

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074525.D
 Acq On : 13 Oct 2022 13:17
 Operator : VA/SY
 Sample : VD1013SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

Quant Time: Oct 13 16:56:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	89296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	147158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	125336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	58756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	43891	57.104	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.200%
35) Dibromofluoromethane	7.804	113	51468	58.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.060%
50) Toluene-d8	10.269	98	189993	56.176	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.360%
62) 4-Bromofluorobenzene	12.569	95	55248	53.811	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	16062	18.605	ug/l	90
3) Chloromethane	2.146	50	21776	20.267	ug/l	92
4) Vinyl Chloride	2.281	62	22312	20.074	ug/l	94
5) Bromomethane	2.675	94	17239	21.861	ug/l	91
6) Chloroethane	2.828	64	15951	21.509	ug/l	98
7) Trichlorofluoromethane	3.169	101	34815	20.468	ug/l	88
8) Diethyl Ether	3.599	74	10535	20.632	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.958	101	22950	20.074	ug/l	98
10) Methyl Iodide	4.163	142	23364	18.828	ug/l	98
11) Tert butyl alcohol	5.028	59	6424	Below Cal	#	84
12) 1,1-Dichloroethene	3.934	96	23120	19.854	ug/l	93
13) Acrolein	3.805	56	4654	118.488	ug/l	87
14) Allyl chloride	4.563	41	25659	20.240	ug/l	99
15) Acrylonitrile	5.246	53	20917	102.908	ug/l	98
16) Acetone	4.022	43	15170	91.497	ug/l	100
17) Carbon Disulfide	4.263	76	67881	19.715	ug/l	99
18) Methyl Acetate	4.569	43	10410	19.732	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	46124	20.814	ug/l	96
20) Methylene Chloride	4.799	84	32166	19.271	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	25457	20.296	ug/l	99
22) Diisopropyl ether	6.216	45	54581	21.534	ug/l	97
23) Vinyl Acetate	6.152	43	108424	98.530	ug/l	96
24) 1,1-Dichloroethane	6.116	63	39932	20.352	ug/l	97
25) 2-Butanone	7.081	43	22454	98.108	ug/l	96
26) 2,2-Dichloropropane	7.075	77	35898	20.785	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	29090	21.775	ug/l	98
28) Bromochloromethane	7.422	49	11459	22.119	ug/l	93
29) Tetrahydrofuran	7.451	42	14116	111.840	ug/l	93
30) Chloroform	7.599	83	42730	22.477	ug/l	92
31) Cyclohexane	7.875	56	34290	20.968	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	37655	21.874	ug/l	97
36) 1,1-Dichloropropene	8.004	75	31898	22.586	ug/l	98
37) Ethyl Acetate	7.169	43	10502	22.656	ug/l	97
38) Carbon Tetrachloride	7.987	117	30347	23.240	ug/l	98
39) Methylcyclohexane	9.275	83	36581	20.694	ug/l	95
40) Benzene	8.251	78	96820	23.034	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5374	20.206	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	22407	22.559	ug/l	100
43) Isopropyl Acetate	8.357	43	19086	22.409	ug/l	97
44) Trichloroethene	9.028	130	25855	21.501	ug/l	100
45) 1,2-Dichloropropane	9.304	63	20707	21.623	ug/l	99
46) Dibromomethane	9.398	93	10957	20.363	ug/l	97
47) Bromodichloromethane	9.587	83	28387	21.342	ug/l	96
48) Methyl methacrylate	9.381	41	8465	20.539	ug/l	93
49) 1,4-Dioxane	9.387	88	2596	464.400	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	45096	107.030	ug/l	98
52) Toluene	10.334	92	60164	22.647	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	24687	21.288	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	32552	22.224	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	16231	22.502	ug/l	92
56) Ethyl methacrylate	10.598	69	17889	21.514	ug/l	98
57) 1,3-Dichloropropane	10.881	76	26449	21.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	14054	98.712	ug/l	99
59) 2-Hexanone	10.916	43	31124	110.349	ug/l	96
60) Dibromochloromethane	11.075	129	18292	21.084	ug/l	97
61) 1,2-Dibromoethane	11.181	107	14966	22.299	ug/l	99
64) Tetrachloroethene	10.804	164	20728	22.086	ug/l	94
65) Chlorobenzene	11.604	112	62241	23.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	21526	23.580	ug/l	98
67) Ethyl Benzene	11.681	91	111159	23.310	ug/l	100
68) m/p-Xylenes	11.792	106	88465	46.523	ug/l	100
69) o-Xylene	12.116	106	40928	23.132	ug/l	96
70) Styrene	12.134	104	69471	23.236	ug/l	99
71) Bromoform	12.298	173	10630	22.859	ug/l #	99
73) Isopropylbenzene	12.422	105	108944	23.049	ug/l	99
74) N-amyl acetate	12.228	43	16664	22.511	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	17724	23.705	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	20352	40.531	ug/l #	1
77) Bromobenzene	12.698	156	24220	22.649	ug/l	96
78) n-propylbenzene	12.757	91	132495	23.170	ug/l	99
79) 2-Chlorotoluene	12.845	91	70954	23.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	86975	22.640	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	4169	21.060	ug/l	97
82) 4-Chlorotoluene	12.945	91	72200	23.437	ug/l	99
83) tert-Butylbenzene	13.163	119	76311	22.686	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	88746	23.320	ug/l	98
85) sec-Butylbenzene	13.339	105	119491	23.312	ug/l	100
86) p-Isopropyltoluene	13.457	119	97679	22.951	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	48885	22.313	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	49053	22.562	ug/l	98
89) n-Butylbenzene	13.781	91	92289	23.214	ug/l	98
90) Hexachloroethane	14.051	117	16711	22.240	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	42765	22.882	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2396	23.441	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	27859	22.606	ug/l	98
94) Hexachlorobutadiene	15.198	225	14367	22.423	ug/l	98
95) Naphthalene	15.328	128	49550	21.291	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	24611	23.395	ug/l	99

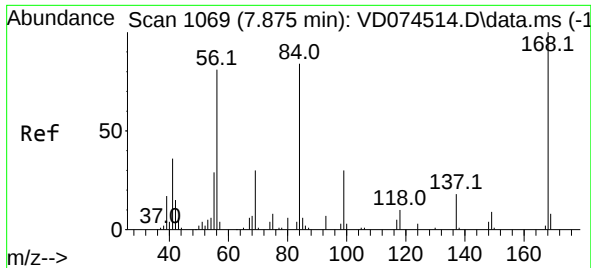
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
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QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

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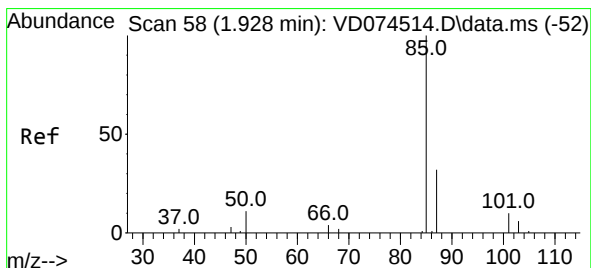
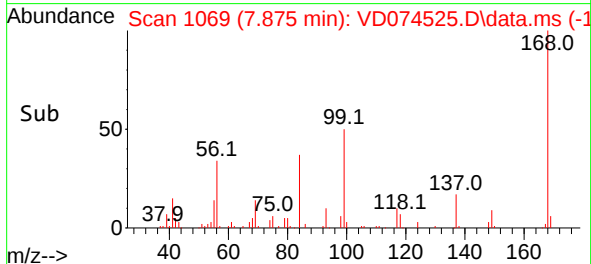
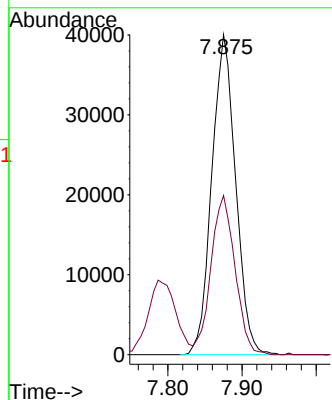
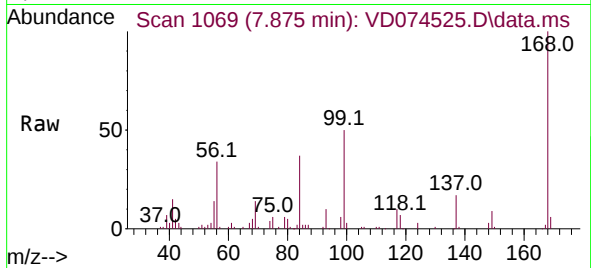
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

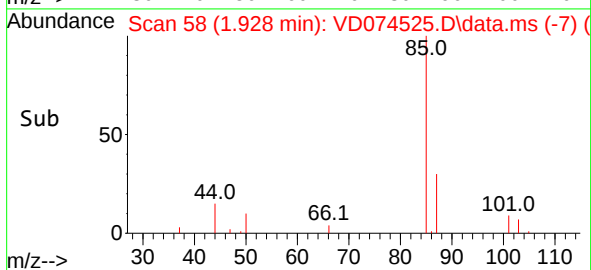
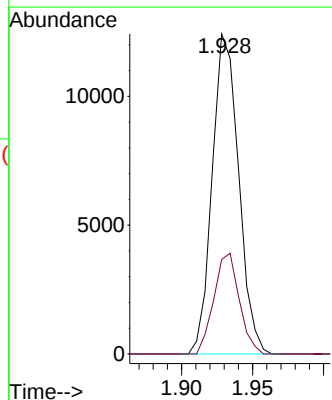
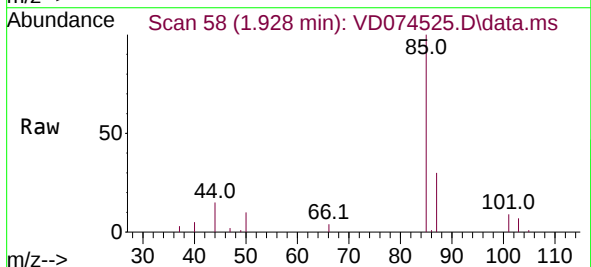
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ClientSampleId :
VD1013SBSD01

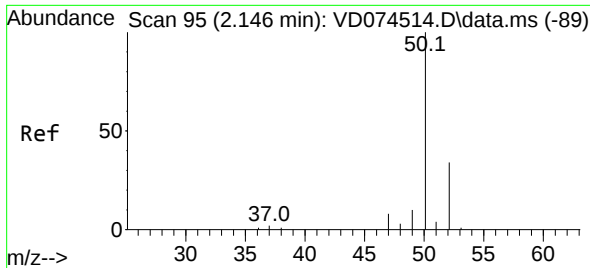
Tgt Ion:168 Resp: 89296
Ion Ratio Lower Upper
168 100
99 49.7 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 18.605 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 85 Resp: 16062
Ion Ratio Lower Upper
85 100
87 29.5 17.5 52.6

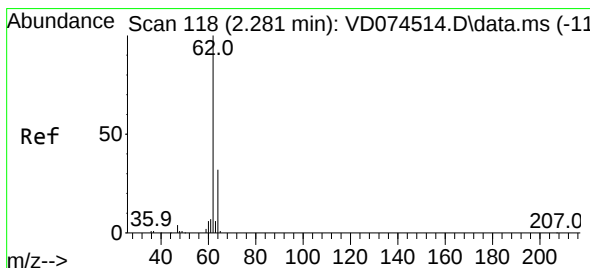
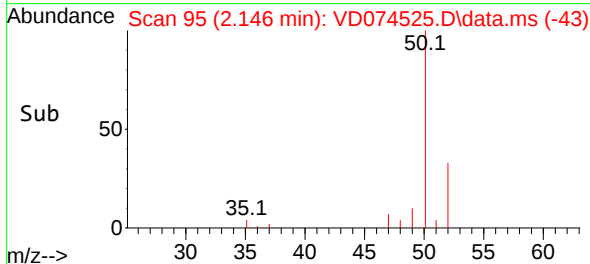
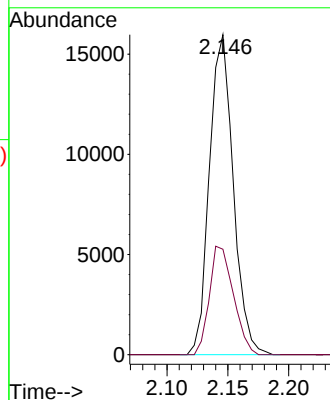
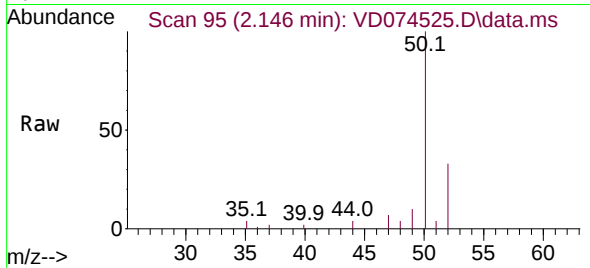




#3
Chloromethane
Concen: 20.267 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

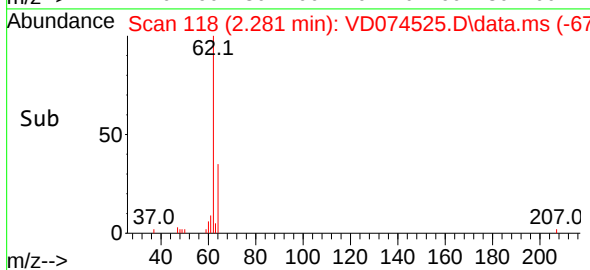
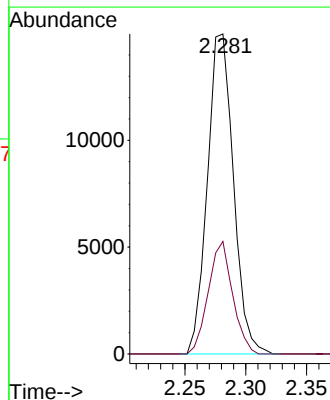
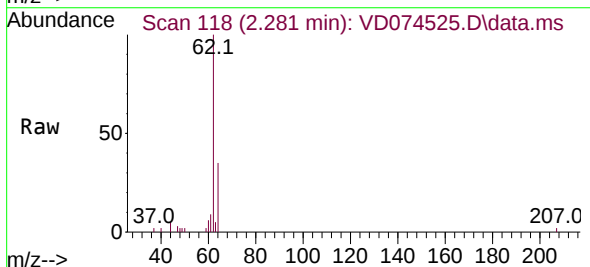
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

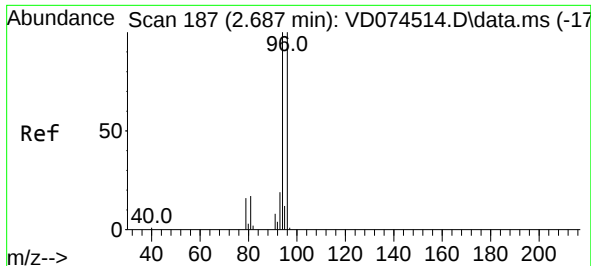
Tgt Ion: 50 Resp: 21776
Ion Ratio Lower Upper
50 100
52 33.0 30.0 45.0



#4
Vinyl Chloride
Concen: 20.074 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 62 Resp: 22312
Ion Ratio Lower Upper
62 100
64 35.2 25.5 38.3

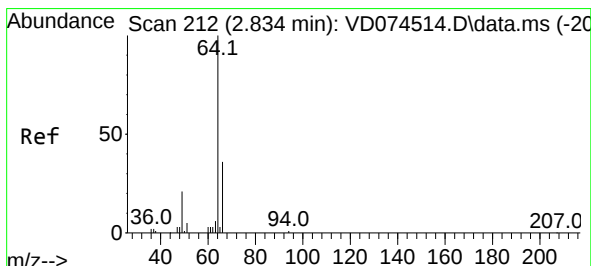
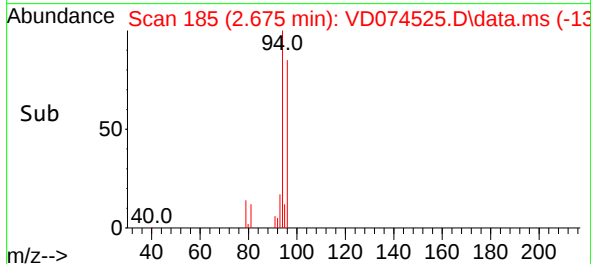
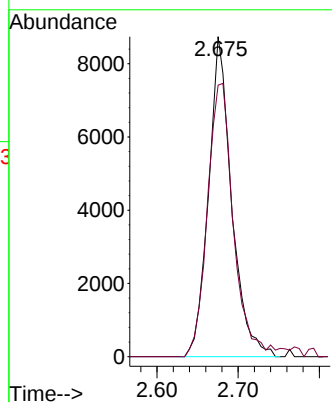
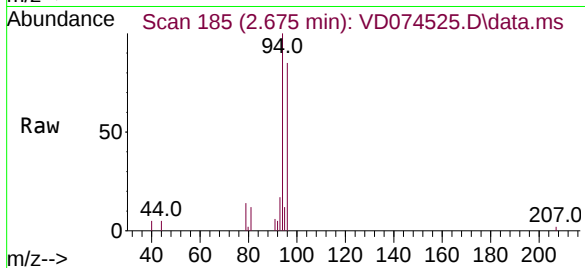




#5
Bromomethane
Concen: 21.861 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

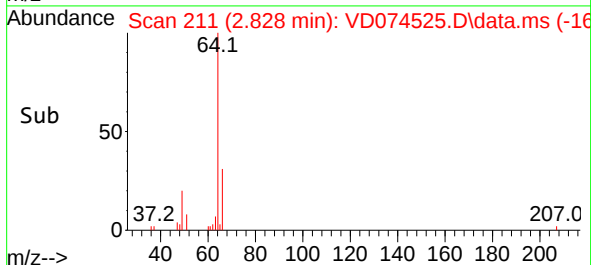
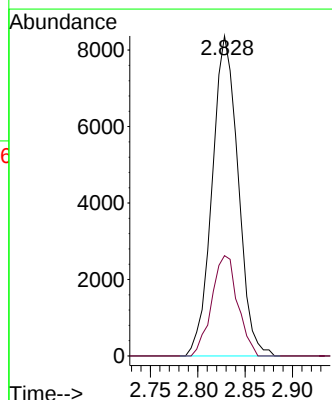
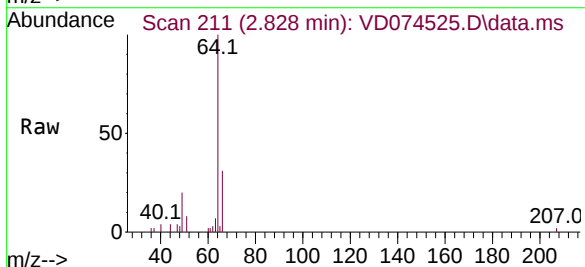
Instrument :
MSVOA_D
ClientSampleId :
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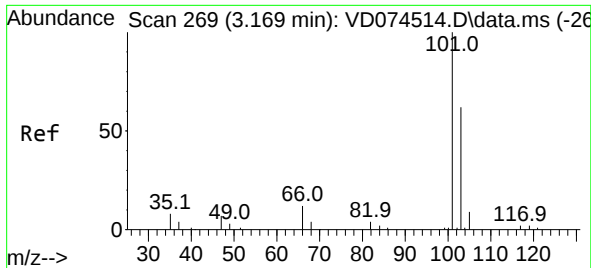
Tgt Ion: 94 Resp: 17239
Ion Ratio Lower Upper
94 100
96 84.9 74.6 112.0



#6
Chloroethane
Concen: 21.509 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 64 Resp: 15951
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8

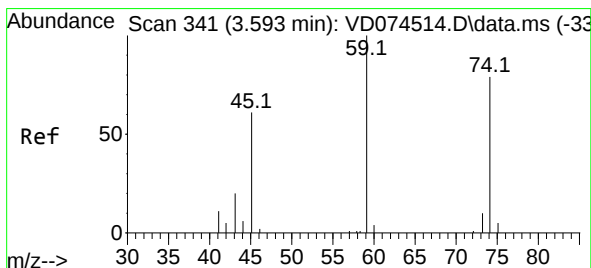
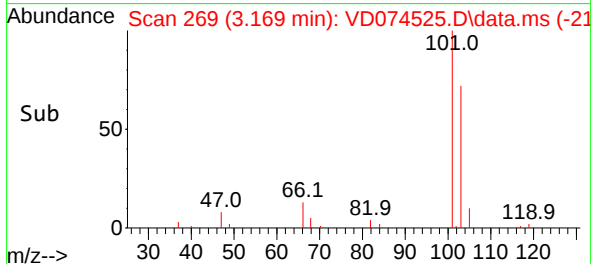
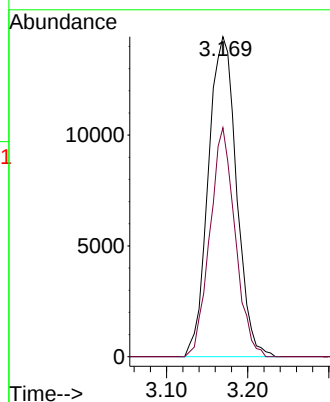
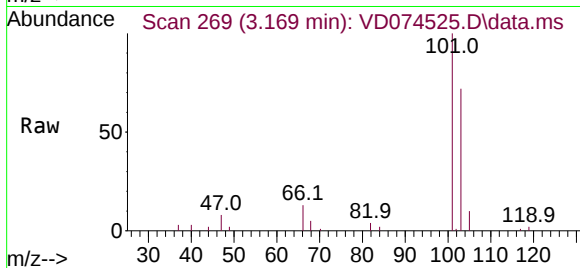




#7
 Trichlorofluoromethane
 Concen: 20.468 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

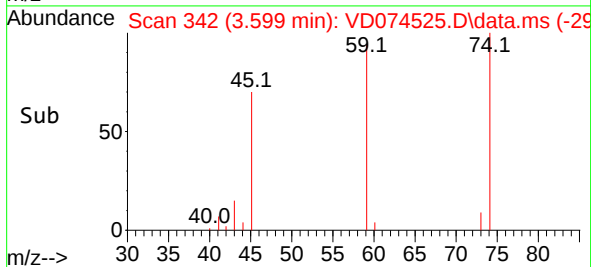
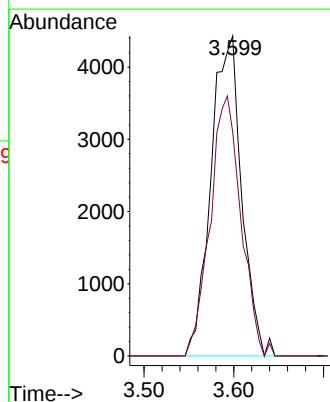
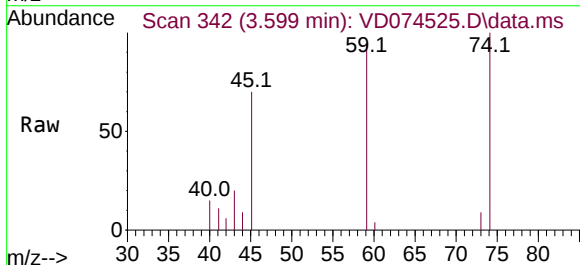
Instrument :
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 ClientSampleId :
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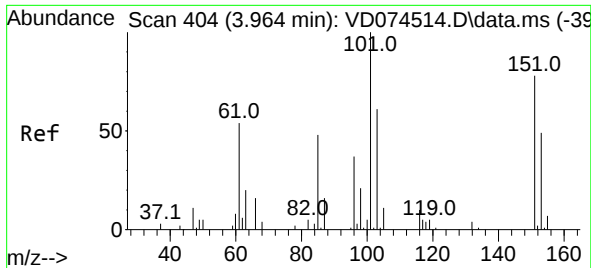
Tgt Ion:101 Resp: 34815
 Ion Ratio Lower Upper
 101 100
 103 71.6 49.8 74.8



#8
 Diethyl Ether
 Concen: 20.632 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

Tgt Ion: 74 Resp: 10535
 Ion Ratio Lower Upper
 74 100
 45 81.3 37.9 113.6

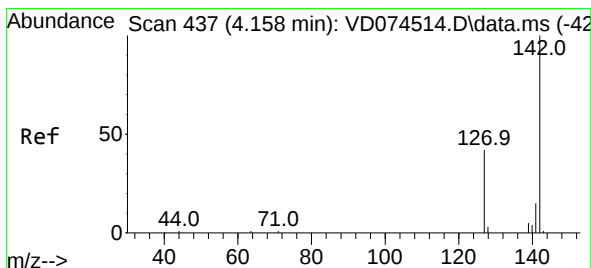
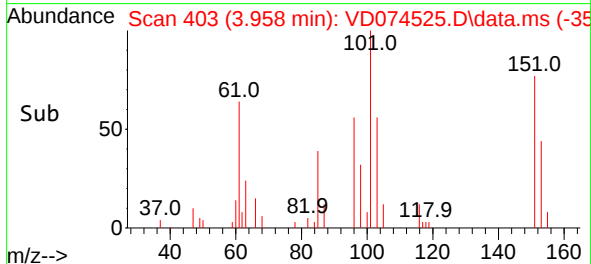
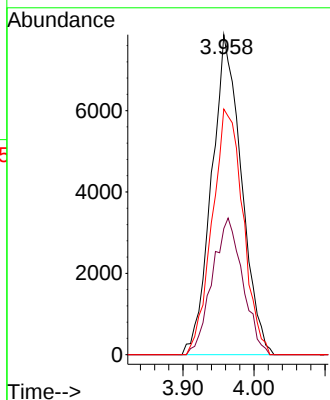
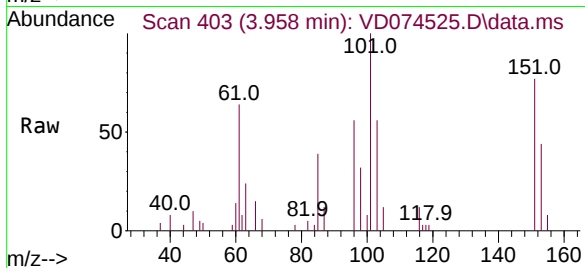




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.074 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

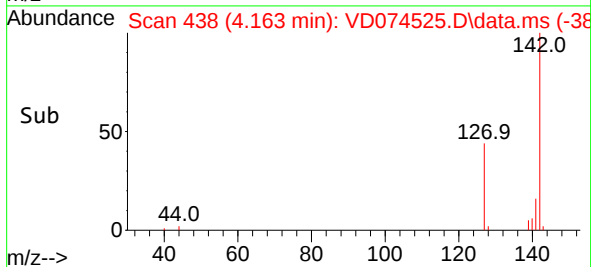
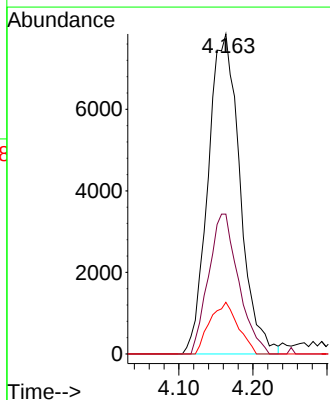
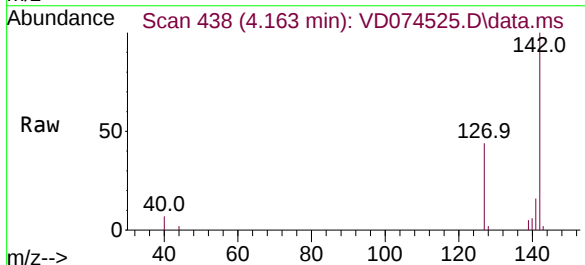
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

