

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075469.D
 Acq On : 08 Mar 2023 14:36
 Operator : KP/SY
 Sample : VD0308SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

Quant Time: Mar 09 02:15:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	233190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	399208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	355269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	175038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	81418	54.639	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.280%	
35) Dibromofluoromethane	7.810	113	110411	47.731	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.460%	
50) Toluene-d8	10.269	98	379752	45.338	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.680%	
62) 4-Bromofluorobenzene	12.575	95	120039	47.392	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	48190	20.952	ug/l	91
3) Chloromethane	2.152	50	81196	20.980	ug/l	99
4) Vinyl Chloride	2.287	62	116891	21.223	ug/l	95
5) Bromomethane	2.693	94	90927	20.452	ug/l	97
6) Chloroethane	2.840	64	77749	21.282	ug/l	95
7) Trichlorofluoromethane	3.181	101	89474	20.787	ug/l	98
8) Diethyl Ether	3.599	74	23430	20.136	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.975	101	58539	20.793	ug/l	94
10) Methyl Iodide	4.164	142	66858	21.479	ug/l	92
11) Tert butyl alcohol	5.046	59	4451	46.198	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	57506	20.678	ug/l	86
13) Acrolein	3.799	56	21312	95.549	ug/l	98
14) Allyl chloride	4.575	41	50423	20.595	ug/l #	82
15) Acrylonitrile	5.252	53	43623	101.170	ug/l	95
16) Acetone	4.022	43	34496	91.838	ug/l	91
17) Carbon Disulfide	4.275	76	182820	20.614	ug/l	97
18) Methyl Acetate	4.569	43	22716	20.143	ug/l #	66
19) Methyl tert-butyl Ether	5.316	73	94753	19.970	ug/l	100
20) Methylene Chloride	4.805	84	77015	22.696	ug/l #	73
21) trans-1,2-Dichloroethene	5.316	96	62724	20.204	ug/l #	76
22) Diisopropyl ether	6.216	45	106664	20.579	ug/l #	89
23) Vinyl Acetate	6.158	43	251853	98.678	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	91800	20.487	ug/l	98
25) 2-Butanone	7.087	43	43429	89.379	ug/l #	69
26) 2,2-Dichloropropane	7.081	77	83400	20.576	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	68668	20.561	ug/l	82
28) Bromochloromethane	7.428	49	30439	20.302	ug/l #	51
29) Tetrahydrofuran	7.446	42	24116	89.729	ug/l #	53
30) Chloroform	7.599	83	102975	21.121	ug/l	97
31) Cyclohexane	7.881	56	78977	21.100	ug/l #	76
32) 1,1,1-Trichloroethane	7.793	97	89943	20.849	ug/l	95
36) 1,1-Dichloropropene	8.010	75	79489	20.349	ug/l	94
37) Ethyl Acetate	7.169	43	18889	18.751	ug/l #	74
38) Carbon Tetrachloride	7.993	117	74320	20.544	ug/l	96
39) Methylcyclohexane	9.281	83	96064	19.617	ug/l	90
40) Benzene	8.252	78	237769	20.953	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	11684	21.708	ug/l #	68
42) 1,2-Dichloroethane	8.334	62	53018	20.796	ug/l	91
43) Isopropyl Acetate	8.363	43	37577	19.525	ug/l #	90
44) Trichloroethene	9.028	130	67794	20.236	ug/l	93
45) 1,2-Dichloropropane	9.304	63	52681	21.098	ug/l	91
46) Dibromomethane	9.399	93	30656	20.278	ug/l	93
47) Bromodichloromethane	9.587	83	76925	21.106	ug/l	99
48) Methyl methacrylate	9.381	41	17233	18.966	ug/l #	56
49) 1,4-Dioxane	9.393	88	4964	346.249	ug/l #	76
51) 4-Methyl-2-Pentanone	10.163	43	91927	93.434	ug/l #	78
52) Toluene	10.334	92	153228	20.844	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	67311	20.358	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	84220	20.667	ug/l #	74
55) 1,1,2-Trichloroethane	10.734	97	43027	20.411	ug/l	92
56) Ethyl methacrylate	10.598	69	41227	19.676	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	68268	20.422	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	102565	99.570	ug/l #	87
59) 2-Hexanone	10.922	43	63542	91.548	ug/l	74
60) Dibromochloromethane	11.075	129	49702	19.779	ug/l	98
61) 1,2-Dibromoethane	11.181	107	40216	20.201	ug/l	97
64) Tetrachloroethene	10.810	164	54551	20.149	ug/l	95
65) Chlorobenzene	11.610	112	161643	20.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	53616	19.960	ug/l	92
67) Ethyl Benzene	11.687	91	274664	20.324	ug/l	99
68) m/p-Xylenes	11.798	106	224382	40.774	ug/l	92
69) o-Xylene	12.122	106	100650	20.117	ug/l	95
70) Styrene	12.140	104	171425	20.205	ug/l	94
71) Bromoform	12.304	173	28042	20.271	ug/l #	100
73) Isopropylbenzene	12.422	105	261919	20.092	ug/l	98
74) N-amyl acetate	12.234	43	31680	18.984	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	43805	19.687	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	51212	36.931	ug/l #	100
77) Bromobenzene	12.704	156	61136	19.998	ug/l	91
78) n-propylbenzene	12.769	91	325341	20.591	ug/l	99
79) 2-Chlorotoluene	12.851	91	171822	20.124	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	216359	20.310	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	13145	19.665	ug/l #	69
82) 4-Chlorotoluene	12.951	91	182983	20.683	ug/l	95
83) tert-Butylbenzene	13.169	119	179685	19.675	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	214547	20.456	ug/l	96
85) sec-Butylbenzene	13.351	105	289064	20.372	ug/l	99
86) p-Isopropyltoluene	13.463	119	238307	20.208	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	128401	20.214	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	123324	19.697	ug/l	99
89) n-Butylbenzene	13.792	91	218933	19.979	ug/l	98
90) Hexachloroethane	14.057	117	46137	20.166	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	106575	19.614	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5602	19.167	ug/l	80
93) 1,2,4-Trichlorobenzene	15.104	180	59186	19.343	ug/l	99
94) Hexachlorobutadiene	15.210	225	31200	20.154	ug/l	94
95) Naphthalene	15.334	128	103782	18.064	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	51336	19.341	ug/l	96

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QLast Update : Wed Mar 08 12:19:57 2023
Response via : Initial Calibration

