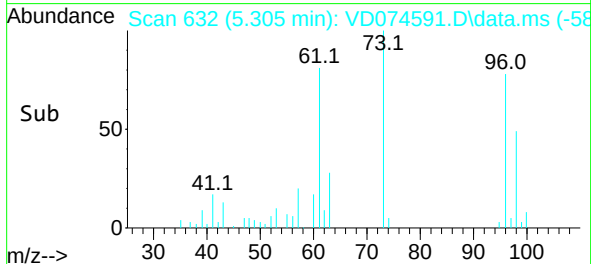


#21
trans-1,2-Dichloroethene
Concen: 20.257 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

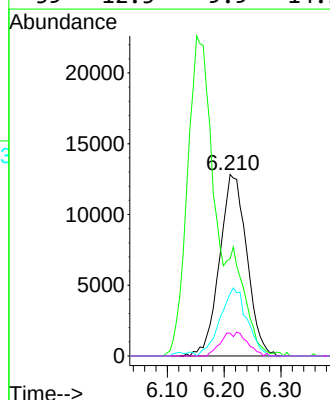
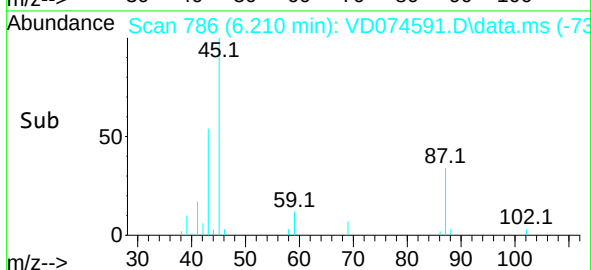
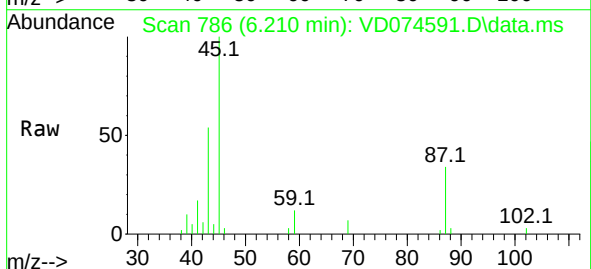


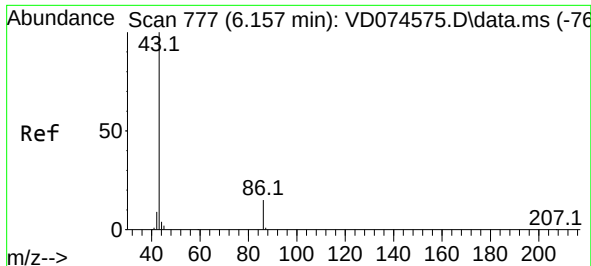
Tgt Ion:	96	Resp:	20756
Ion	Ratio	Lower	Upper
96	100		
61	104.2	95.7	143.5
98	62.5	54.8	82.2



#22
Diisopropyl ether
Concen: 21.327 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:	45	Resp:	42717
Ion	Ratio	Lower	Upper
45	100		
43	51.9	37.8	56.6
87	34.3	26.6	40.0
59	12.5	9.9	14.9

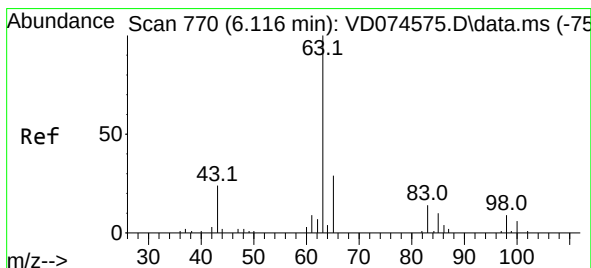
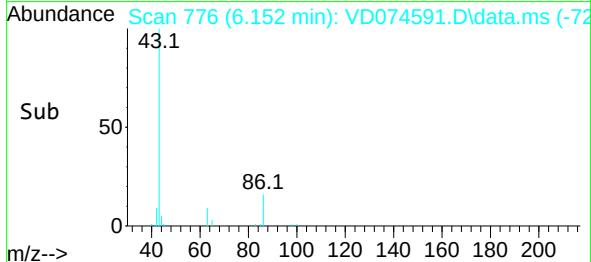
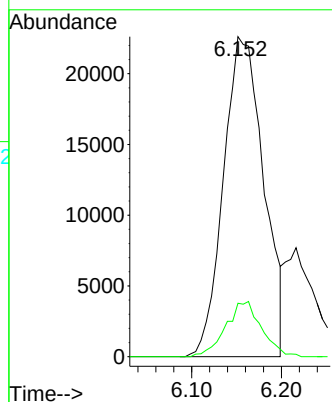
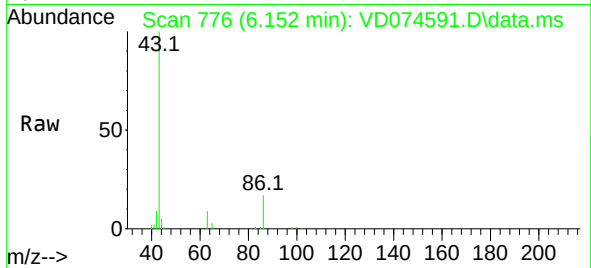




#23
 Vinyl Acetate
 Concen: 80.390 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

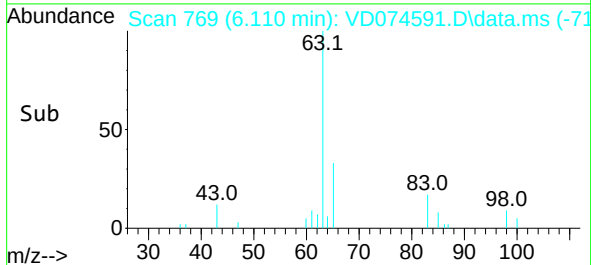
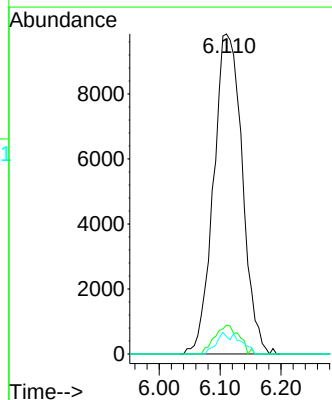
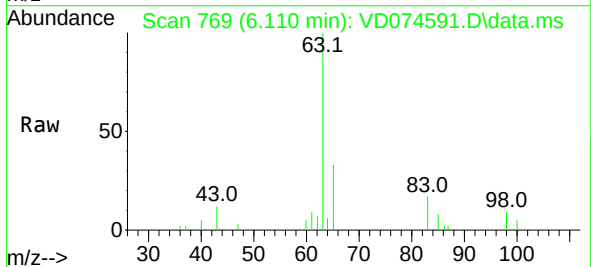
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

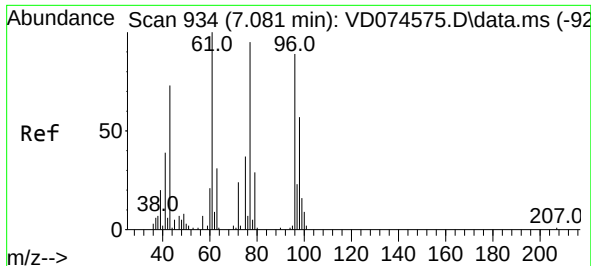
Tgt Ion: 43 Resp: 70413
 Ion Ratio Lower Upper
 43 100
 86 16.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.725 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Tgt Ion: 63 Resp: 32219
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.6 13.8
 100 5.5 2.9 8.6

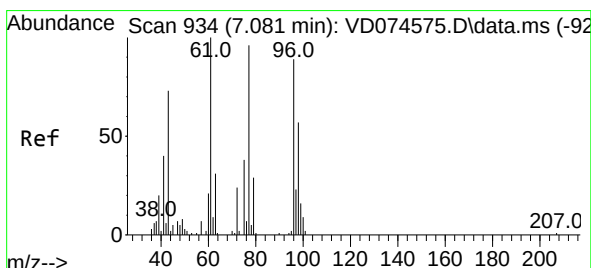
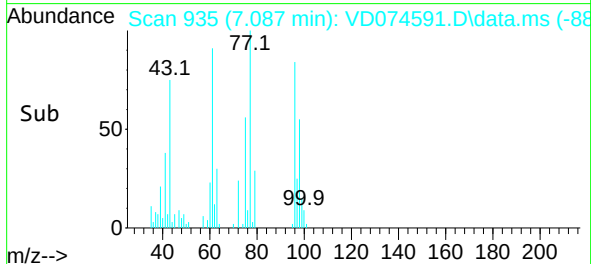
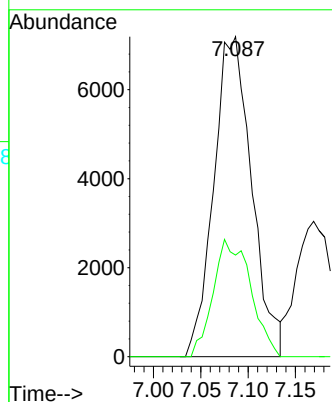
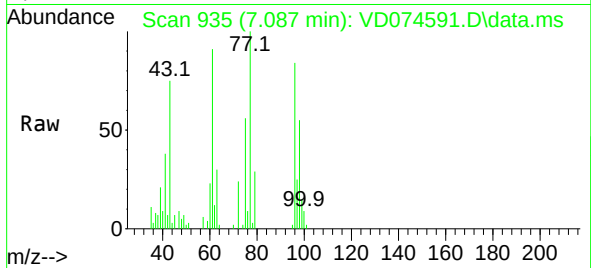




#25
2-Butanone
Concen: 103.887 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

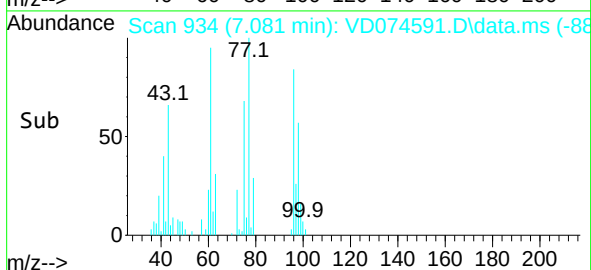
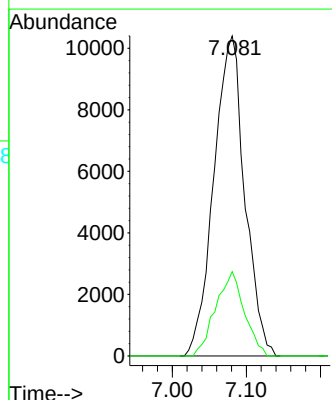
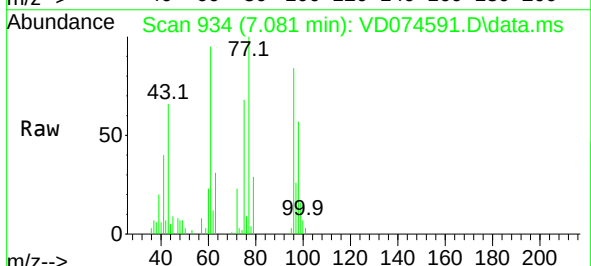
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

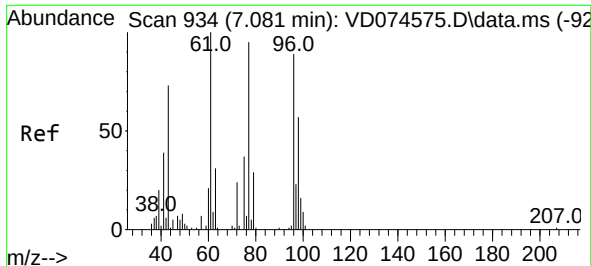
Tgt Ion: 43 Resp: 20038
Ion Ratio Lower Upper
43 100
72 31.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.290 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 77 Resp: 30147
Ion Ratio Lower Upper
77 100
97 24.4 12.5 37.5



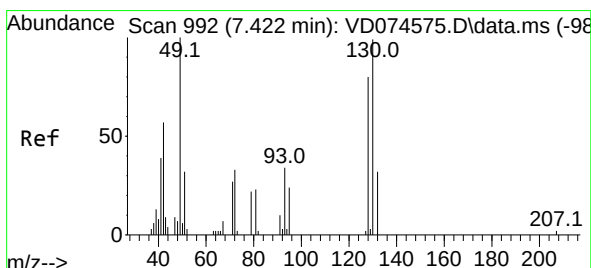
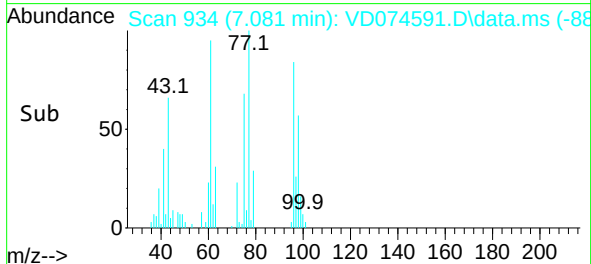
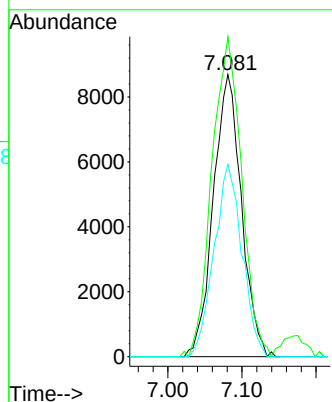
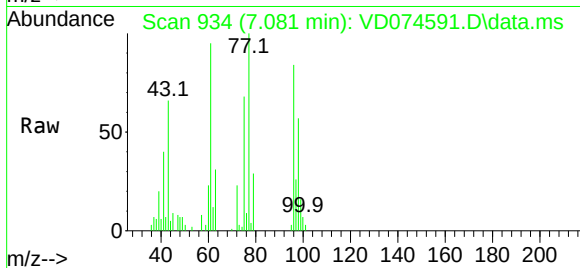


#27
 cis-1,2-Dichloroethene
 Concen: 20.120 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Tgt Ion: 96 Resp: 22866

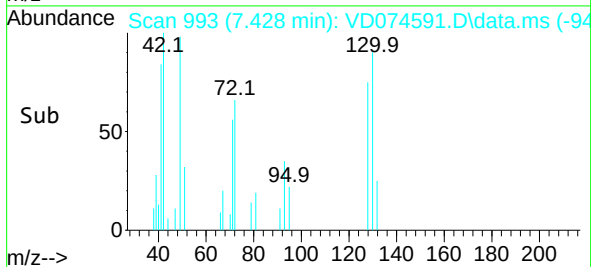
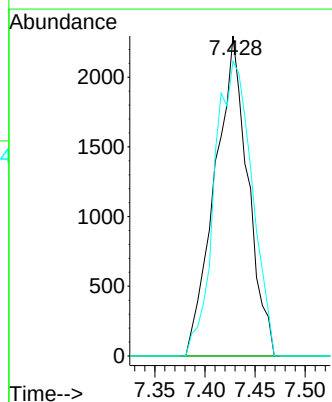
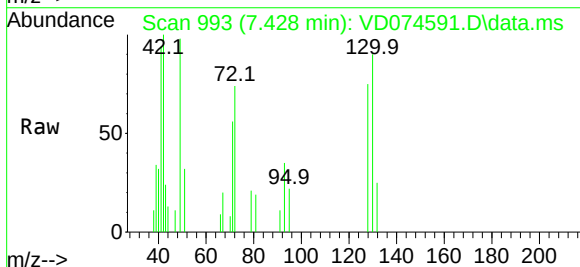
Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	242.4
98	67.9	0.0	130.0

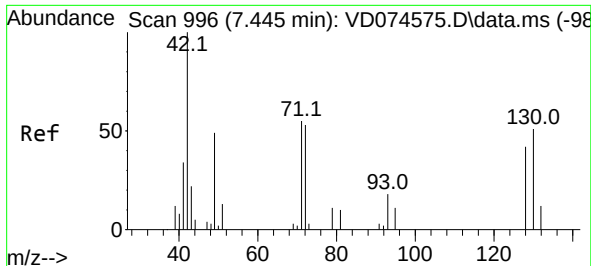


#28
 Bromochloromethane
 Concen: 15.016 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Tgt Ion: 49 Resp: 5259

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	104.4	84.1	126.1





#29

Tetrahydrofuran

Concen: 106.909 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

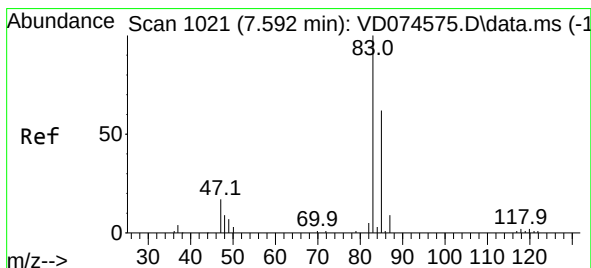
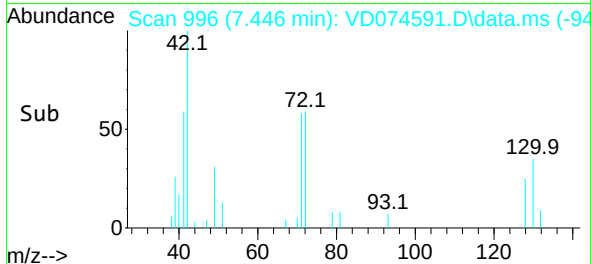
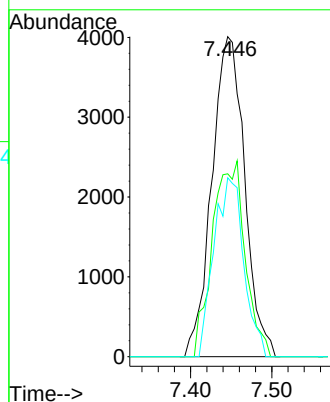
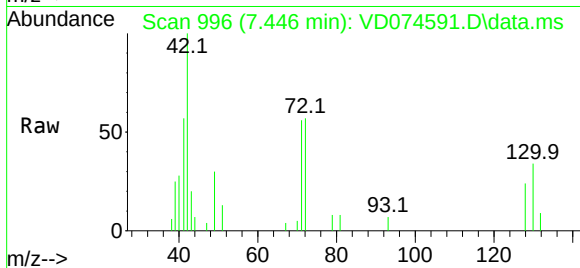
Tgt Ion: 42 Resp: 11247

Ion Ratio Lower Upper

42 100

72 60.7 45.8 68.6

71 50.9 44.6 66.8



#30

Chloroform

Concen: 21.254 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074591.D

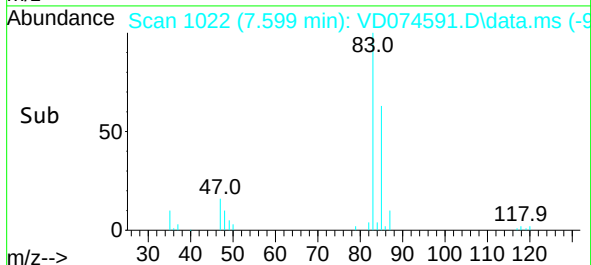
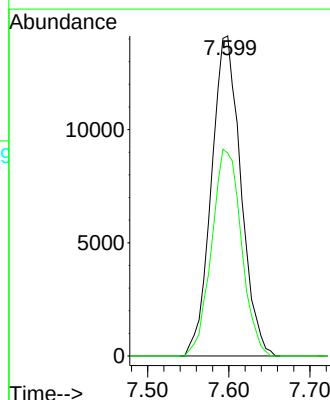
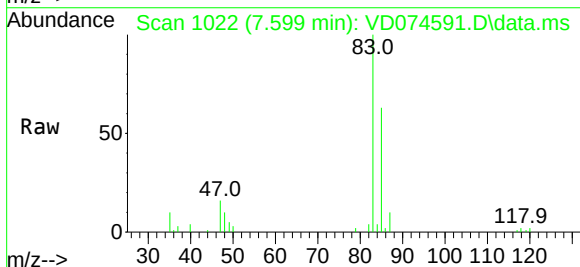
Acq: 20 Oct 2022 12:16