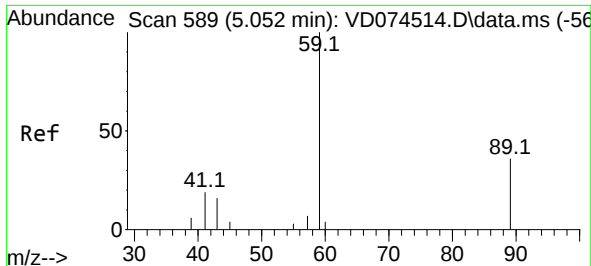
Tgt Ion:101 Resp: 22950
Ion Ratio Lower Upper
101 100
85 43.7 34.1 51.1
151 79.1 61.7 92.5



#10
Methyl Iodide
Concen: 18.828 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:142 Resp: 23364
Ion Ratio Lower Upper
142 100
127 41.3 31.9 47.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.028 min Scan# 5

Delta R.T. -0.024 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

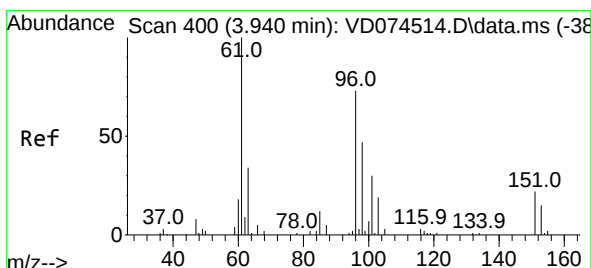
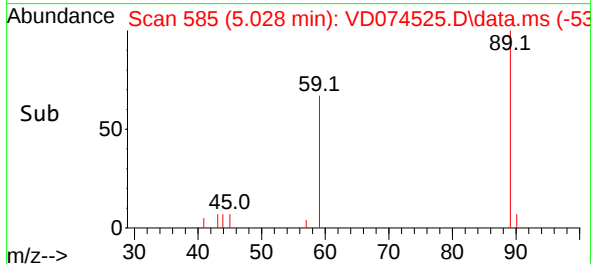
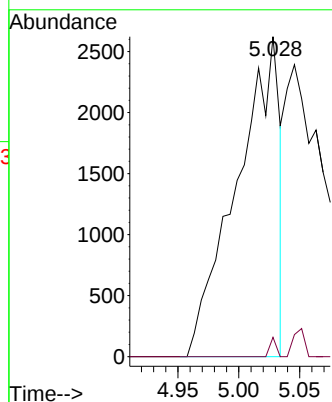
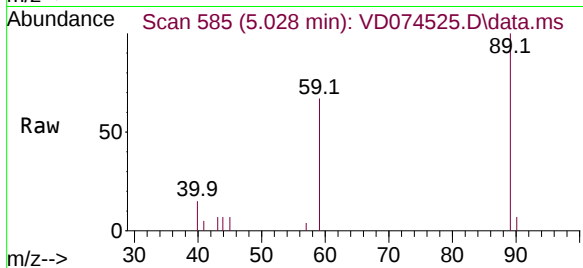
VD1013SBSD01

Tgt Ion: 59 Resp: 6424

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 19.854 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

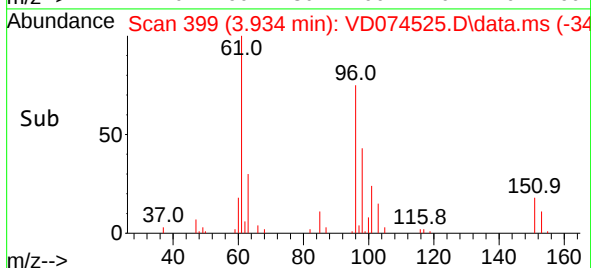
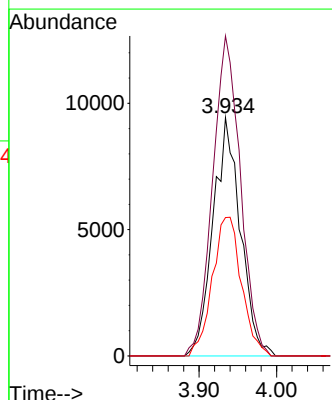
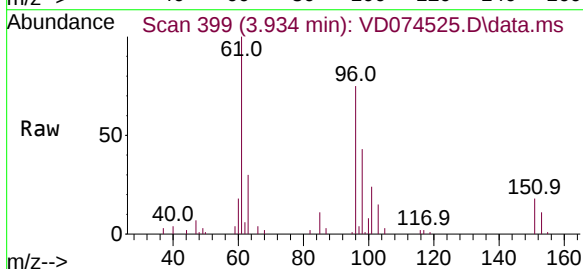
Tgt Ion: 96 Resp: 23120

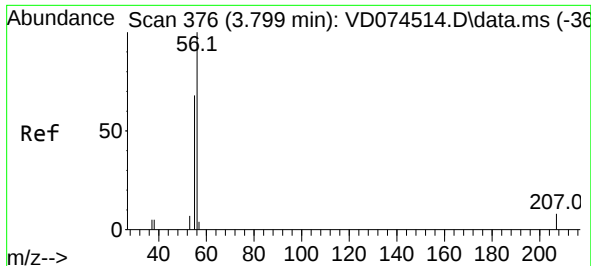
Ion Ratio Lower Upper

96 100

61 134.2 113.9 170.9

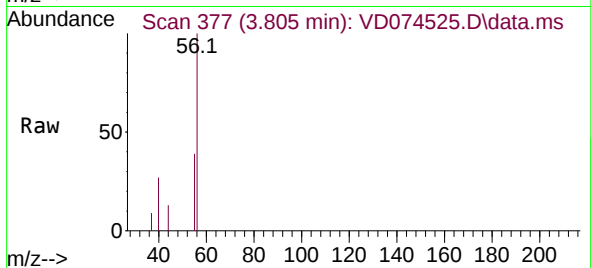
98 58.0 51.8 77.8



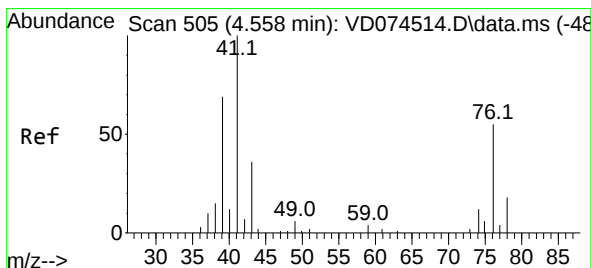
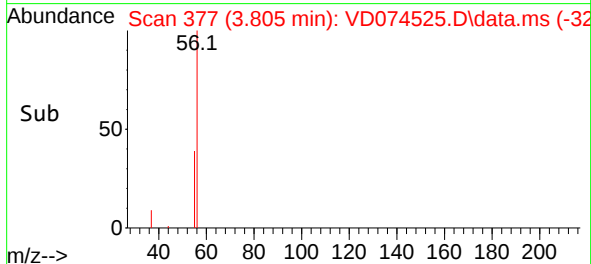
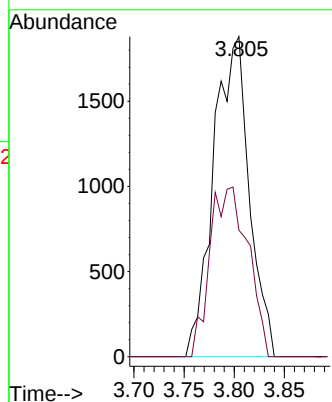


#13
Acrolein
Concen: 118.488 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

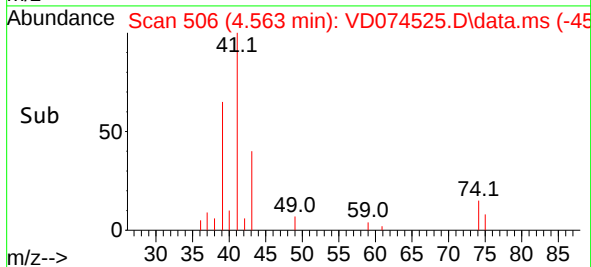
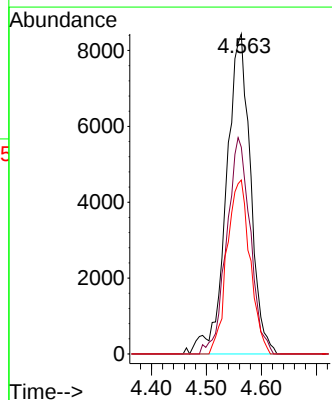
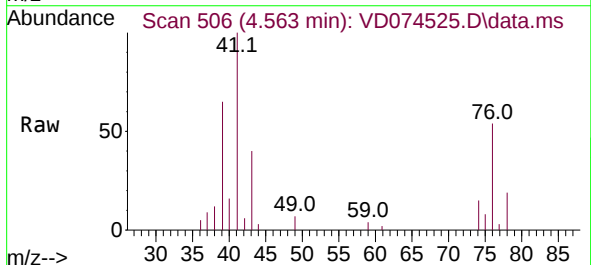


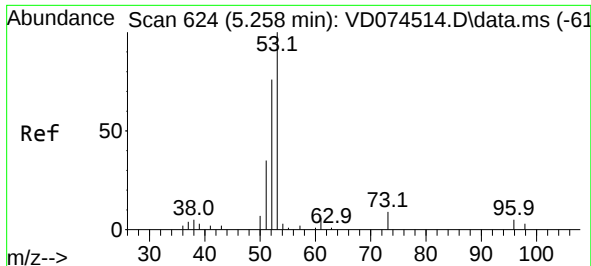
Tgt Ion: 56 Resp: 4654
Ion Ratio Lower Upper
56 100
55 56.7 54.0 81.0



#14
Allyl chloride
Concen: 20.240 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 41 Resp: 25659
Ion Ratio Lower Upper
41 100
39 66.0 53.4 80.2
76 51.9 42.4 63.6





#15

Acrylonitrile

Concen: 102.908 ug/l

RT: 5.246 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

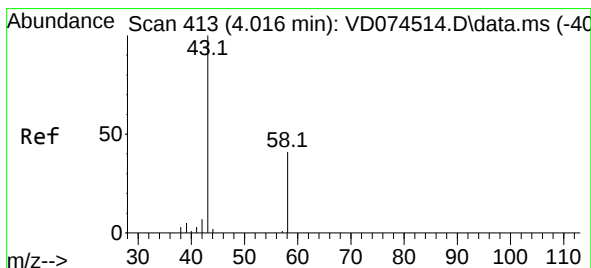
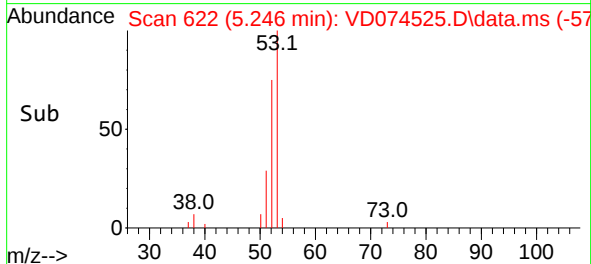
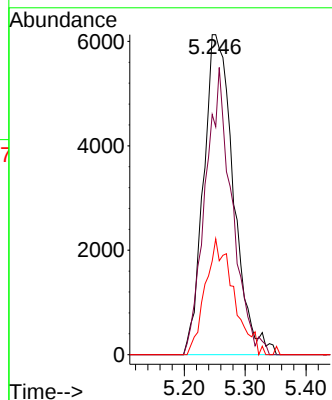
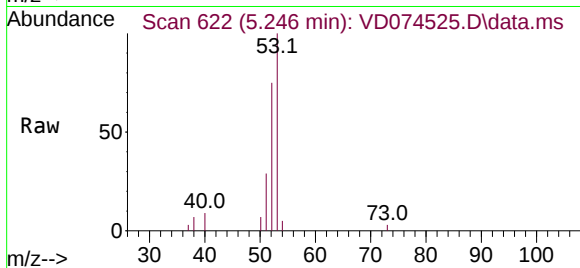
Tgt Ion: 53 Resp: 20917

Ion Ratio Lower Upper

53 100

52 80.3 66.0 99.0

51 34.4 28.3 42.5



#16

Acetone

Concen: 91.497 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD074525.D

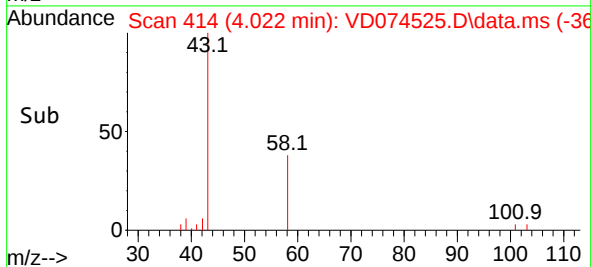
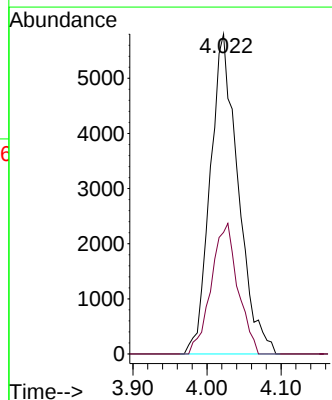
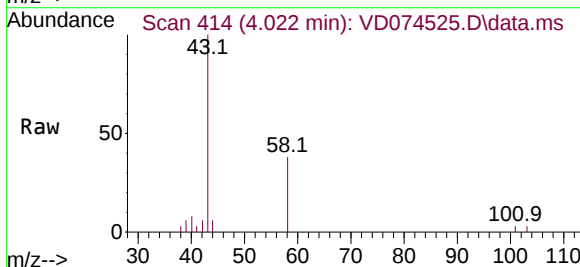
Acq: 13 Oct 2022 13:17

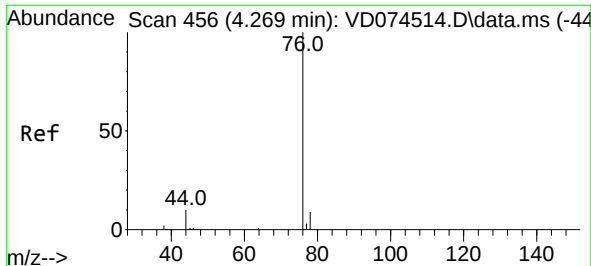
Tgt Ion: 43 Resp: 15170

Ion Ratio Lower Upper

43 100

58 38.0 30.2 45.2

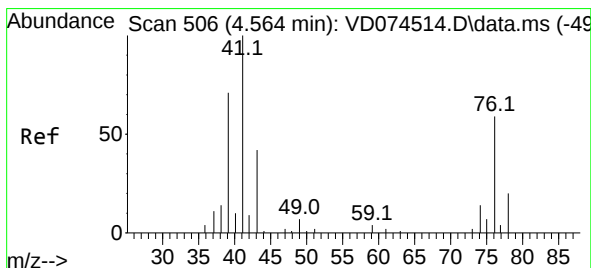
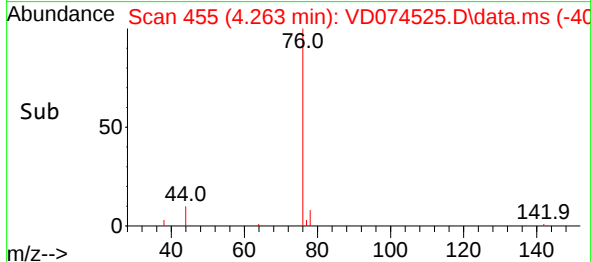
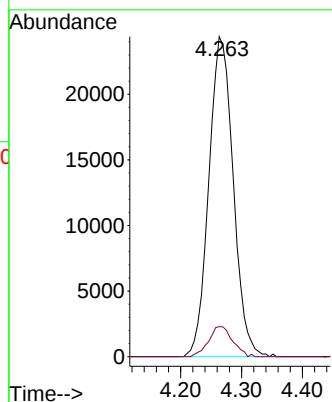
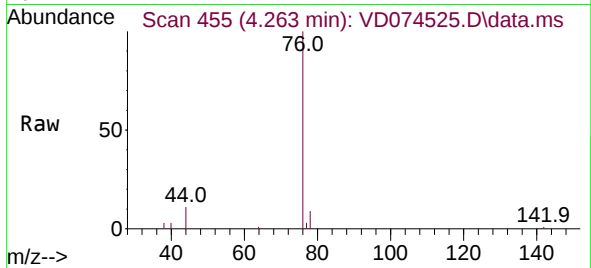




#17
Carbon Disulfide
Concen: 19.715 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

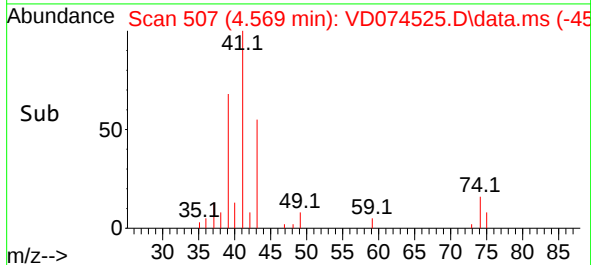
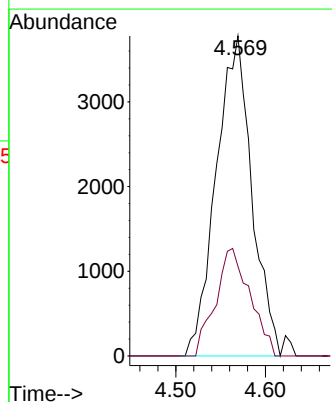
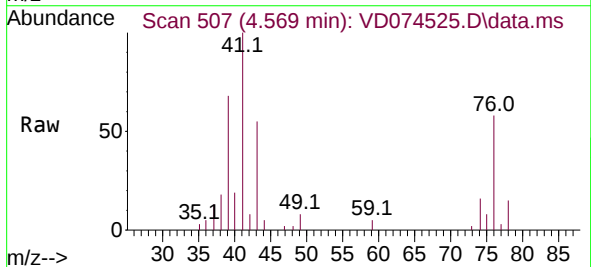
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

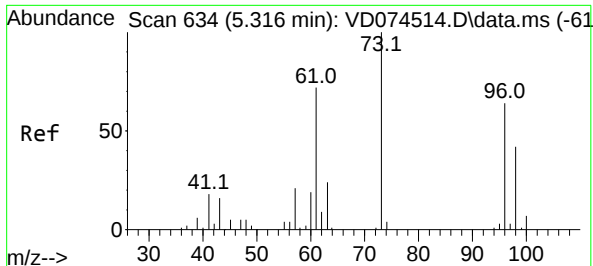
Tgt Ion: 76 Resp: 67881
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 19.732 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.011 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 43 Resp: 10410
Ion Ratio Lower Upper
43 100
74 32.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.814 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

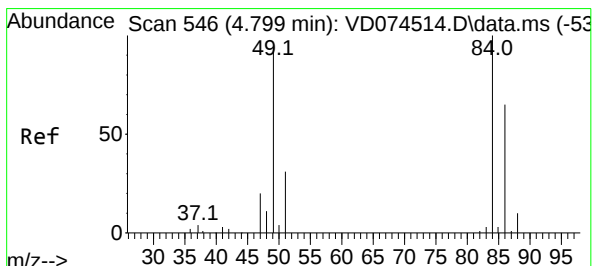
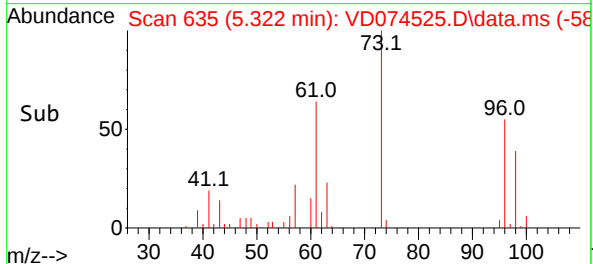
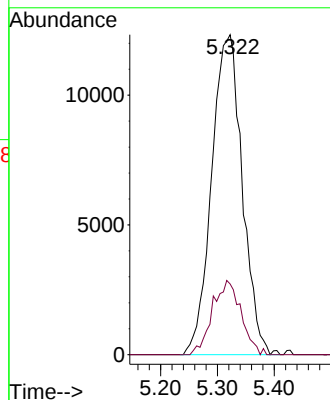
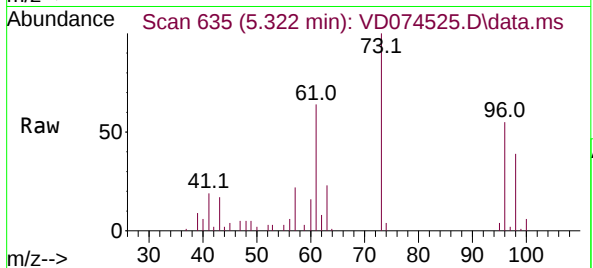
VD1013SBS01

Tgt Ion: 73 Resp: 46124

Ion Ratio Lower Upper

73 100

57 22.1 16.1 24.1



#20

Methylene Chloride

Concen: 19.271 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Tgt Ion: 84 Resp: 32166

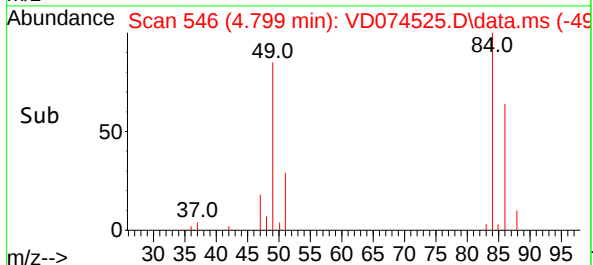
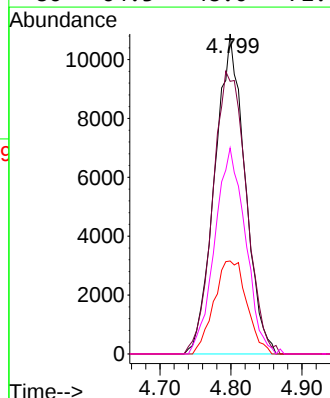
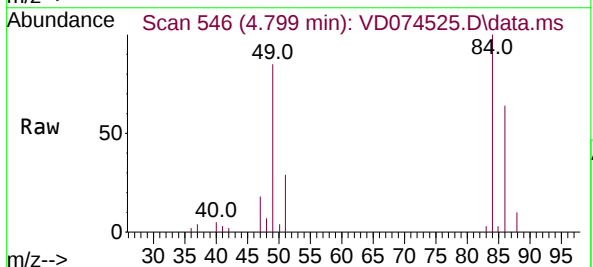
Ion Ratio Lower Upper

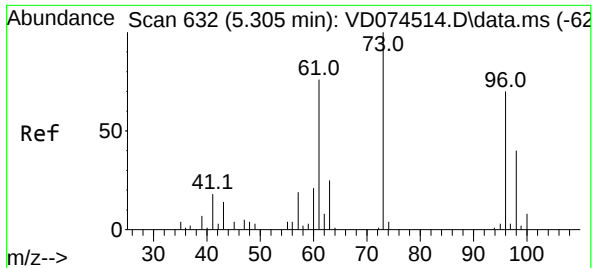
84 100

49 85.2 68.0 102.0

51 29.1 23.2 34.8

86 64.3 48.0 72.0

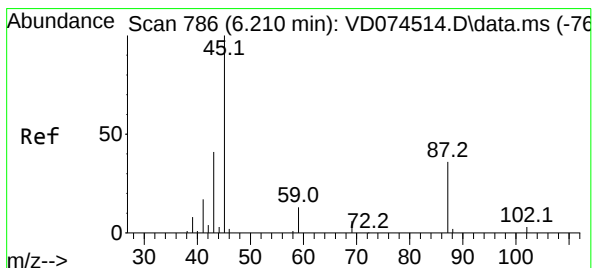
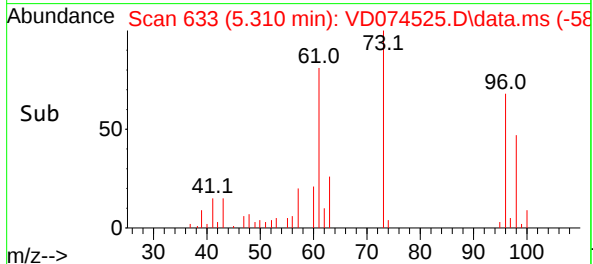
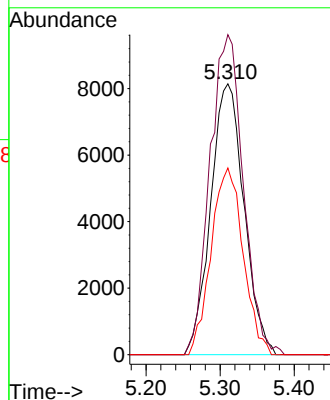
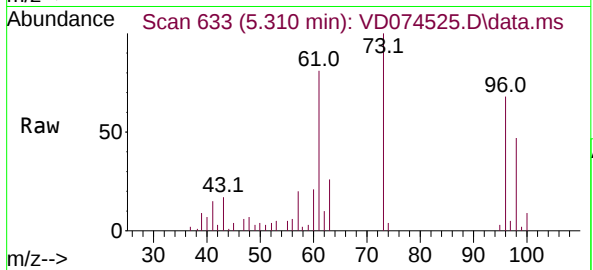




#21
trans-1,2-Dichloroethene
Concen: 20.296 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

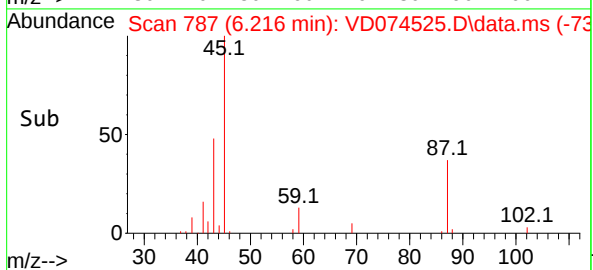
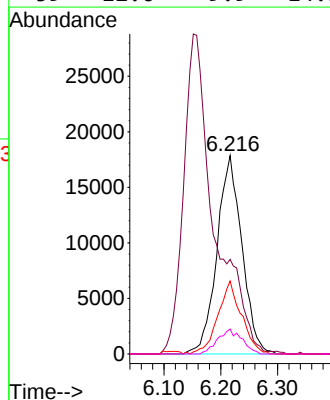
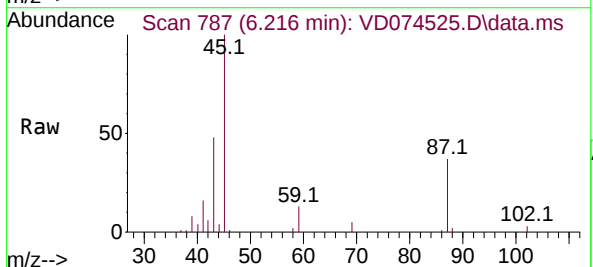
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