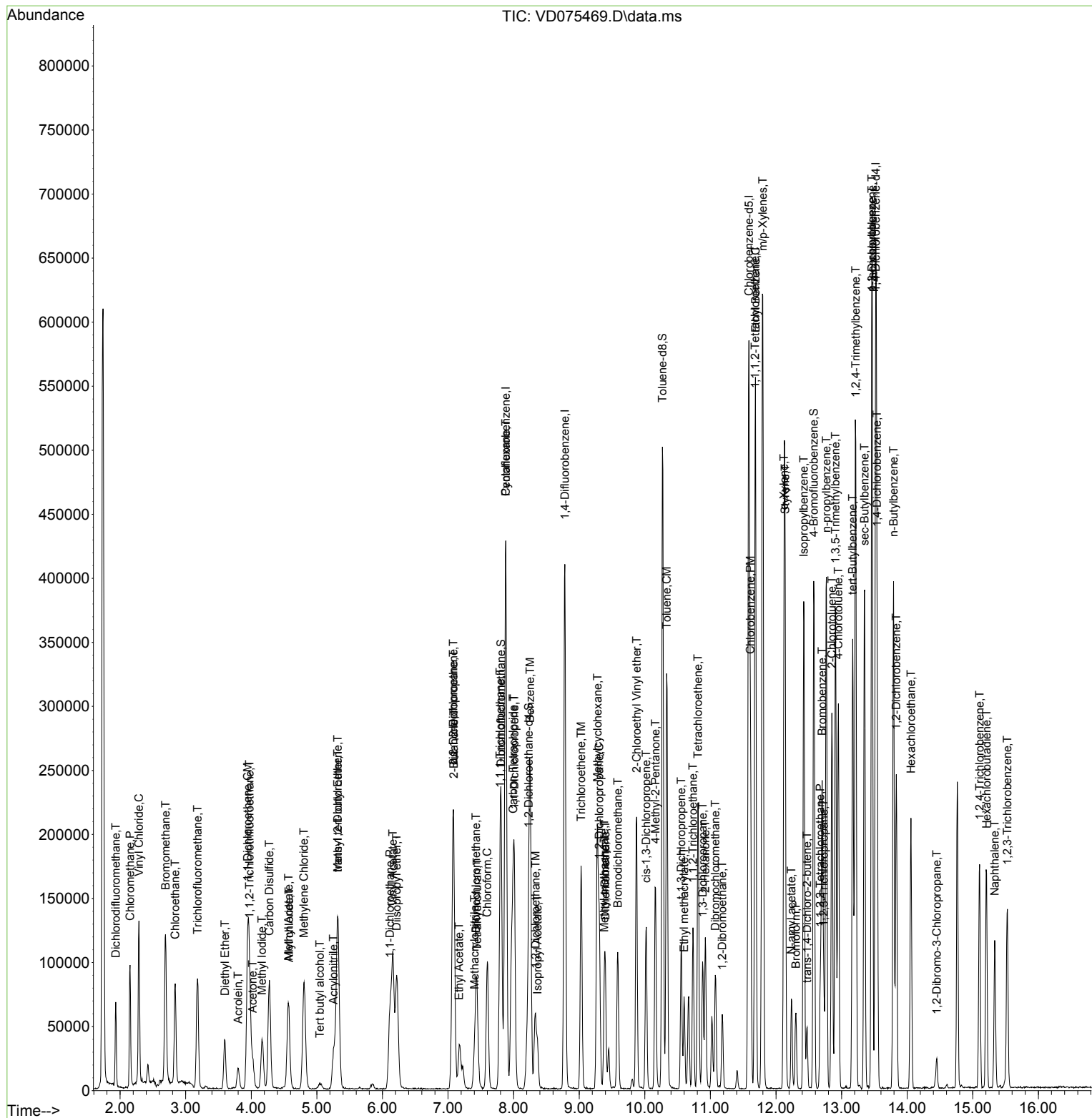
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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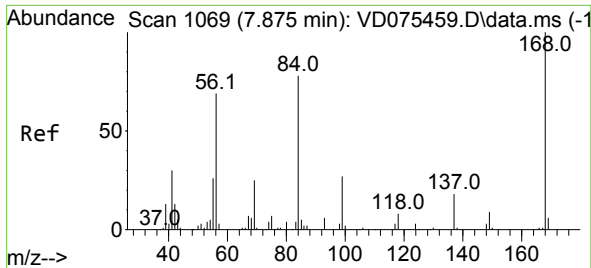
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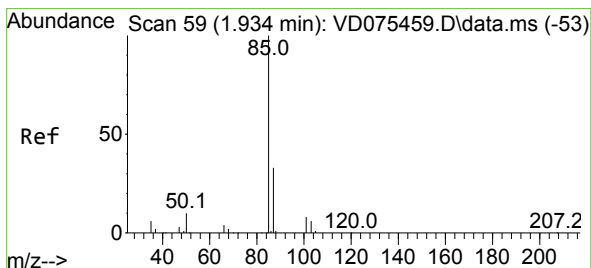
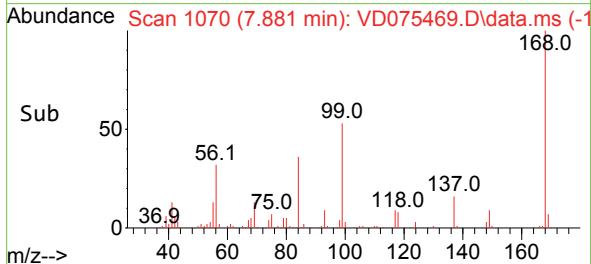
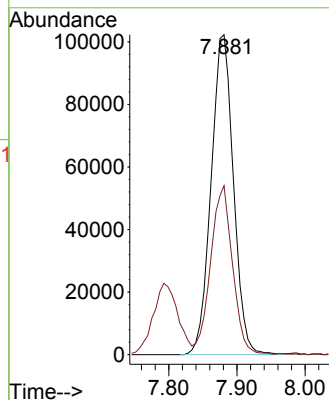
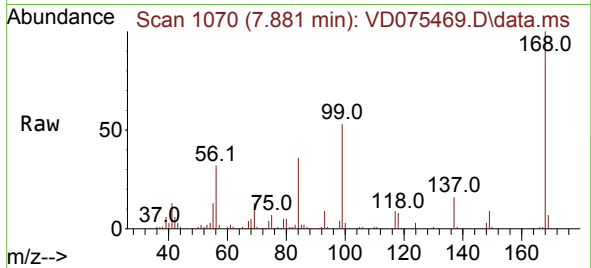




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

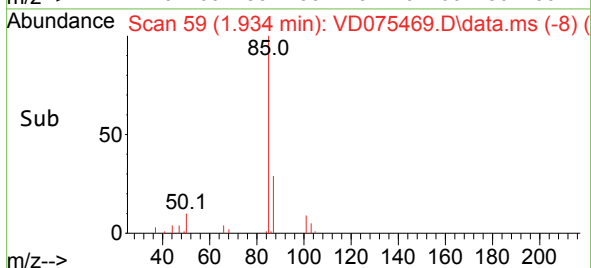
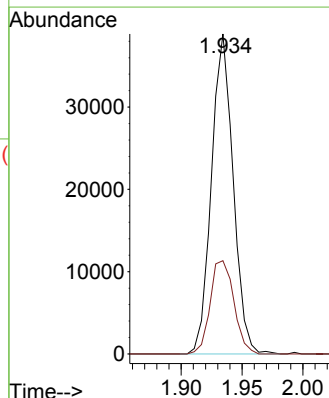
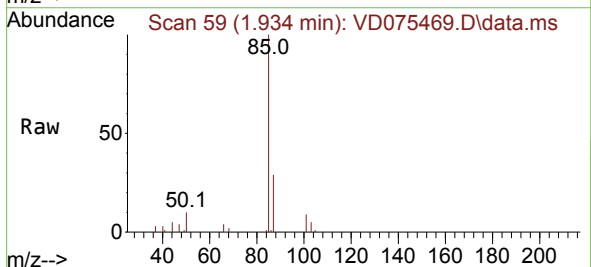
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