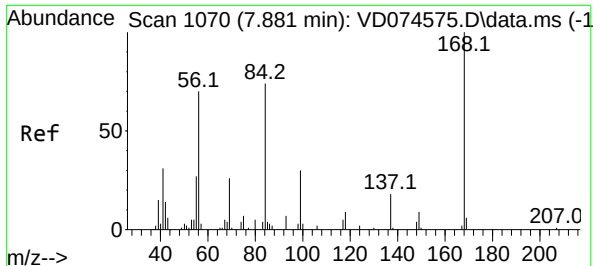
Tgt Ion: 83 Resp: 35553

Ion Ratio Lower Upper

83 100

85 63.4 52.0 78.0

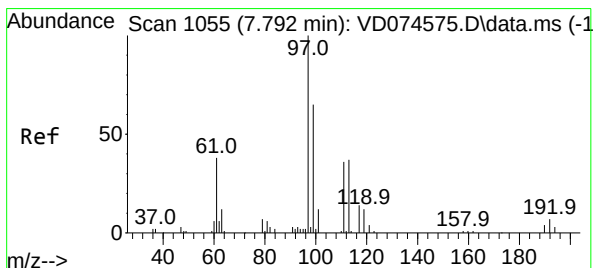
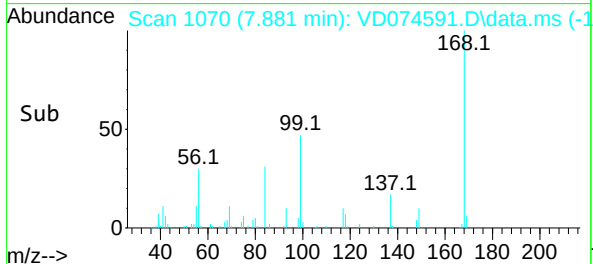
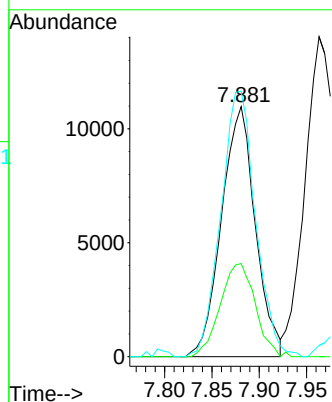
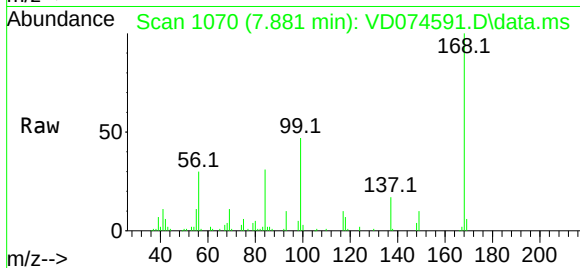




#31
Cyclohexane
Concen: 20.530 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

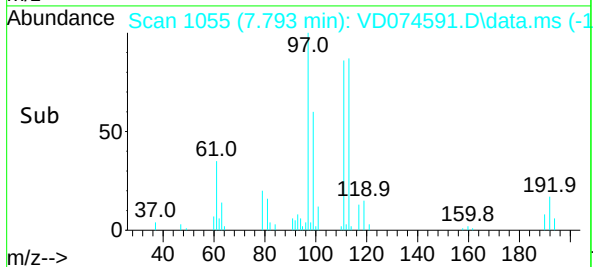
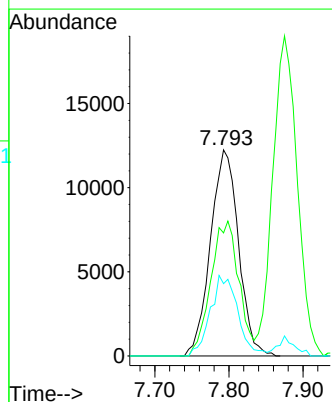
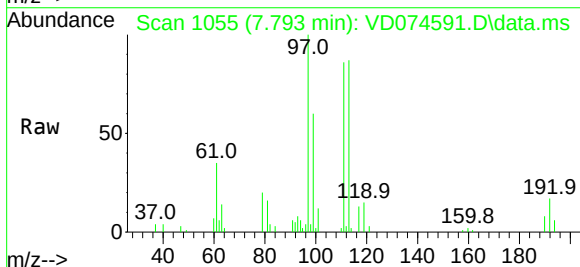
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

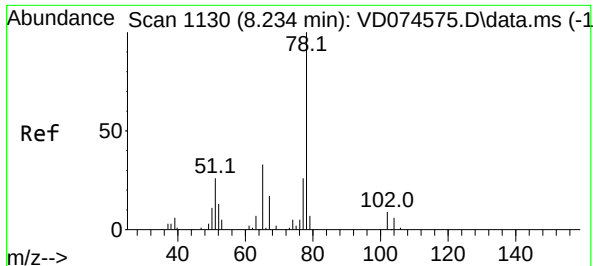
Tgt Ion: 56 Resp: 27241
Ion Ratio Lower Upper
56 100
69 37.3 29.2 43.8
84 106.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.979 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 97 Resp: 32182
Ion Ratio Lower Upper
97 100
99 65.5 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 46.864 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

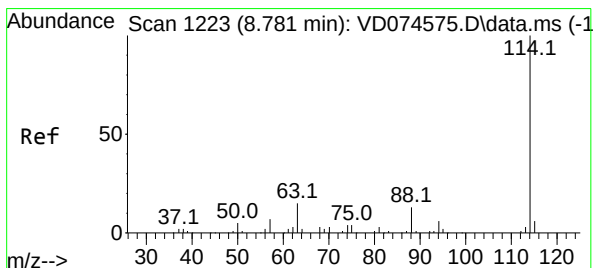
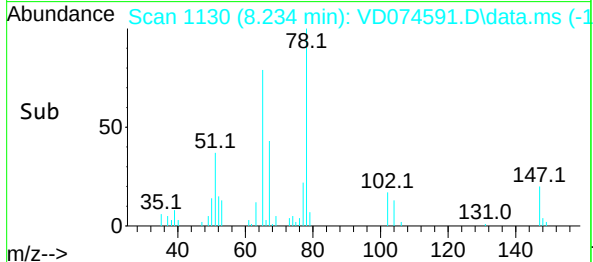
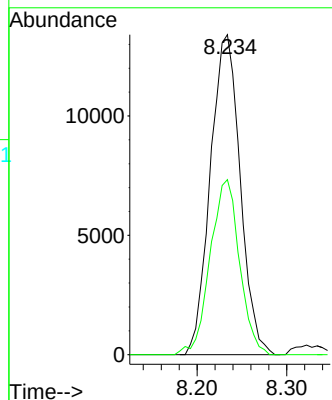
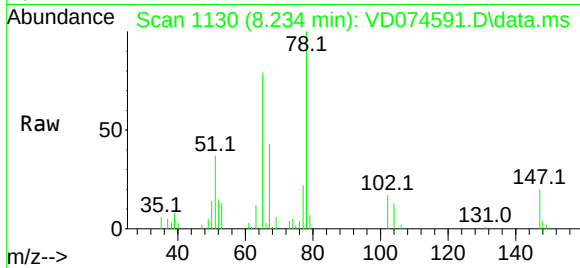
VD1020SBS01

Tgt Ion: 65 Resp: 30956

Ion Ratio Lower Upper

65 100

67 53.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

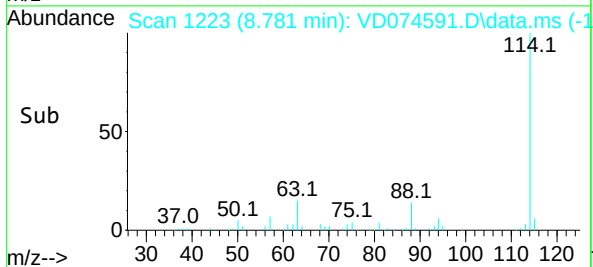
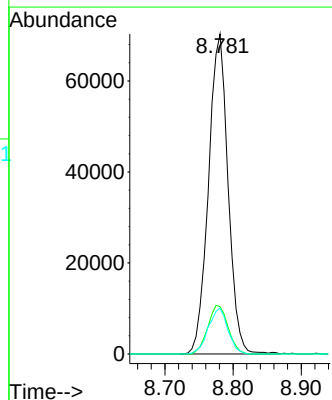
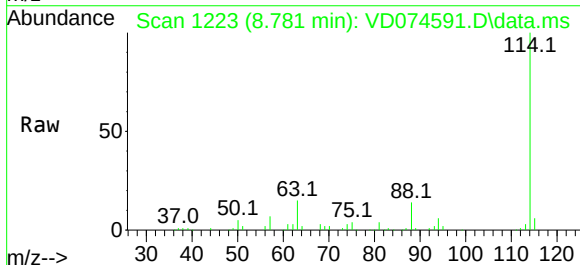
Tgt Ion: 114 Resp: 140493

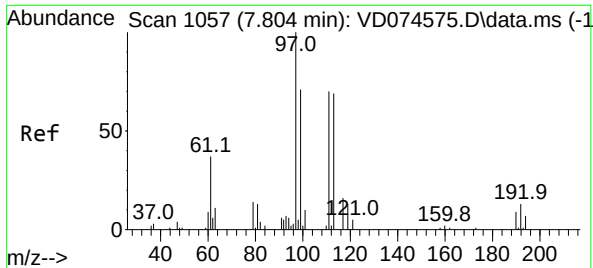
Ion Ratio Lower Upper

114 100

63 14.8 0.0 33.2

88 14.3 0.0 28.2

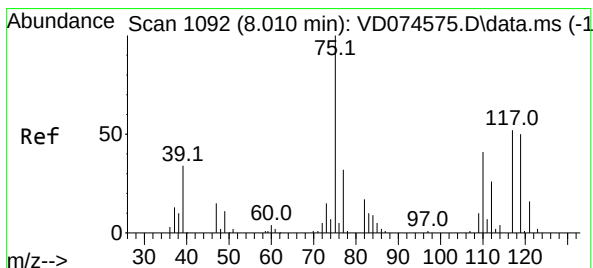
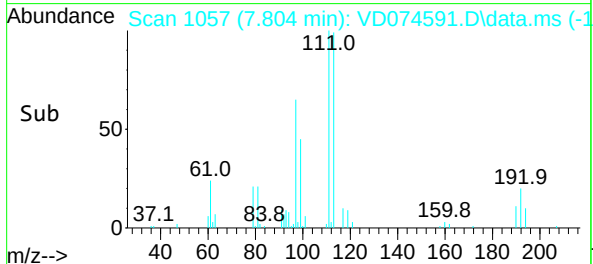
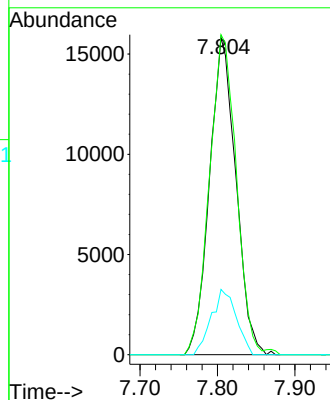
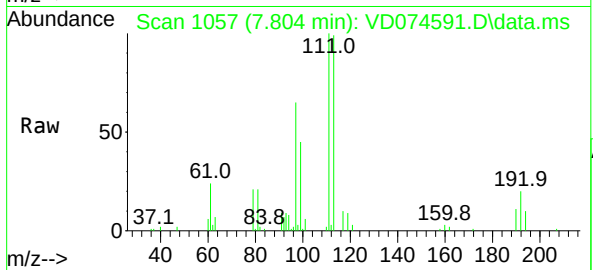




#35
Dibromofluoromethane
Concen: 47.983 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

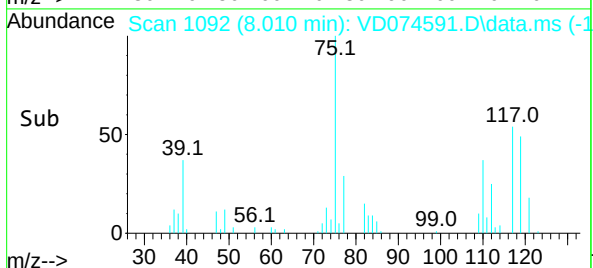
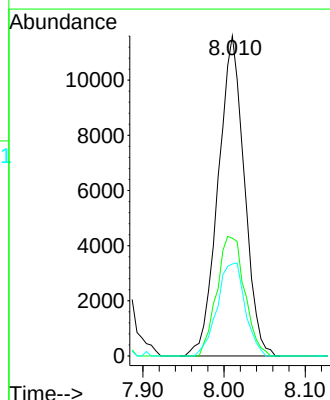
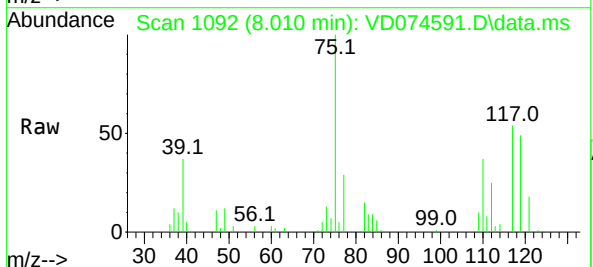
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

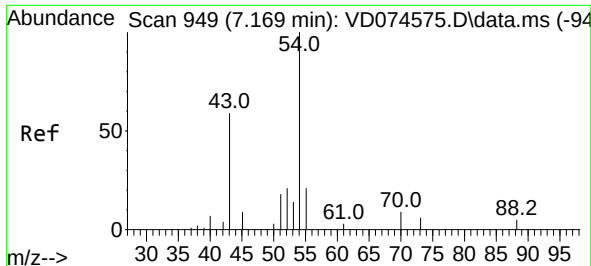
Tgt Ion:113 Resp: 37384
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.5 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.607 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 75 Resp: 26008
Ion Ratio Lower Upper
75 100
110 39.7 19.7 59.0
77 30.8 25.4 38.2





#37

Ethyl Acetate

Concen: 20.974 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

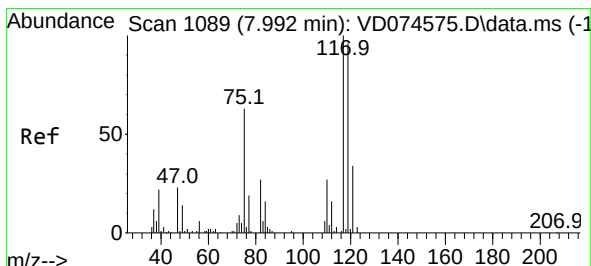
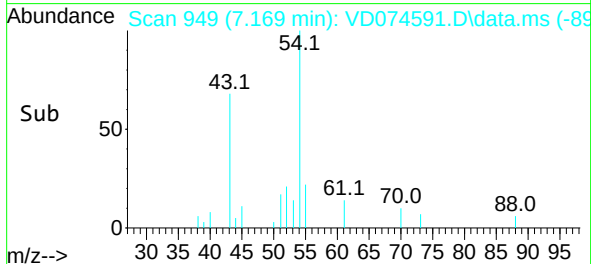
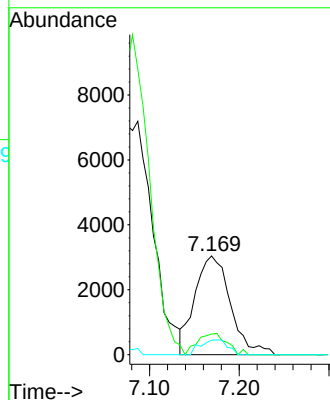
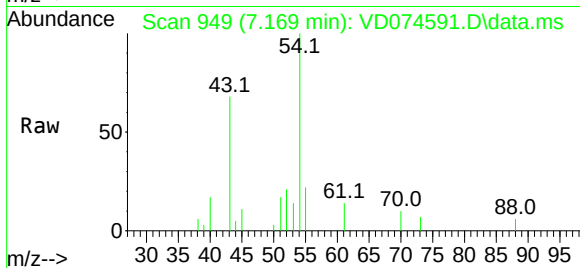
Tgt Ion: 43 Resp: 8352

Ion Ratio Lower Upper

43 100

61 17.8 12.2 18.4

70 11.4 9.6 14.4



#38

Carbon Tetrachloride

Concen: 20.833 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

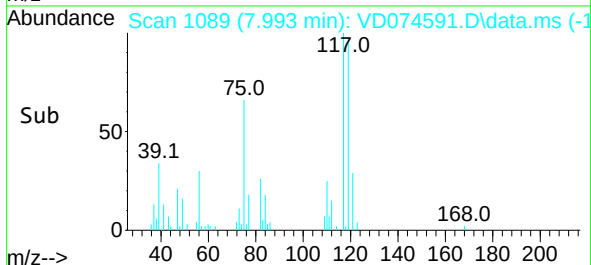
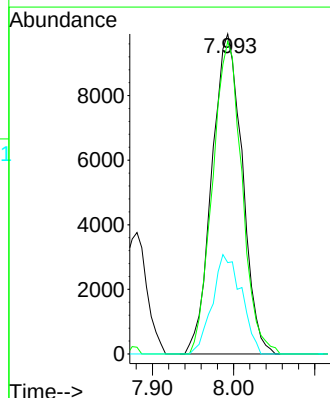
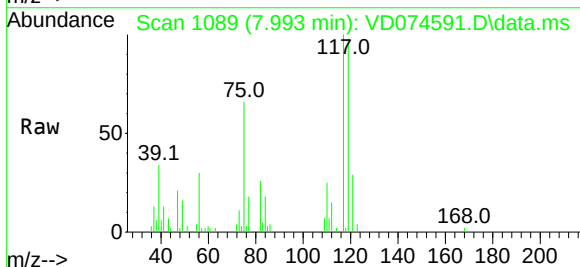
Tgt Ion: 117 Resp: 25747

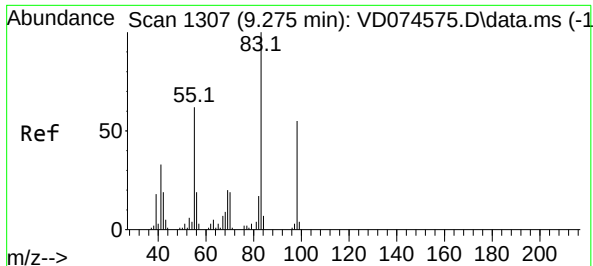
Ion Ratio Lower Upper

117 100

119 97.7 73.1 109.7

121 28.6 25.0 37.6





#39

Methylcyclohexane

Concen: 20.997 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

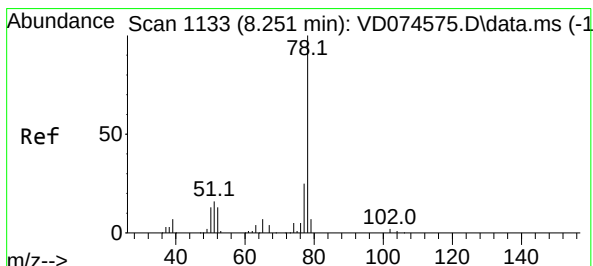
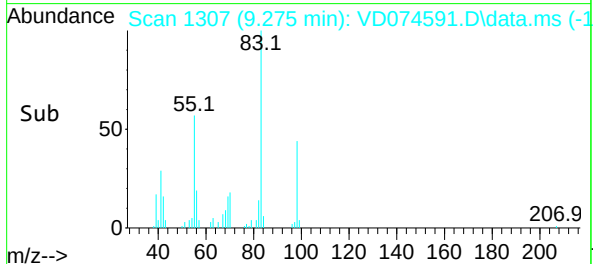
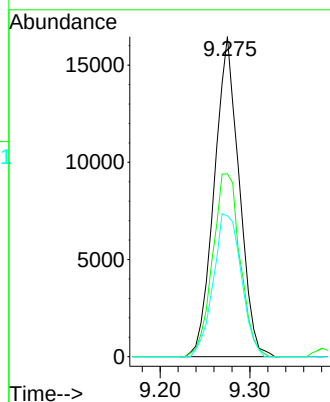
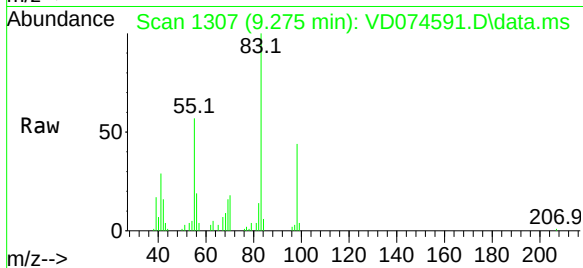
Tgt Ion: 83 Resp: 31663