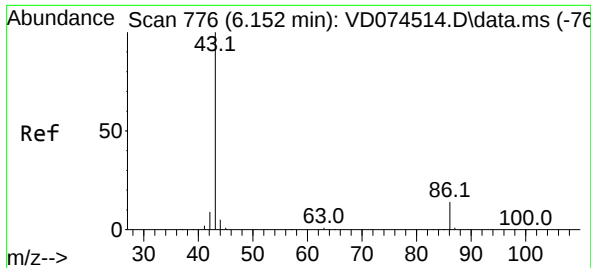
Tgt Ion: 96 Resp: 25457
Ion Ratio Lower Upper
96 100
61 118.1 95.7 143.5
98 68.9 54.8 82.2



#22
Diisopropyl ether
Concen: 21.534 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 45 Resp: 54581
Ion Ratio Lower Upper
45 100
43 46.8 37.8 56.6
87 36.8 26.6 40.0
59 12.6 9.9 14.9

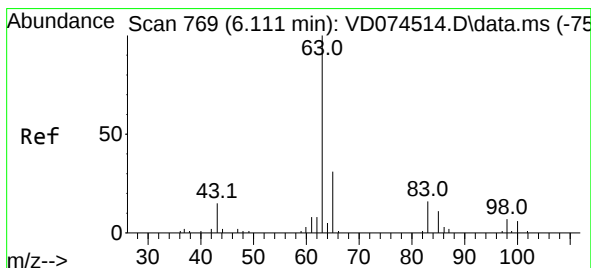
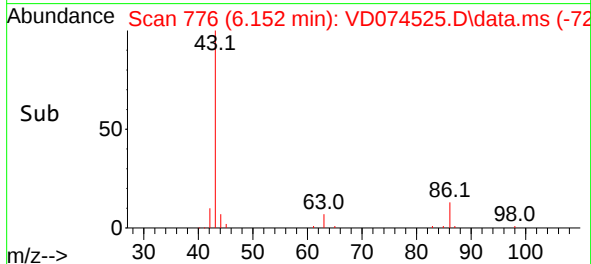
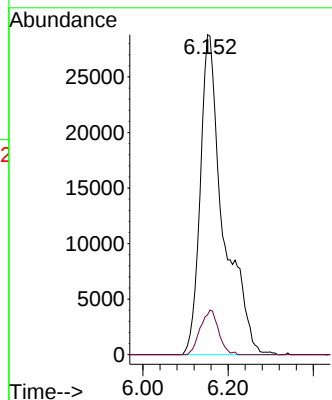
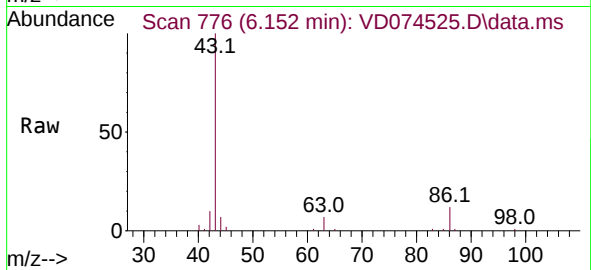




#23
 Vinyl Acetate
 Concen: 98.530 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

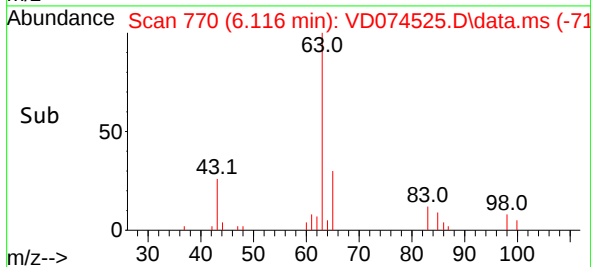
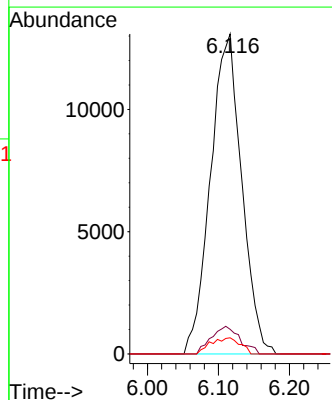
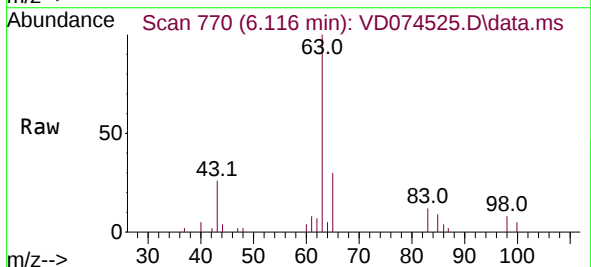
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

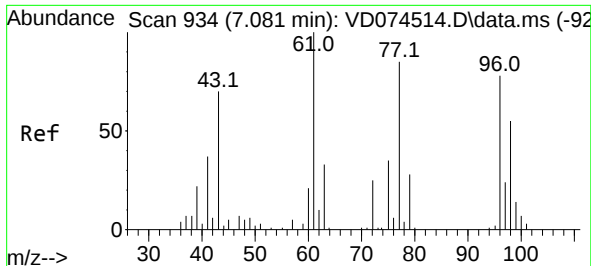
Tgt Ion: 43 Resp: 108424
 Ion Ratio Lower Upper
 43 100
 86 12.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.352 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

Tgt Ion: 63 Resp: 39932
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.6 13.8
 100 5.0 2.9 8.6

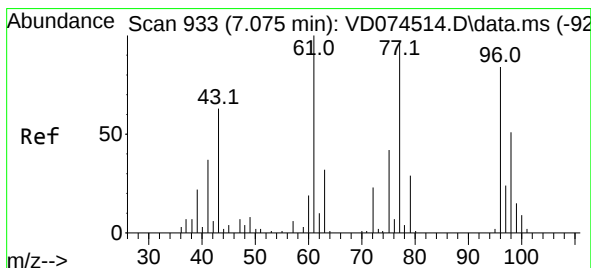
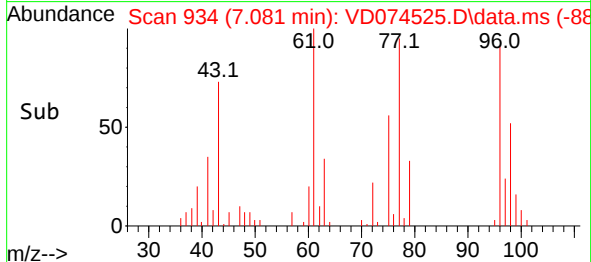
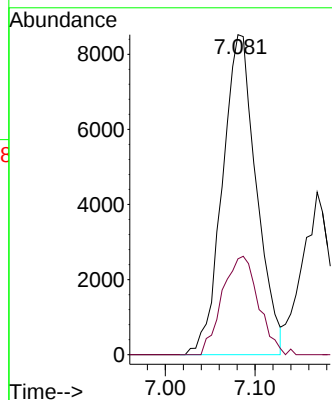
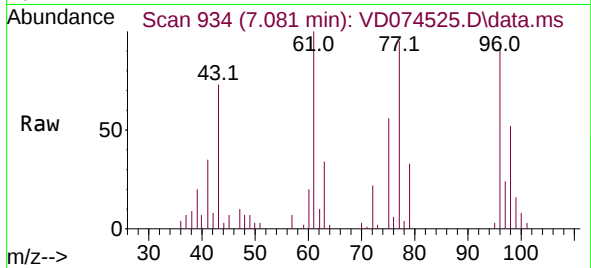




#25
2-Butanone
Concen: 98.108 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

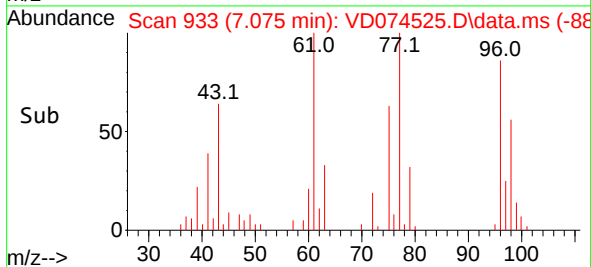
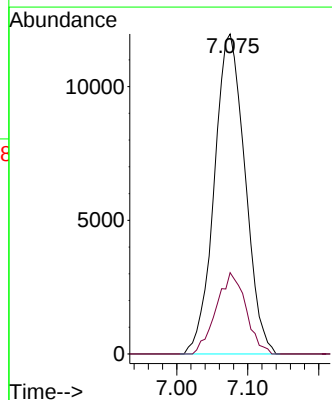
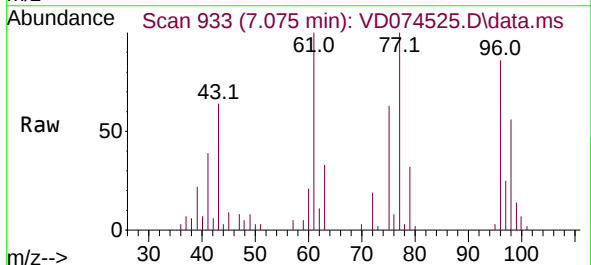
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

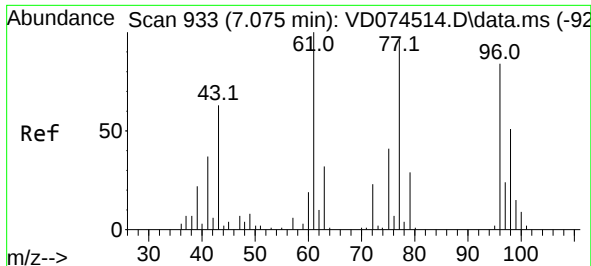
Tgt Ion: 43 Resp: 22454
Ion Ratio Lower Upper
43 100
72 29.9 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.785 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 77 Resp: 35898
Ion Ratio Lower Upper
77 100
97 24.6 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 21.775 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

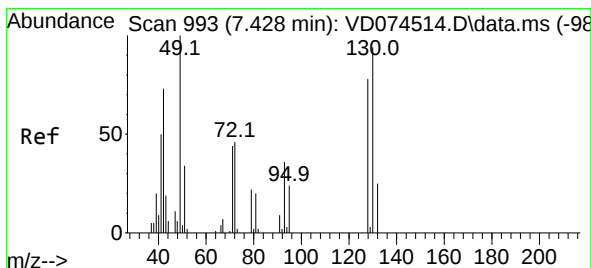
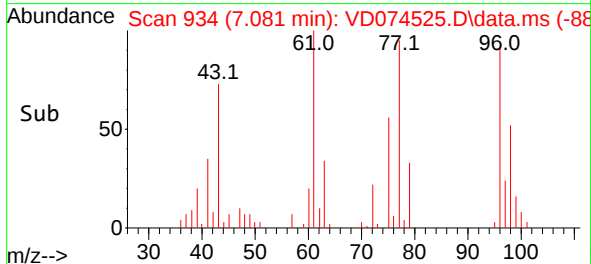
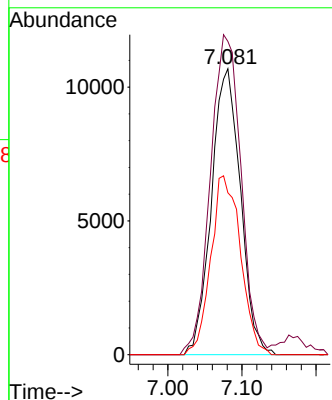
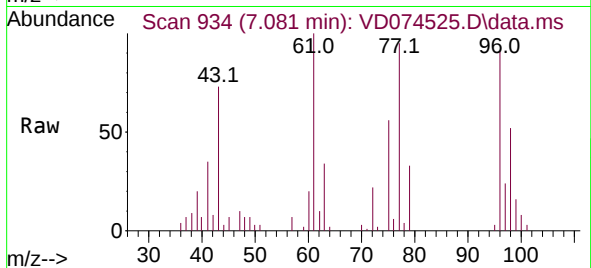
Tgt Ion: 96 Resp: 29090

Ion Ratio Lower Upper

96 100

61 117.9 0.0 242.4

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 22.119 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

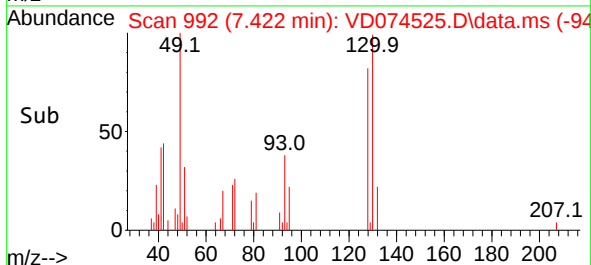
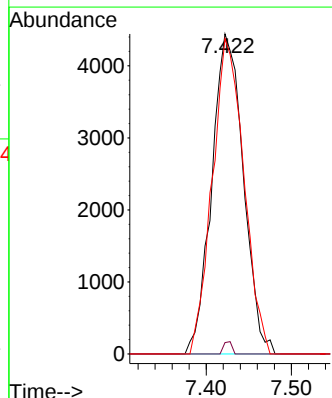
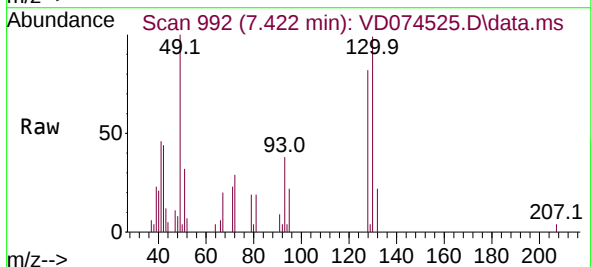
Tgt Ion: 49 Resp: 11459

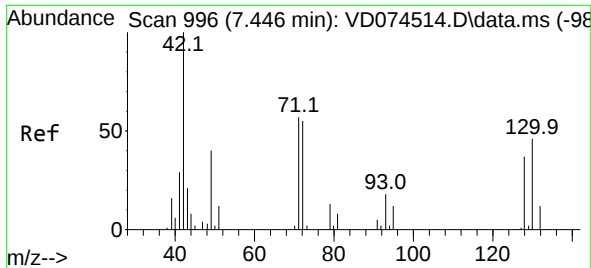
Ion Ratio Lower Upper

49 100

129 1.0 0.0 5.0

130 98.1 84.1 126.1





#29

Tetrahydrofuran

Concen: 111.840 ug/l

RT: 7.451 min Scan# 997

Delta R.T. 0.005 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

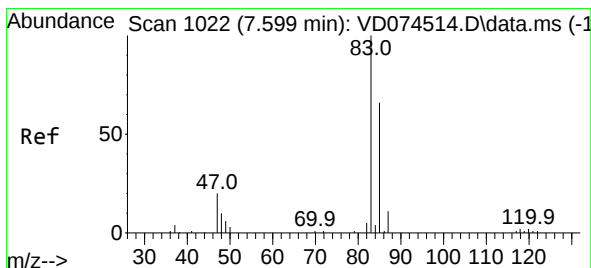
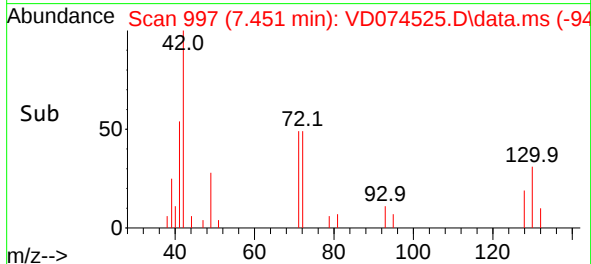
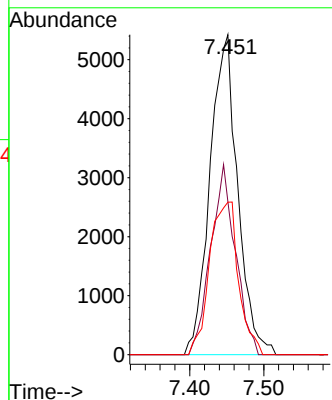
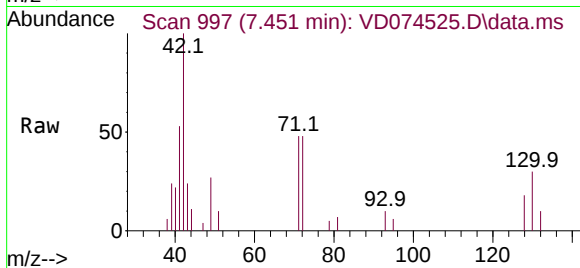
Tgt Ion: 42 Resp: 14116

Ion Ratio Lower Upper

42 100

72 53.1 45.8 68.6

71 49.9 44.6 66.8



#30

Chloroform

Concen: 22.477 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074525.D

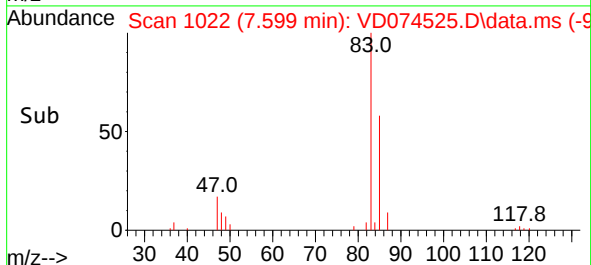
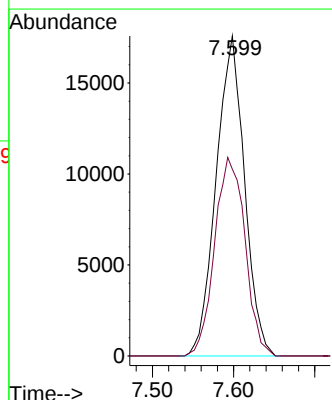
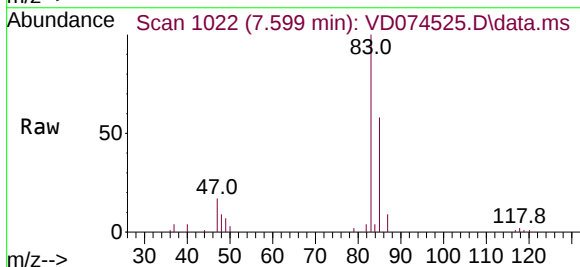
Acq: 13 Oct 2022 13:17

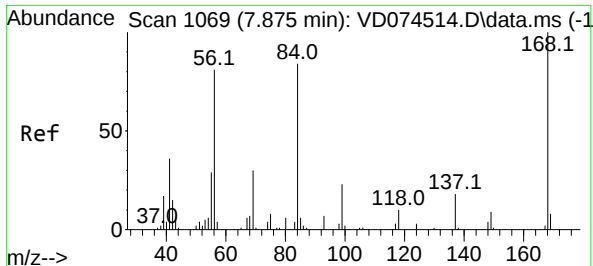
Tgt Ion: 83 Resp: 42730

Ion Ratio Lower Upper

83 100

85 58.3 52.0 78.0

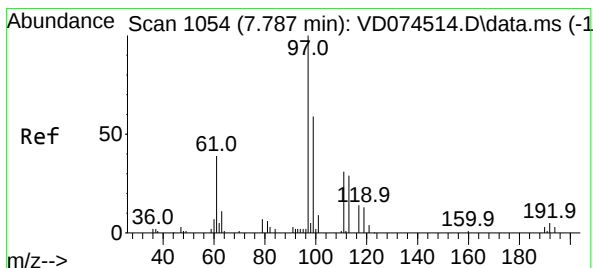
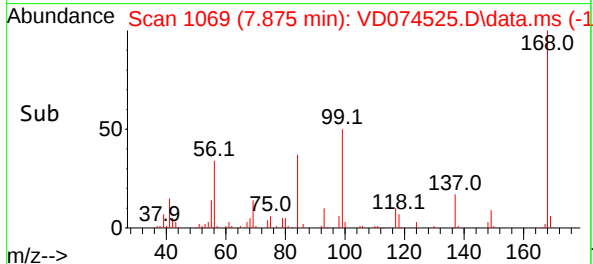
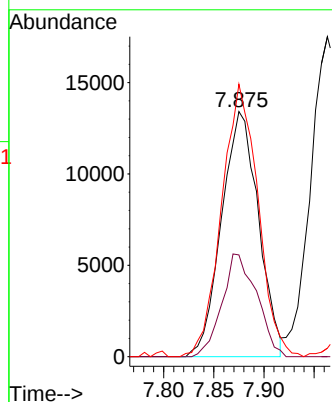
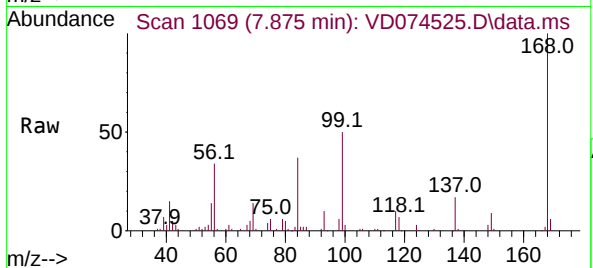




#31
Cyclohexane
Concen: 20.968 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

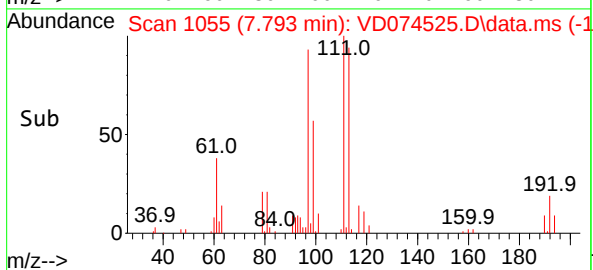
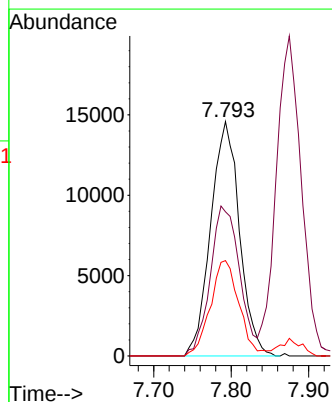
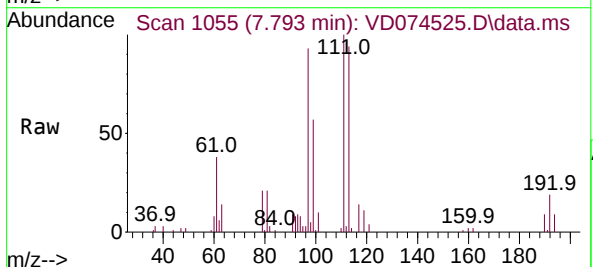
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

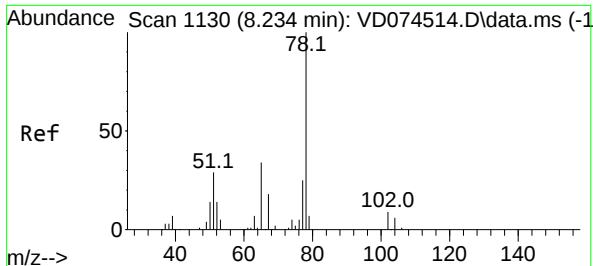
Tgt Ion: 56 Resp: 34290
Ion Ratio Lower Upper
56 100
69 41.5 29.2 43.8
84 111.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 21.874 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 97 Resp: 37655
Ion Ratio Lower Upper
97 100
99 65.4 53.3 79.9
61 40.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 57.104 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

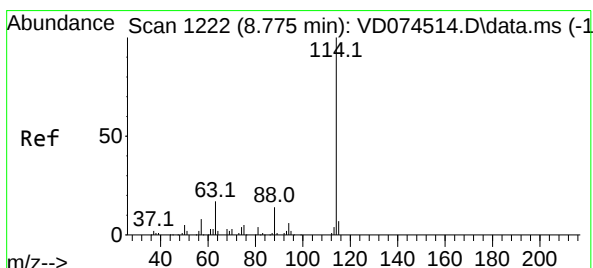
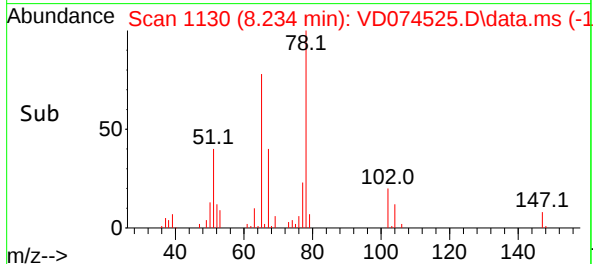
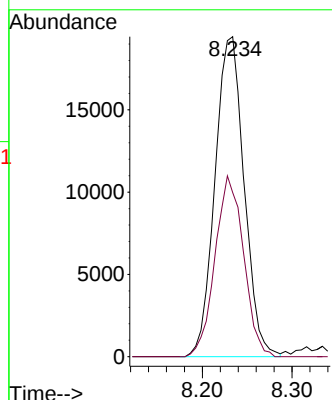
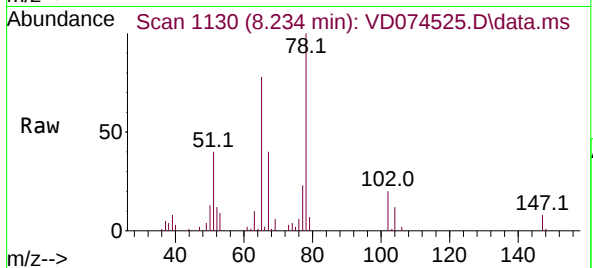
VD1013SBSD01

Tgt Ion: 65 Resp: 43891

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

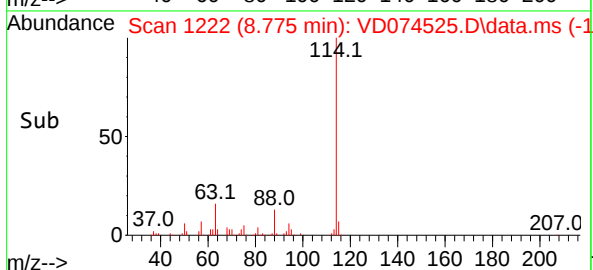
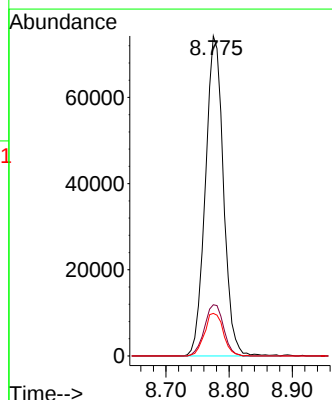
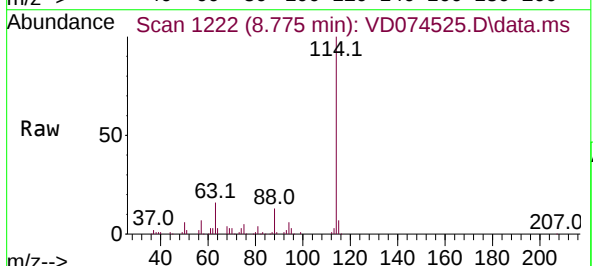
Tgt Ion: 114 Resp: 147158