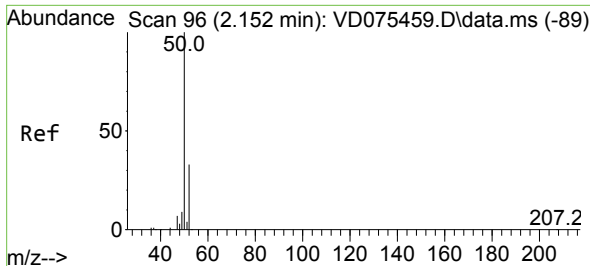
Tgt Ion:168 Resp: 233190
Ion Ratio Lower Upper
168 100
99 52.4 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 20.952 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 85 Resp: 48190
Ion Ratio Lower Upper
85 100
87 29.2 17.3 51.7

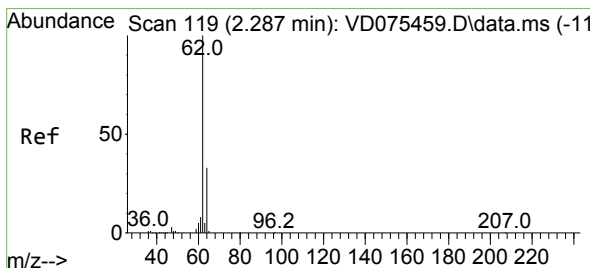
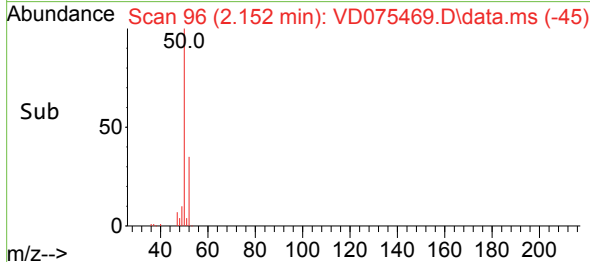
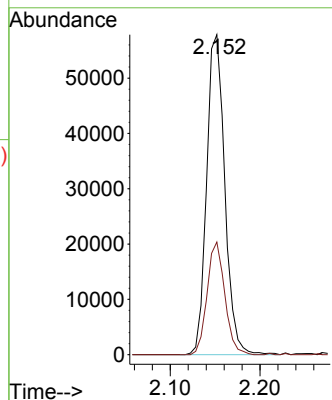
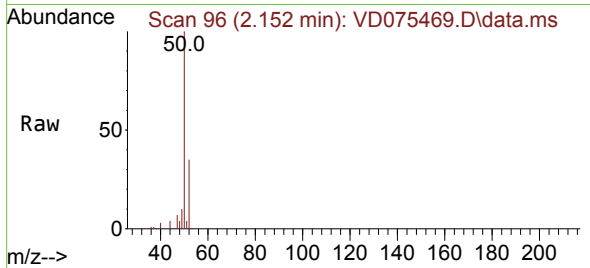




#3
Chloromethane
Concen: 20.980 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

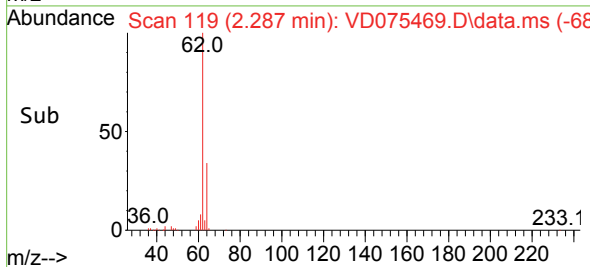
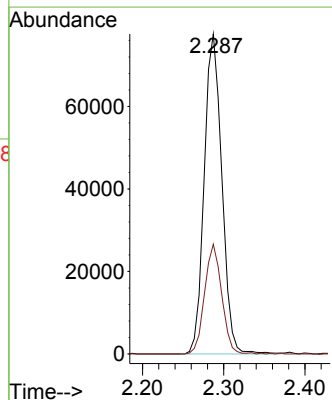
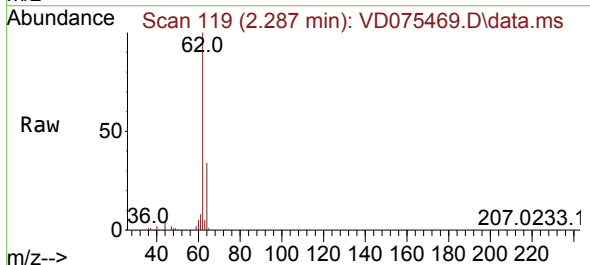
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

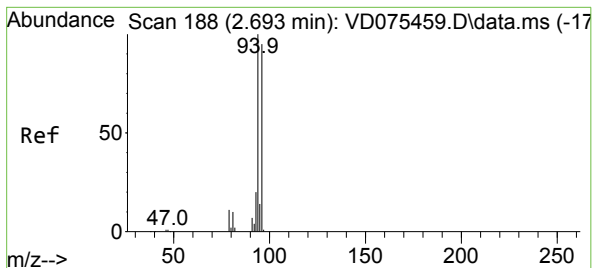
Tgt Ion: 50 Resp: 81196
Ion Ratio Lower Upper
50 100
52 35.2 27.8 41.8



#4
Vinyl Chloride
Concen: 21.223 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 62 Resp: 116891
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5

Bromomethane

Concen: 20.452 ug/l

RT: 2.693 min Scan# 188

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

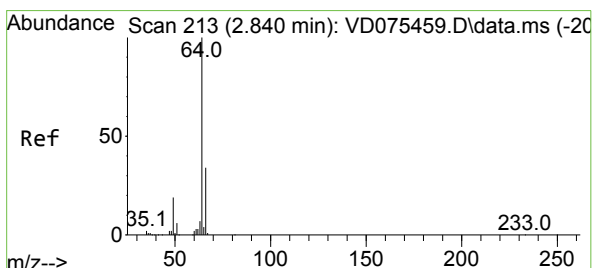
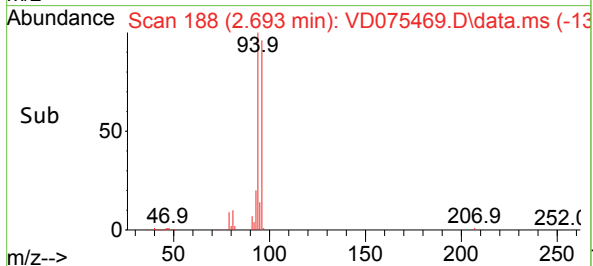
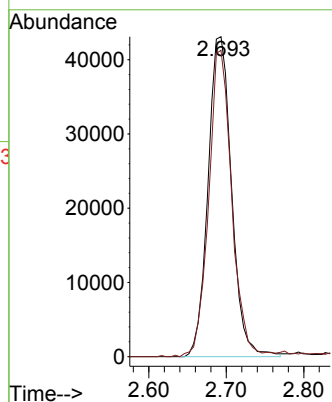
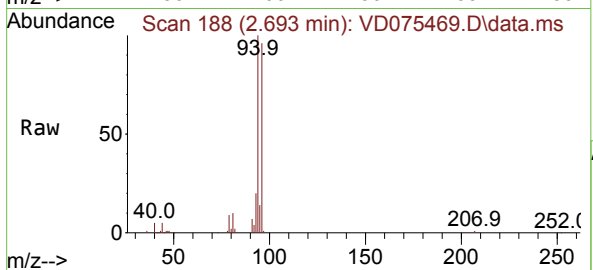
VD0308SBSD01