Ion Ratio Lower Upper

83 100

55 57.1 49.0 73.4

98 44.0 41.7 62.5



#40

Benzene

Concen: 21.047 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074591.D

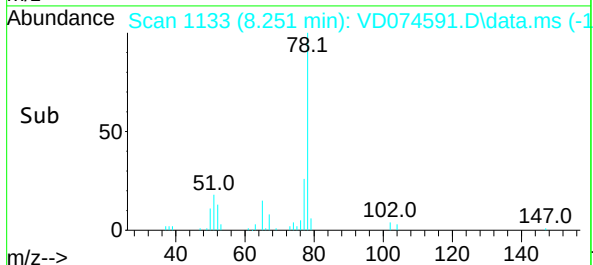
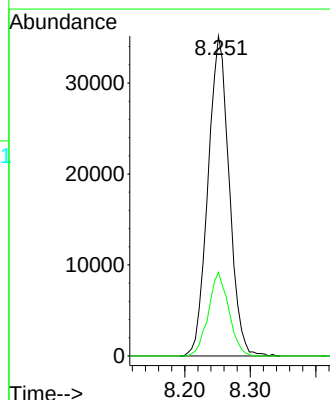
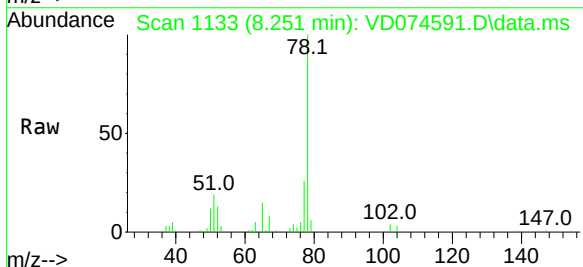
Acq: 20 Oct 2022 12:16

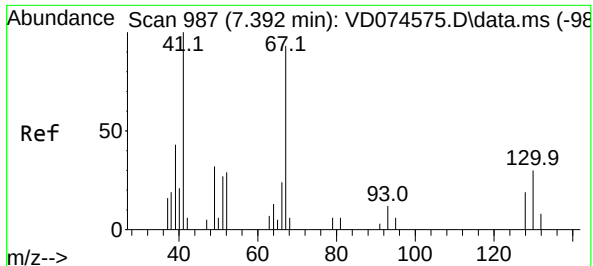
Tgt Ion: 78 Resp: 78836

Ion Ratio Lower Upper

78 100

77 26.1 20.1 30.1

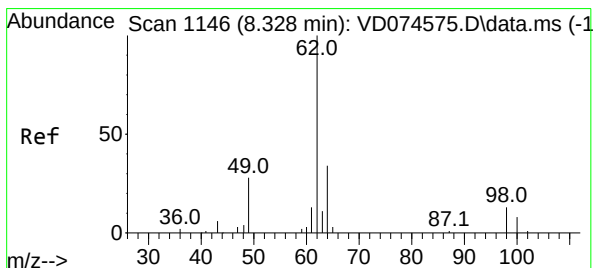
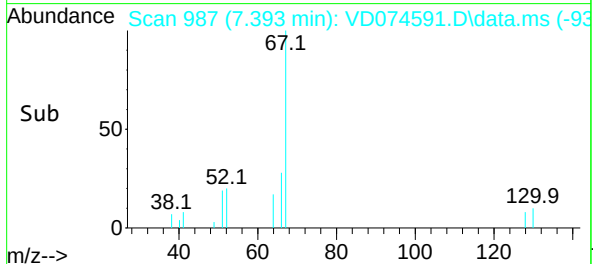
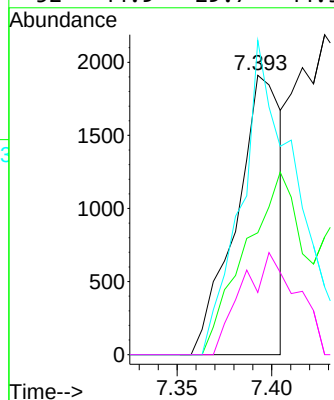
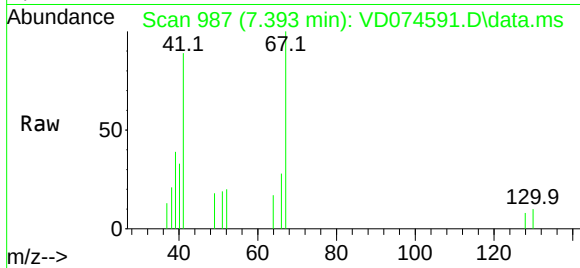




#41
Methacrylonitrile
Concen: 14.673 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

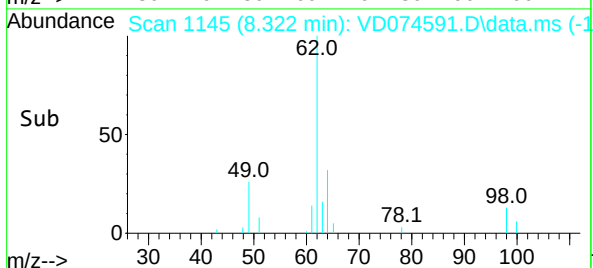
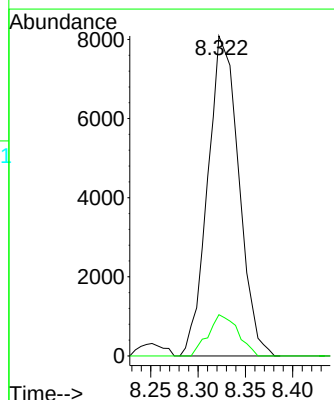
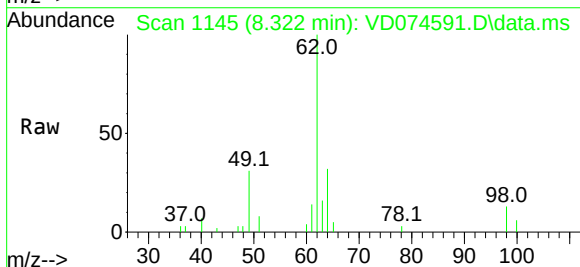
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

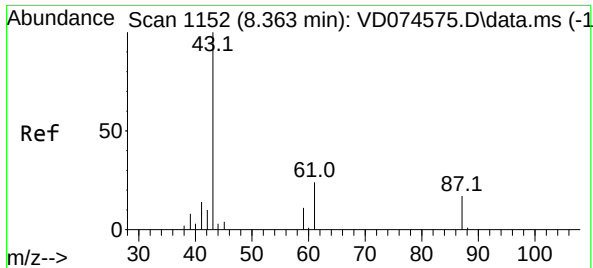
Tgt Ion:	41	Resp:	3148
Ion	Ratio	Lower	Upper
41	100		
39	83.5	35.0	52.6#
67	139.4	77.0	115.6#
52	44.9	29.7	44.5#



#42
1,2-Dichloroethane
Concen: 21.390 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:	62	Resp:	18489
Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	24.2

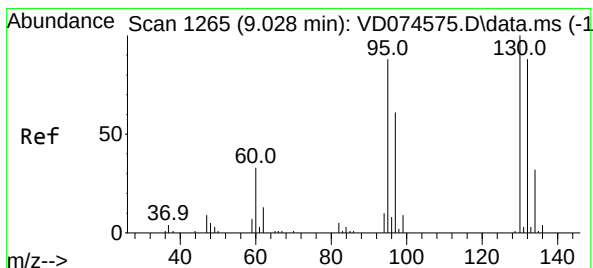
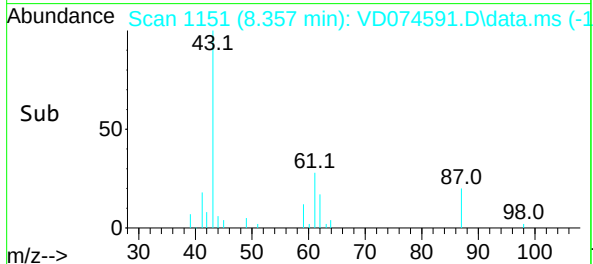
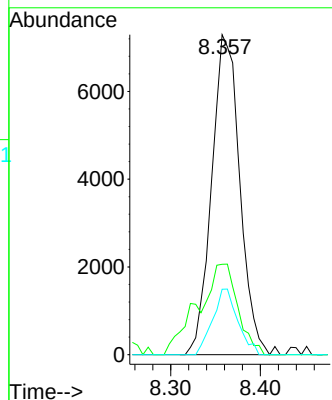
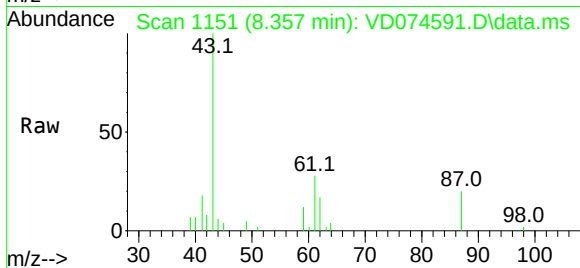




#43
Isopropyl Acetate
Concen: 21.484 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

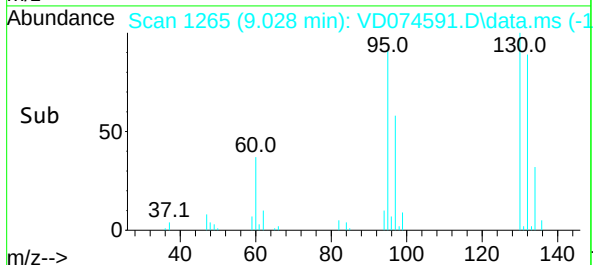
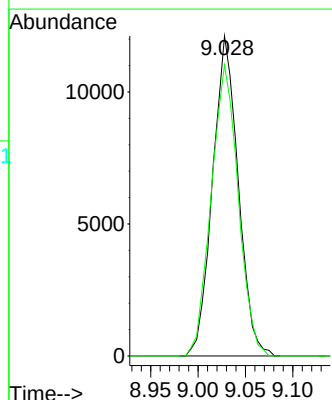
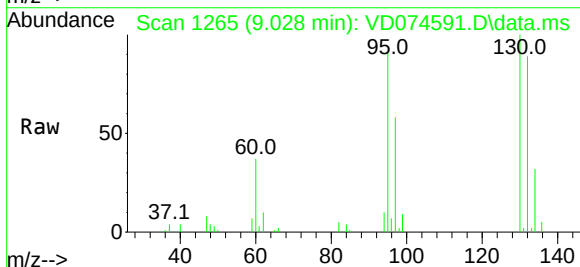
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

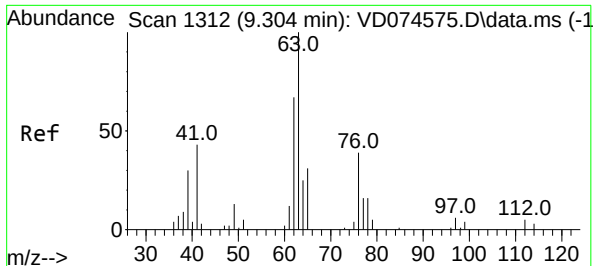
Tgt Ion: 43	Resp: 15899
Ion Ratio	Lower Upper
43	100
61	40.1 30.9 46.3
87	18.3 14.3 21.5



#44
Trichloroethene
Concen: 20.812 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 130	Resp: 22838
Ion Ratio	Lower Upper
130	100
95	90.9 0.0 185.4





#45

1,2-Dichloropropane

Concen: 22.037 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

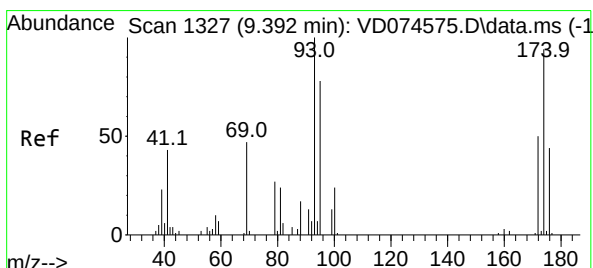
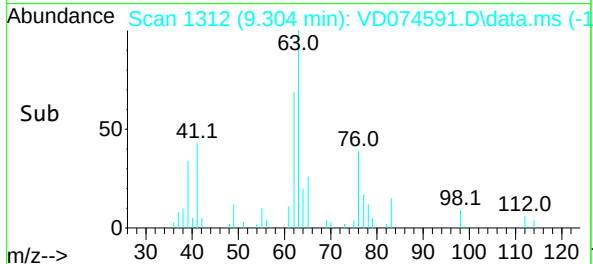
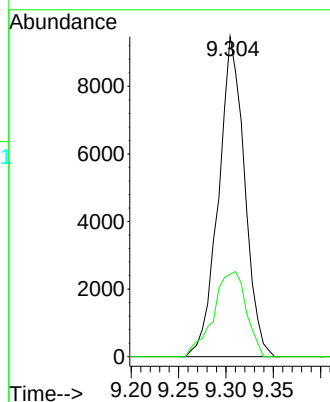
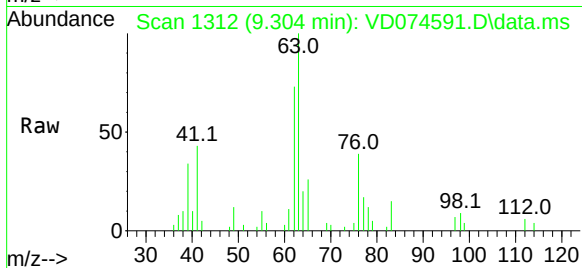
VD1020SBS01

Tgt Ion: 63 Resp: 18115

Ion Ratio Lower Upper

63 100

65 25.8 23.1 34.7



#46

Dibromomethane

Concen: 21.904 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.001 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

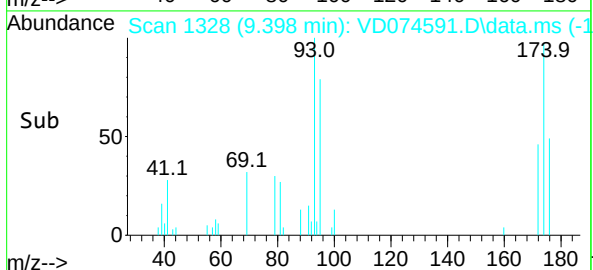
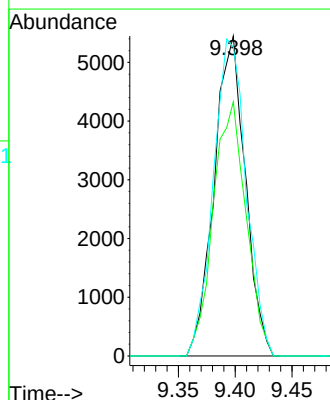
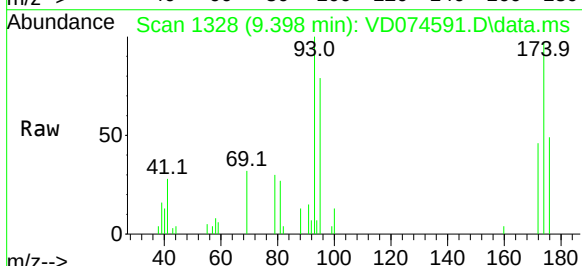
Tgt Ion: 93 Resp: 10390

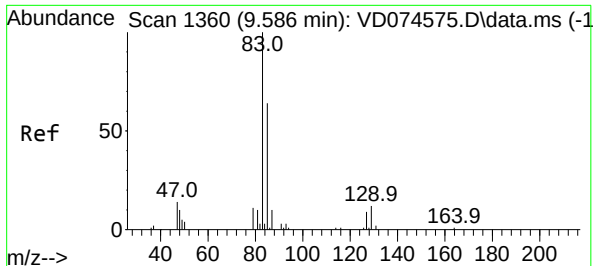
Ion Ratio Lower Upper

93 100

95 83.6 68.2 102.2

174 104.7 87.4 131.0





#47

Bromodichloromethane

Concen: 21.611 ug/l

RT: 9.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

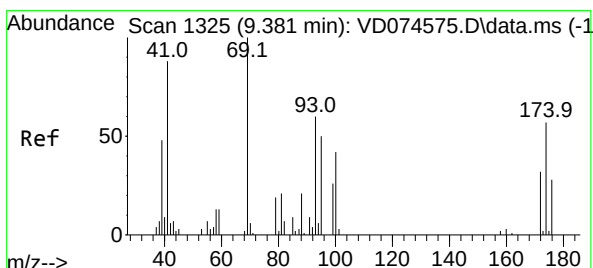
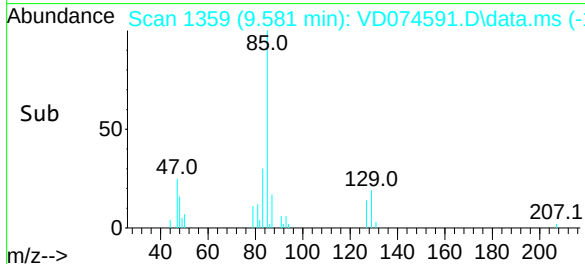
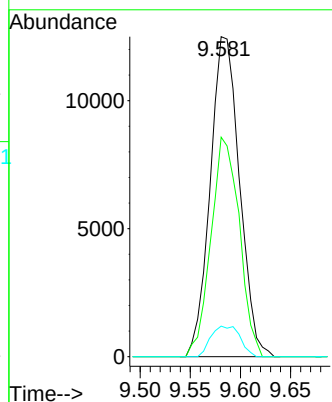
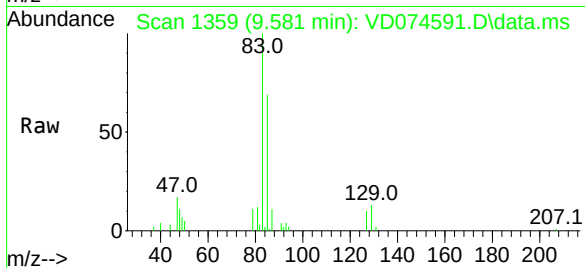
Tgt Ion: 83 Resp: 25363

Ion Ratio Lower Upper

83 100

85 68.6 48.8 73.2

127 9.6 6.7 10.1



#48

Methyl methacrylate

Concen: 20.780 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

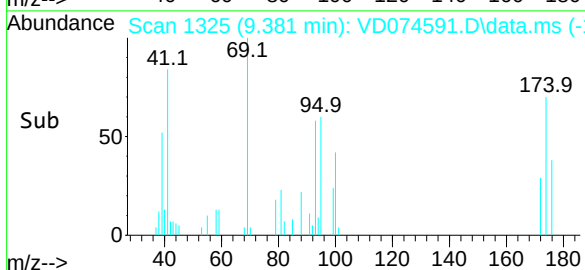
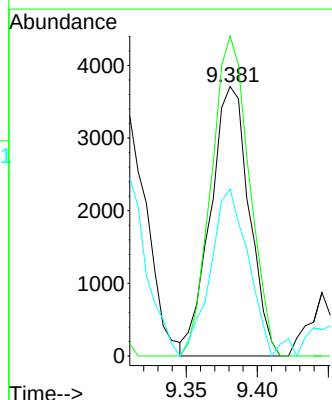
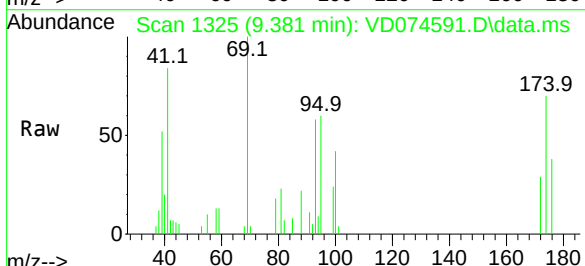
Tgt Ion: 41 Resp: 7028

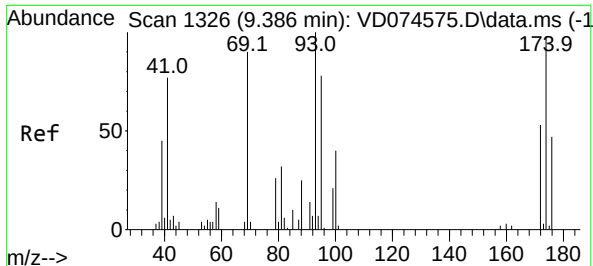
Ion Ratio Lower Upper

41 100

69 116.3 93.0 139.4

39 60.7 44.6 66.8





#49

1,4-Dioxane

Concen: 419.831 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

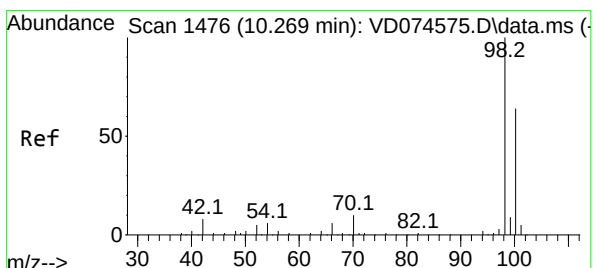
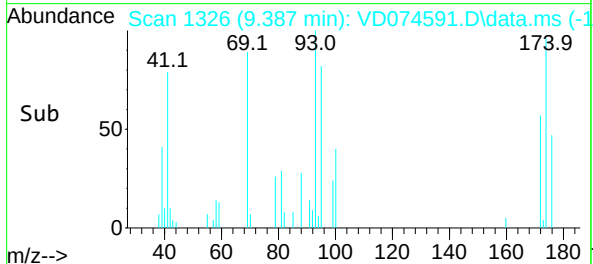
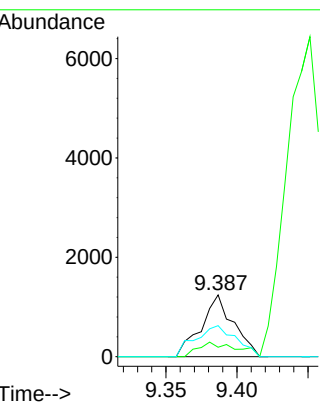
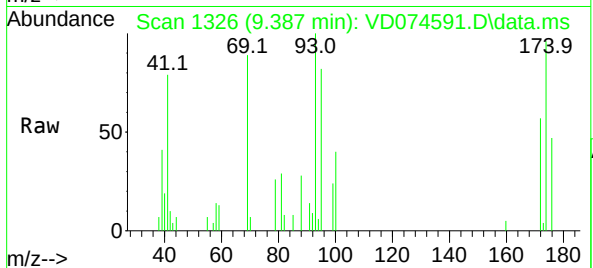
Tgt Ion: 88 Resp: 1960