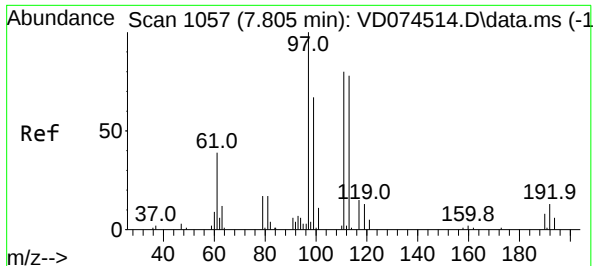
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 13.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 58.533 ug/l

RT: 7.804 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

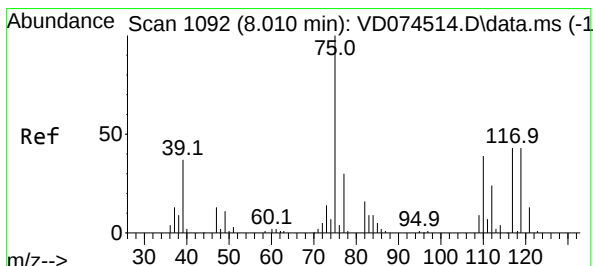
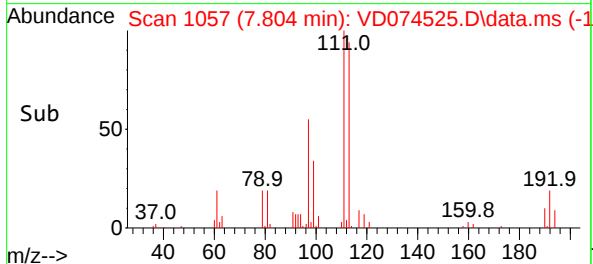
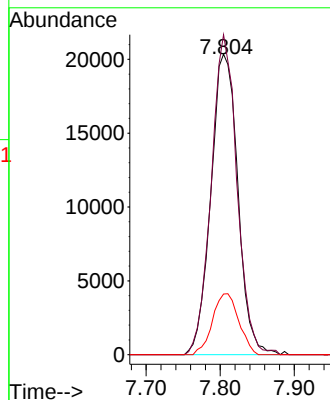
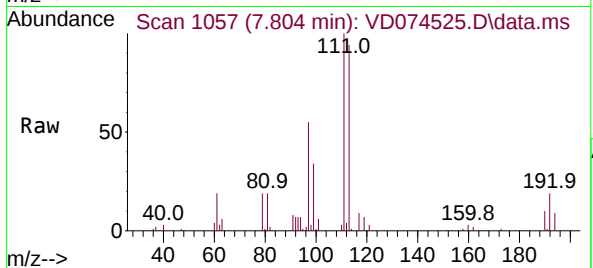
Tgt Ion:113 Resp: 51468

Ion Ratio Lower Upper

113 100

111 101.8 82.3 123.5

192 19.7 16.4 24.6



#36

1,1-Dichloropropene

Concen: 22.586 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

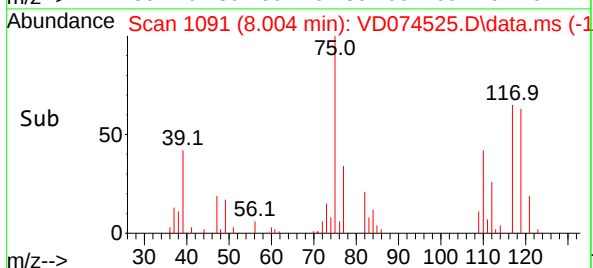
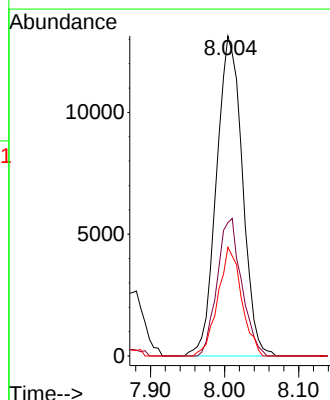
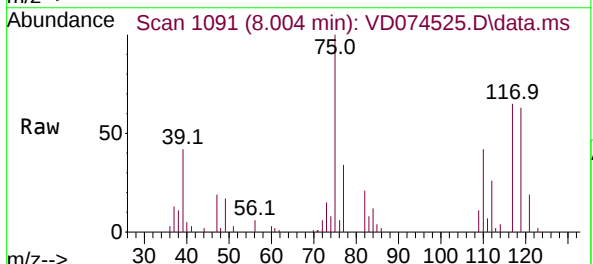
Tgt Ion: 75 Resp: 31898

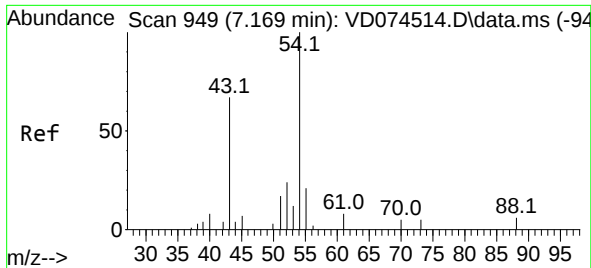
Ion Ratio Lower Upper

75 100

110 40.6 19.7 59.0

77 31.2 25.4 38.2

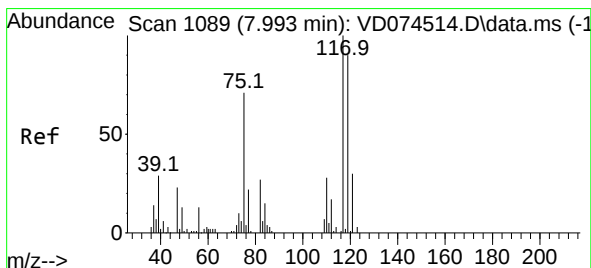
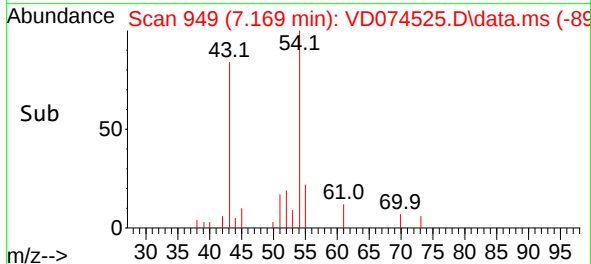
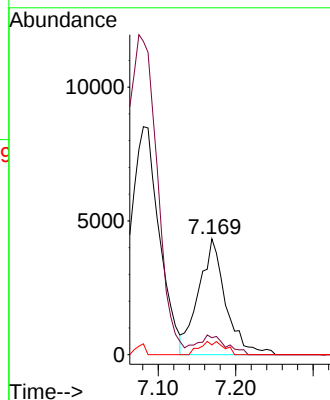
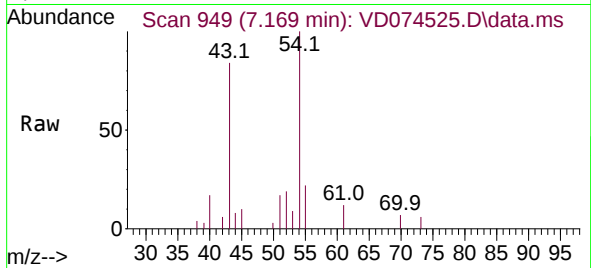




#37
Ethyl Acetate
Concen: 22.656 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

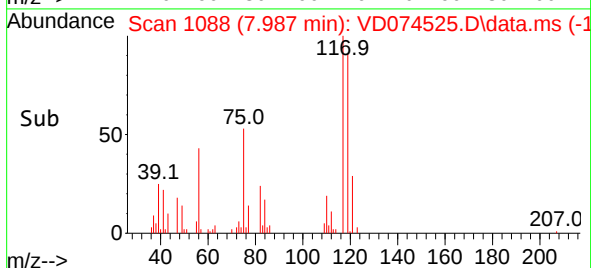
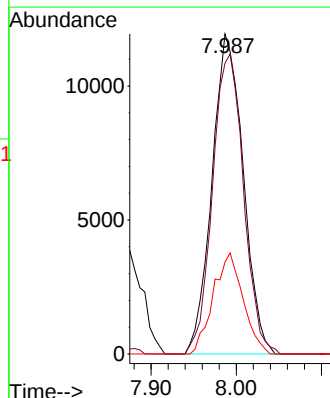
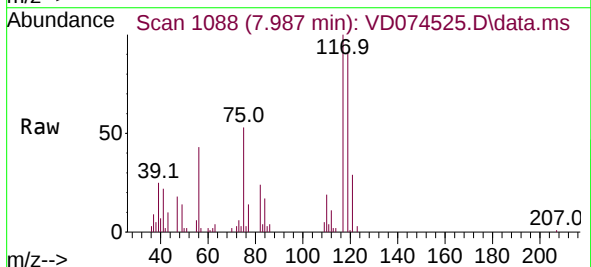
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

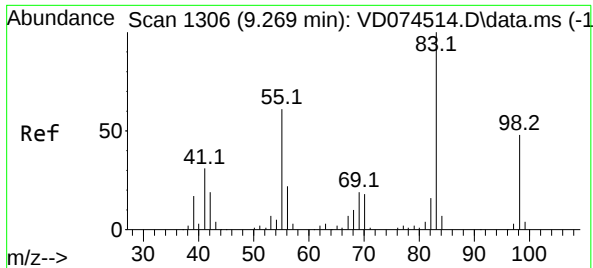
Tgt Ion: 43	Resp:	10502
Ion	Ratio	Lower Upper
43	100	
61	15.7	12.2 18.4
70	10.1	9.6 14.4



#38
Carbon Tetrachloride
Concen: 23.240 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 117	Resp:	30347
Ion	Ratio	Lower Upper
117	100	
119	90.8	73.1 109.7
121	28.7	25.0 37.6





#39

Methylcyclohexane

Concen: 20.694 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

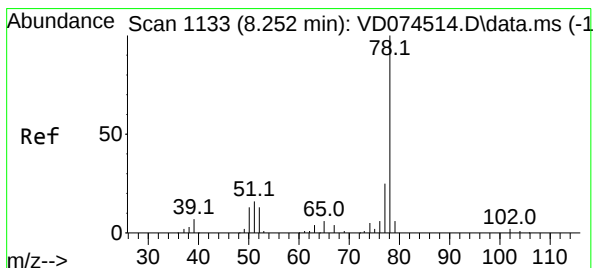
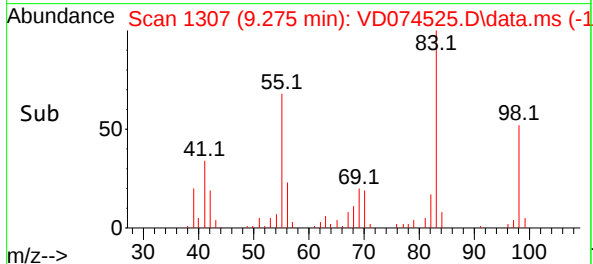
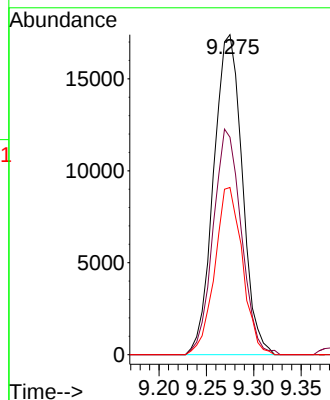
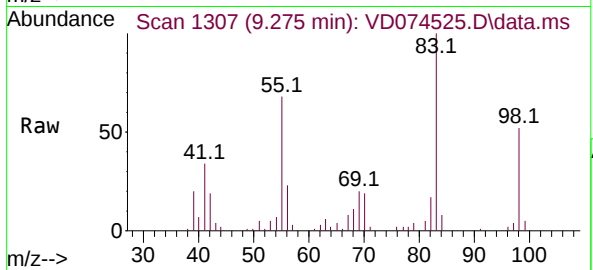
Tgt Ion: 83 Resp: 36581

Ion Ratio Lower Upper

83 100

55 68.0 49.0 73.4

98 52.3 41.7 62.5



#40

Benzene

Concen: 23.034 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074525.D

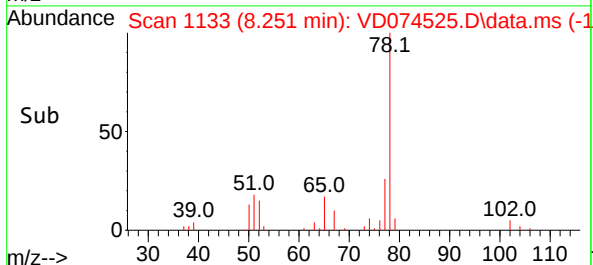
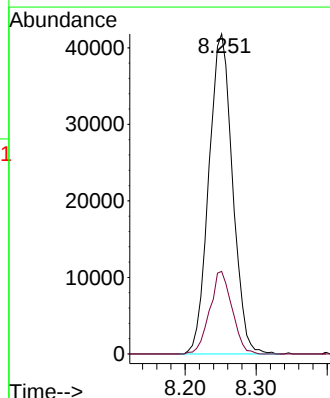
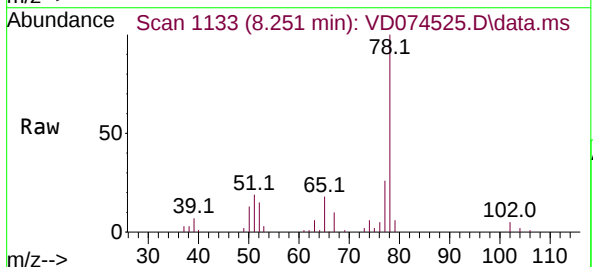
Acq: 13 Oct 2022 13:17

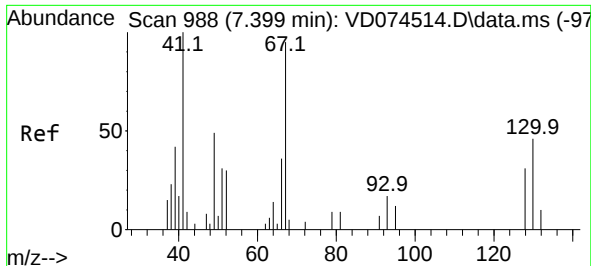
Tgt Ion: 78 Resp: 96820

Ion Ratio Lower Upper

78 100

77 25.8 20.1 30.1

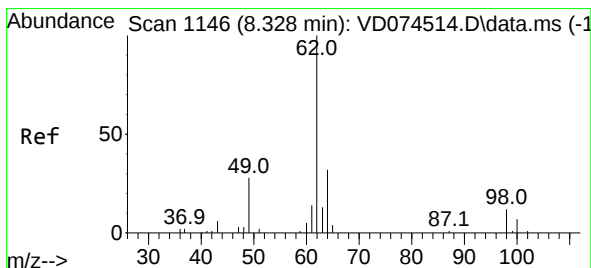
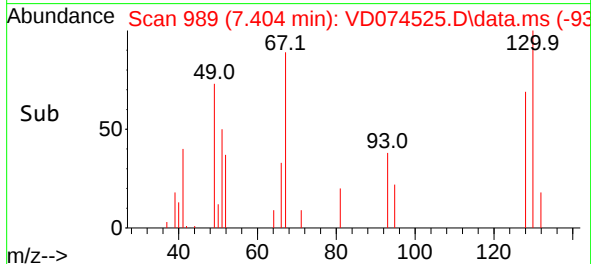
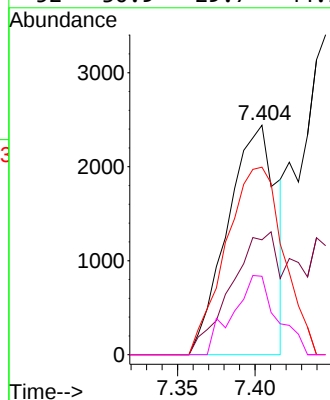
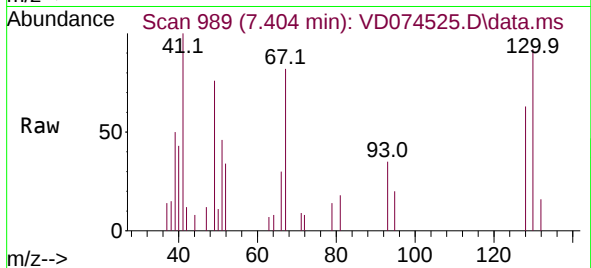




#41
Methacrylonitrile
Concen: 20.206 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

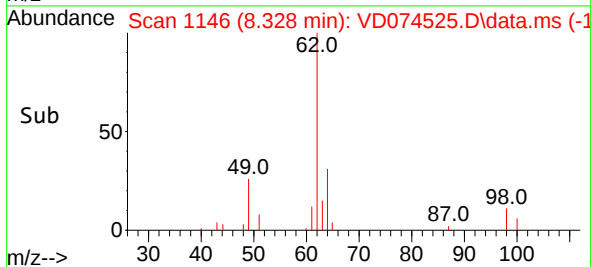
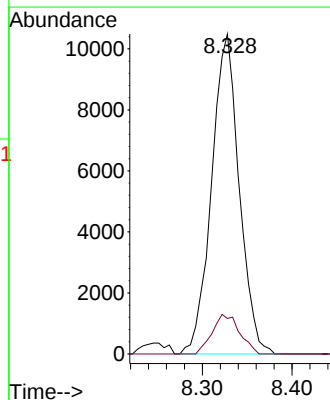
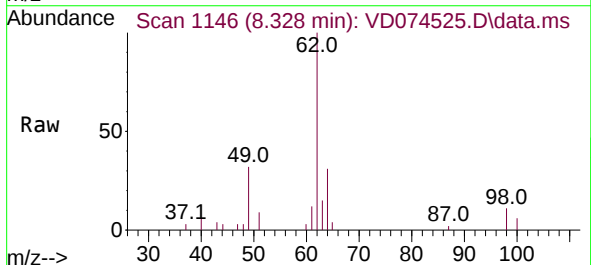
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

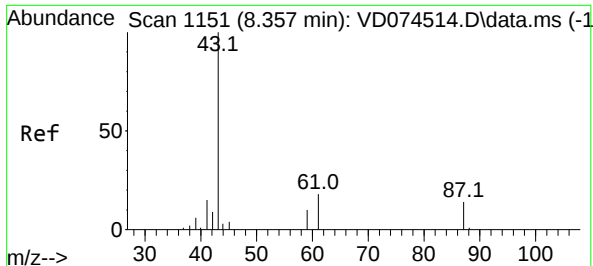
Tgt Ion: 41 Resp: 5374
Ion Ratio Lower Upper
41 100
39 64.5 35.0 52.6#
67 95.8 77.0 115.6
52 30.9 29.7 44.5



#42
1,2-Dichloroethane
Concen: 22.559 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 62 Resp: 22407
Ion Ratio Lower Upper
62 100
98 12.2 0.0 24.2





#43

Isopropyl Acetate

Concen: 22.409 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

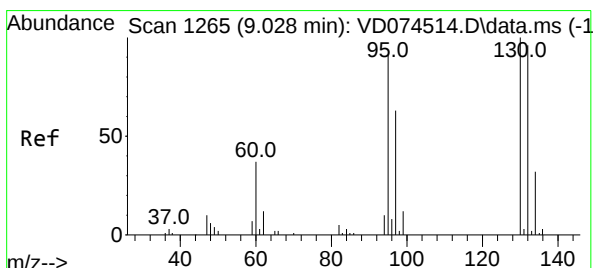
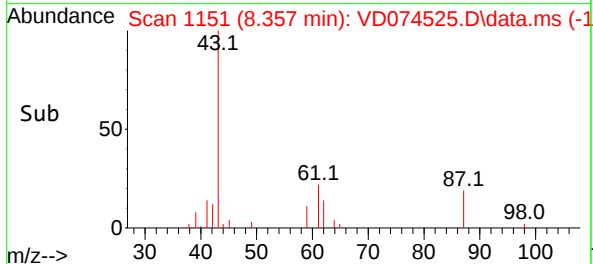
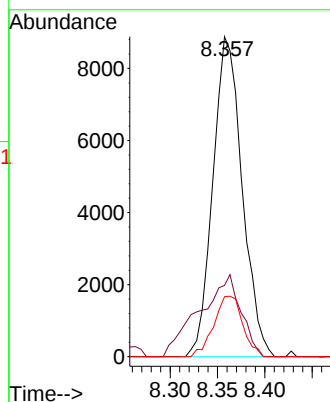
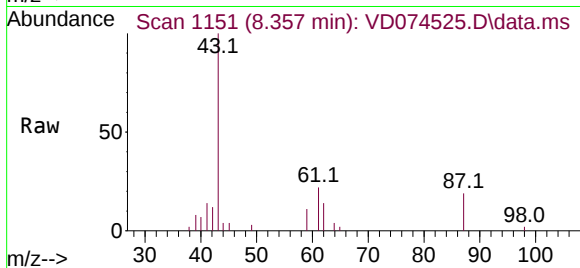
Tgt Ion: 43 Resp: 19086

Ion Ratio Lower Upper

43 100

61 36.2 30.9 46.3

87 18.7 14.3 21.5



#44

Trichloroethene

Concen: 21.501 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074525.D

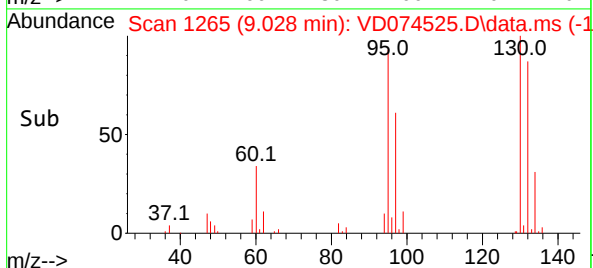
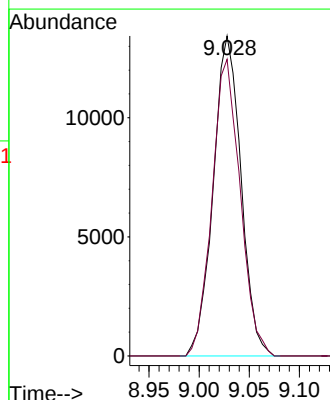
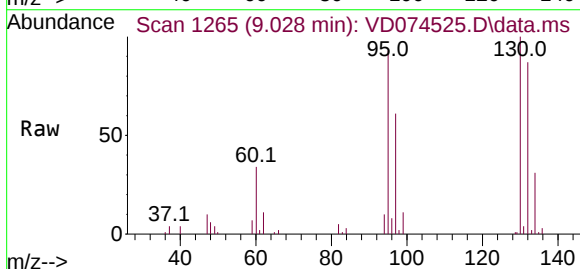
Acq: 13 Oct 2022 13:17

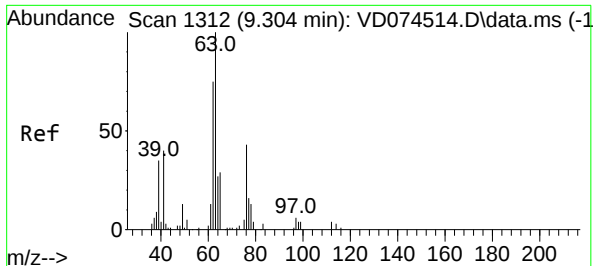
Tgt Ion:130 Resp: 25855

Ion Ratio Lower Upper

130 100

95 92.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 21.623 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

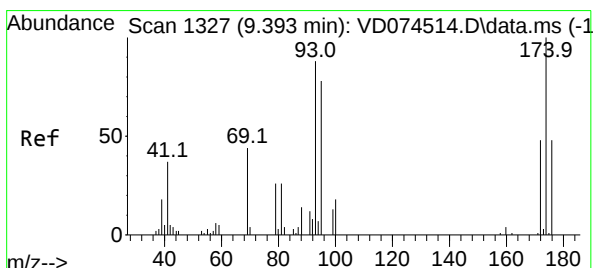
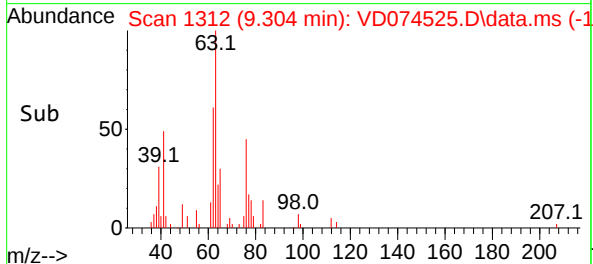
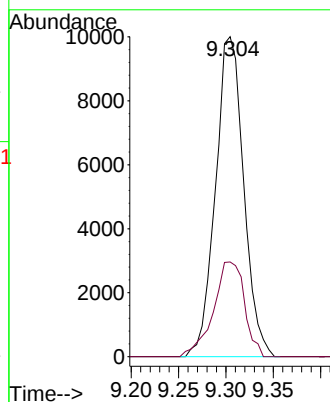
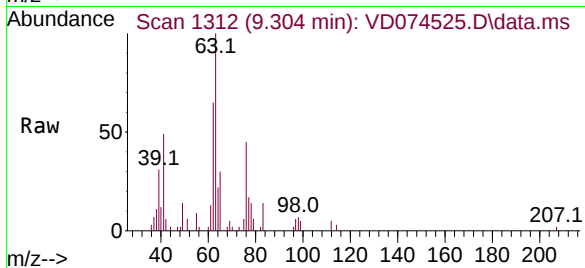
VD1013SBS01

Tgt Ion: 63 Resp: 20707

Ion Ratio Lower Upper

63 100

65 29.6 23.1 34.7



#46

Dibromomethane

Concen: 20.363 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.001 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

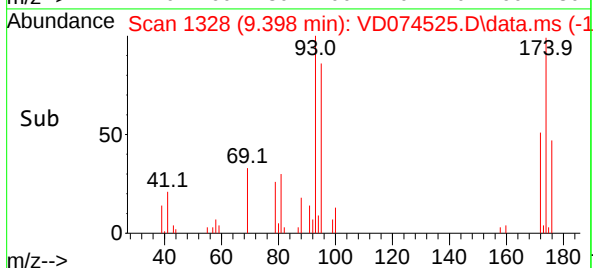
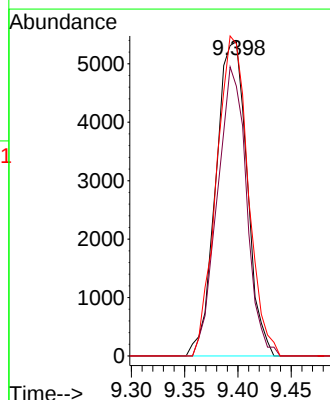
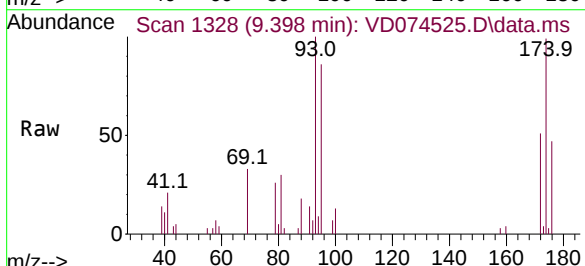
Tgt Ion: 93 Resp: 10957