Tgt Ion: 94 Resp: 90927

Ion Ratio Lower Upper

94 100

96 93.8 77.5 116.3



#6

Chloroethane

Concen: 21.282 ug/l

RT: 2.840 min Scan# 213

Delta R.T. 0.000 min

Lab File: VD075469.D

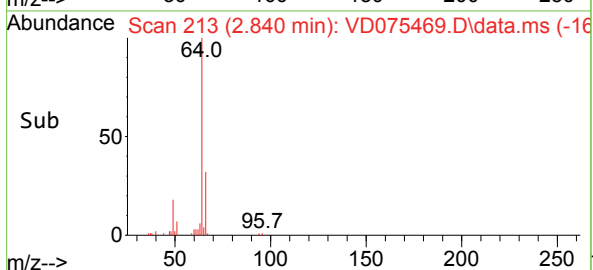
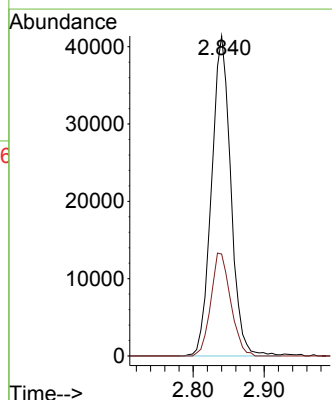
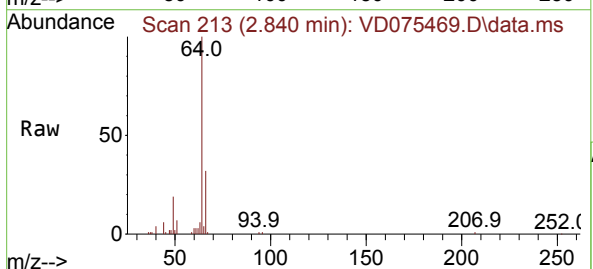
Acq: 08 Mar 2023 14:36

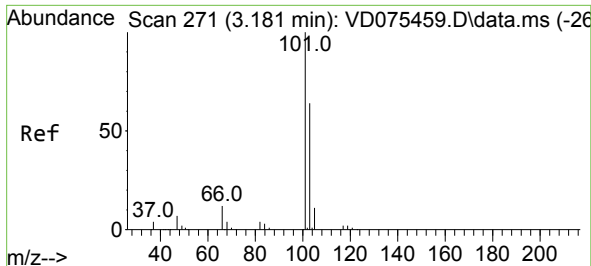
Tgt Ion: 64 Resp: 77749

Ion Ratio Lower Upper

64 100

66 31.8 27.7 41.5

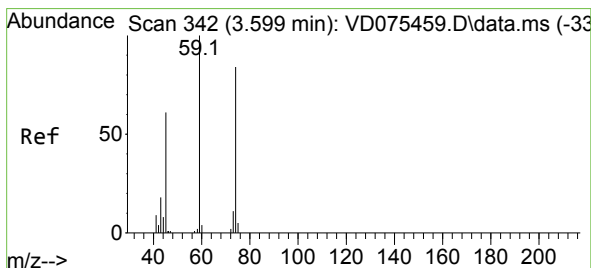
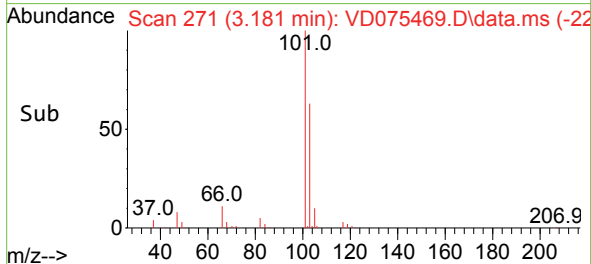
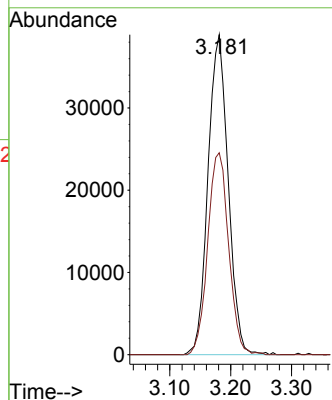
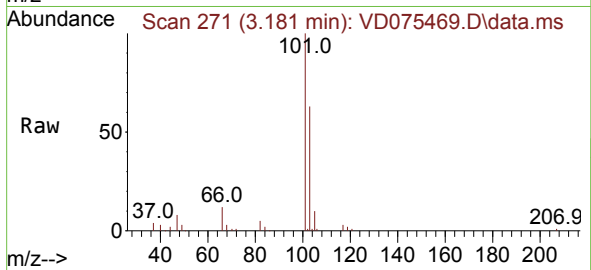




#7
Trichlorofluoromethane
Concen: 20.787 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

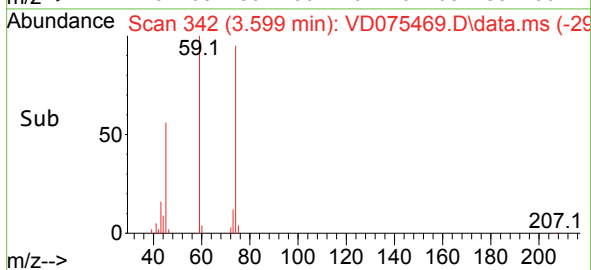
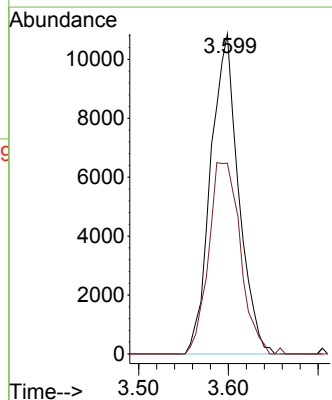
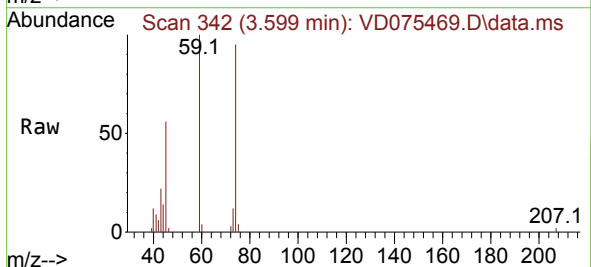
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

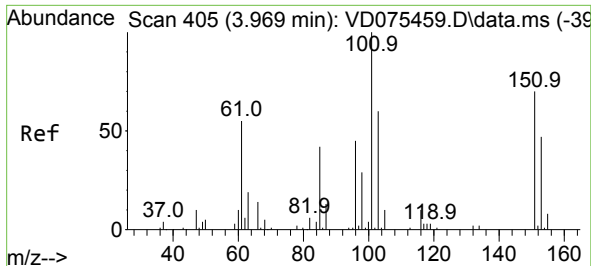
Tgt Ion:101 Resp: 89474
Ion Ratio Lower Upper
101 100
103 63.1 51.9 77.9



#8
Diethyl Ether
Concen: 20.136 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 74 Resp: 23430
Ion Ratio Lower Upper
74 100
45 68.0 50.9 152.7