Ion Ratio Lower Upper

88 100

43 24.6 24.1 36.1

58 63.0 43.1 64.7



#50

Toluene-d8

Concen: 48.775 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074591.D

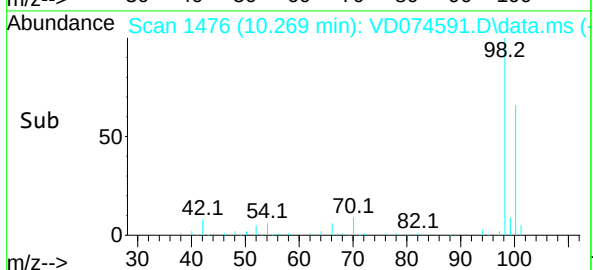
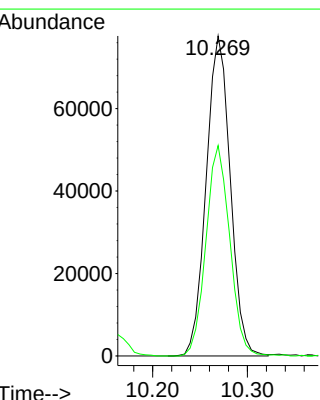
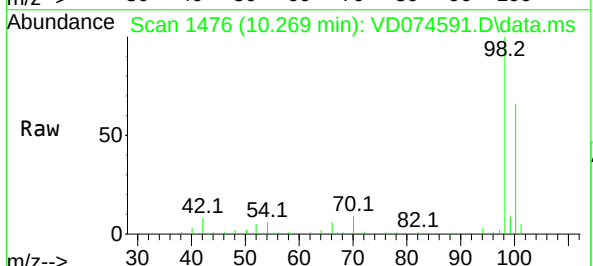
Acq: 20 Oct 2022 12:16

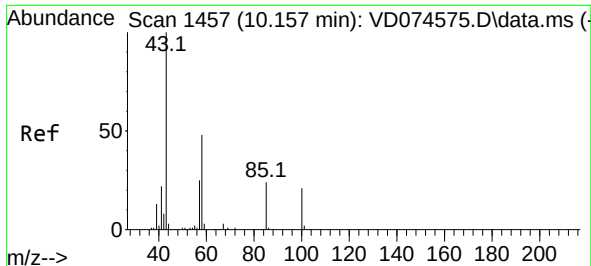
Tgt Ion: 98 Resp: 137156

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.0

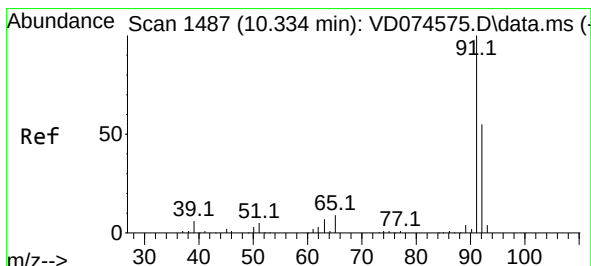
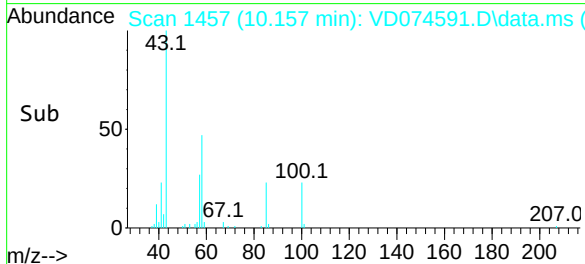
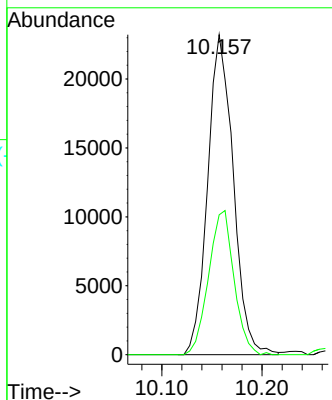
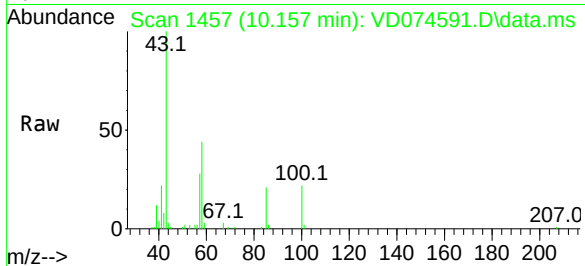




#51
4-Methyl-2-Pentanone
Concen: 111.911 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

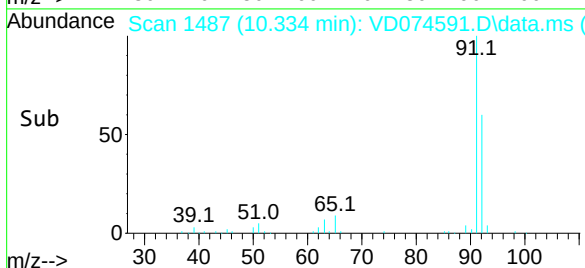
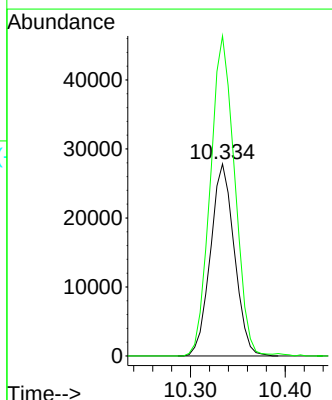
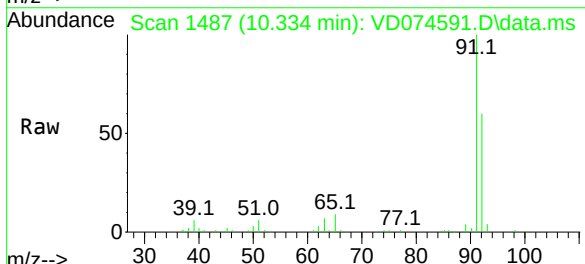
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

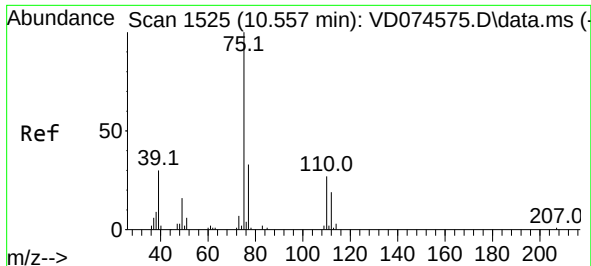
Tgt Ion: 43 Resp: 41194
Ion Ratio Lower Upper
43 100
58 44.7 37.8 56.6



#52
Toluene
Concen: 21.052 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 92 Resp: 48631
Ion Ratio Lower Upper
92 100
91 170.8 139.0 208.4

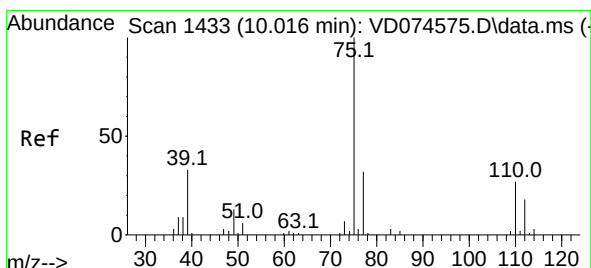
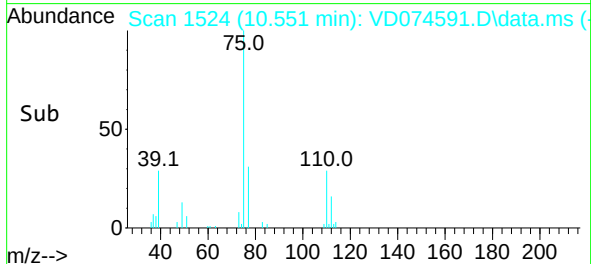
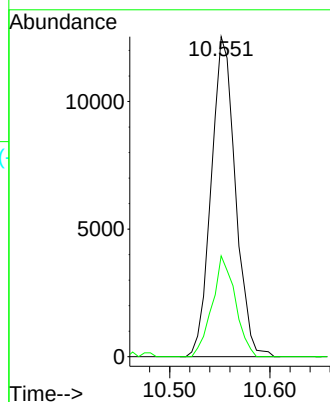
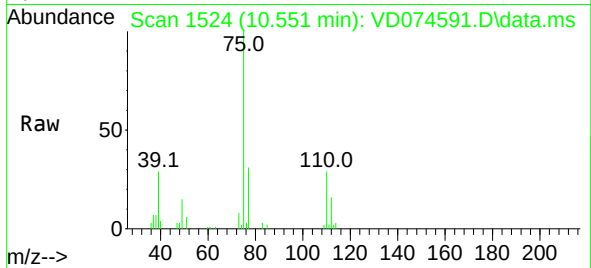




#53
t-1,3-Dichloropropene
Concen: 20.321 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

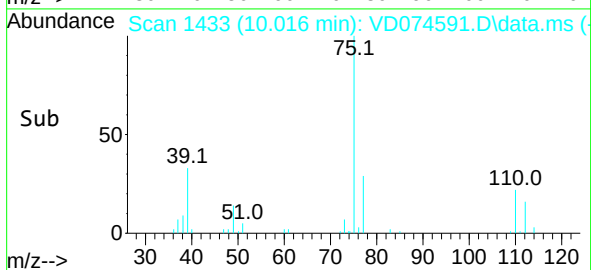
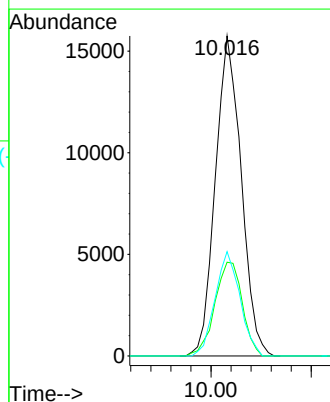
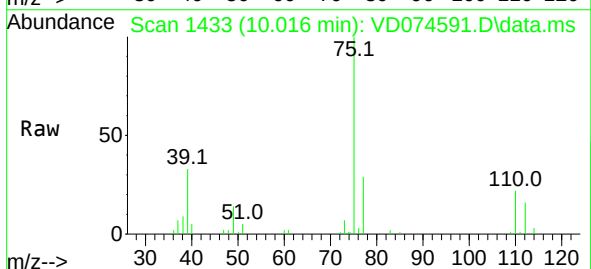
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

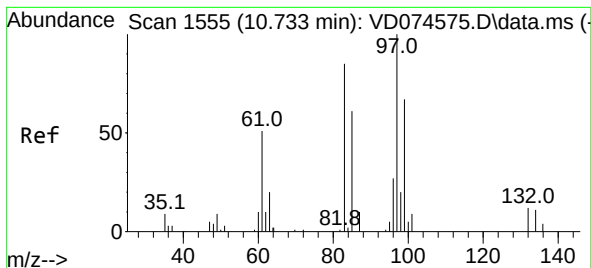
Tgt Ion: 75 Resp: 20969
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.626 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 75 Resp: 28137
Ion Ratio Lower Upper
75 100
77 29.3 24.7 37.1
39 32.6 25.4 38.2

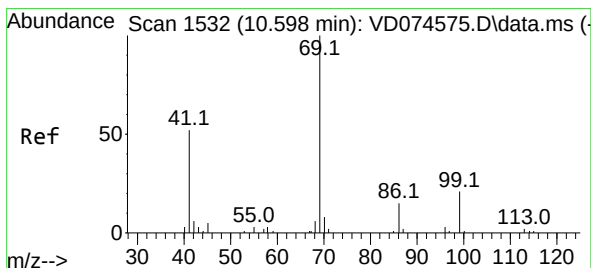
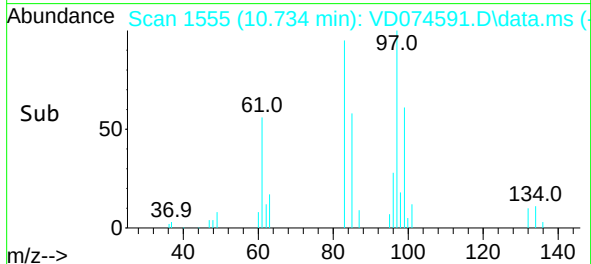
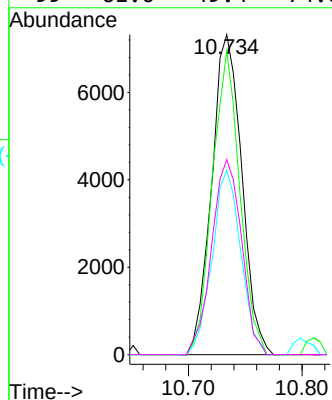
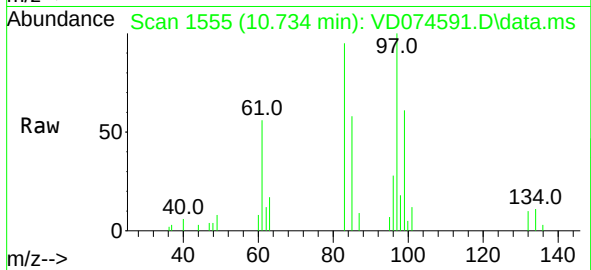




#55
1,1,2-Trichloroethane
Concen: 20.645 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

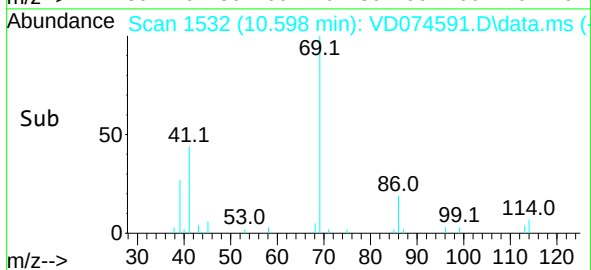
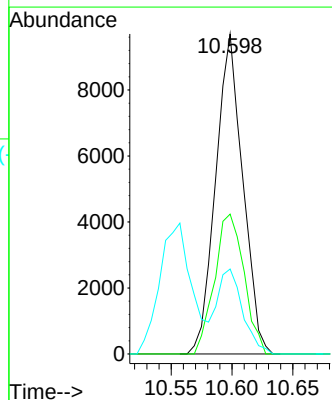
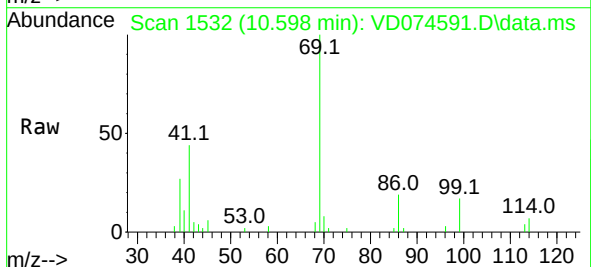
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

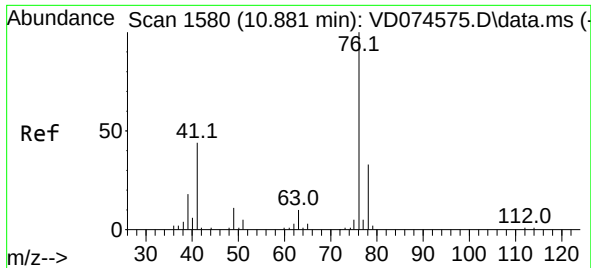
Tgt Ion: 97	Resp: 13455
Ion Ratio	Lower Upper
97 100	
83 94.9	64.8 97.2
85 57.6	44.8 67.2
99 61.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 21.075 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 69	Resp: 15014
Ion Ratio	Lower Upper
69 100	
41 47.5	38.6 58.0
39 24.8	19.9 29.9





#57

1,3-Dichloropropane

Concen: 20.801 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

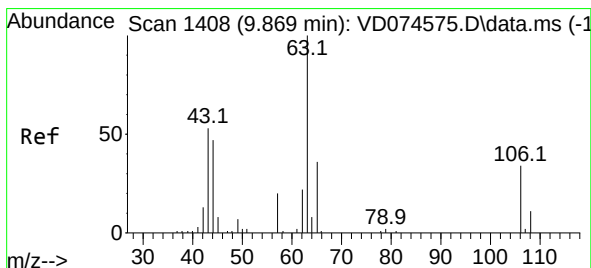
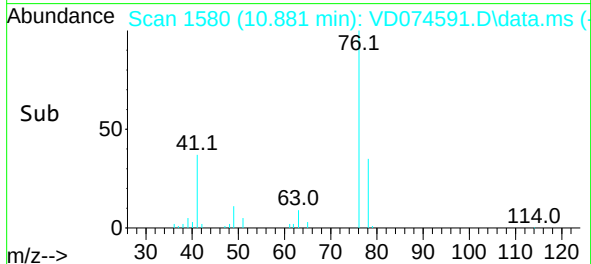
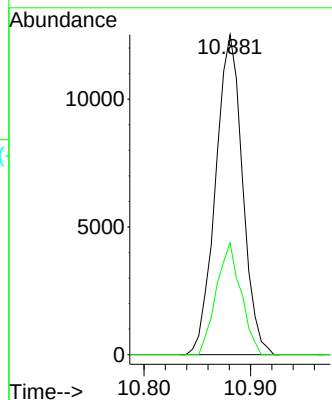
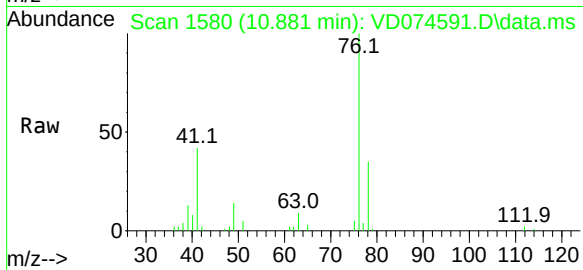
VD1020SBS01

Tgt Ion: 76 Resp: 21992

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 86.179 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074591.D

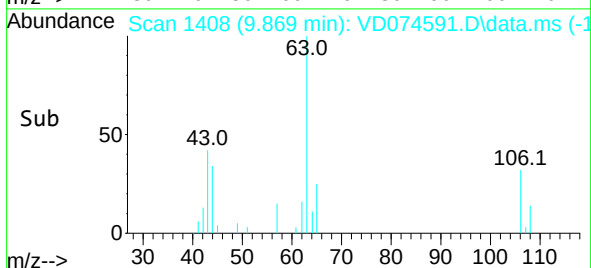
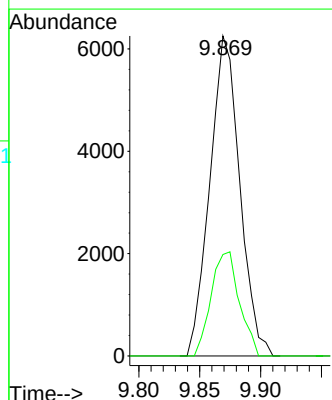
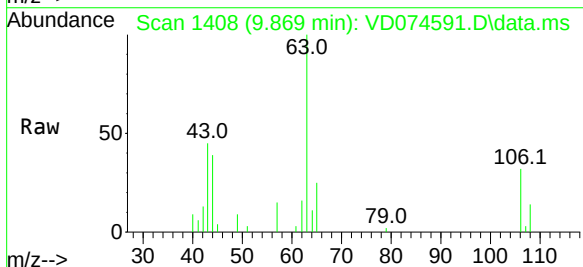
Acq: 20 Oct 2022 12:16