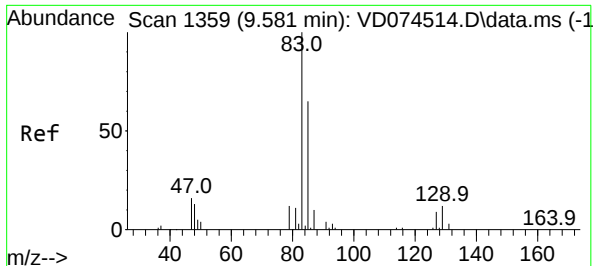
Ion Ratio Lower Upper

93 100

95 85.8 68.2 102.2

174 103.3 87.4 131.0





#47

Bromodichloromethane

Concen: 21.342 ug/l

RT: 9.587 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBS01

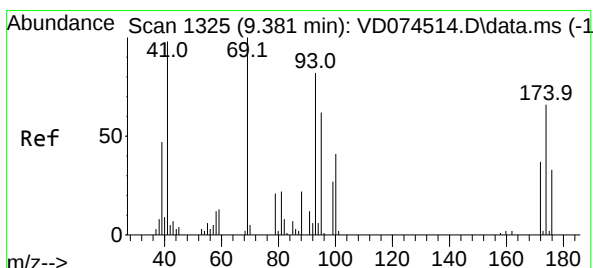
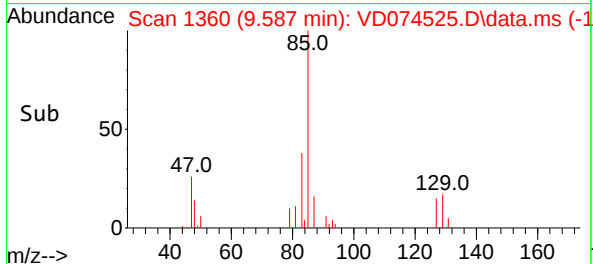
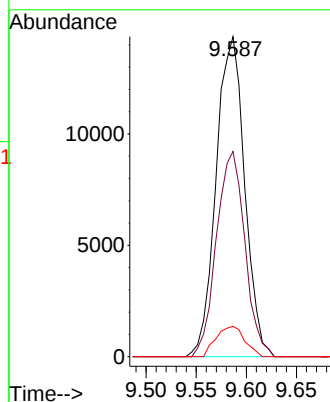
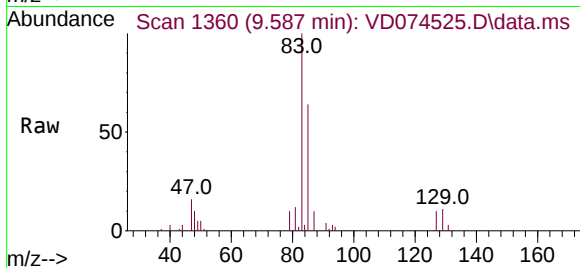
Tgt Ion: 83 Resp: 28387

Ion Ratio Lower Upper

83 100

85 64.2 48.8 73.2

127 9.5 6.7 10.1



#48

Methyl methacrylate

Concen: 20.539 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

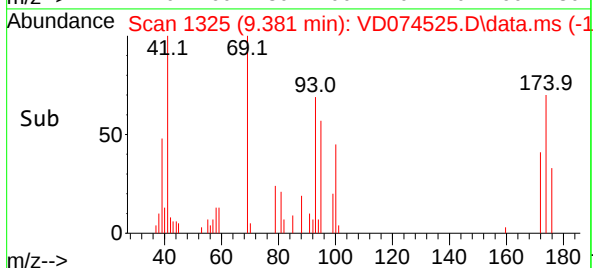
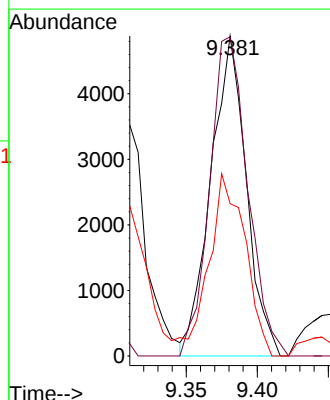
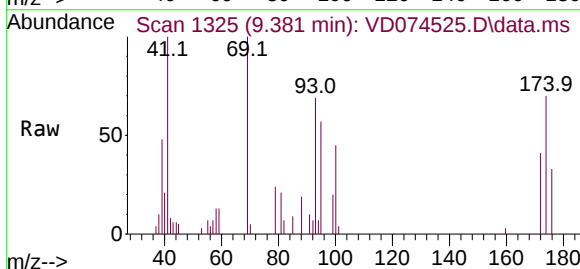
Tgt Ion: 41 Resp: 8465

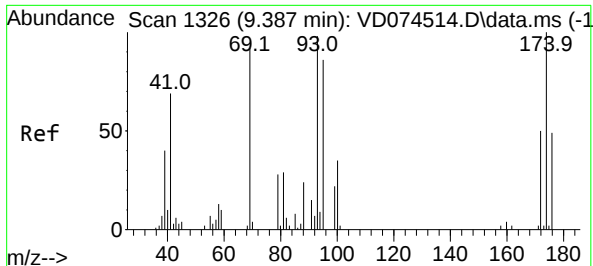
Ion Ratio Lower Upper

41 100

69 107.2 93.0 139.4

39 58.8 44.6 66.8





#49

1,4-Dioxane

Concen: 464.400 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

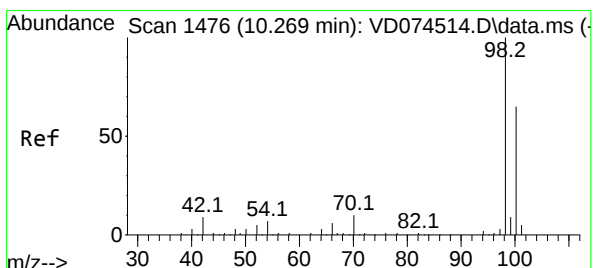
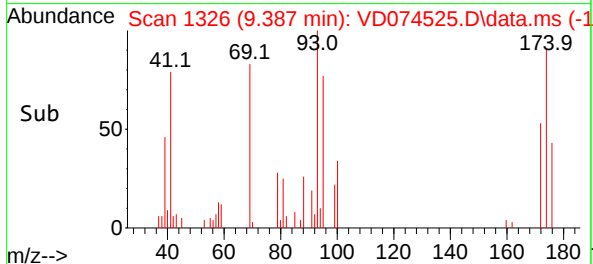
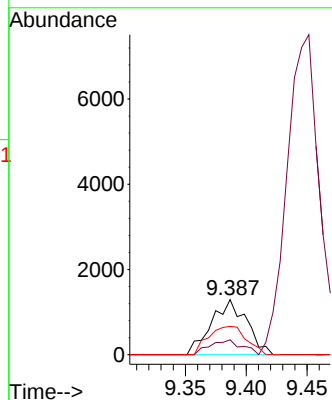
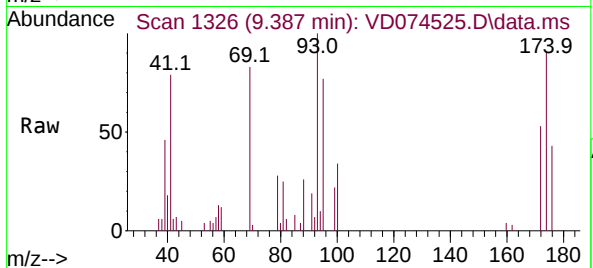
Tgt Ion: 88 Resp: 2596

Ion Ratio Lower Upper

88 100

43 24.5 24.1 36.1

58 55.0 43.1 64.7



#50

Toluene-d8

Concen: 56.176 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074525.D

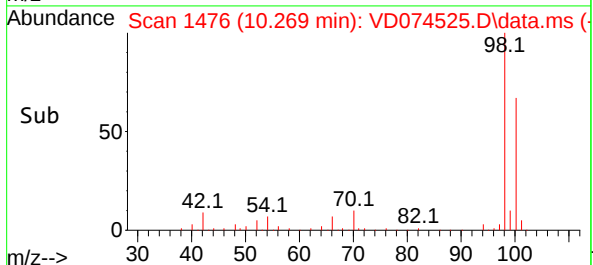
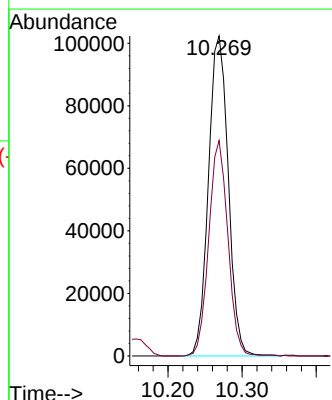
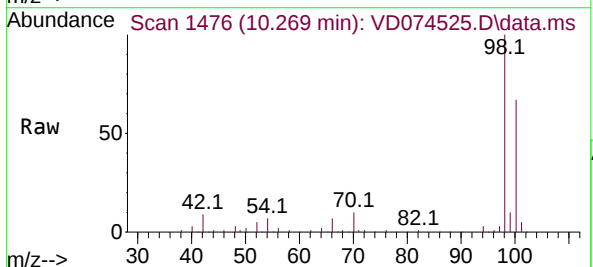
Acq: 13 Oct 2022 13:17

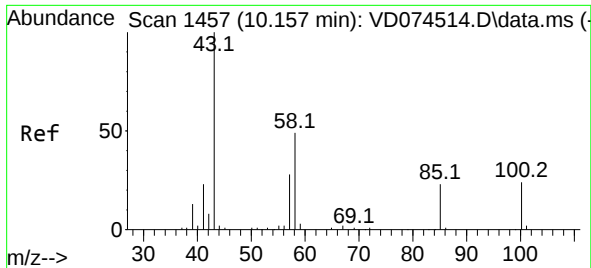
Tgt Ion: 98 Resp: 189993

Ion Ratio Lower Upper

98 100

100 65.0 51.4 77.0

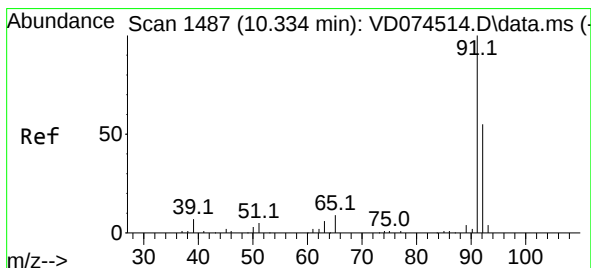
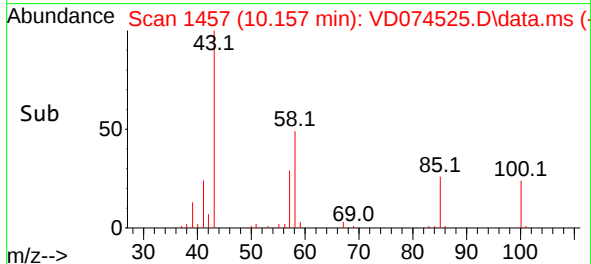
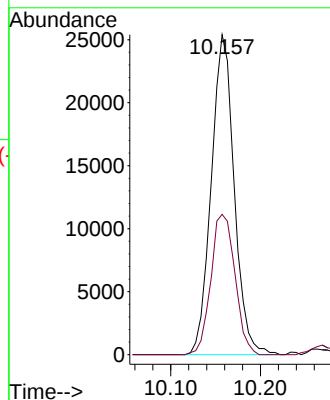
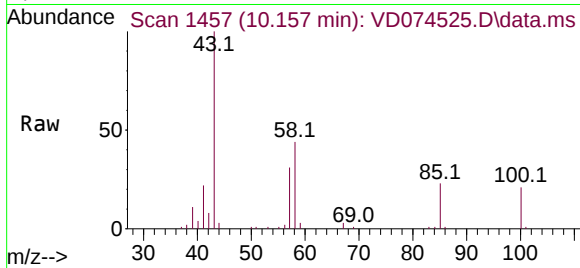




#51
4-Methyl-2-Pentanone
Concen: 107.030 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

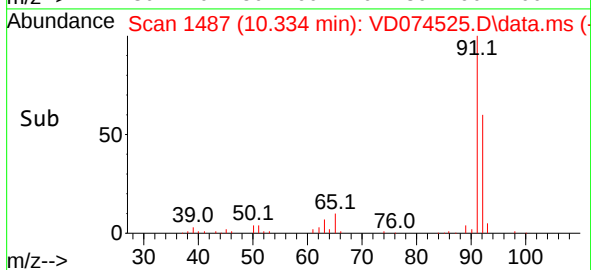
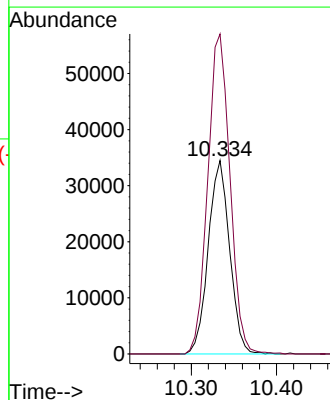
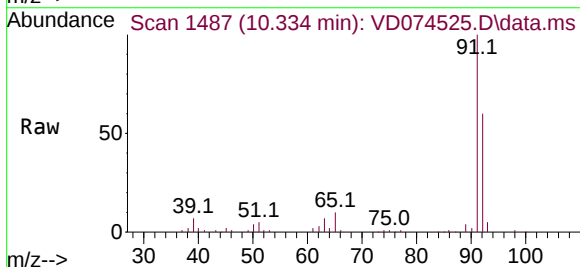
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

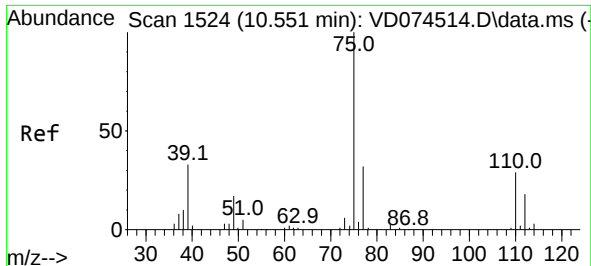
Tgt Ion: 43 Resp: 45096
Ion Ratio Lower Upper
43 100
58 46.1 37.8 56.6



#52
Toluene
Concen: 22.647 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 92 Resp: 60164
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.4

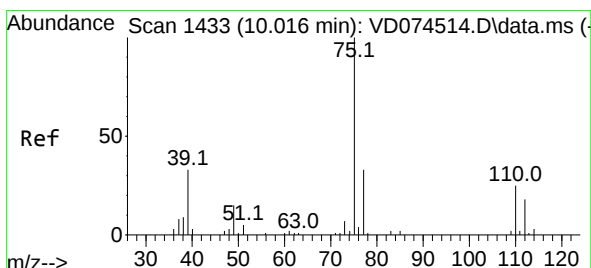
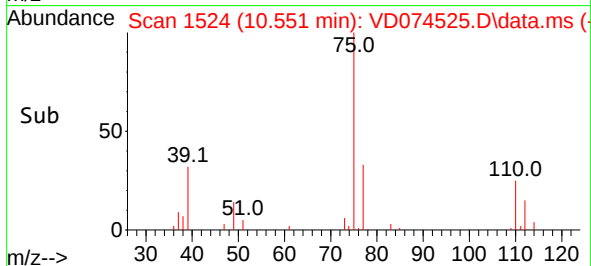
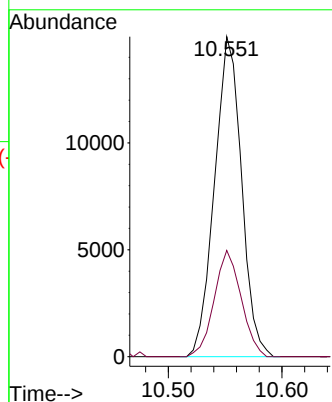
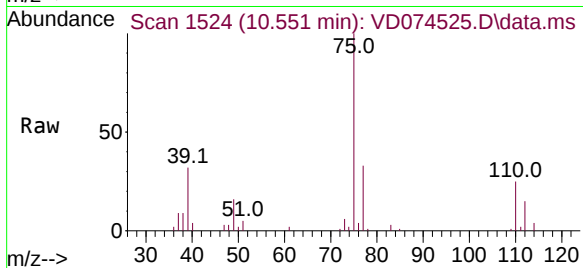




#53
 t-1,3-Dichloropropene
 Concen: 21.288 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

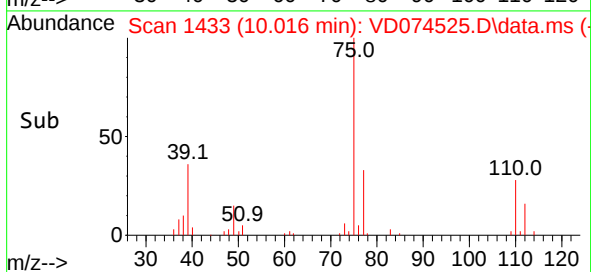
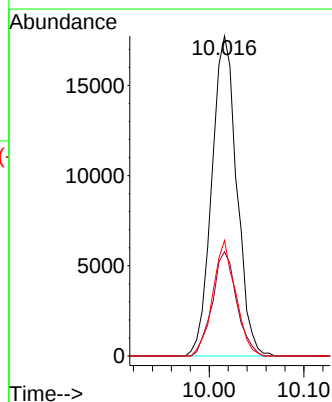
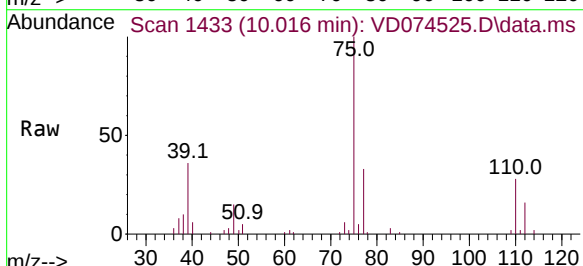
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

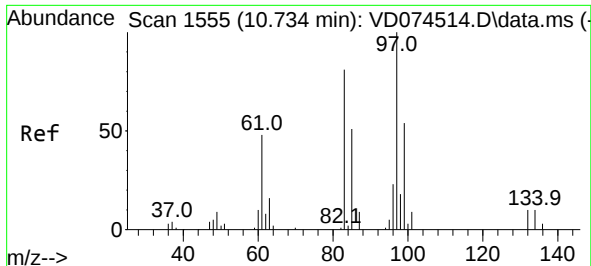
Tgt Ion: 75 Resp: 24687
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.224 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

Tgt Ion: 75 Resp: 32552
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.7 37.1
 39 36.1 25.4 38.2

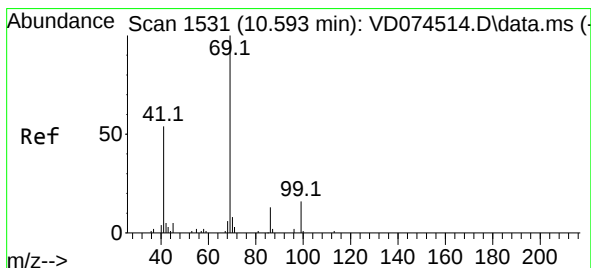
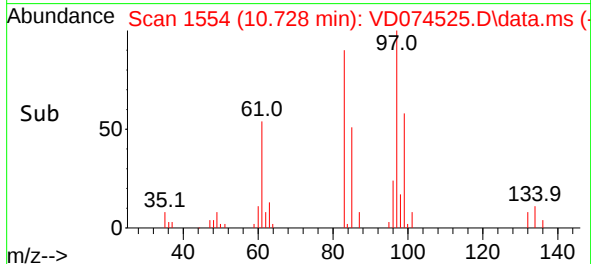
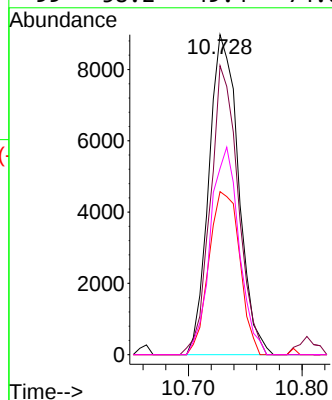
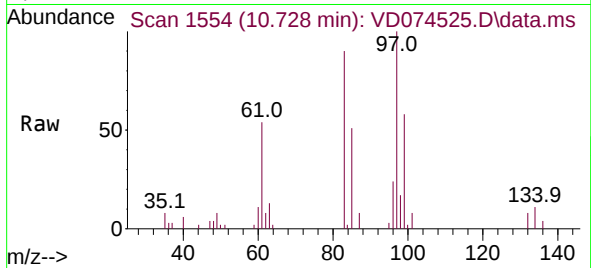




#55
 1,1,2-Trichloroethane
 Concen: 22.502 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

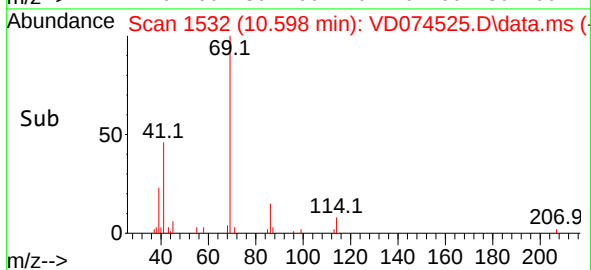
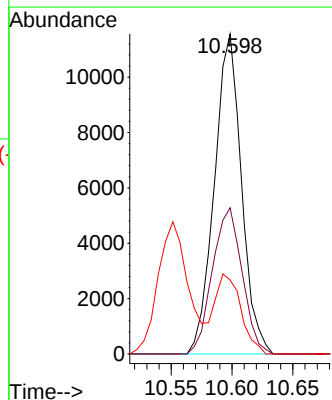
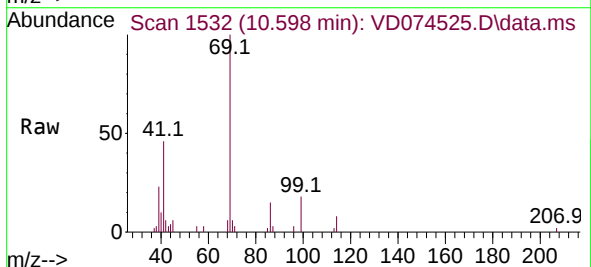
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

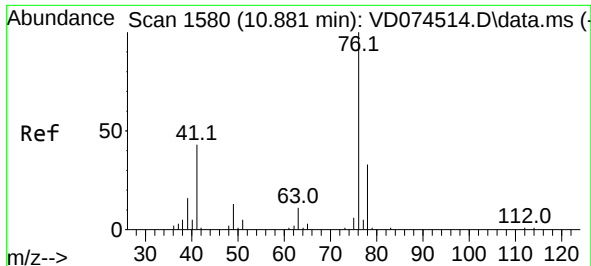
Tgt Ion: 97	Resp: 16231
Ion Ratio	Lower Upper
97 100	
83 90.3	64.8 97.2
85 51.0	44.8 67.2
99 58.2	49.4 74.0



#56
 Ethyl methacrylate
 Concen: 21.514 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.005 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

Tgt Ion: 69	Resp: 17889
Ion Ratio	Lower Upper
69 100	
41 50.0	38.6 58.0
39 25.4	19.9 29.9





#57

1,3-Dichloropropane

Concen: 21.925 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

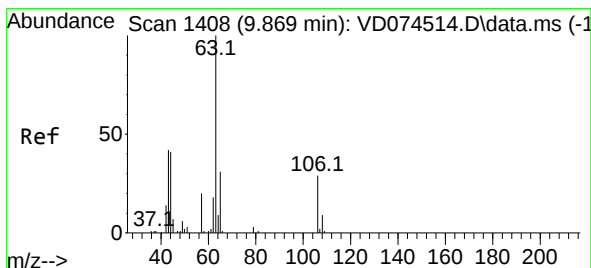
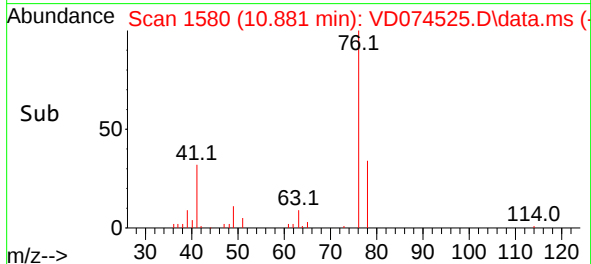
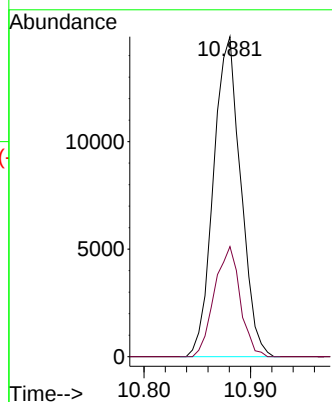
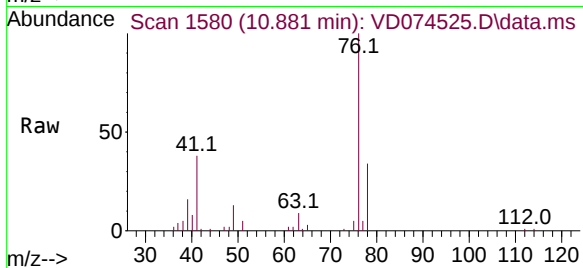
VD1013SBSD01

Tgt Ion: 76 Resp: 26449

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 98.712 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074525.D

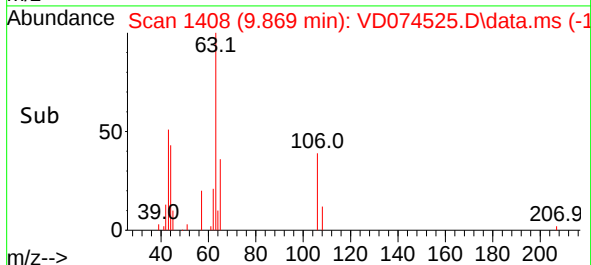
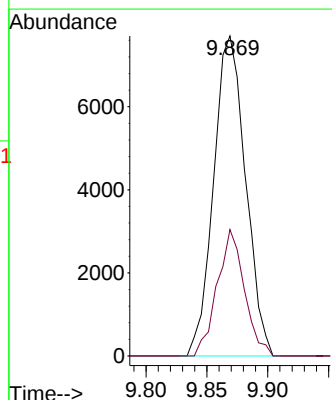
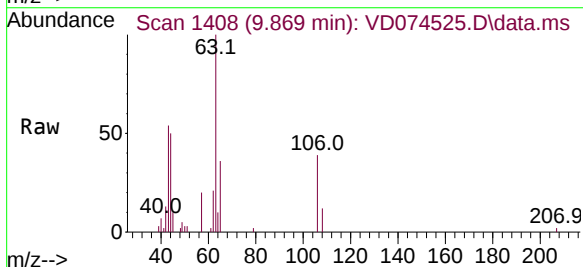
Acq: 13 Oct 2022 13:17