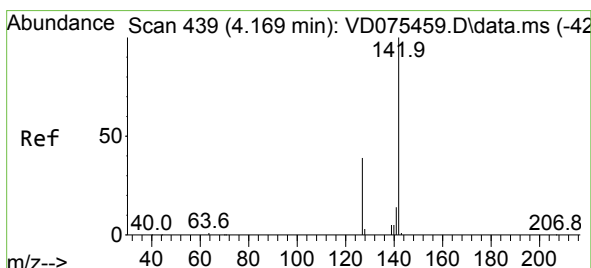
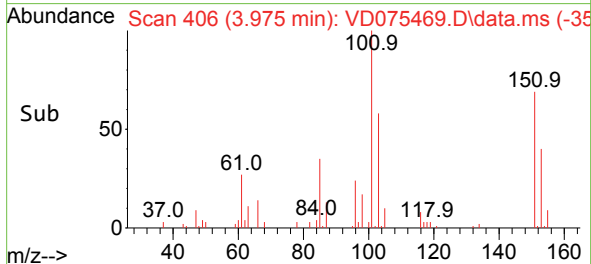
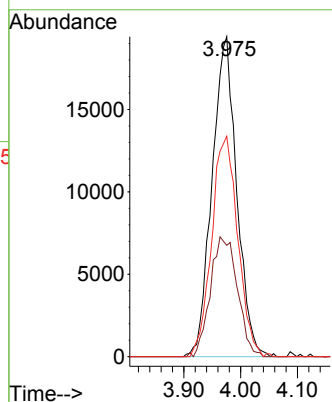
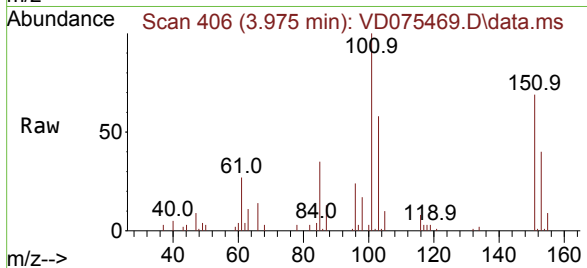




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.793 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

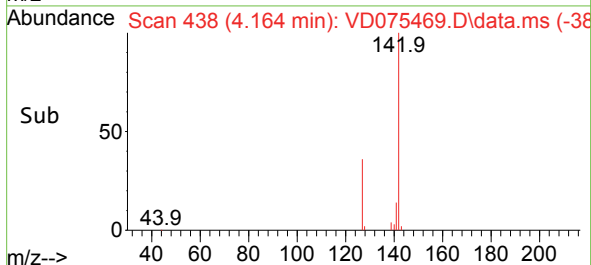
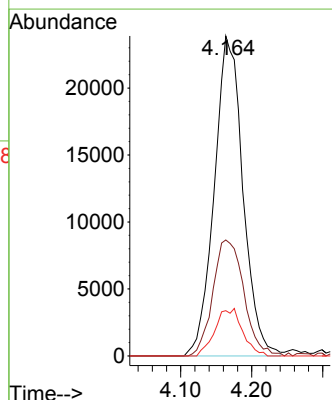
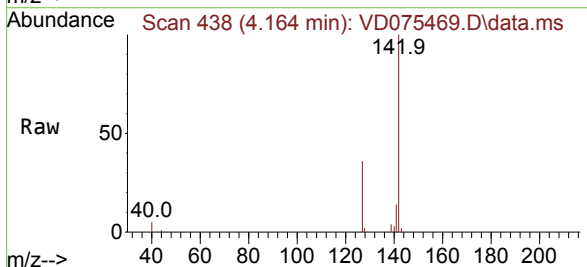
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

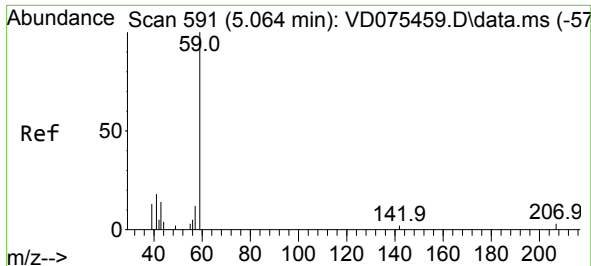
Tgt Ion:101 Resp: 58539
Ion Ratio Lower Upper
101 100
85 41.2 38.3 57.5
151 72.9 60.4 90.6



#10
Methyl Iodide
Concen: 21.479 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion:142 Resp: 66858
Ion Ratio Lower Upper
142 100
127 39.2 37.1 55.7
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 46.198 ug/l

RT: 5.046 min Scan# 5

Delta R.T. -0.018 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

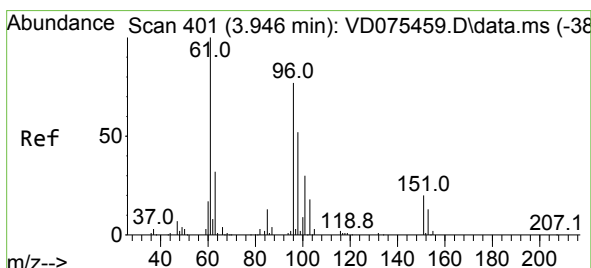
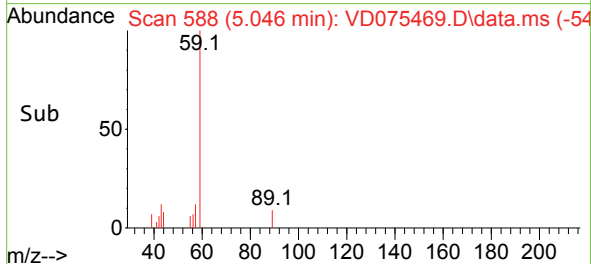
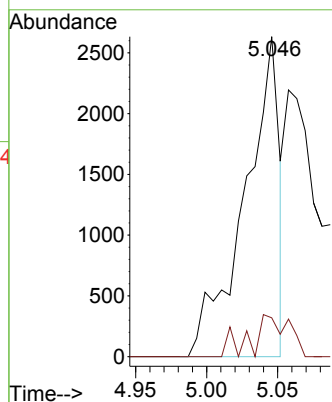
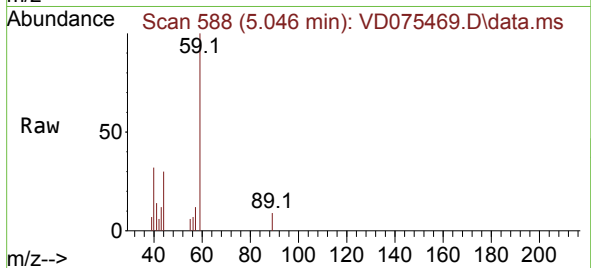
VD0308SBS01

Tgt Ion: 59 Resp: 4451

Ion Ratio Lower Upper

59 100

57 12.3 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 20.678 ug/l

RT: 3.946 min Scan# 401

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

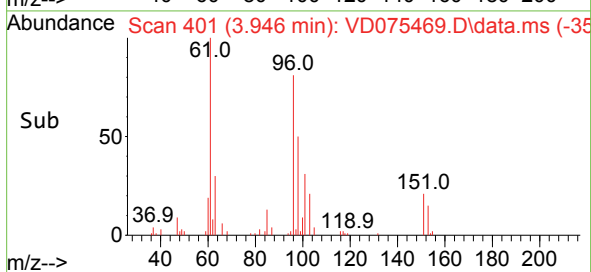
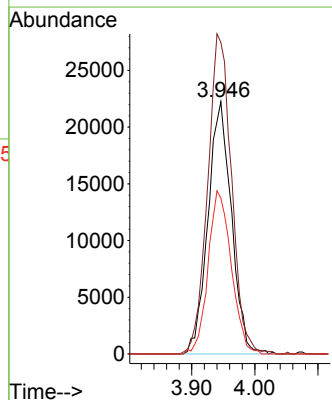
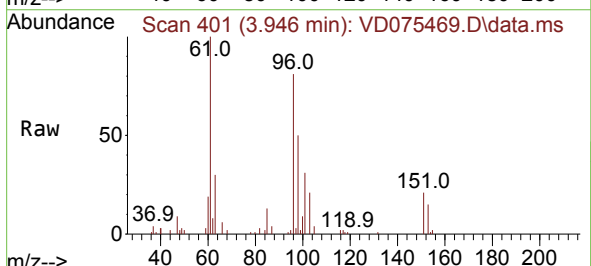
Tgt Ion: 96 Resp: 57506