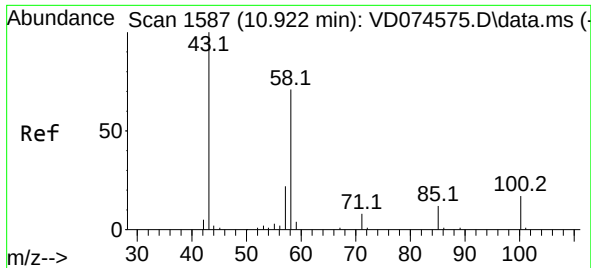
Tgt Ion: 63 Resp: 10684

Ion Ratio Lower Upper

63 100

106 30.7 26.5 39.7

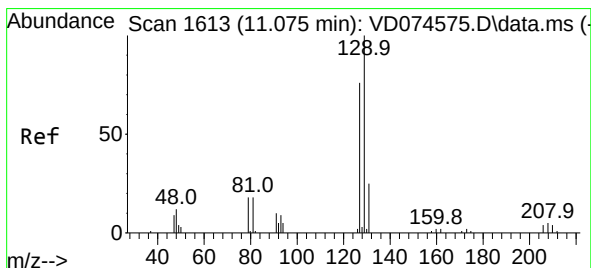
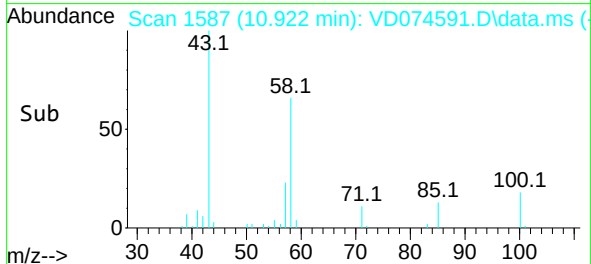
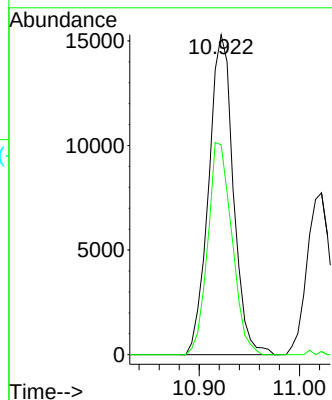
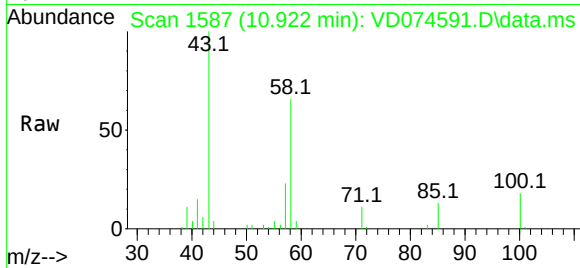




#59
2-Hexanone
Concen: 104.154 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

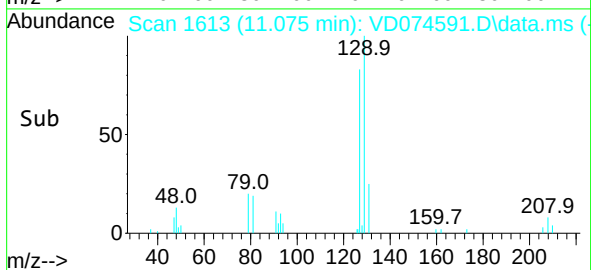
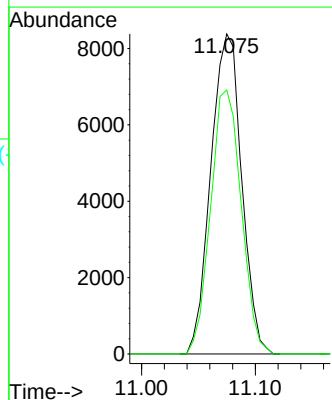
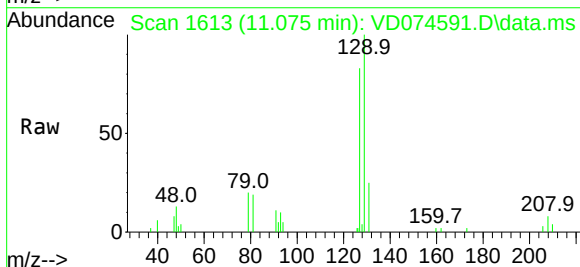
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

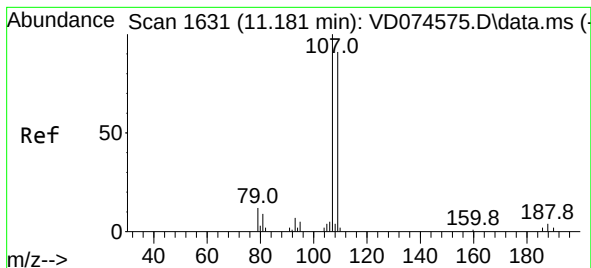
Tgt Ion: 43 Resp: 26168
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2



#60
Dibromochloromethane
Concen: 20.155 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 129 Resp: 15833
Ion Ratio Lower Upper
129 100
127 81.7 39.1 117.2





#61

1,2-Dibromoethane

Concen: 21.023 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

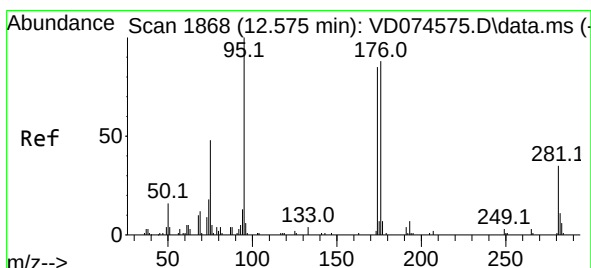
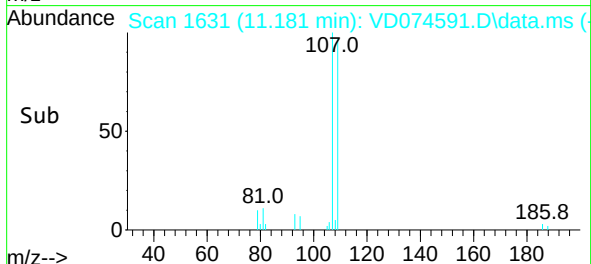
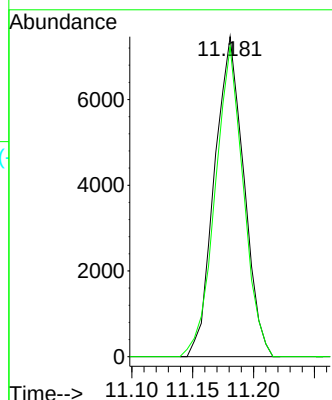
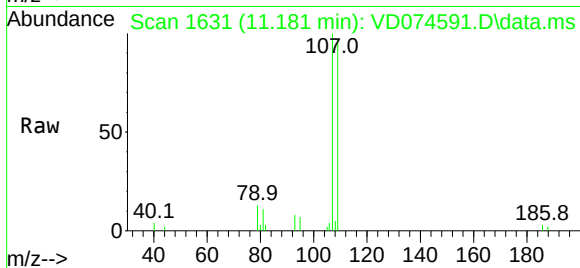
VD1020SBS01

Tgt Ion:107 Resp: 12507

Ion Ratio Lower Upper

107 100

109 93.5 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 50.045 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

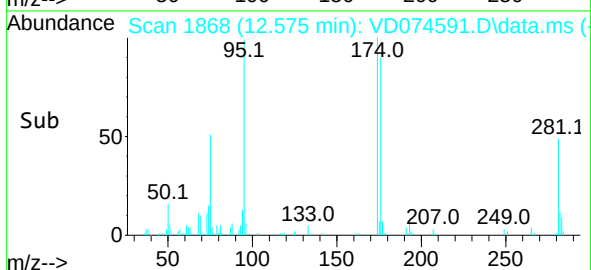
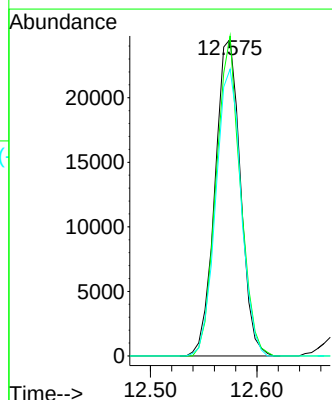
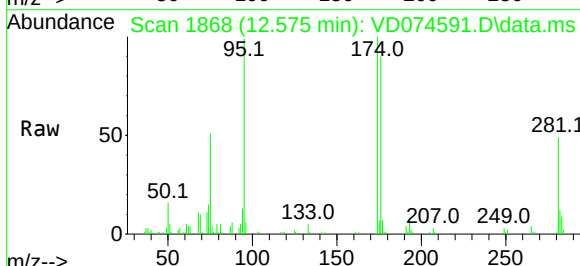
Tgt Ion: 95 Resp: 40483

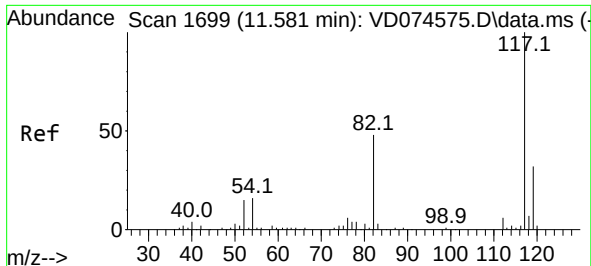
Ion Ratio Lower Upper

95 100

174 95.5 0.0 197.0

176 90.3 0.0 182.6

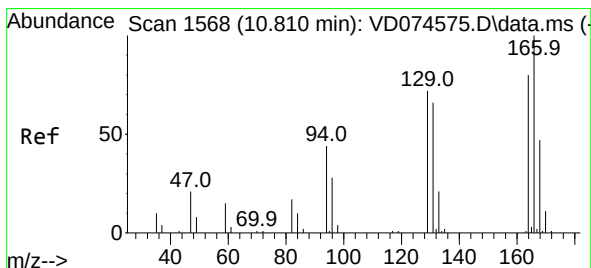
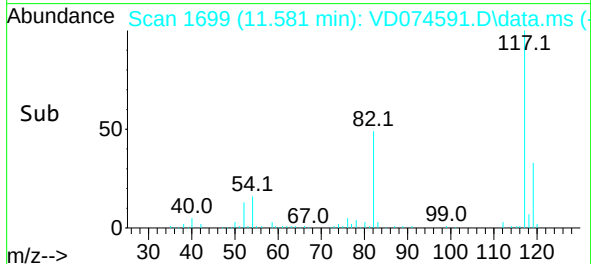
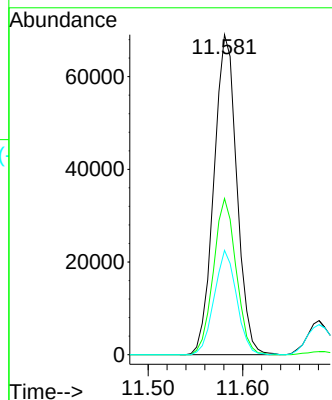
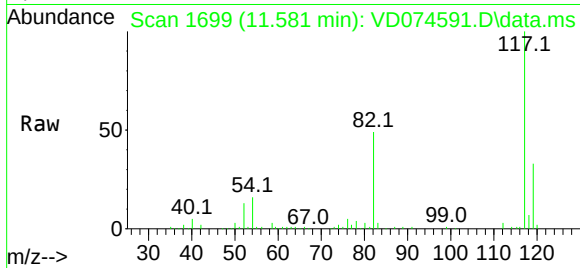




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

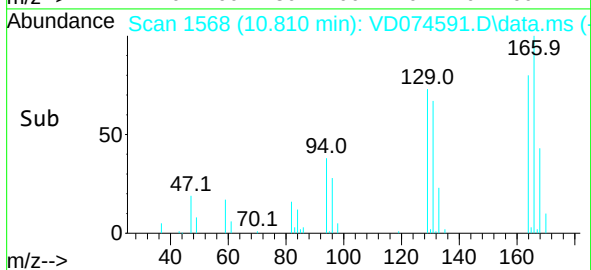
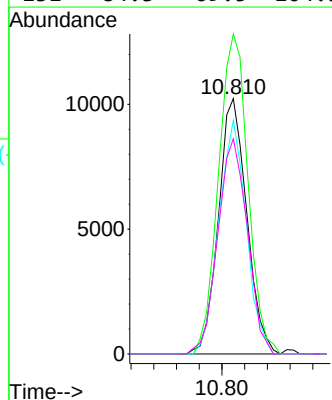
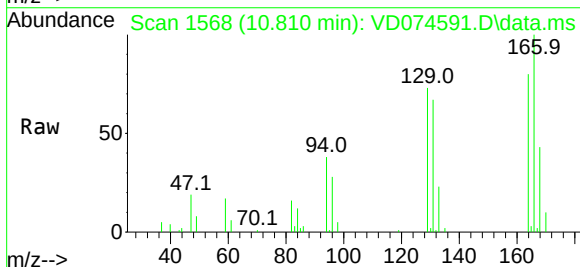
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

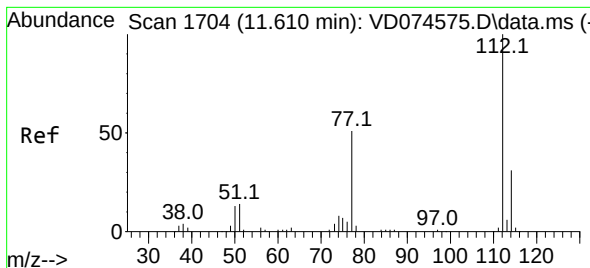
Tgt Ion:117 Resp: 116161
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 32.6 25.2 37.8



#64
Tetrachloroethene
Concen: 20.589 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:164 Resp: 17678
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 91.5 77.4 116.2
131 84.3 69.5 104.3

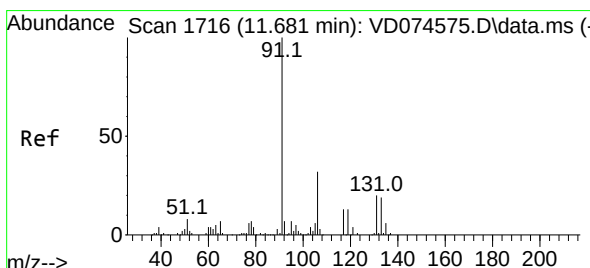
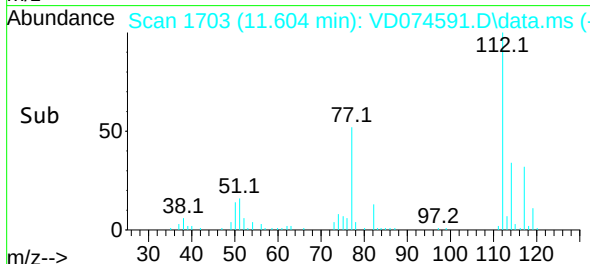
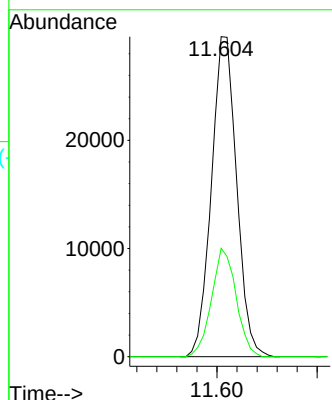
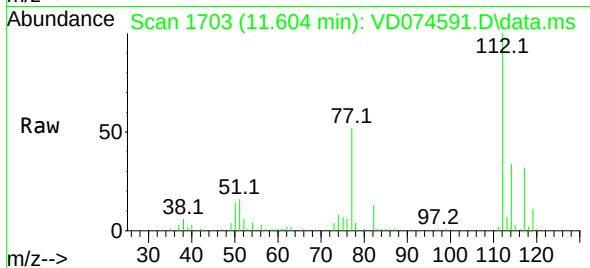




#65
Chlorobenzene
Concen: 21.142 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

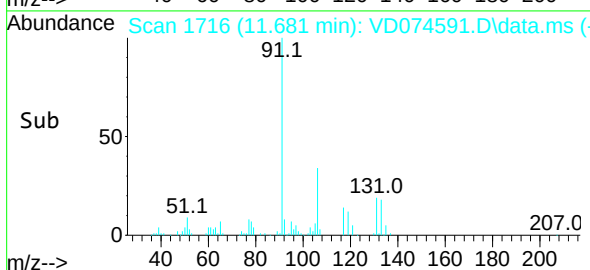
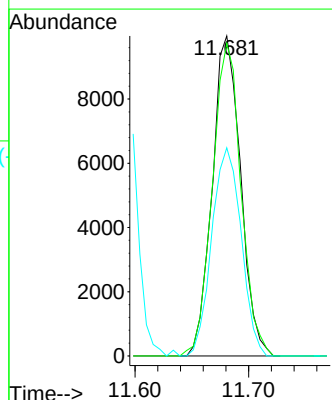
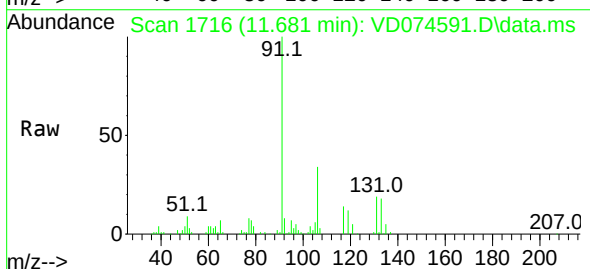
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

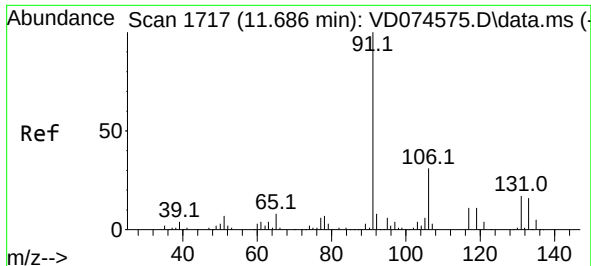
Tgt Ion:112 Resp: 51731
Ion Ratio Lower Upper
112 100
114 33.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.563 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:131 Resp: 17286
Ion Ratio Lower Upper
131 100
133 98.8 46.6 139.8
119 67.3 32.5 97.4





#67

Ethyl Benzene

Concen: 21.140 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

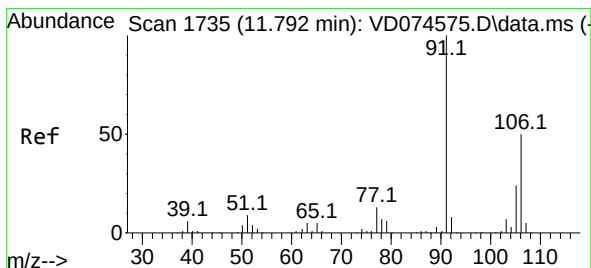
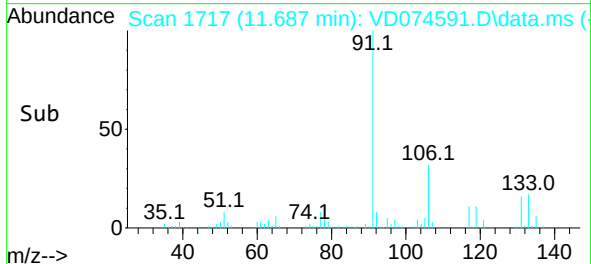
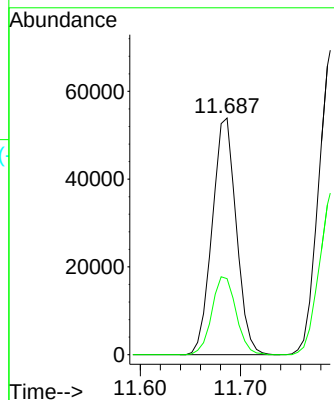
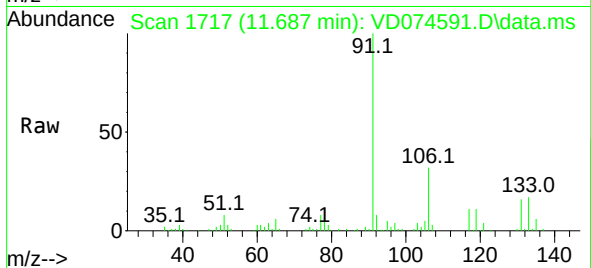
VD1020SBS01