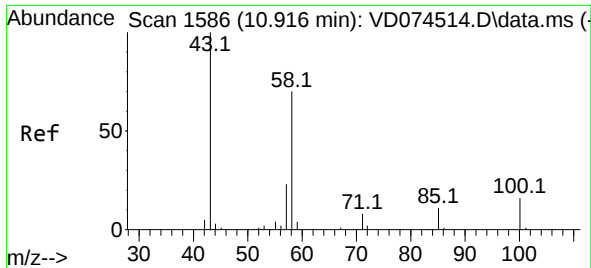
Tgt Ion: 63 Resp: 14054

Ion Ratio Lower Upper

63 100

106 33.6 26.5 39.7

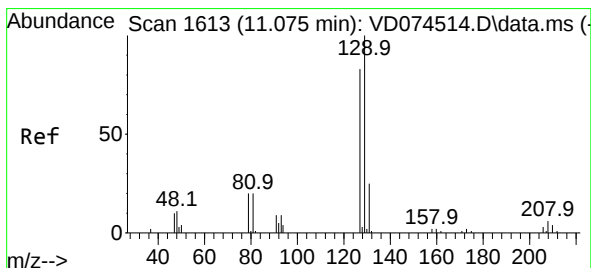
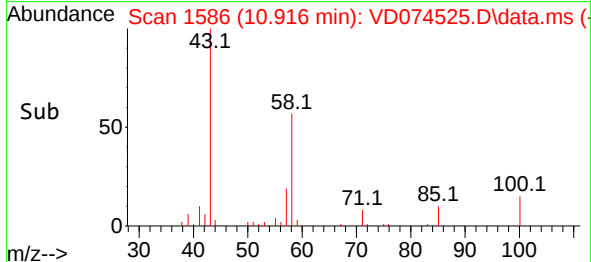
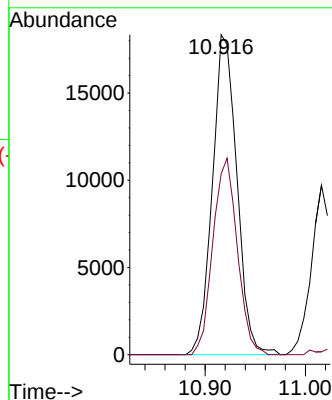
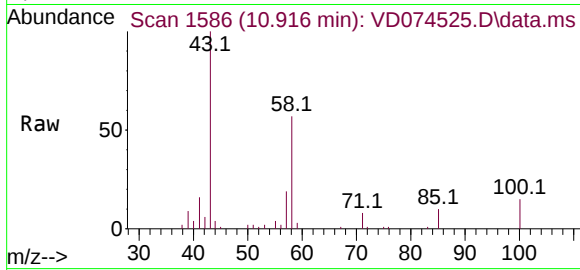




#59
2-Hexanone
Concen: 110.349 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

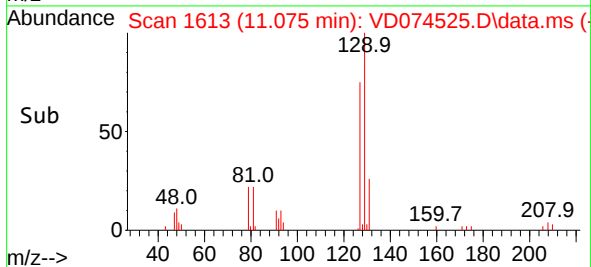
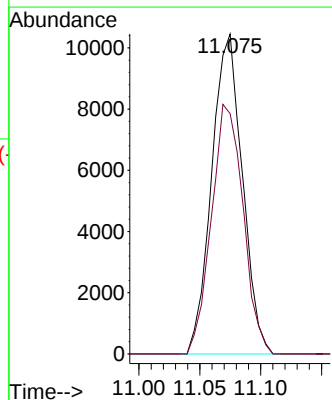
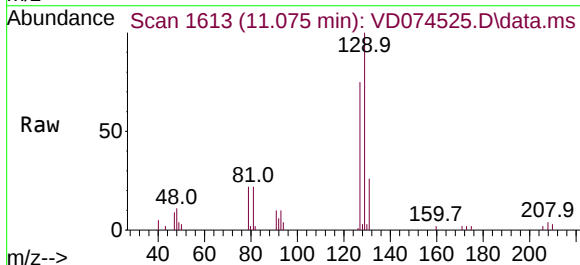
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

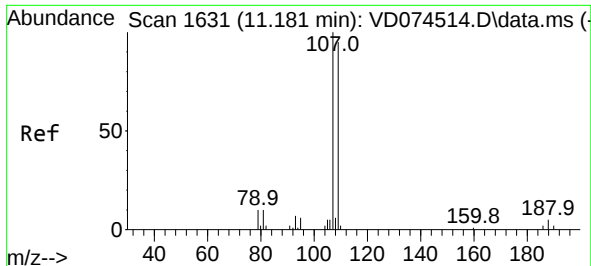
Tgt Ion: 43 Resp: 31124
Ion Ratio Lower Upper
43 100
58 61.2 32.0 96.2



#60
Dibromochloromethane
Concen: 21.084 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 129 Resp: 18292
Ion Ratio Lower Upper
129 100
127 80.6 39.1 117.2

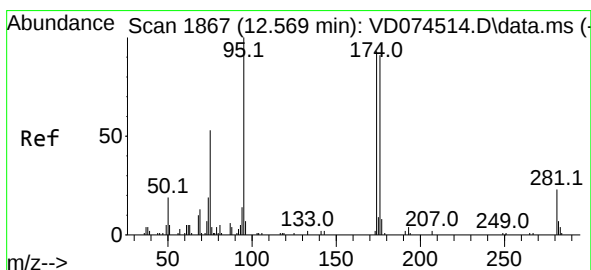
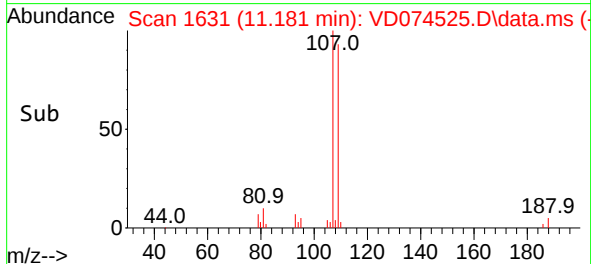
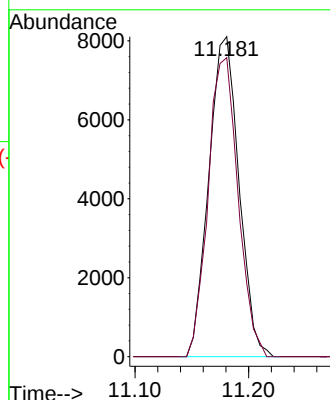
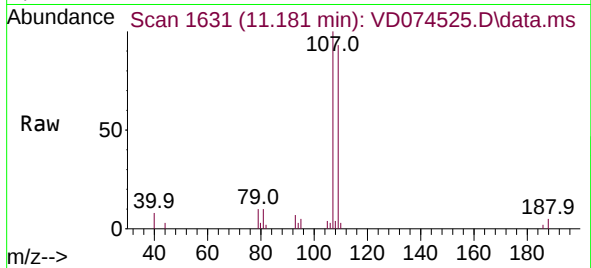




#61
1,2-Dibromoethane
Concen: 22.299 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

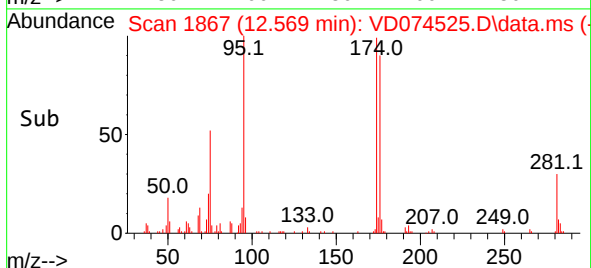
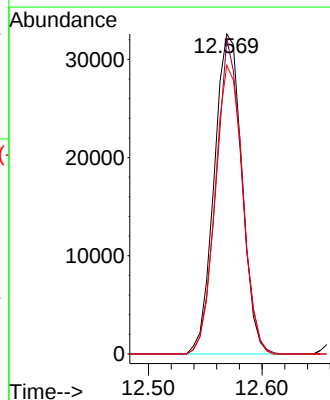
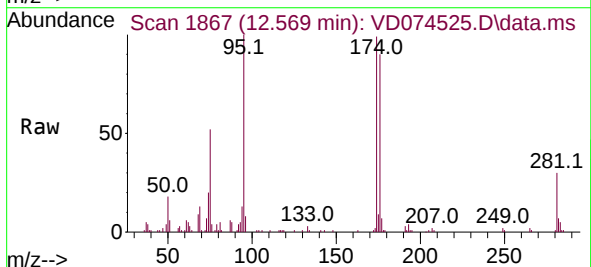
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

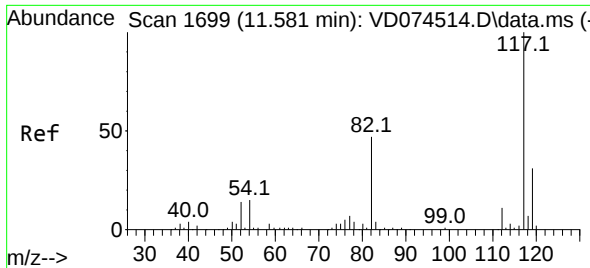
Tgt Ion:107 Resp: 14966
Ion Ratio Lower Upper
107 100
109 92.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 53.811 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 95 Resp: 55248
Ion Ratio Lower Upper
95 100
174 91.6 0.0 197.0
176 90.5 0.0 182.6

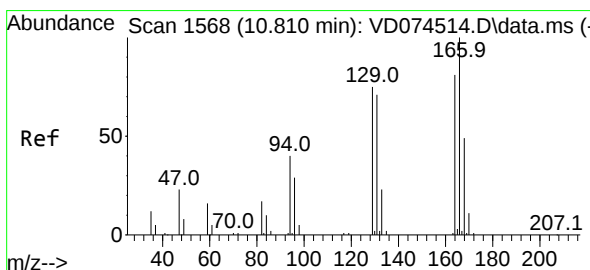
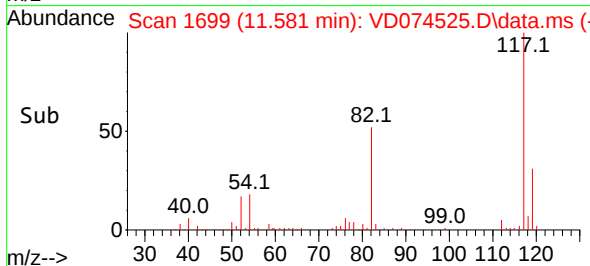
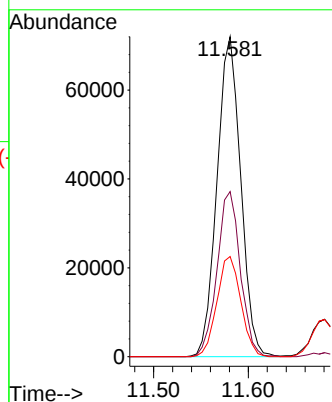
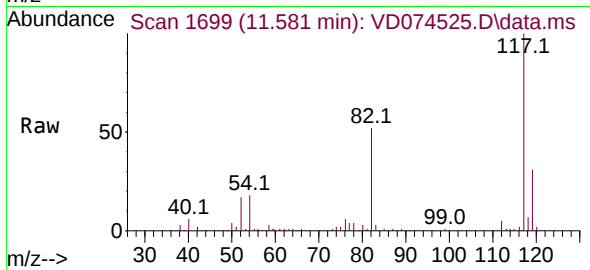




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

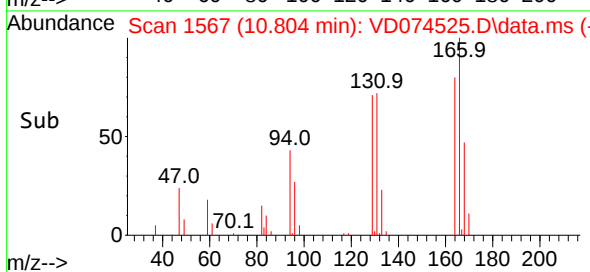
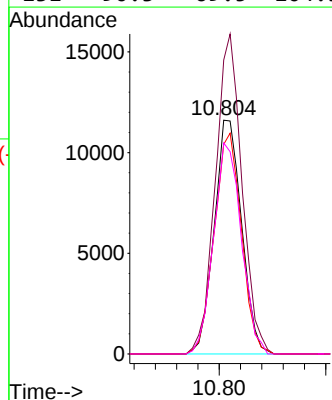
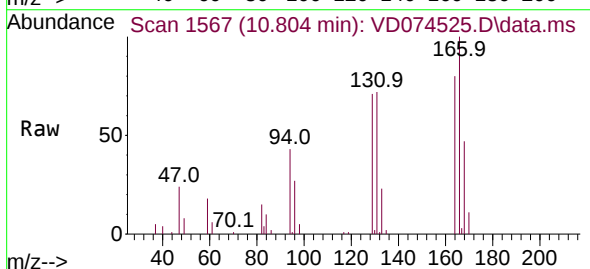
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

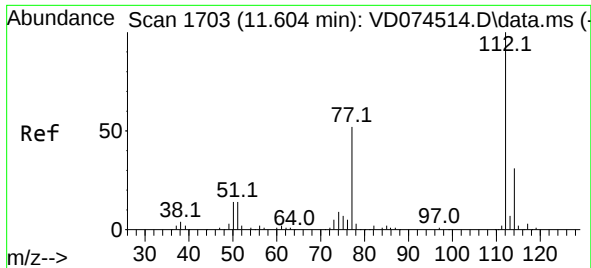
Tgt Ion:117 Resp: 125336
Ion Ratio Lower Upper
117 100
82 51.6 41.6 62.4
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 22.086 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:164 Resp: 20728
Ion Ratio Lower Upper
164 100
166 125.8 107.8 161.8
129 89.7 77.4 116.2
131 90.3 69.5 104.3

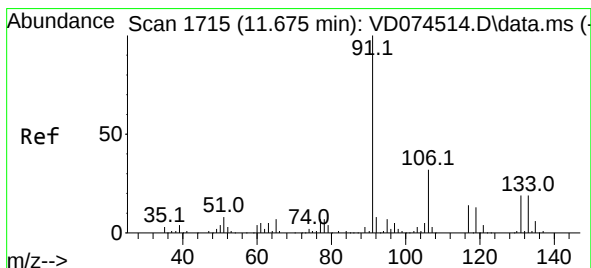
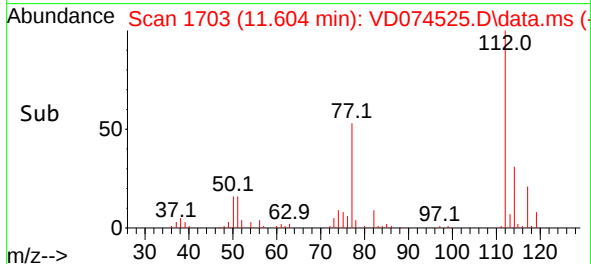
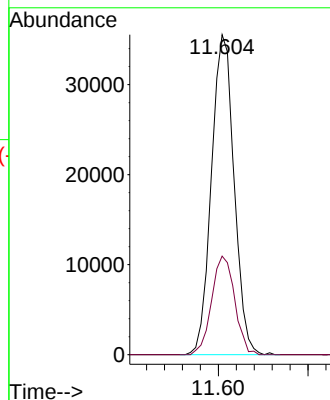
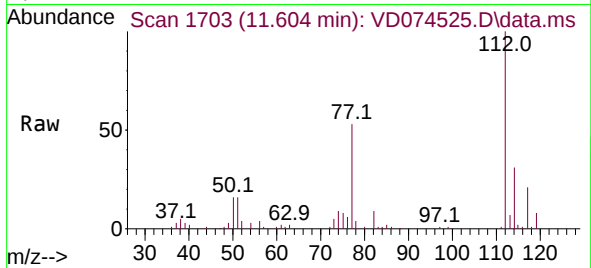




#65
Chlorobenzene
Concen: 23.135 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

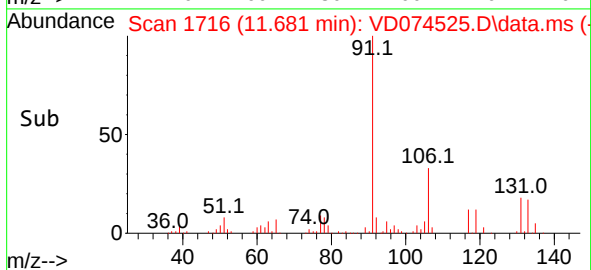
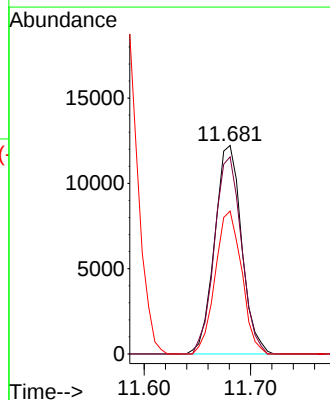
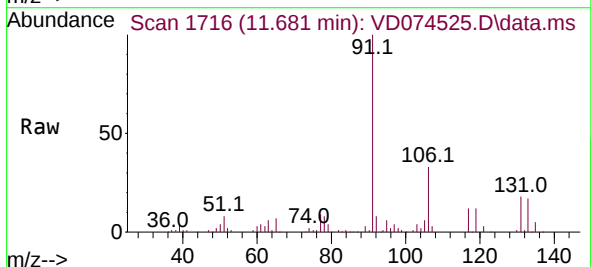
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

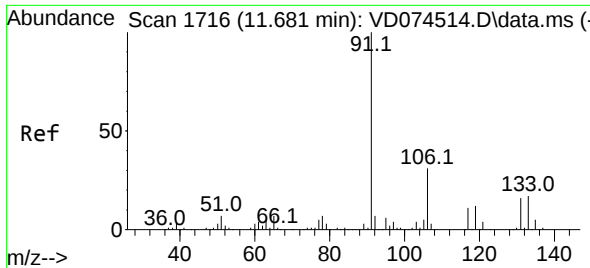
Tgt Ion:112 Resp: 62241
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 23.580 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:131 Resp: 21526
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.8
119 67.1 32.5 97.4

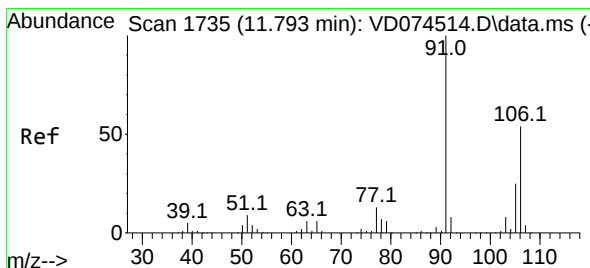
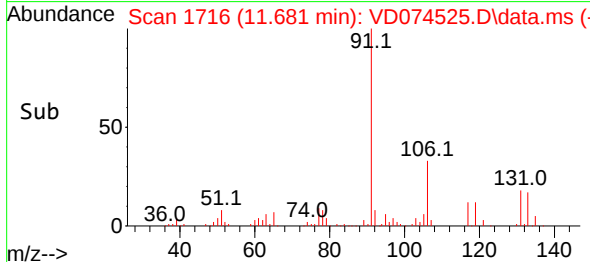
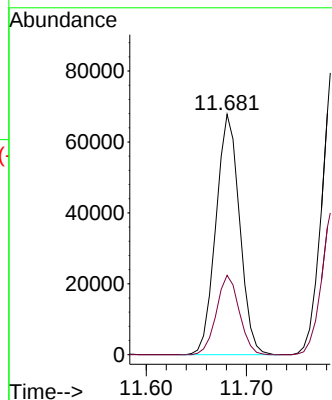
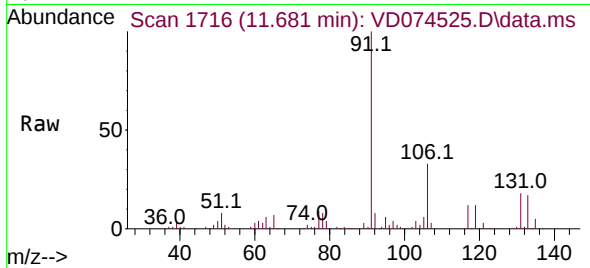




#67
Ethyl Benzene
Concen: 23.310 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

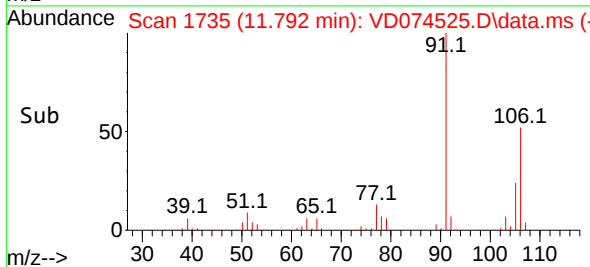
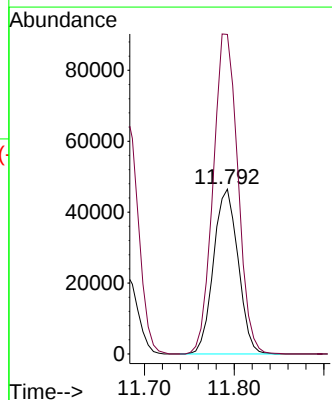
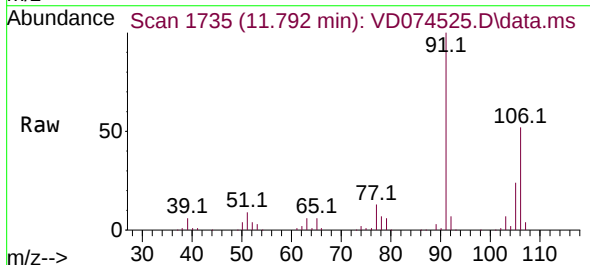
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

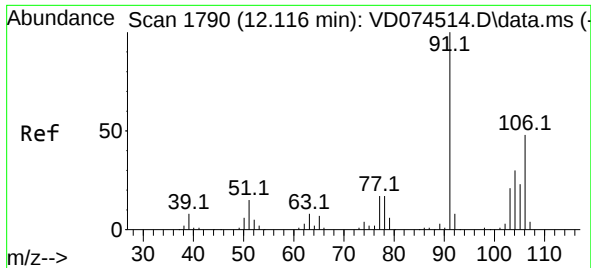
Tgt Ion: 91 Resp: 111159
Ion Ratio Lower Upper
91 100
106 33.0 26.6 40.0



#68
m/p-Xylenes
Concen: 46.523 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:106 Resp: 88465
Ion Ratio Lower Upper
106 100
91 195.5 156.2 234.4

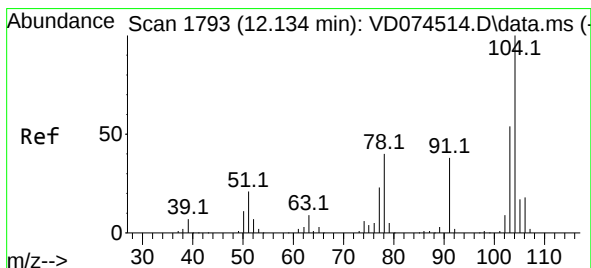
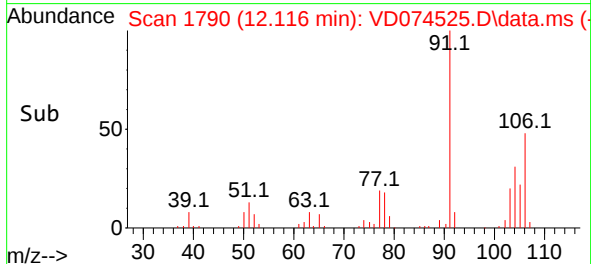
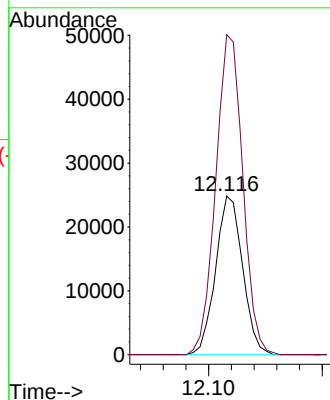
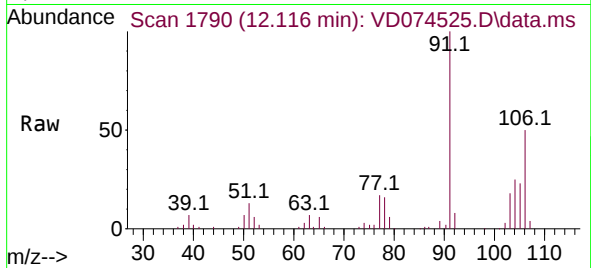




#69
o-Xylene
Concen: 23.132 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

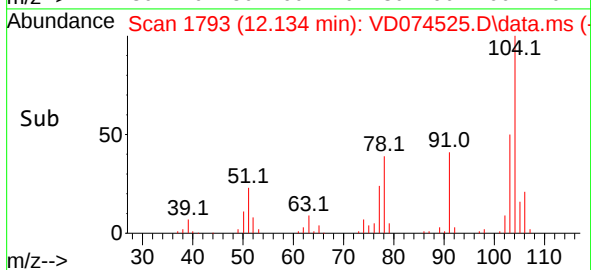
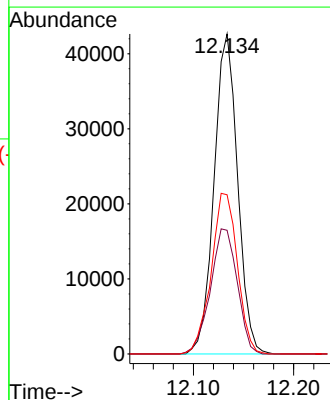
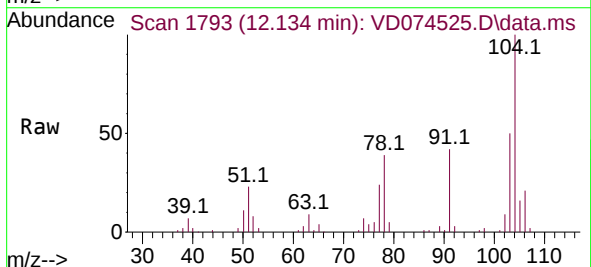
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

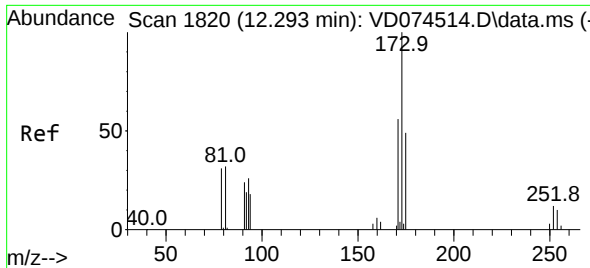
Tgt Ion:106 Resp: 40928
Ion Ratio Lower Upper
106 100
91 202.7 104.5 313.3



#70
Styrene
Concen: 23.236 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:104 Resp: 69471
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 55.9 43.7 65.5