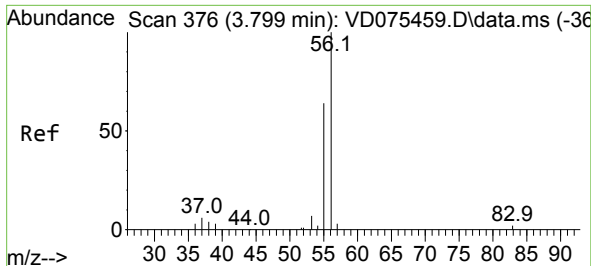
Ion Ratio Lower Upper

96 100

61 123.5 118.6 177.8

98 61.7 49.7 74.5

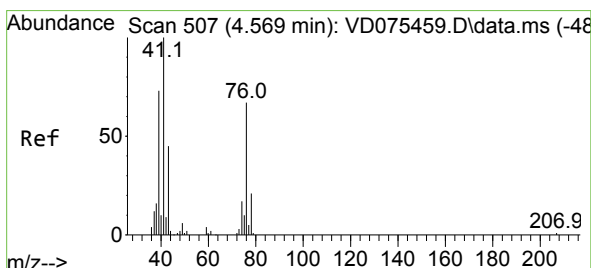
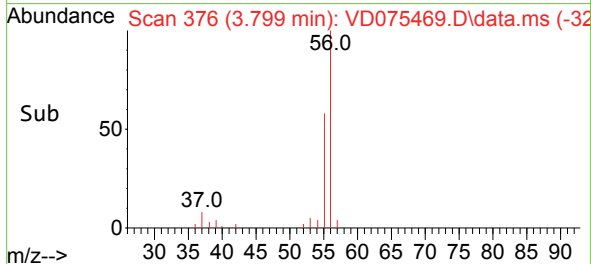
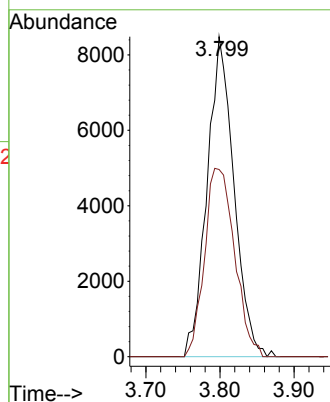
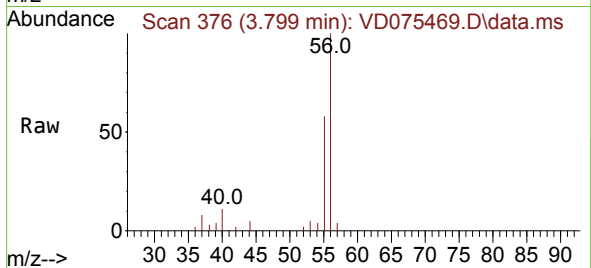




#13
Acrolein
Concen: 95.549 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

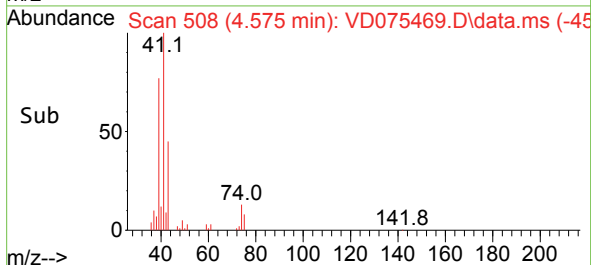
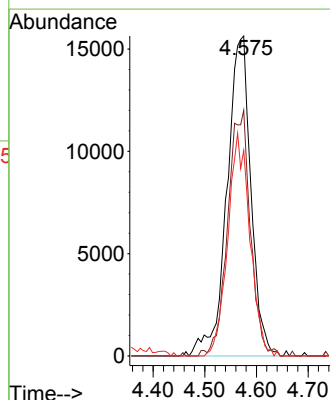
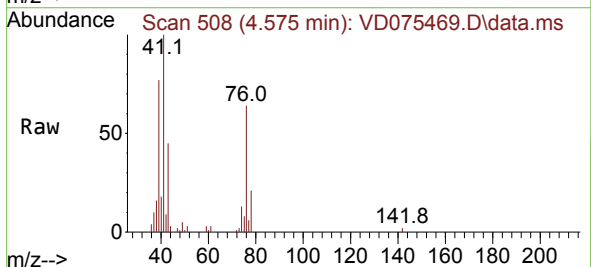
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

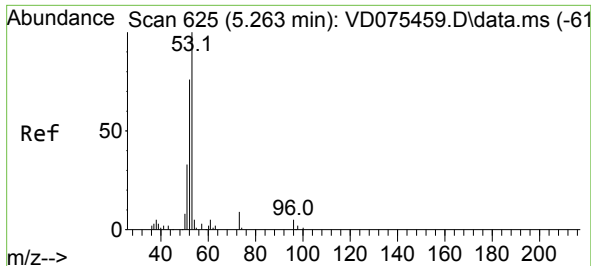
Tgt Ion: 56 Resp: 21312
Ion Ratio Lower Upper
56 100
55 65.9 53.9 80.9



#14
Allyl chloride
Concen: 20.595 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 41 Resp: 50423
Ion Ratio Lower Upper
41 100
39 72.6 60.6 90.8
76 64.1 28.6 43.0#

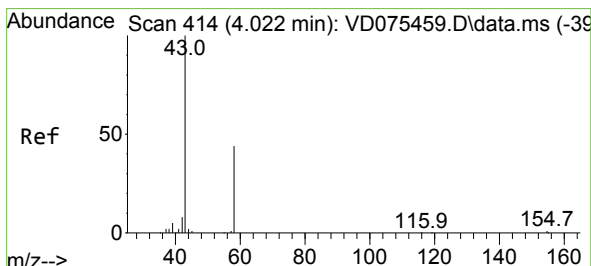
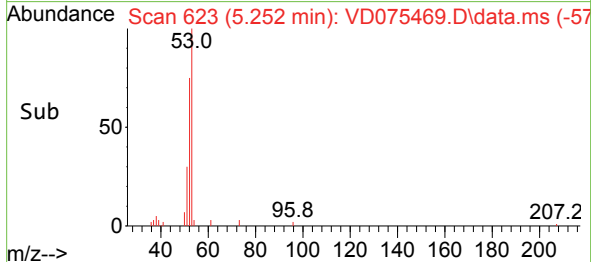
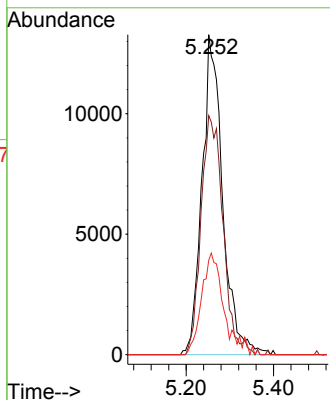
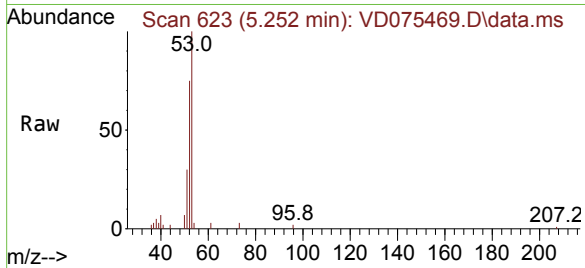