Tgt Ion: 91 Resp: 90072

Ion Ratio Lower Upper

91 100

106 32.1 26.6 40.0



#68

m/p-Xylenes

Concen: 42.600 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074591.D

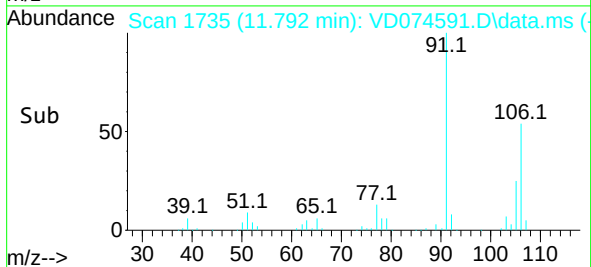
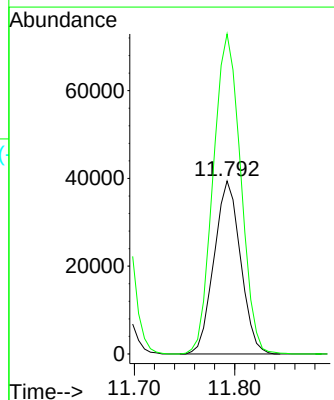
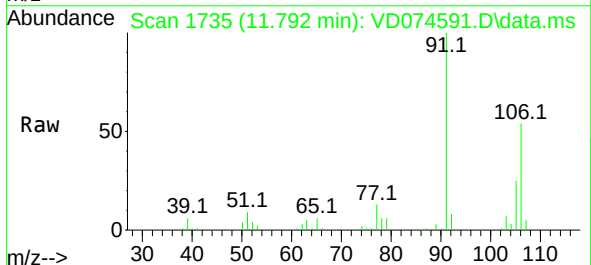
Acq: 20 Oct 2022 12:16

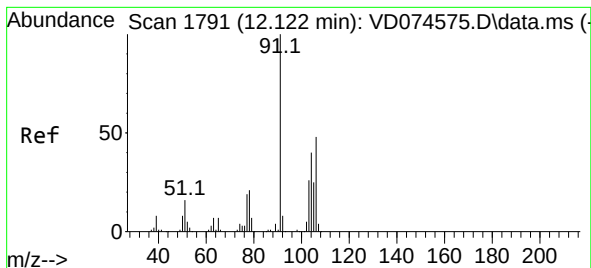
Tgt Ion:106 Resp: 72168

Ion Ratio Lower Upper

106 100

91 191.8 156.2 234.4





#69

o-Xylene

Concen: 21.056 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

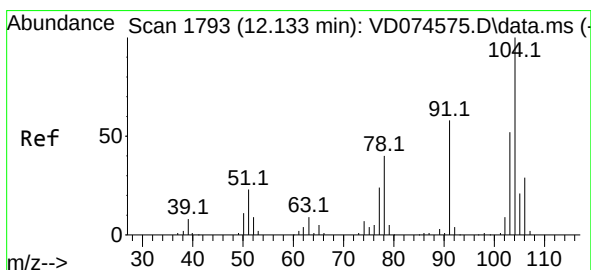
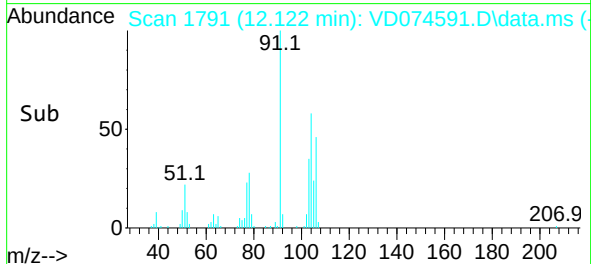
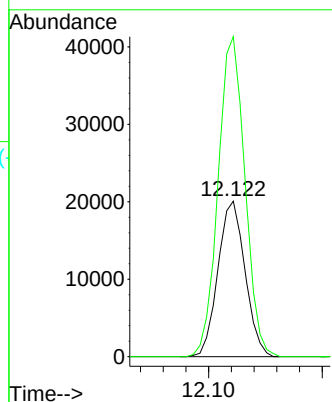
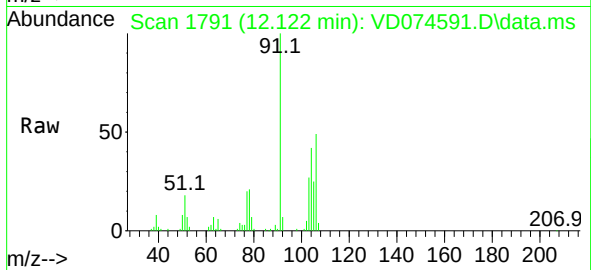
VD1020SBS01

Tgt Ion:106 Resp: 33197

Ion Ratio Lower Upper

106 100

91 203.9 104.5 313.3



#70

Styrene

Concen: 22.080 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

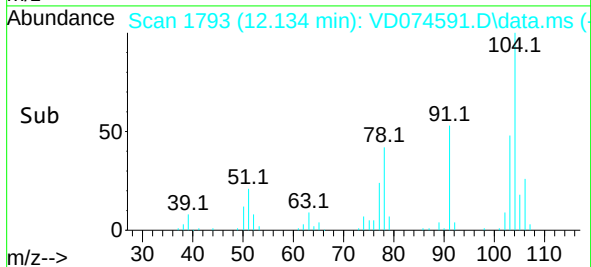
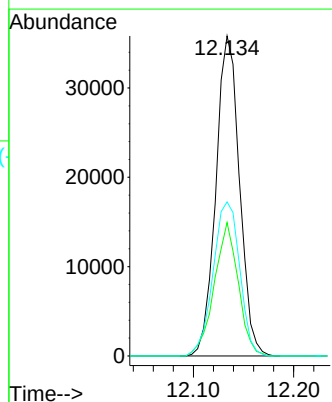
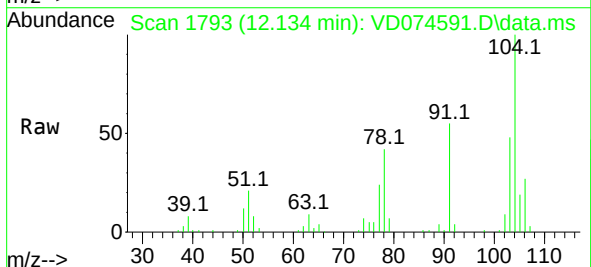
Tgt Ion:104 Resp: 58628

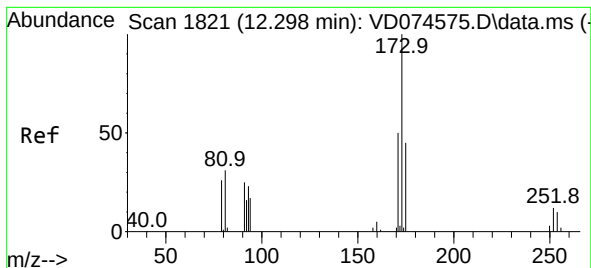
Ion Ratio Lower Upper

104 100

78 42.3 35.7 53.5

103 54.2 43.7 65.5





#71

Bromoform

Concen: 21.556 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.012 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

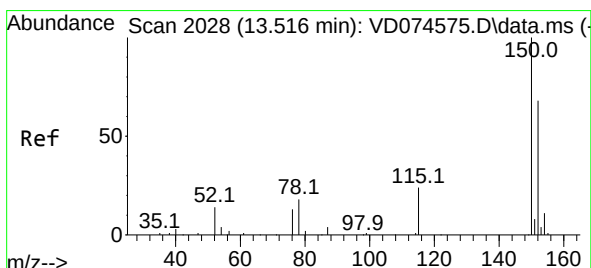
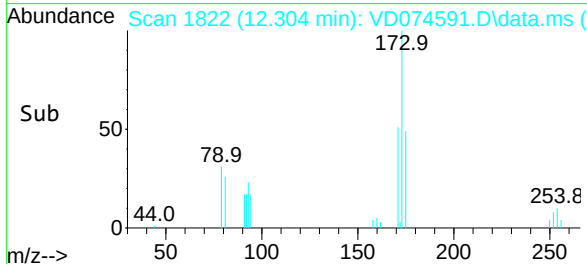
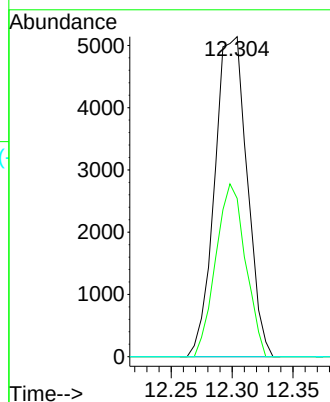
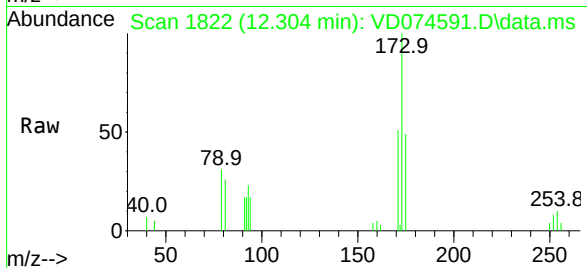
Tgt Ion:173 Resp: 9514

Ion Ratio Lower Upper

173 100

175 49.6 23.1 69.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

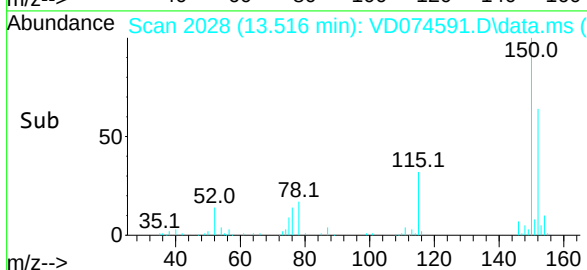
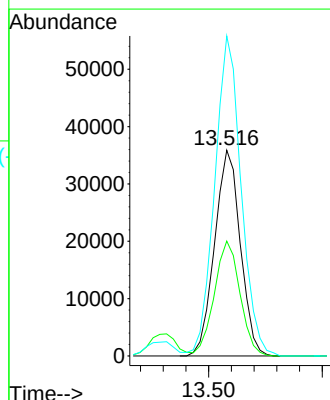
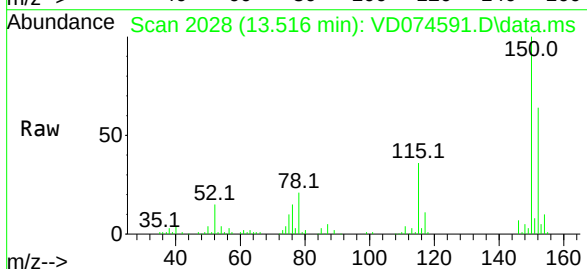
Tgt Ion:152 Resp: 56522

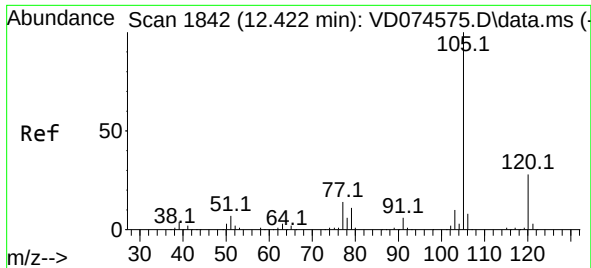
Ion Ratio Lower Upper

152 100

115 55.6 26.8 80.4

150 159.3 0.0 348.2

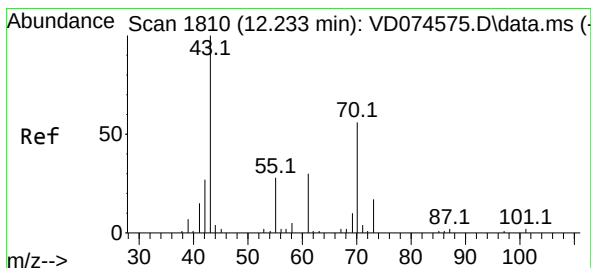
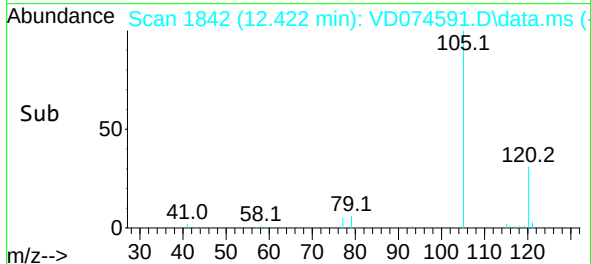
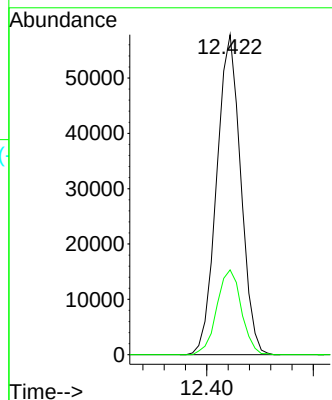
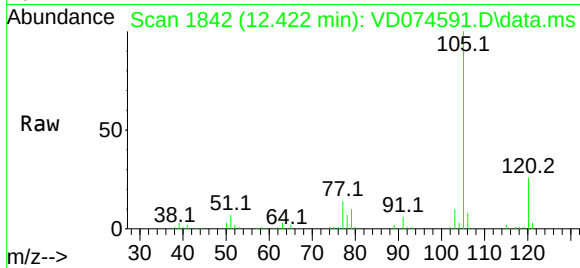




#73
Isopropylbenzene
Concen: 20.542 ug/l
RT: 12.422 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

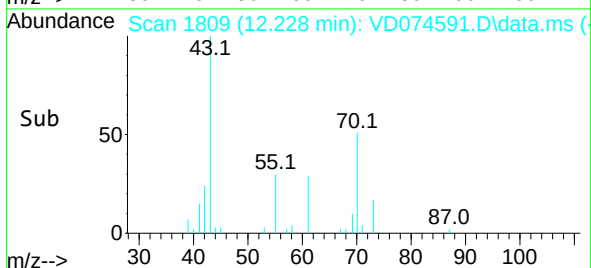
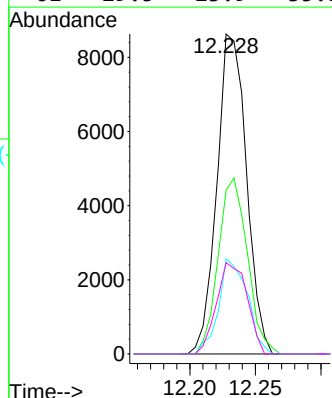
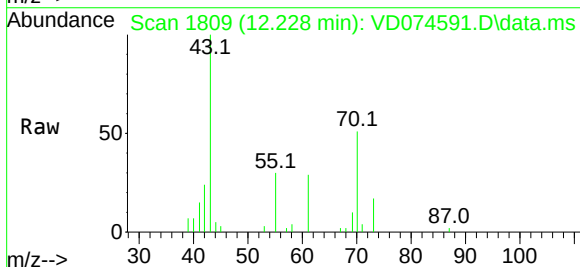
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

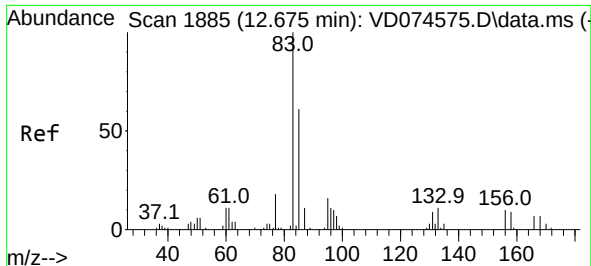
Tgt Ion:105 Resp: 90551
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 20.747 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
70 54.4 43.8 65.6
55 28.9 22.0 33.0
61 29.5 23.9 35.9

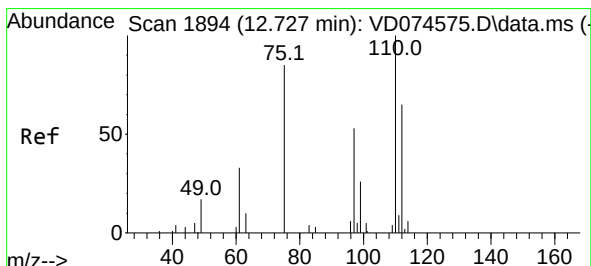
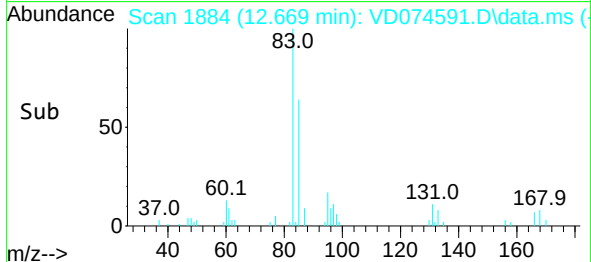
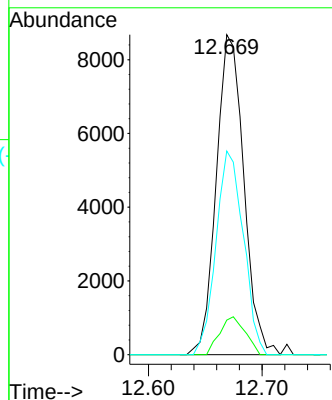
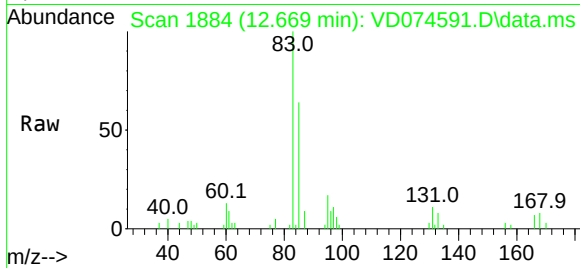




#75
1,1,2,2-Tetrachloroethane
Concen: 20.943 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

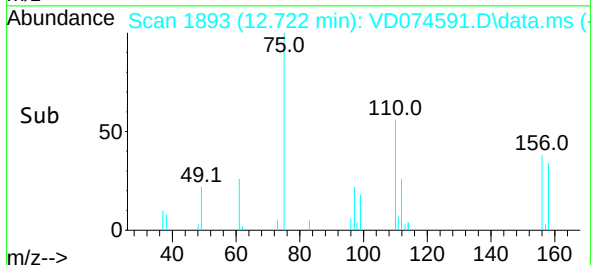
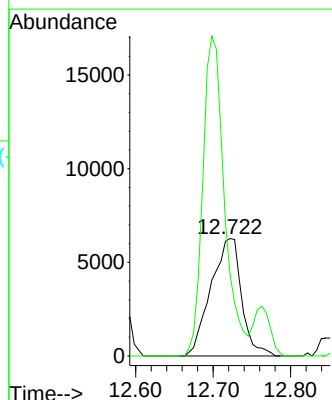
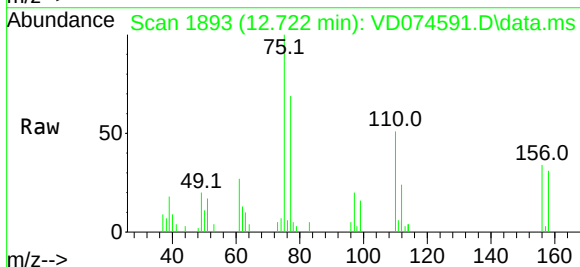
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

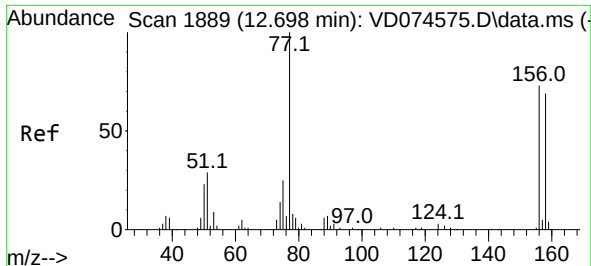
Tgt Ion: 83 Resp: 14615
Ion Ratio Lower Upper
83 100
131 11.0 4.7 14.1
85 63.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 34.950 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 75 Resp: 17249
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