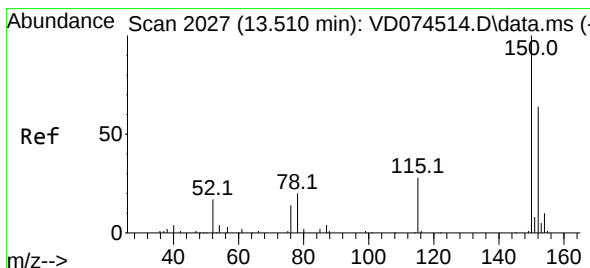
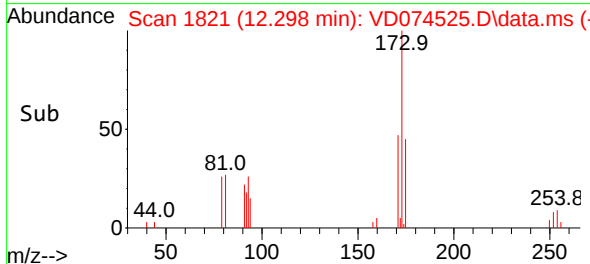
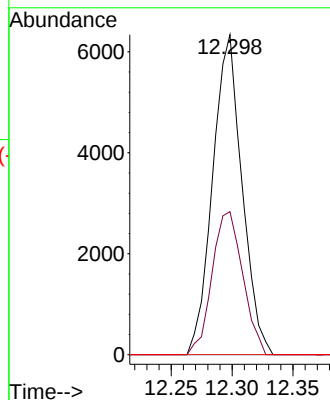
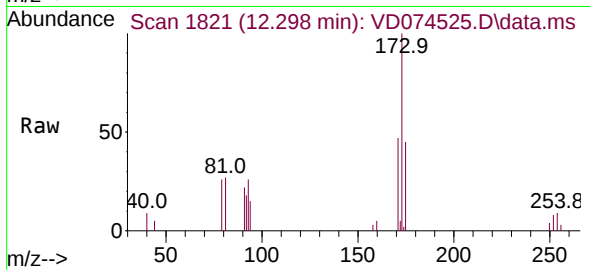




#71
Bromoform
Concen: 22.859 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

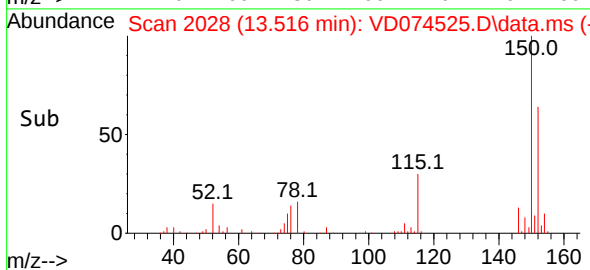
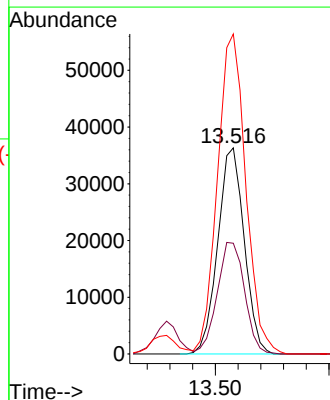
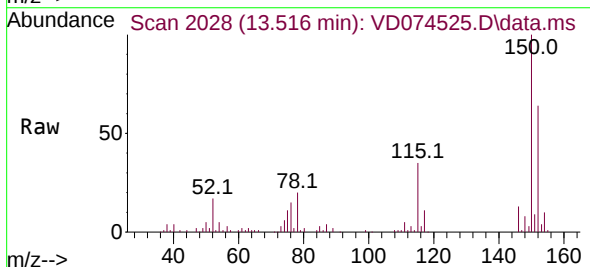
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

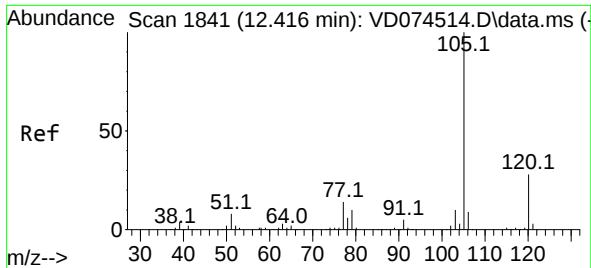
Tgt Ion:173 Resp: 10630
Ion Ratio Lower Upper
173 100
175 46.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:152 Resp: 58756
Ion Ratio Lower Upper
152 100
115 56.0 26.8 80.4
150 166.2 0.0 348.2

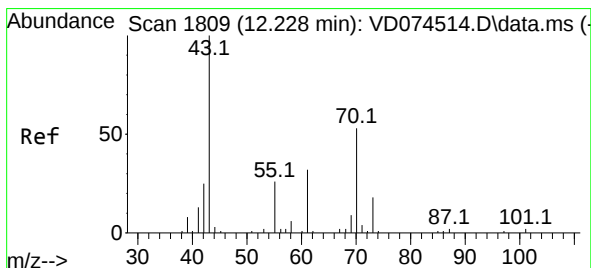
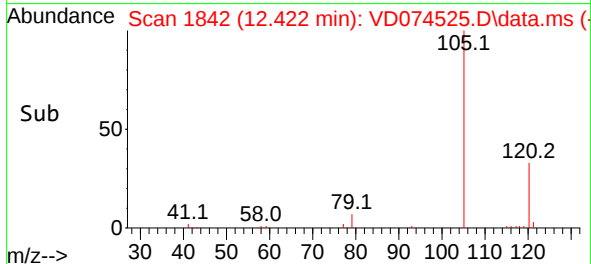
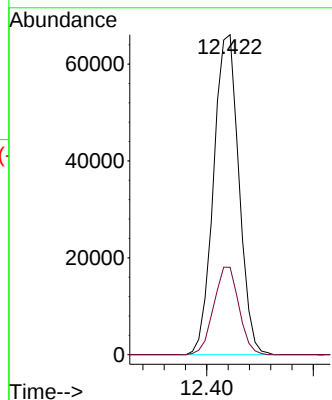
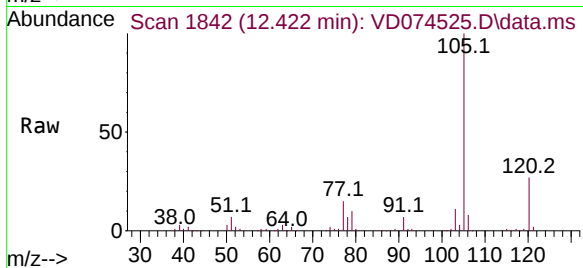




#73
Isopropylbenzene
Concen: 23.049 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

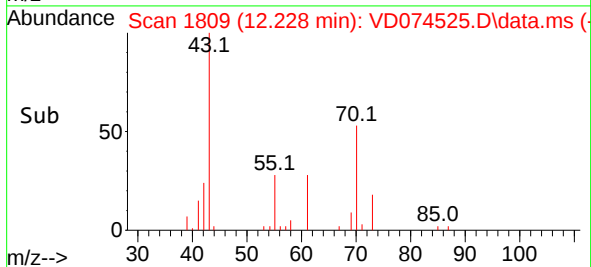
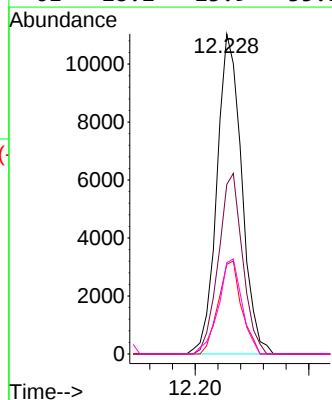
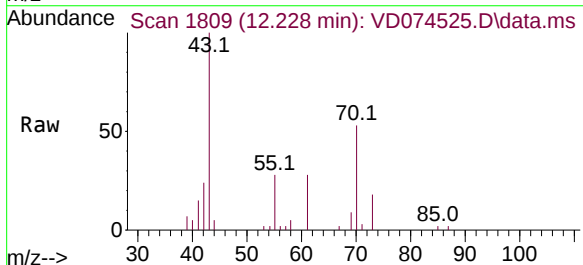
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

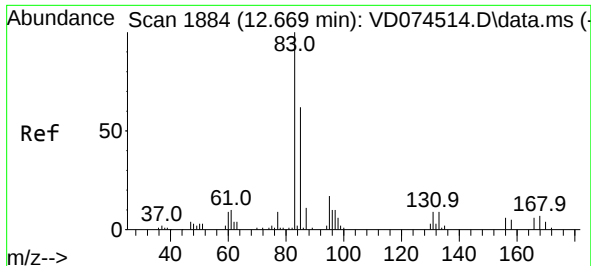
Tgt Ion:105 Resp: 108944
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 22.511 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 43 Resp: 16664
Ion Ratio Lower Upper
43 100
70 55.0 43.8 65.6
55 27.3 22.0 33.0
61 28.2 23.9 35.9

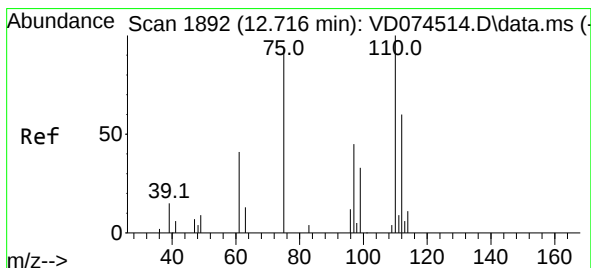
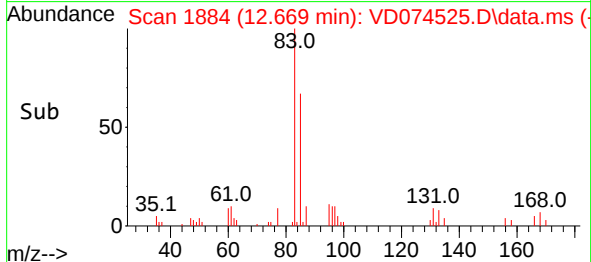
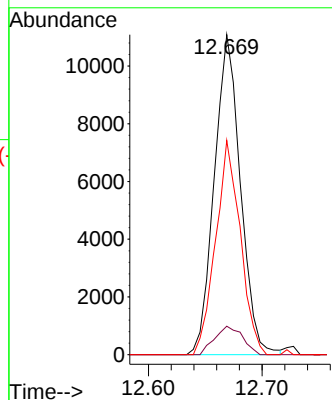
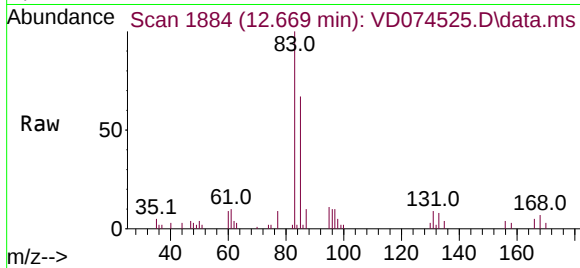




#75
1,1,2,2-Tetrachloroethane
Concen: 23.705 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

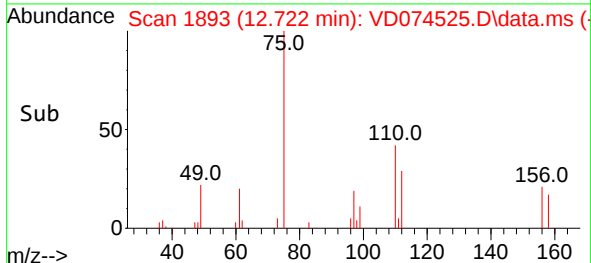
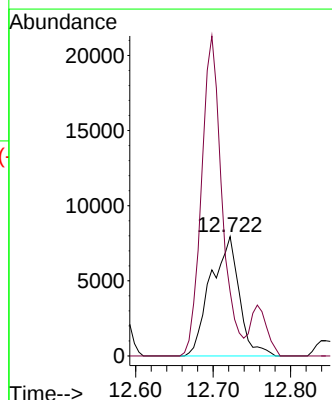
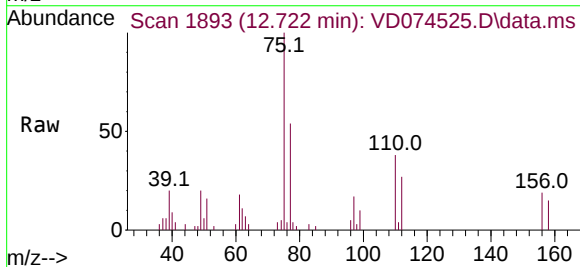
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

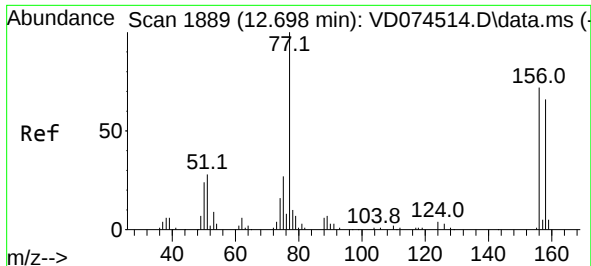
Tgt Ion: 83 Resp: 17724
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 40.531 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 75 Resp: 20352
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

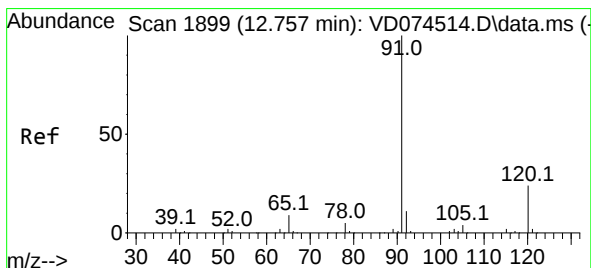
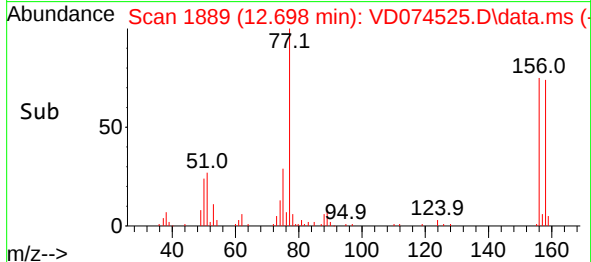
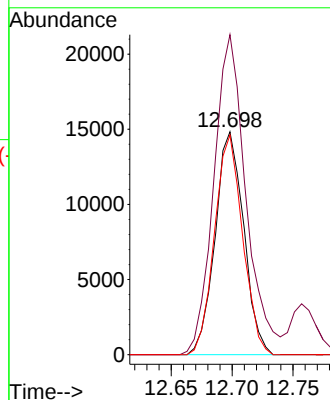
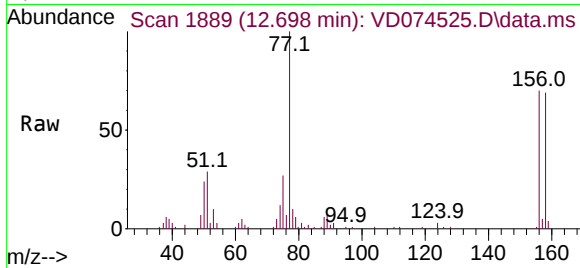




#77
Bromobenzene
Concen: 22.649 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

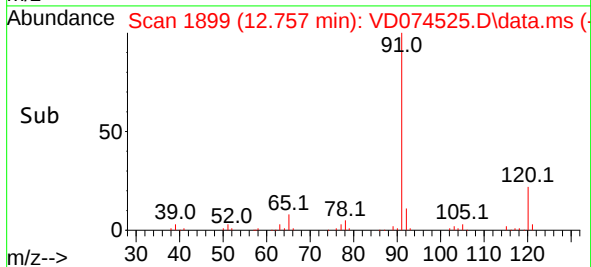
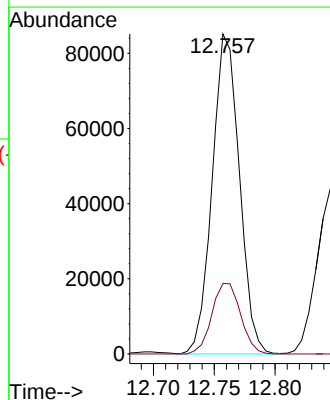
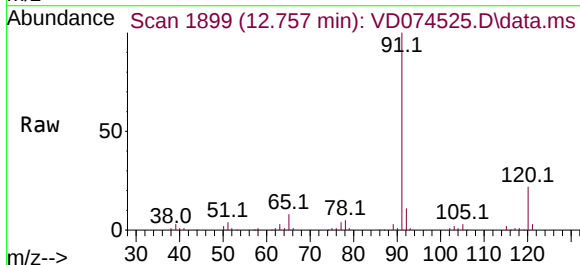
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

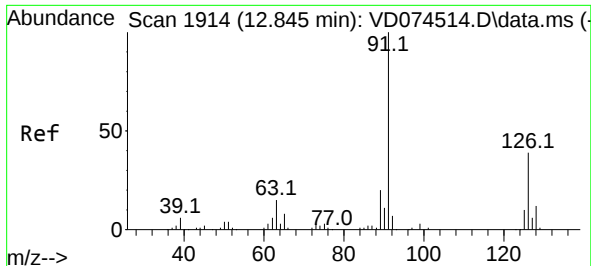
Tgt Ion:156 Resp: 24220
Ion Ratio Lower Upper
156 100
77 161.4 77.7 233.1
158 96.8 49.4 148.2



#78
n-propylbenzene
Concen: 23.170 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 91 Resp: 132495
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

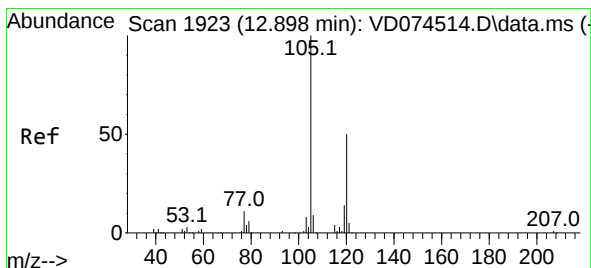
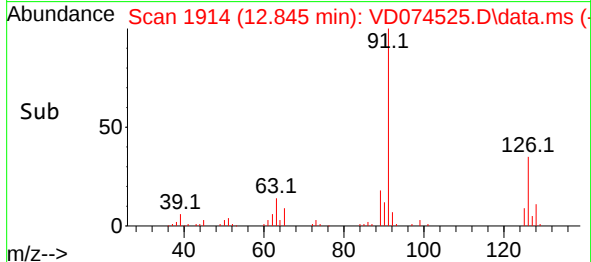
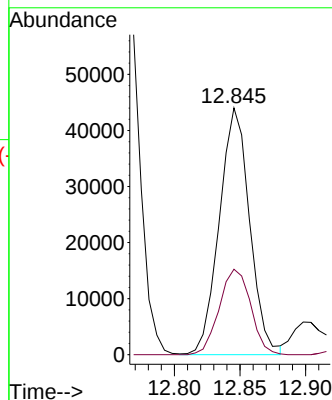
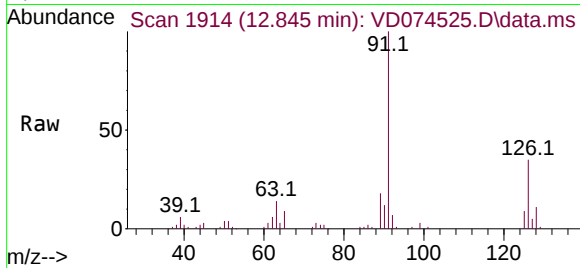




#79
2-Chlorotoluene
Concen: 23.118 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

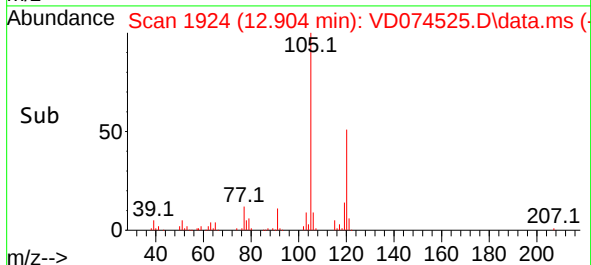
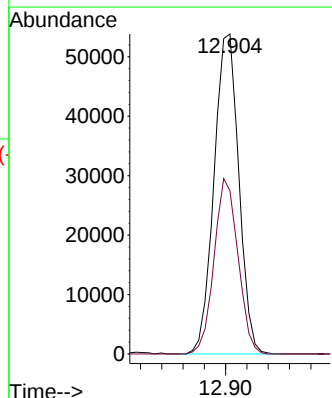
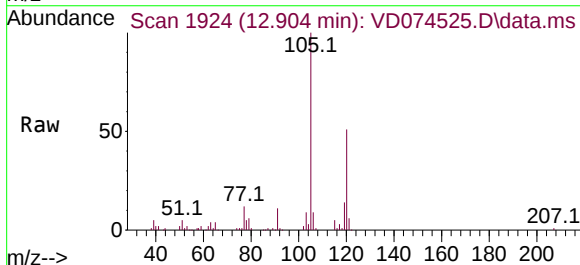
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

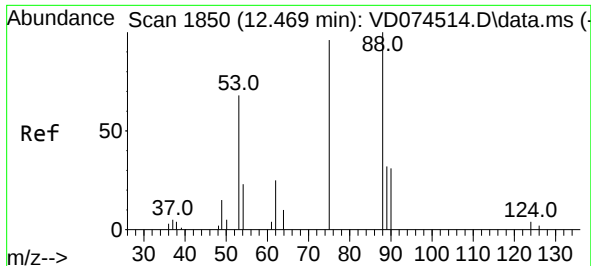
Tgt Ion: 91 Resp: 70954
Ion Ratio Lower Upper
91 100
126 35.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.640 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 105 Resp: 86975
Ion Ratio Lower Upper
105 100
120 52.9 25.7 77.0

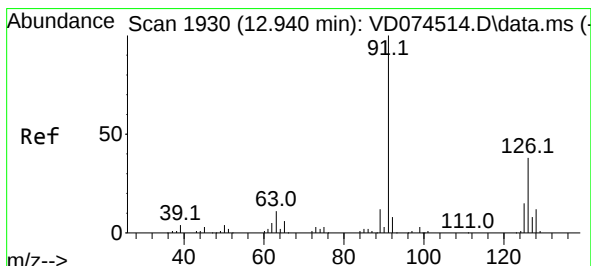
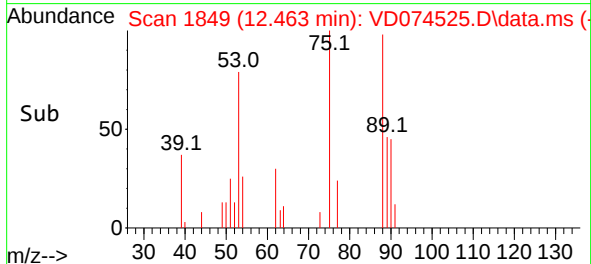
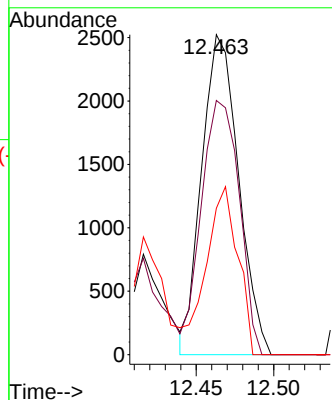
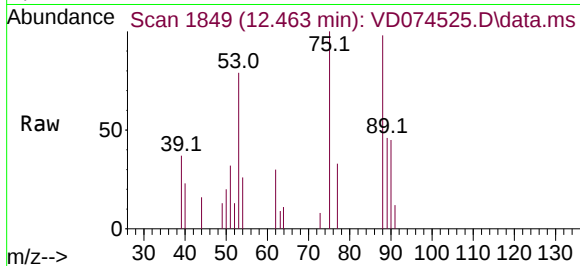




#81
trans-1,4-Dichloro-2-butene
Concen: 21.060 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

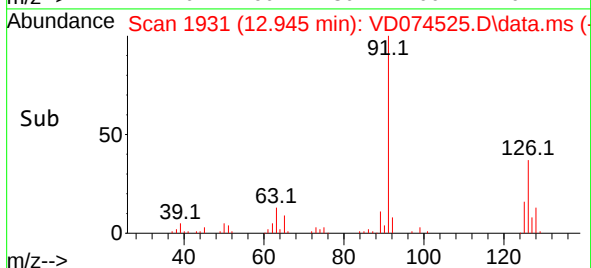
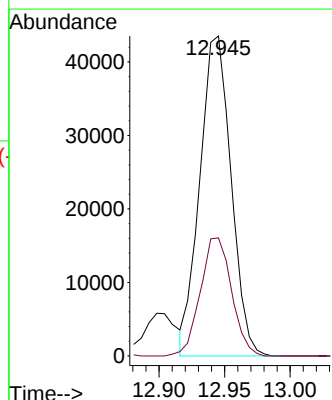
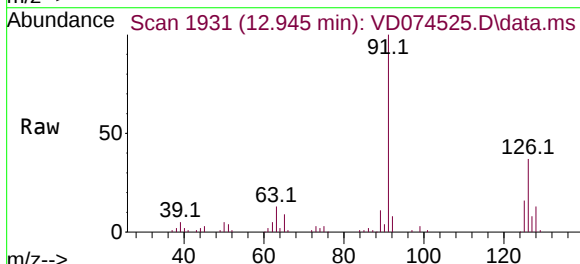
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

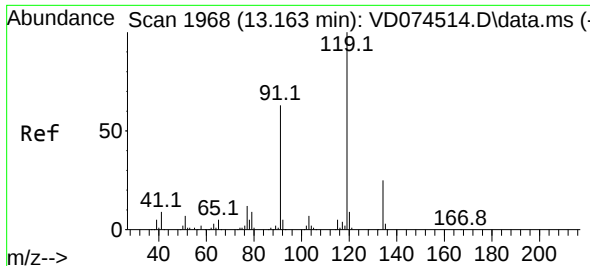
Tgt Ion: 75 Resp: 4169
Ion Ratio Lower Upper
75 100
53 81.8 63.8 95.6
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 23.437 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion: 91 Resp: 72200
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

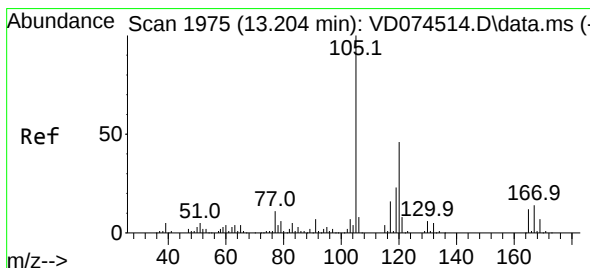
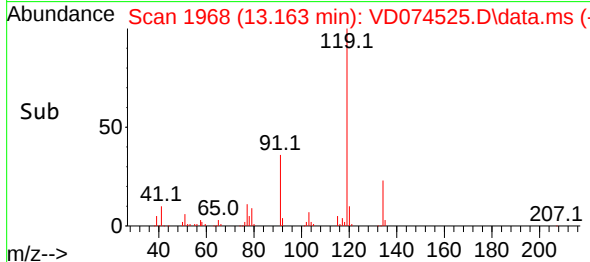
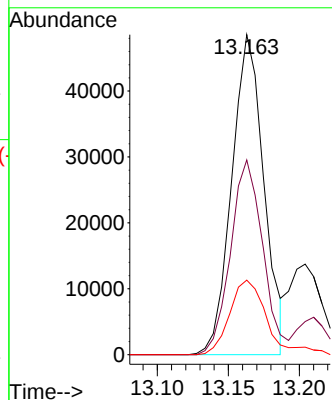
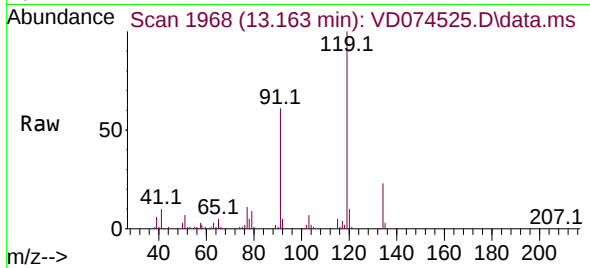