#15
Acrylonitrile
Concen: 101.170 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

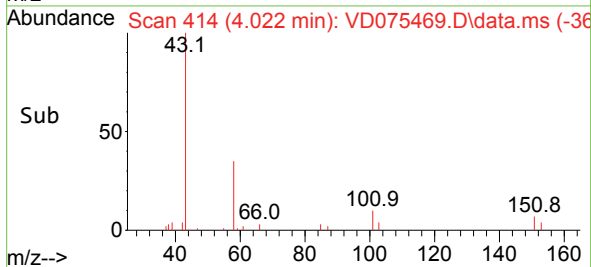
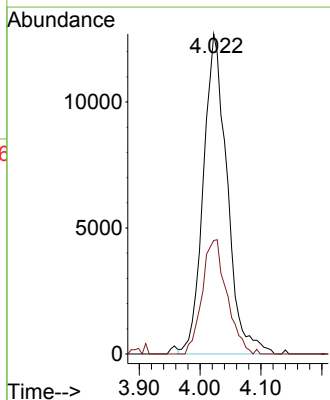
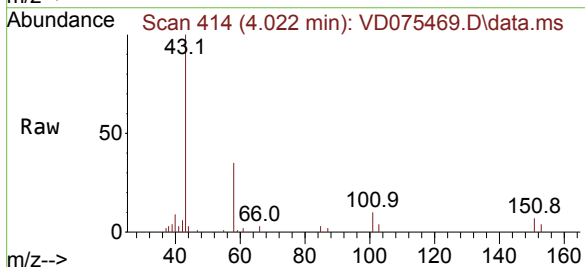
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

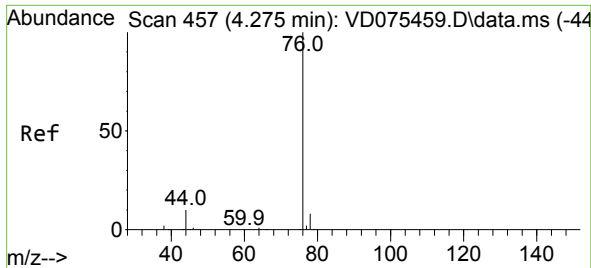
Tgt Ion: 53 Resp: 43623
Ion Ratio Lower Upper
53 100
52 79.3 66.2 99.4
51 34.3 30.7 46.1



#16
Acetone
Concen: 91.838 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 43 Resp: 34496
Ion Ratio Lower Upper
43 100
58 35.5 24.4 36.6

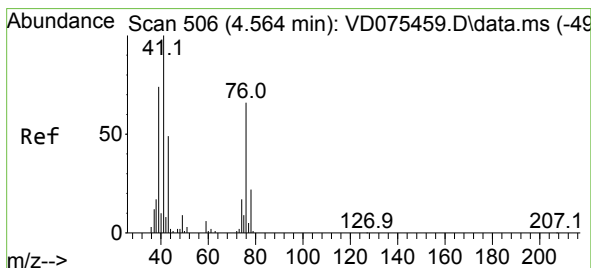
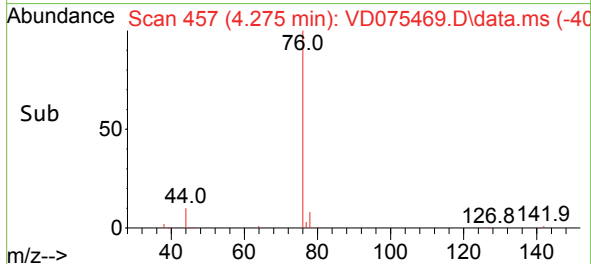
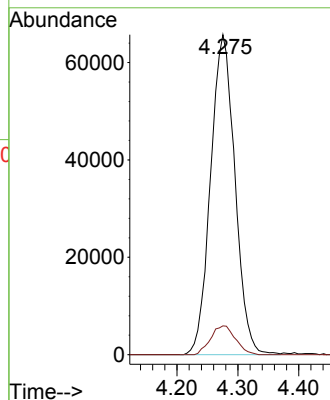
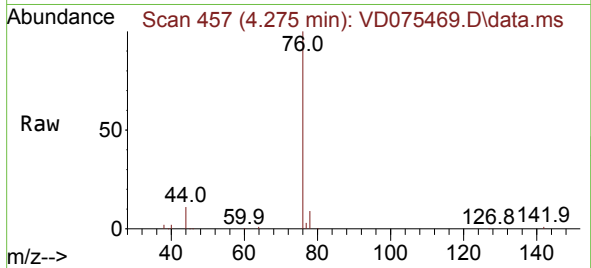




#17
Carbon Disulfide
Concen: 20.614 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

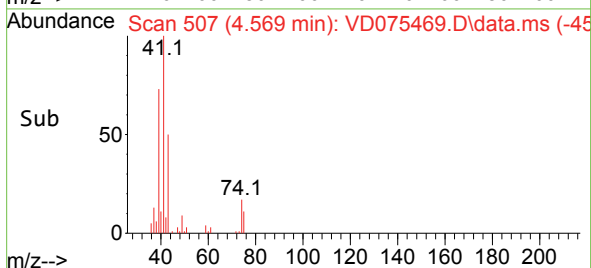
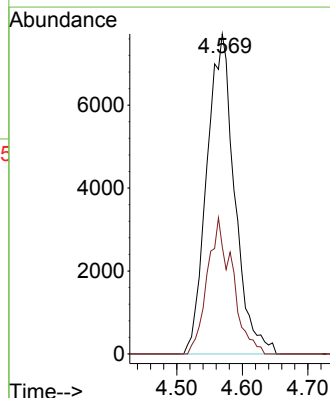
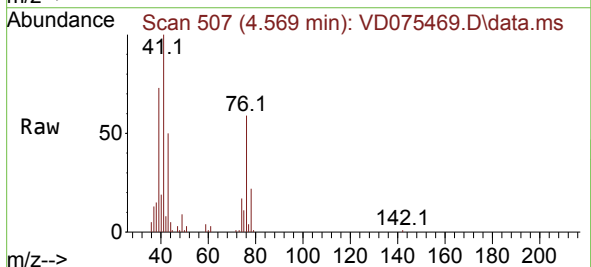
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

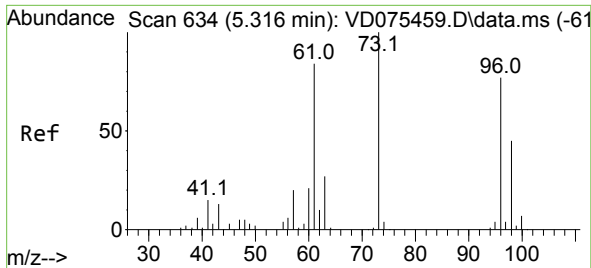
Tgt Ion: 76 Resp: 182820
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0