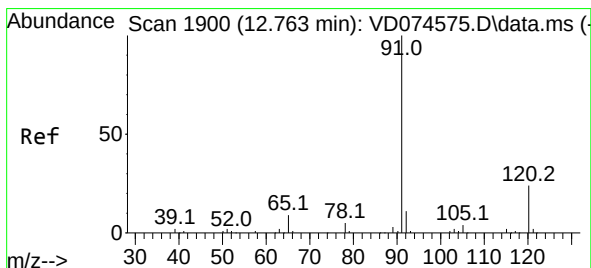
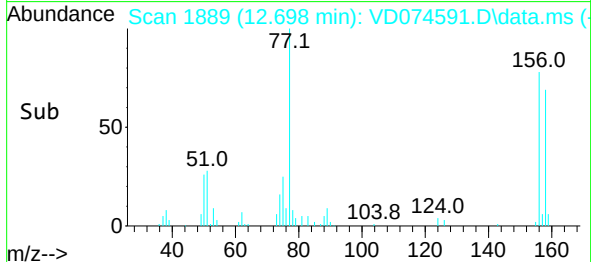
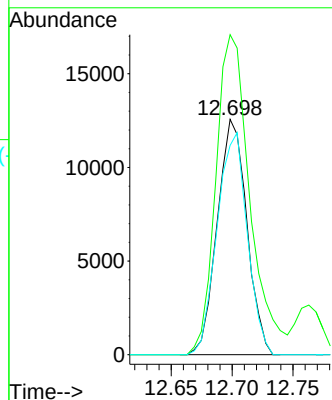
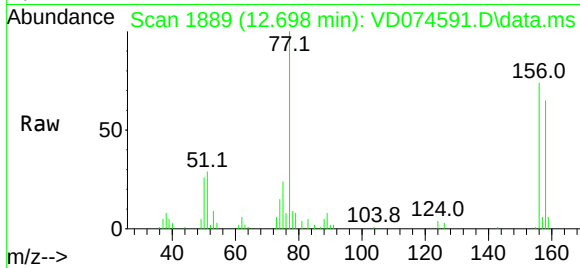




#77
Bromobenzene
Concen: 21.320 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

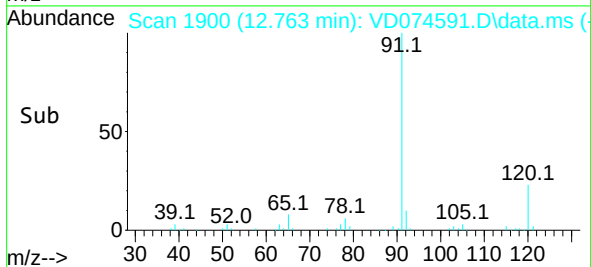
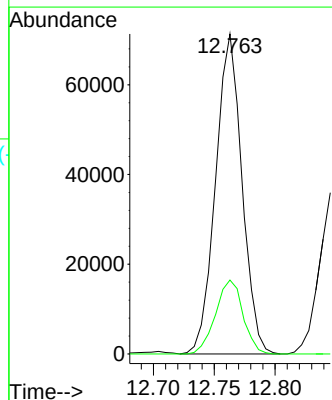
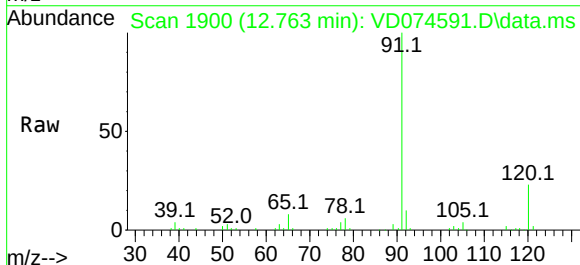
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

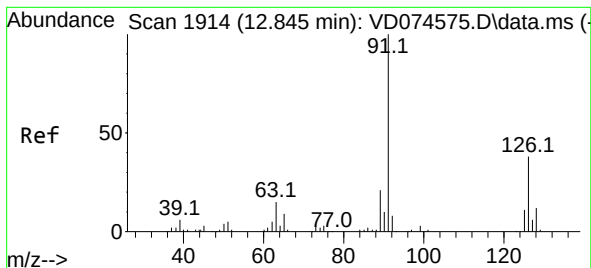
Tgt Ion:156 Resp: 21211
Ion Ratio Lower Upper
156 100
77 156.6 77.7 233.1
158 96.1 49.4 148.2



#78
n-propylbenzene
Concen: 20.667 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 91 Resp: 107664
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7

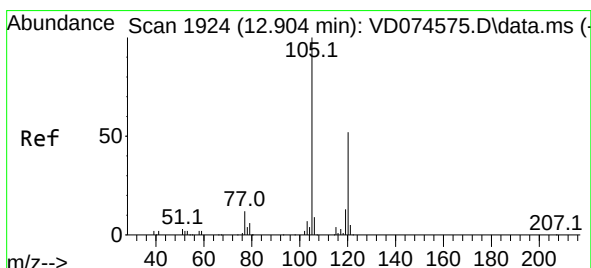
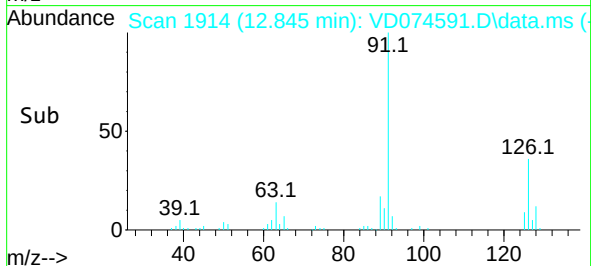
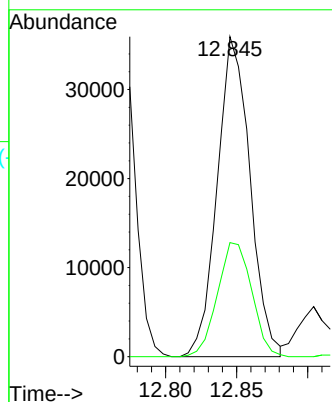
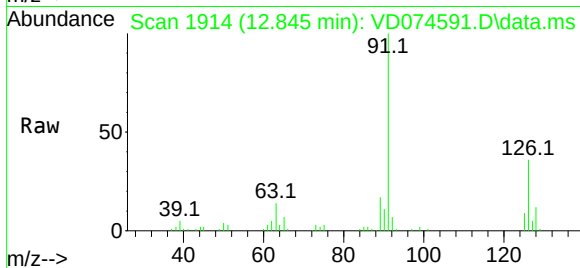




#79
2-Chlorotoluene
Concen: 20.464 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

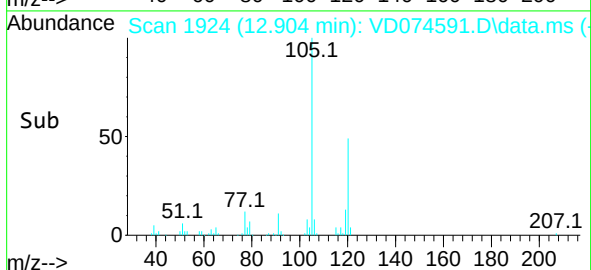
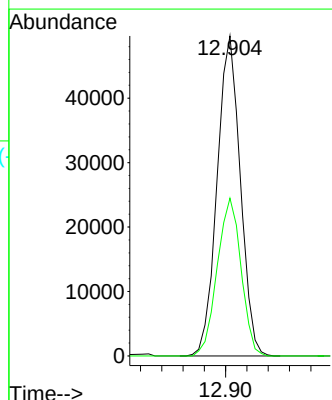
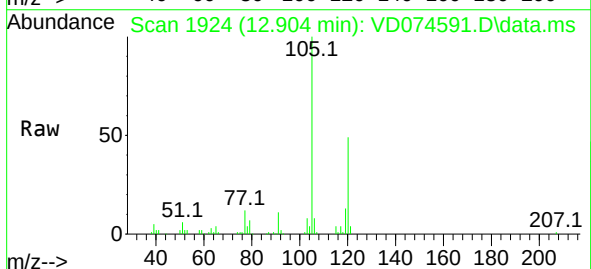
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

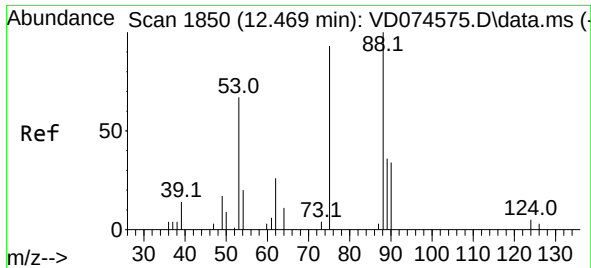
Tgt Ion: 91 Resp: 57754
Ion Ratio Lower Upper
91 100
126 37.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.971 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 105 Resp: 75039
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.0

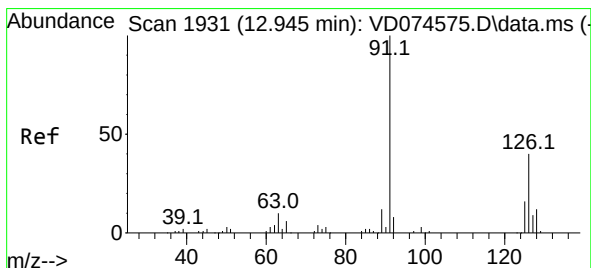
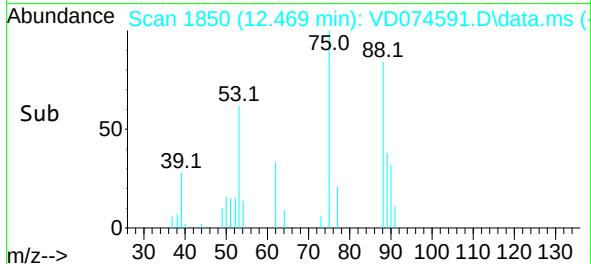
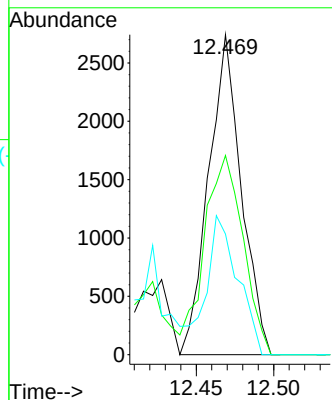
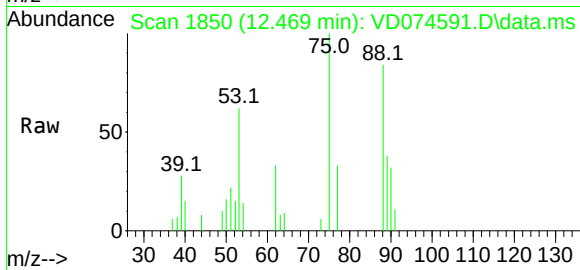




#81
trans-1,4-Dichloro-2-butene
Concen: 20.815 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

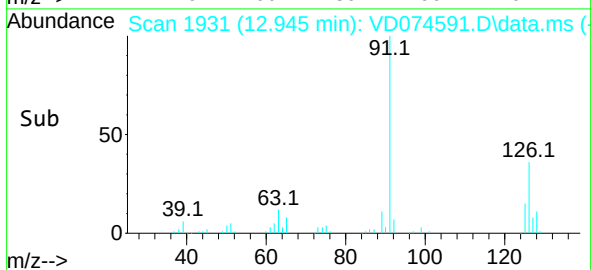
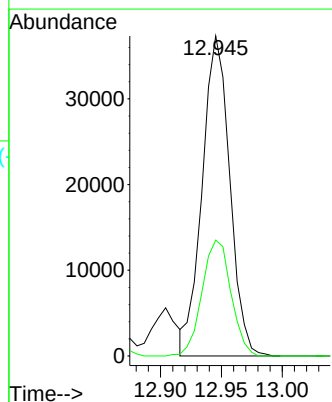
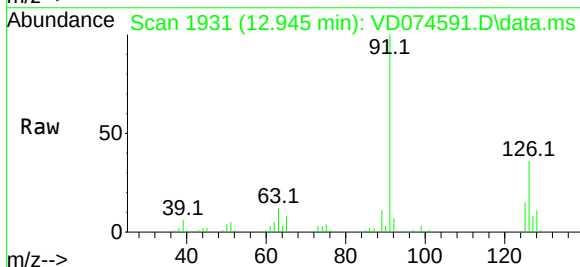
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

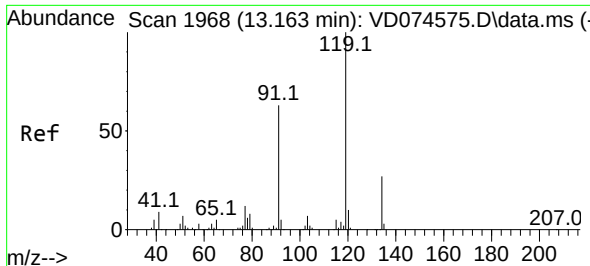
Tgt Ion: 75 Resp: 4020
Ion Ratio Lower Upper
75 100
53 73.5 63.8 95.6
89 42.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.271 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 91 Resp: 58775
Ion Ratio Lower Upper
91 100
126 38.0 18.8 56.4

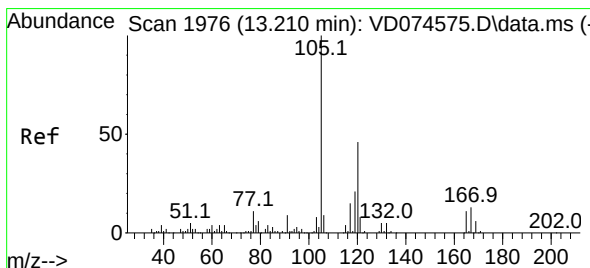
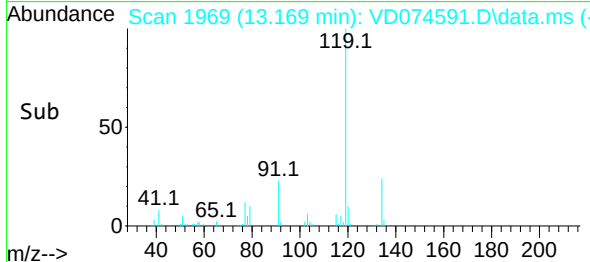
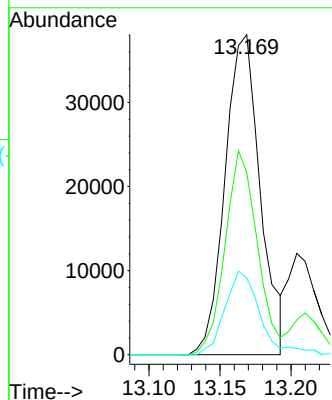
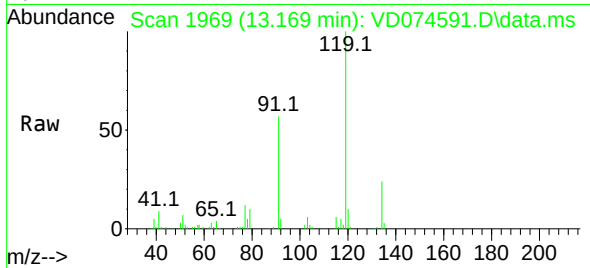




#83
tert-Butylbenzene
Concen: 20.614 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

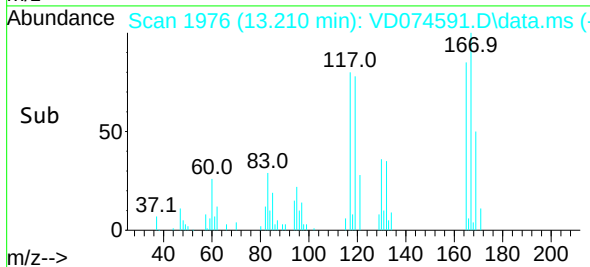
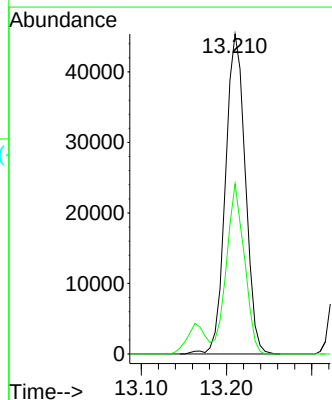
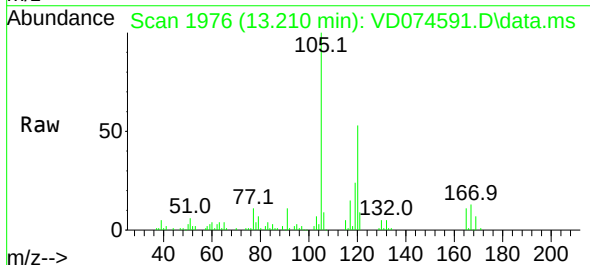
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

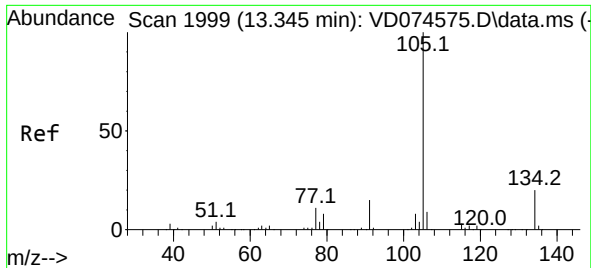
Tgt Ion:119 Resp: 65801
Ion Ratio Lower Upper
119 100
91 58.2 30.0 90.0
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.790 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:105 Resp: 73207
Ion Ratio Lower Upper
105 100
120 48.3 22.9 68.7

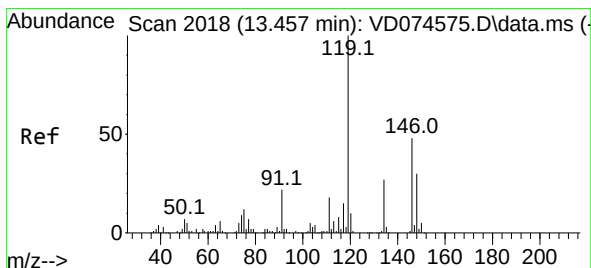
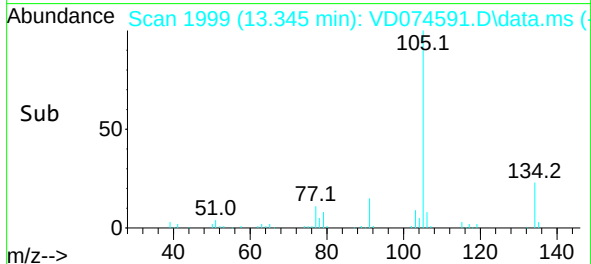
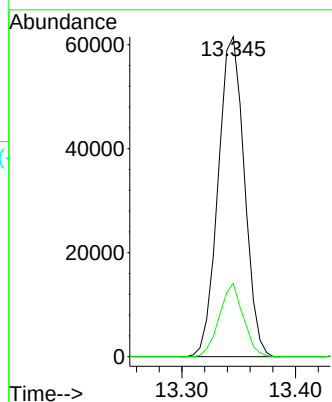
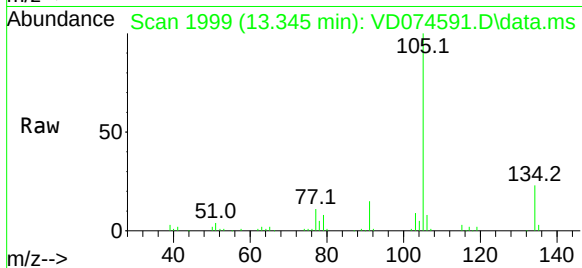




#85
 sec-Butylbenzene
 Concen: 20.605 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

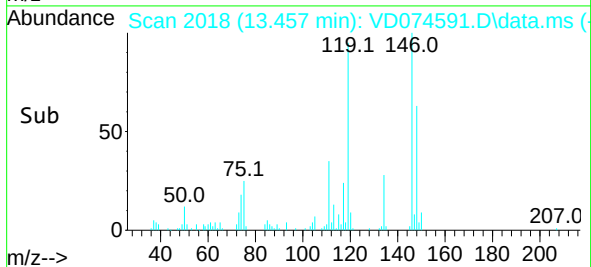
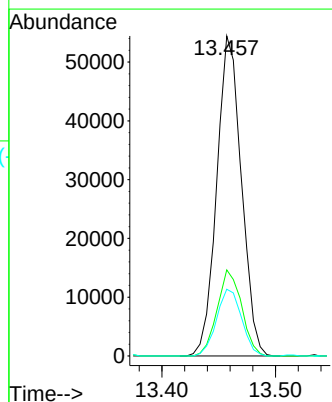
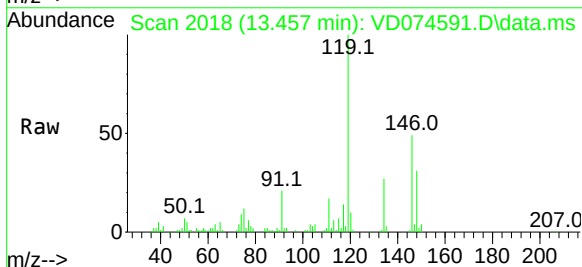
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