#83
tert-Butylbenzene
Concen: 22.686 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

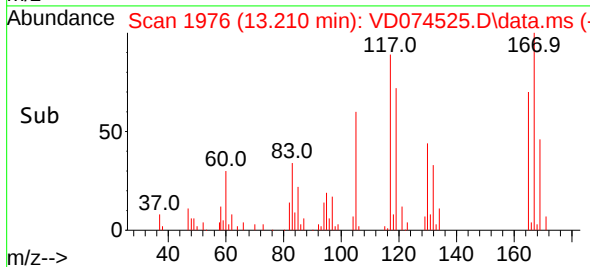
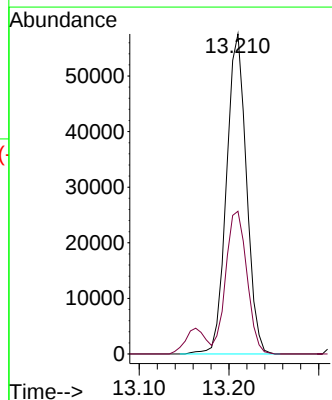
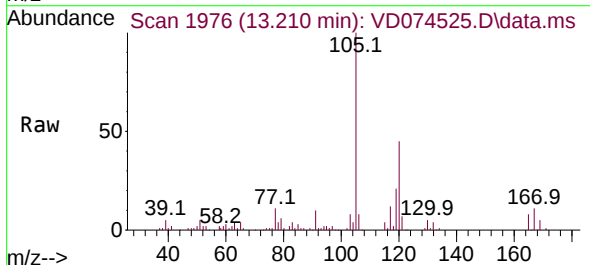
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

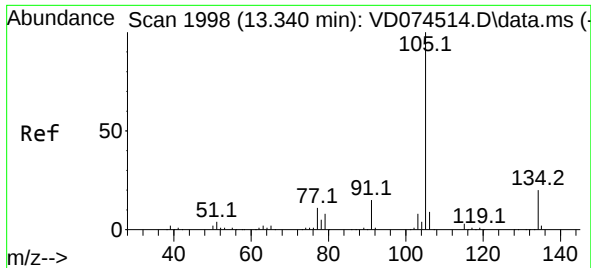
Tgt Ion:119 Resp: 76311
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 23.320 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:105 Resp: 88746
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7

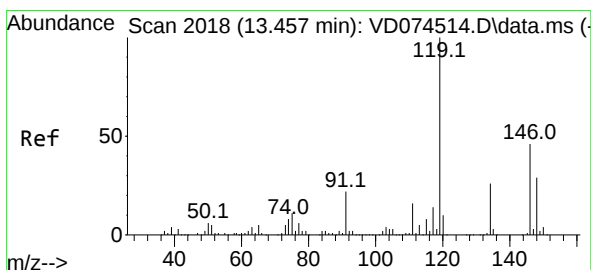
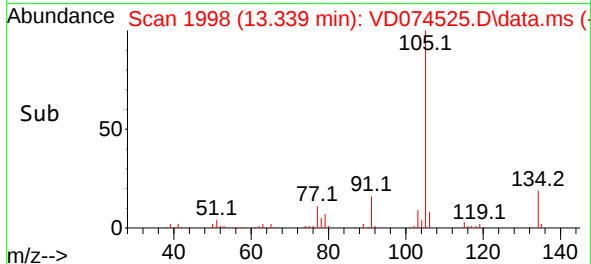
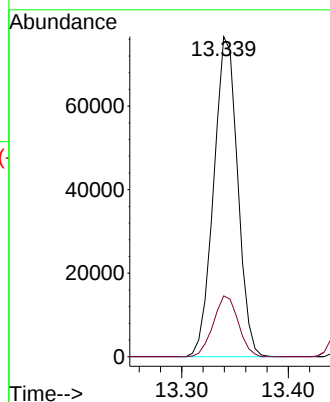
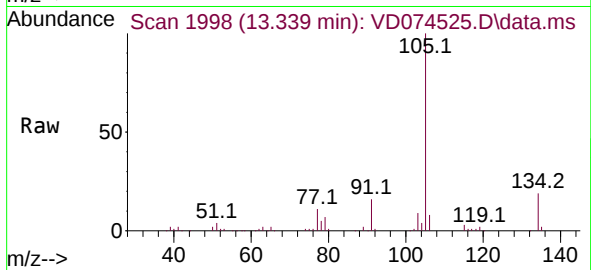




#85
 sec-Butylbenzene
 Concen: 23.312 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

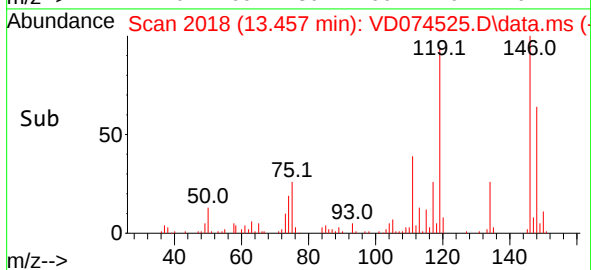
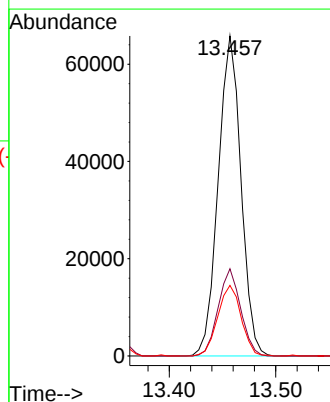
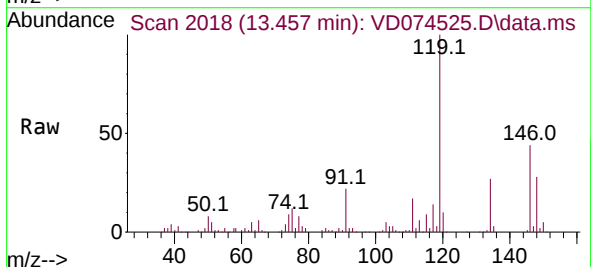
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

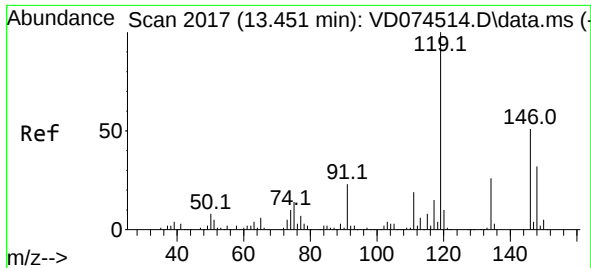
Tgt Ion:105 Resp: 119491
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 22.951 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

Tgt Ion:119 Resp: 97679
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 22.6 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 22.313 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBSD01

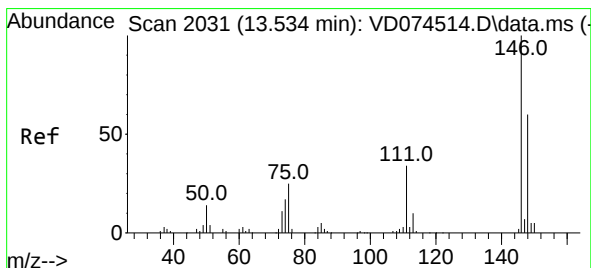
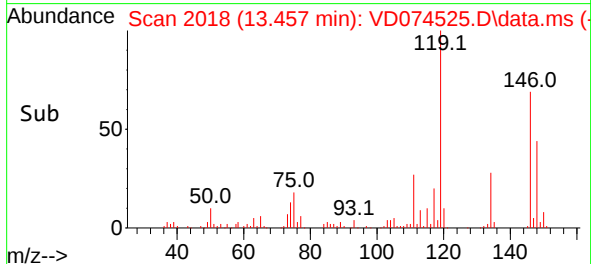
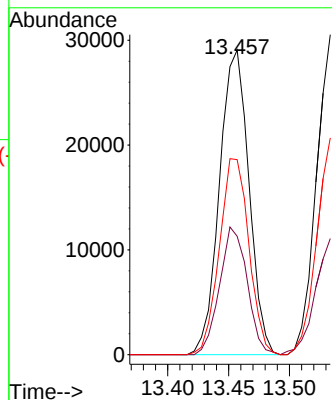
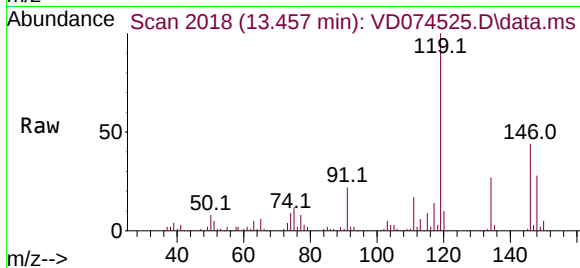
Tgt Ion:146 Resp: 48885

Ion Ratio Lower Upper

146 100

111 39.3 18.3 54.8

148 64.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 22.562 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.001 min

Lab File: VD074525.D

Acq: 13 Oct 2022 13:17

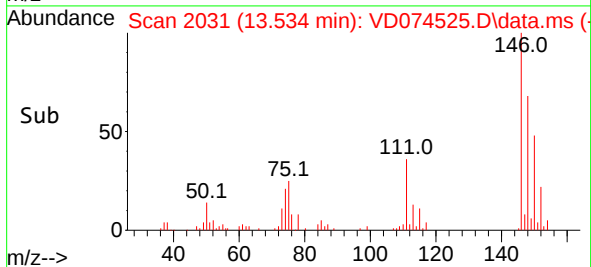
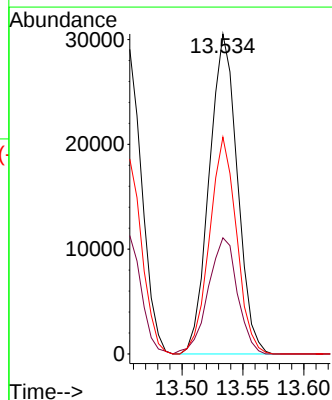
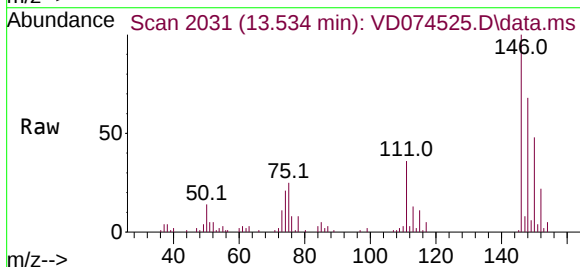
Tgt Ion:146 Resp: 49053

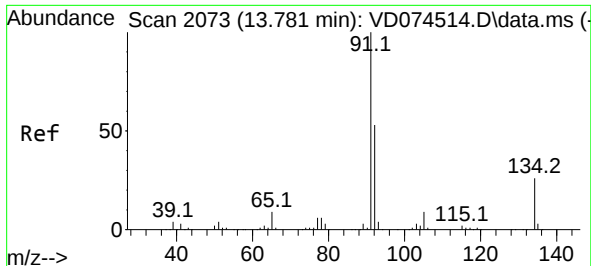
Ion Ratio Lower Upper

146 100

111 37.7 17.7 53.1

148 65.1 32.3 96.9

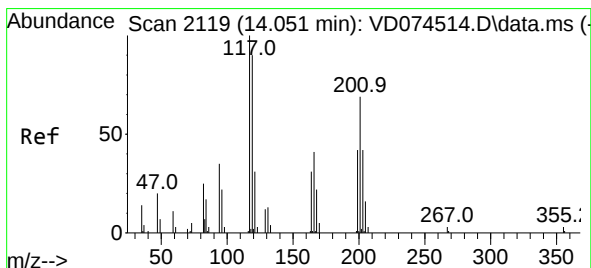
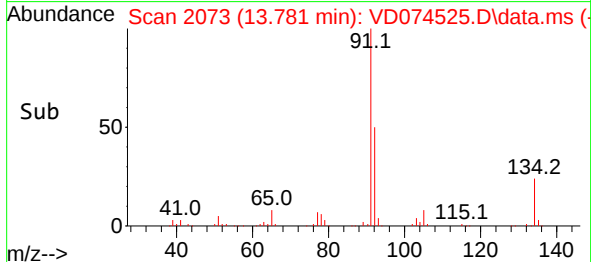
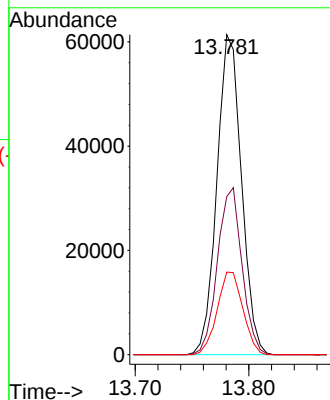
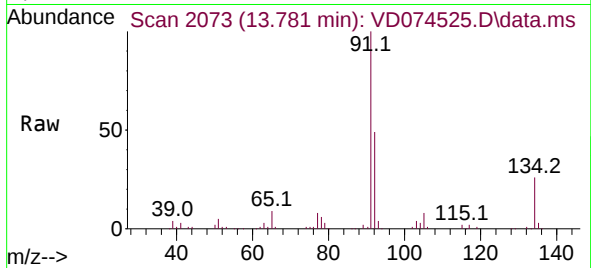




#89
n-Butylbenzene
Concen: 23.214 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

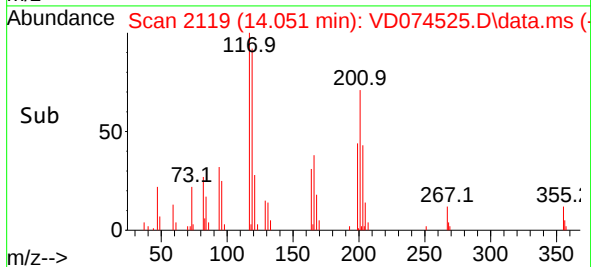
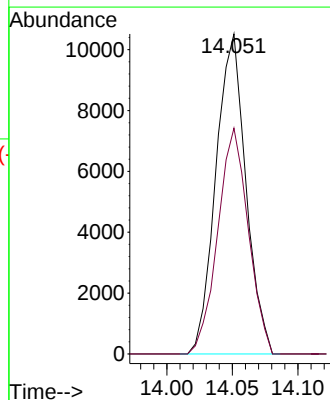
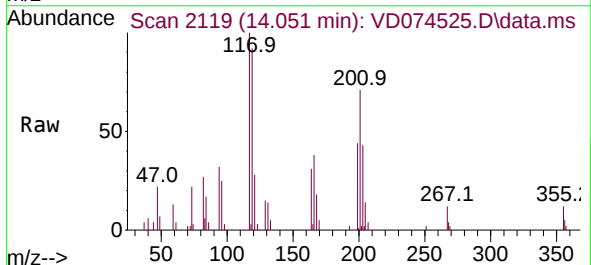
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

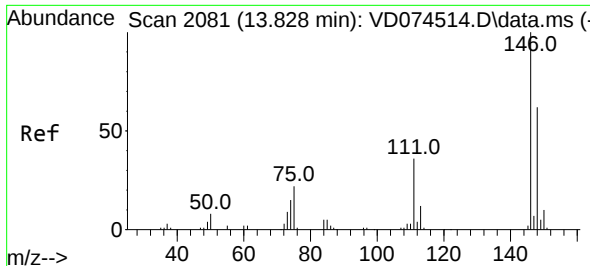
Tgt Ion: 91	Resp: 92289
Ion Ratio	Lower Upper
91 100	
92 52.1	26.9 80.7
134 26.9	13.4 40.2



#90
Hexachloroethane
Concen: 22.240 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

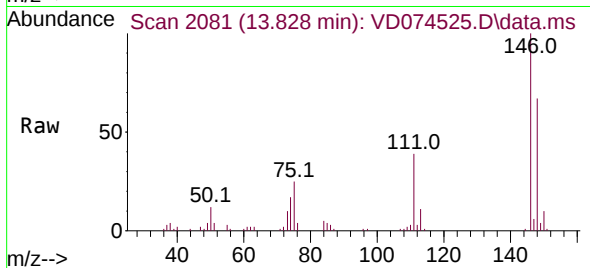
Tgt Ion: 117	Resp: 16711
Ion Ratio	Lower Upper
117 100	
201 71.9	38.0 114.0



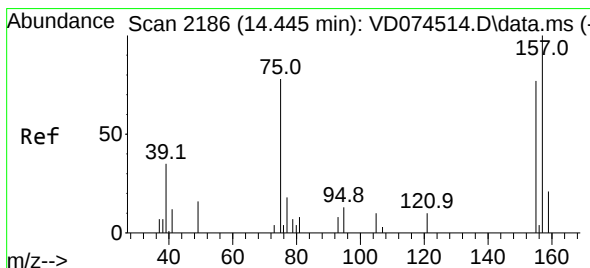
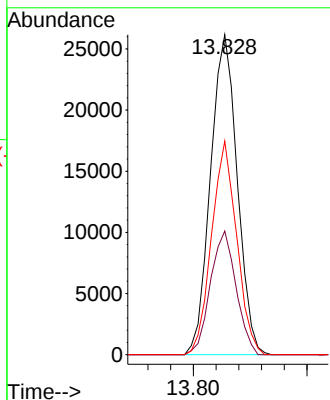
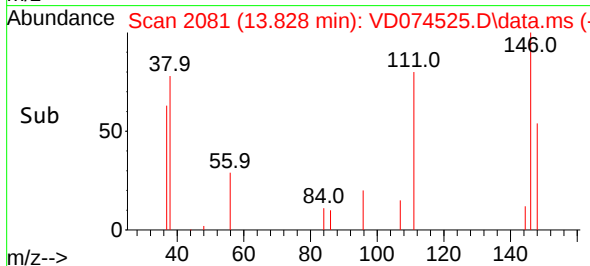


#91
1,2-Dichlorobenzene
Concen: 22.882 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

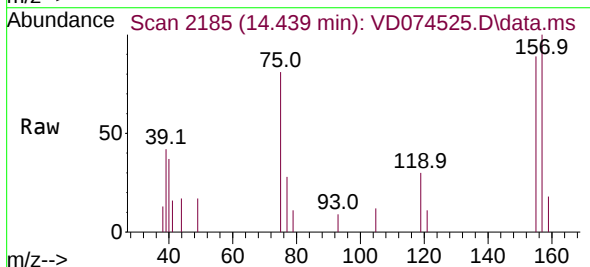
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



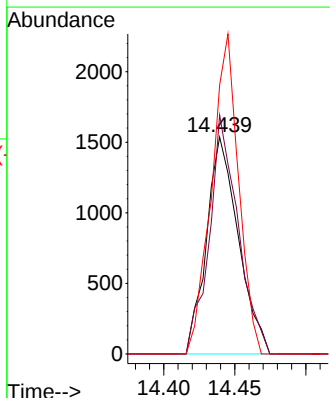
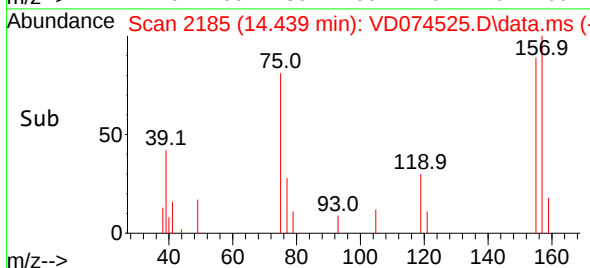
Tgt Ion:146 Resp: 42765
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.5
148 62.9 31.9 95.5

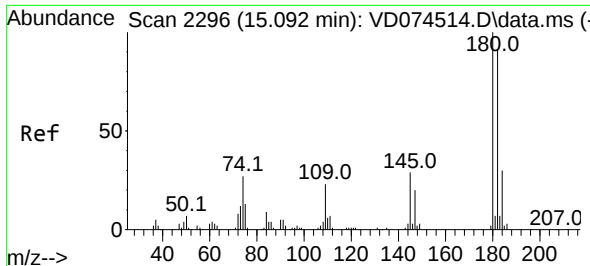


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.441 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17



Tgt Ion: 75 Resp: 2396
Ion Ratio Lower Upper
75 100
155 99.7 51.2 153.8
157 125.3 68.2 204.5

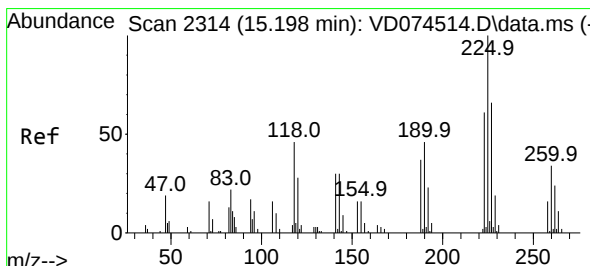
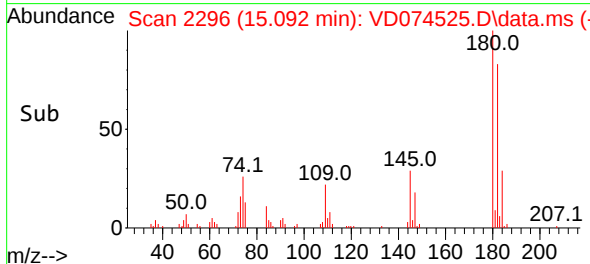
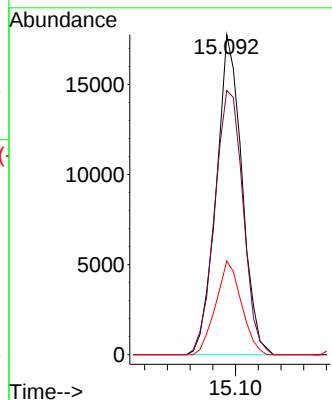
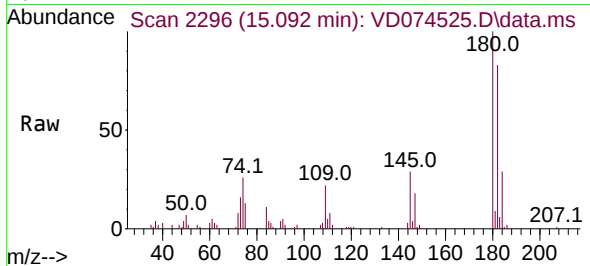




#93
 1,2,4-Trichlorobenzene
 Concen: 22.606 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

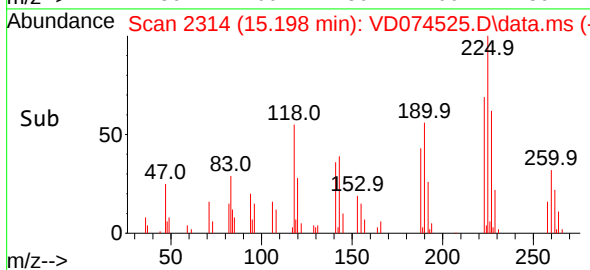
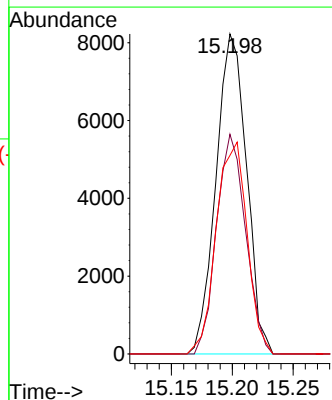
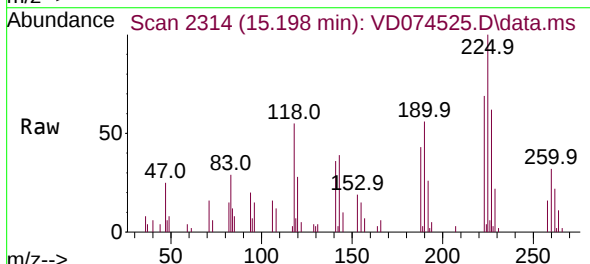
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

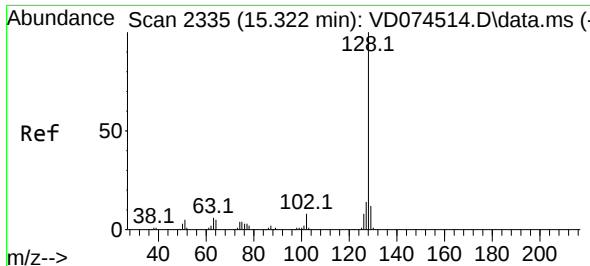
Tgt Ion:180 Resp: 27859
 Ion Ratio Lower Upper
 180 100
 182 91.4 46.9 140.6
 145 29.3 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 22.423 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074525.D
 Acq: 13 Oct 2022 13:17

Tgt Ion:225 Resp: 14367
 Ion Ratio Lower Upper
 225 100
 223 65.5 31.9 95.5
 227 66.8 32.6 97.8

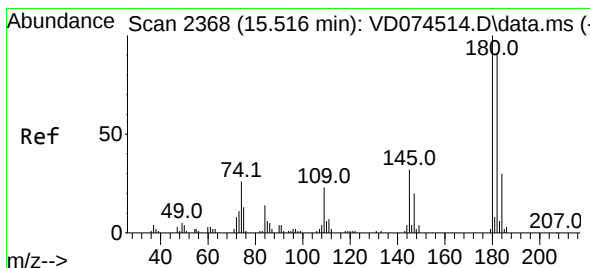
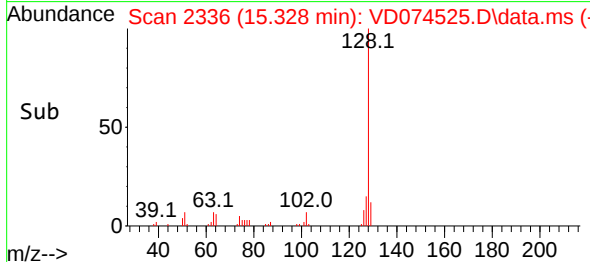
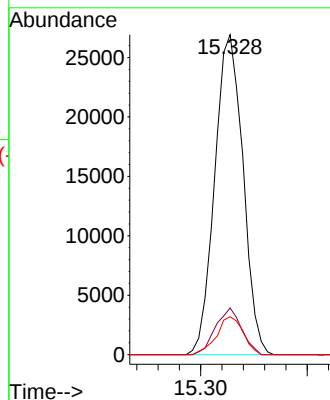
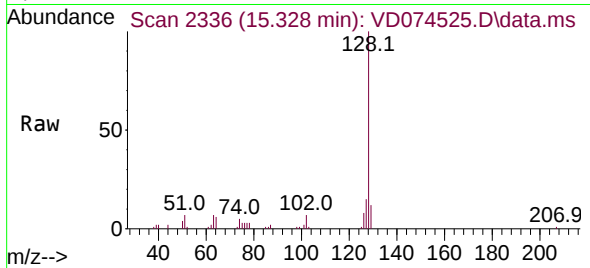




#95
Naphthalene
Concen: 21.291 ug/l
RT: 15.328 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

Tgt Ion:128	Resp:	49550
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	11.2	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 23.395 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074525.D
Acq: 13 Oct 2022 13:17

Tgt Ion:180	Resp:	24611
Ion Ratio	Lower	Upper
180	100	
182	92.2	46.7 140.1
145	29.3	14.9 44.7