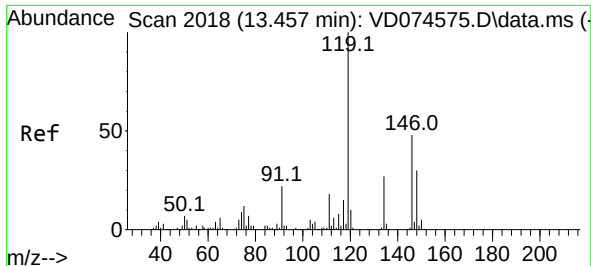
Tgt Ion:105 Resp: 98705
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.431 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Tgt Ion:119 Resp: 81992
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.242 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

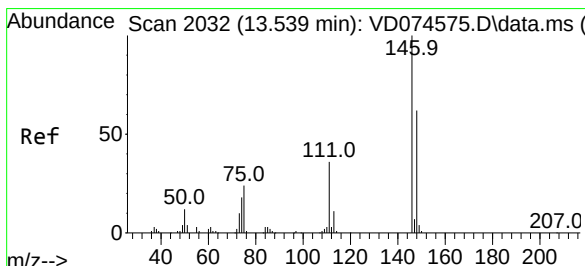
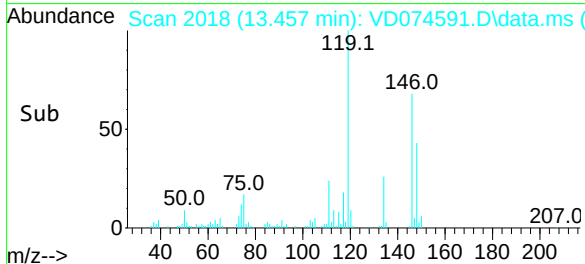
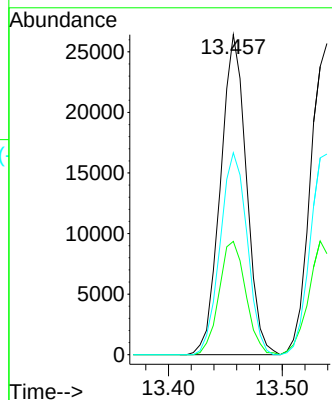
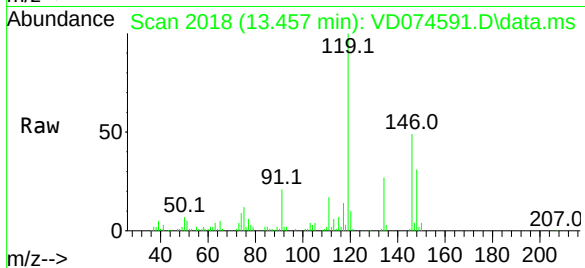
Tgt Ion:146 Resp: 41848

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 65.7 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.711 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074591.D

Acq: 20 Oct 2022 12:16

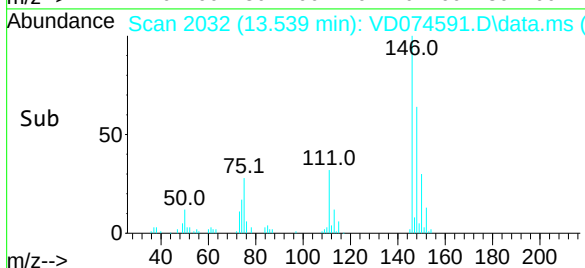
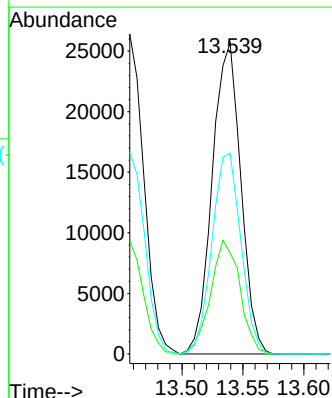
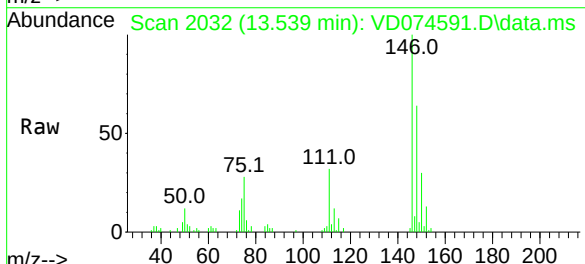
Tgt Ion:146 Resp: 41916

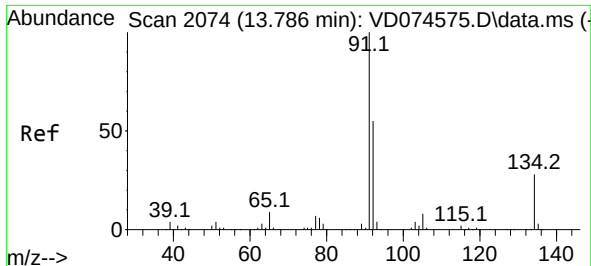
Ion Ratio Lower Upper

146 100

111 37.7 17.7 53.1

148 65.3 32.3 96.9

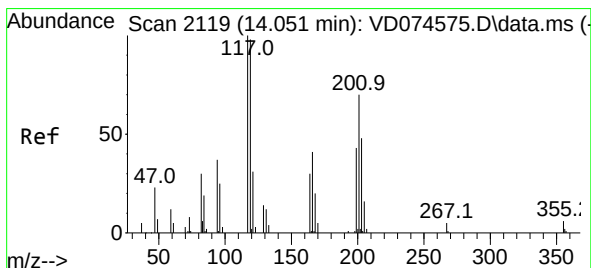
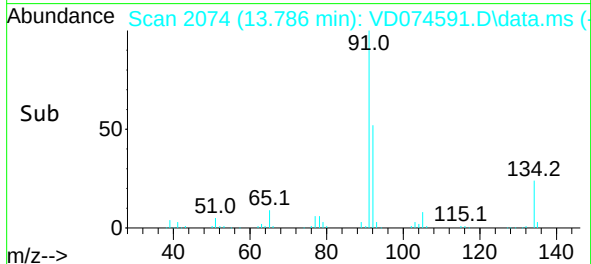
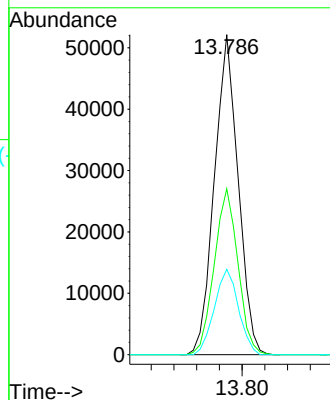
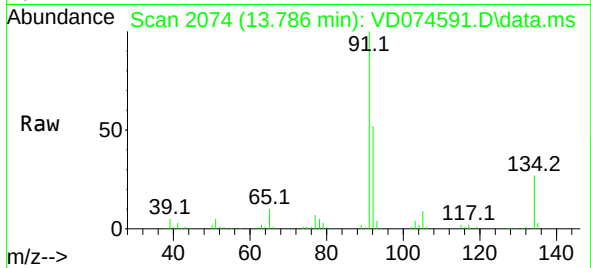




#89
n-Butylbenzene
Concen: 20.690 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

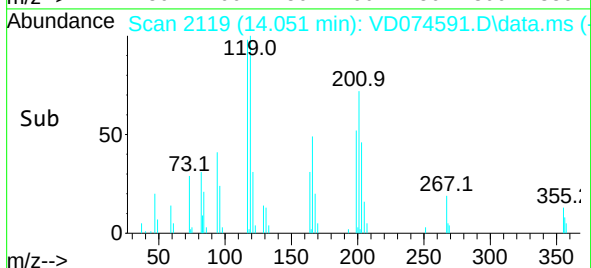
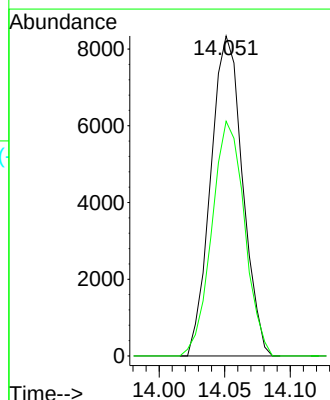
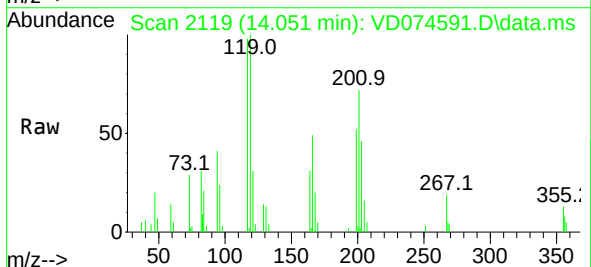
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

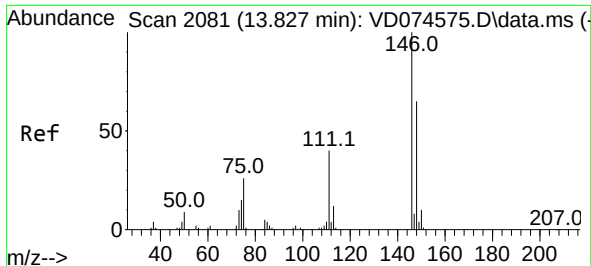
Tgt Ion: 91 Resp: 75644
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 20.196 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 117 Resp: 14107
Ion Ratio Lower Upper
117 100
201 75.1 38.0 114.0

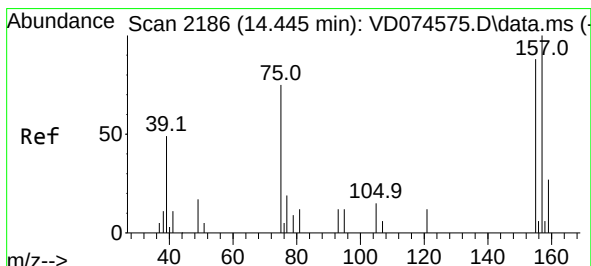
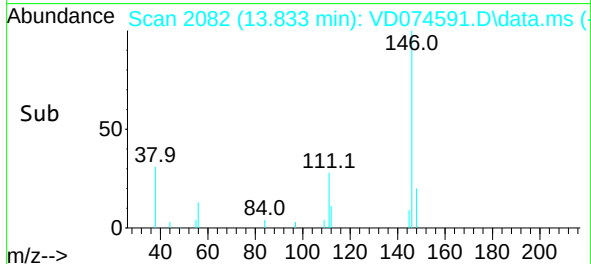
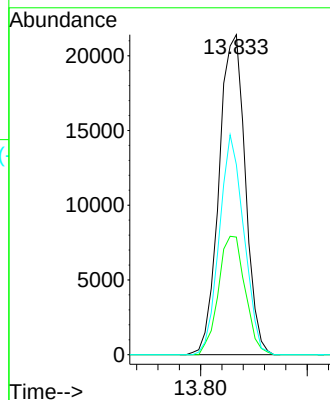
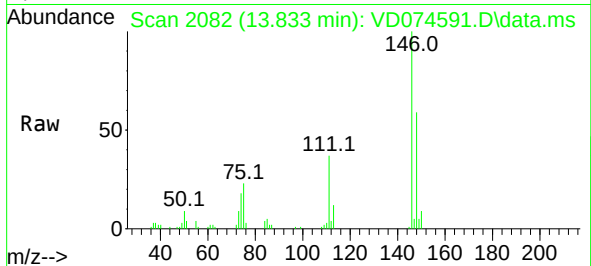




#91
1,2-Dichlorobenzene
Concen: 21.195 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.005 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

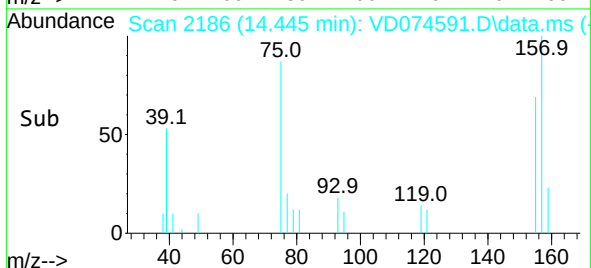
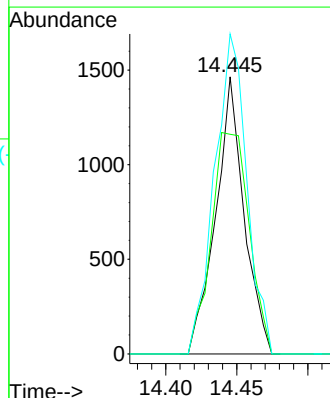
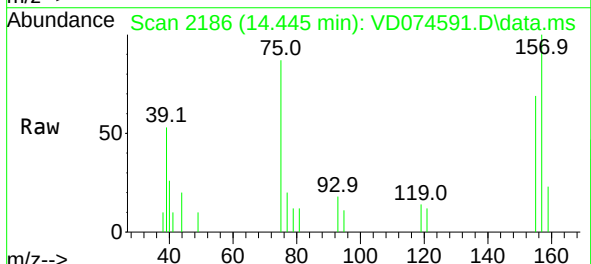
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

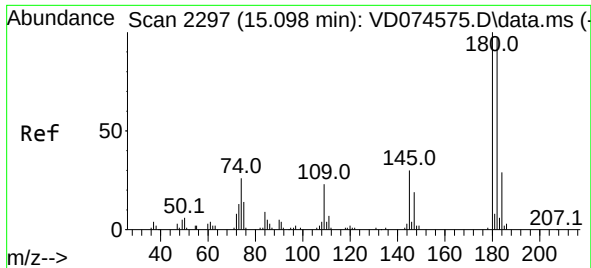
Tgt Ion:146 Resp: 36553
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.055 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion: 75 Resp: 2032
Ion Ratio Lower Upper
75 100
155 106.7 51.2 153.8
157 131.3 68.2 204.5

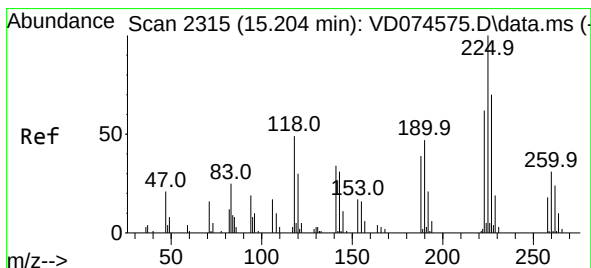
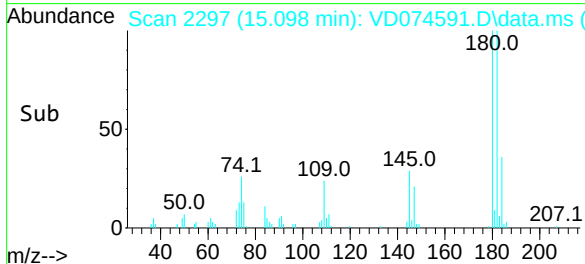
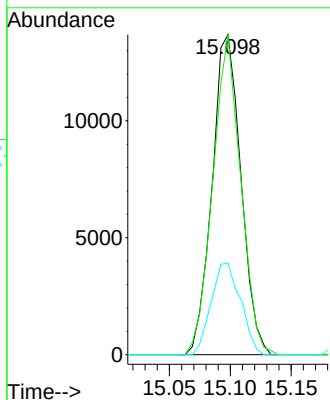
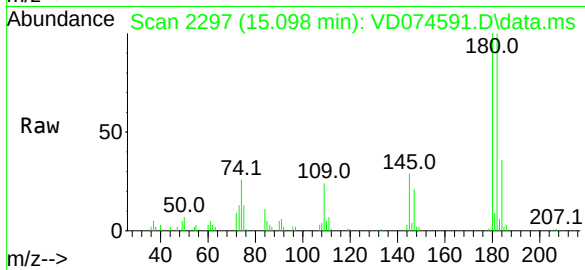




#93
 1,2,4-Trichlorobenzene
 Concen: 19.812 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

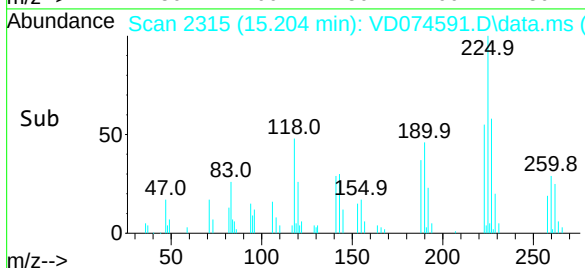
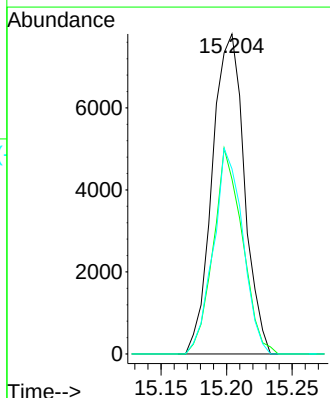
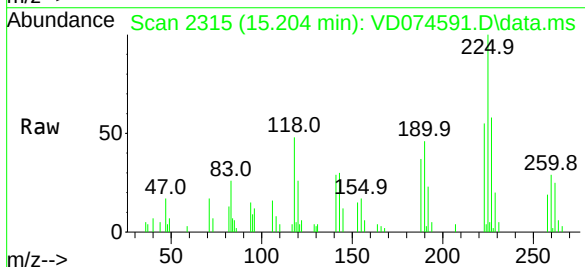
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

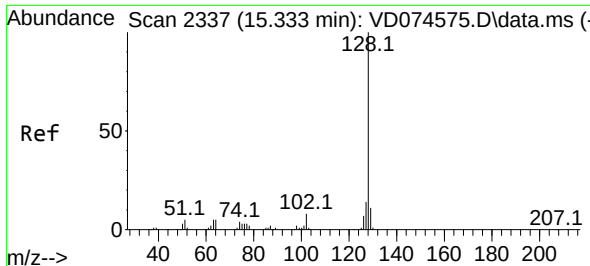
Tgt Ion:180 Resp: 22539
 Ion Ratio Lower Upper
 180 100
 182 96.6 46.9 140.6
 145 29.2 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 21.140 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD074591.D
 Acq: 20 Oct 2022 12:16

Tgt Ion:225 Resp: 13231
 Ion Ratio Lower Upper
 225 100
 223 58.5 31.9 95.5
 227 58.9 32.6 97.8

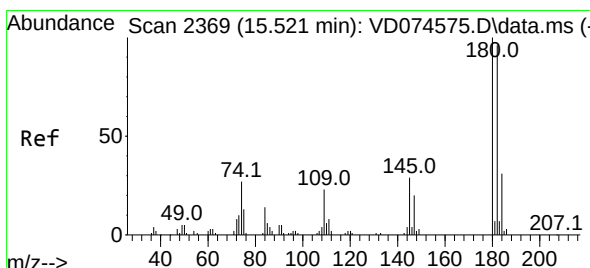
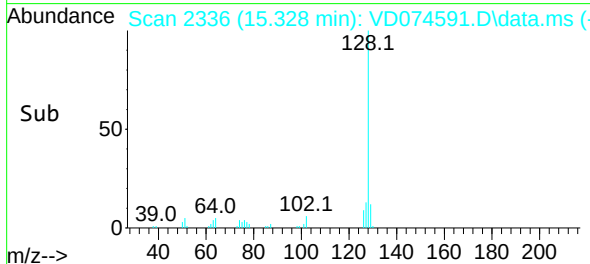
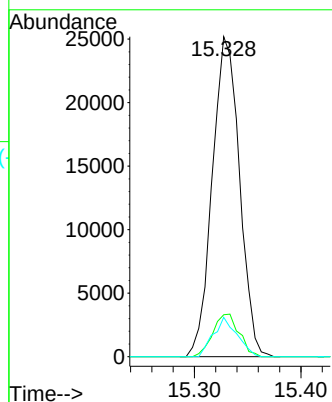
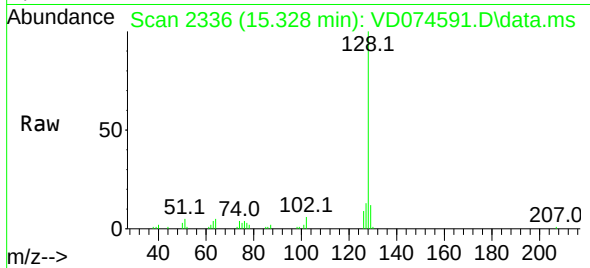




#95
Naphthalene
Concen: 20.881 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:128 Resp: 44719
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.923 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074591.D
Acq: 20 Oct 2022 12:16

Tgt Ion:180 Resp: 20404
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 29.8 14.9 44.7