#18
Methyl Acetate
Concen: 20.143 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 43 Resp: 22716
Ion Ratio Lower Upper
43 100
74 38.6 17.8 26.6#

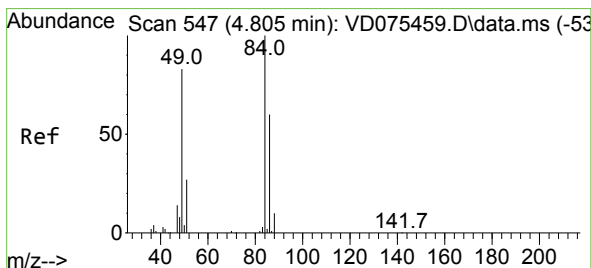
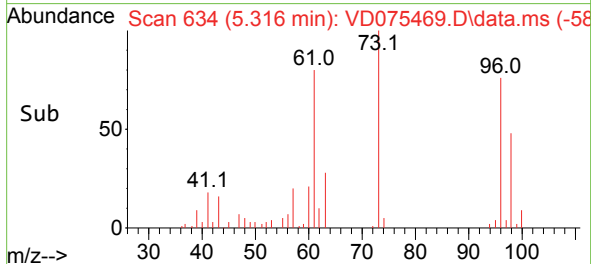
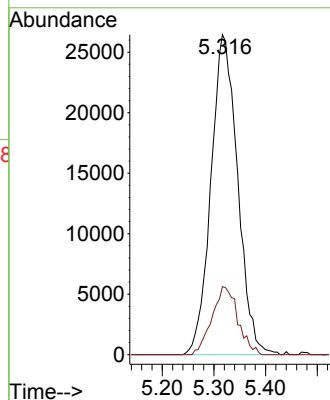
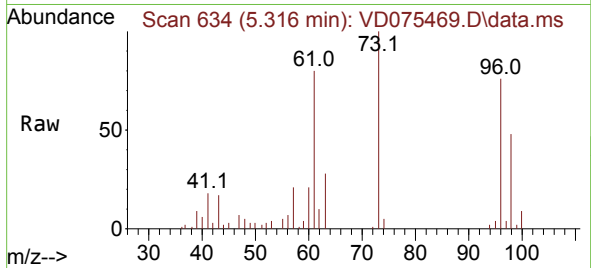




#19
Methyl tert-butyl Ether
Concen: 19.970 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

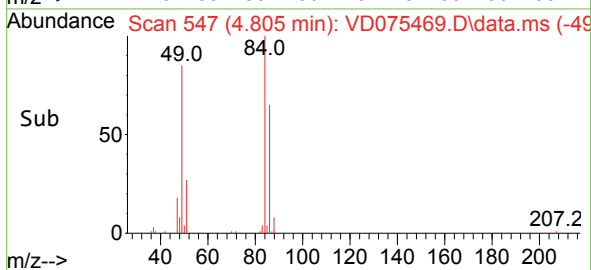
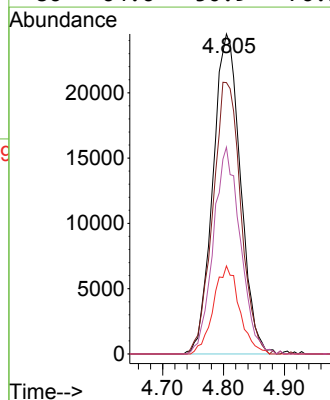
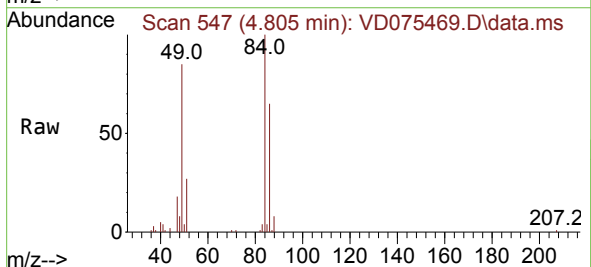
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

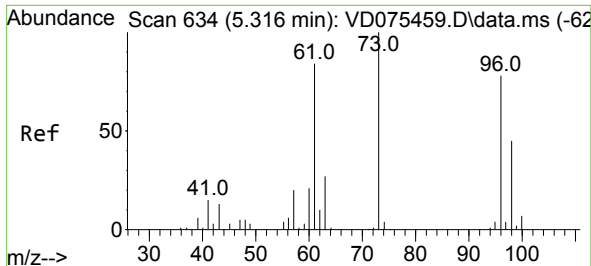
Tgt Ion: 73 Resp: 94753
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8



#20
Methylene Chloride
Concen: 22.696 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 84 Resp: 77015
Ion Ratio Lower Upper
84 100
49 84.8 106.4 159.6#
51 27.5 32.4 48.6#
86 64.6 50.9 76.3

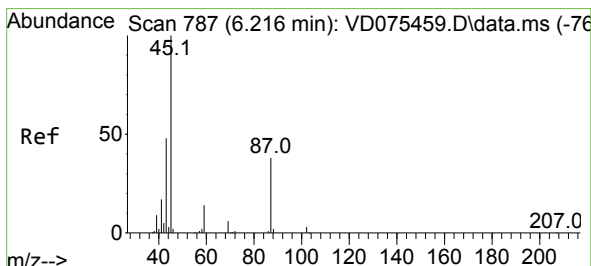
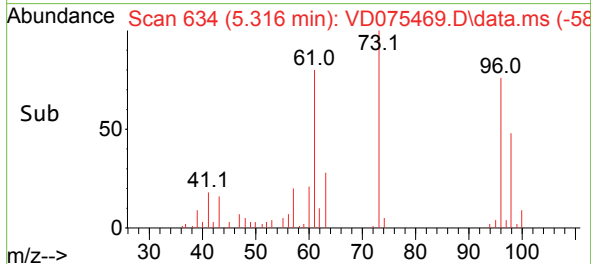
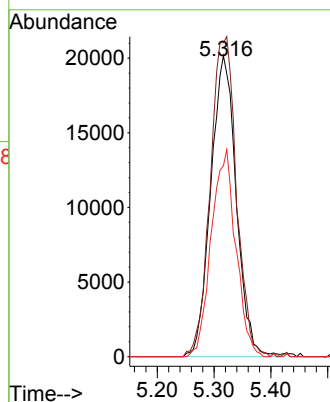
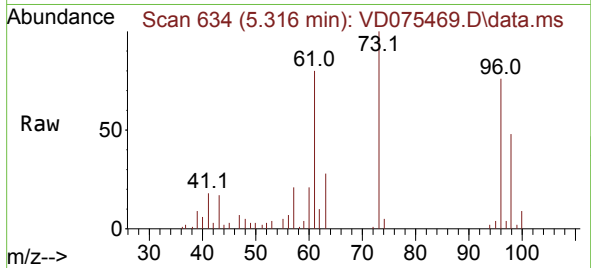




#21
trans-1,2-Dichloroethene
Concen: 20.204 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

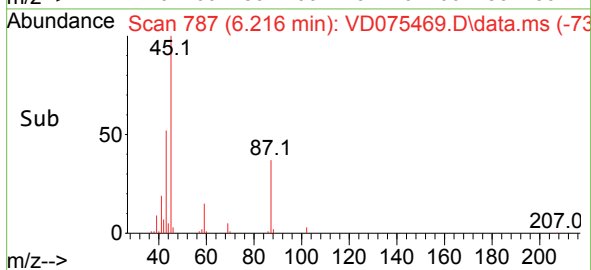
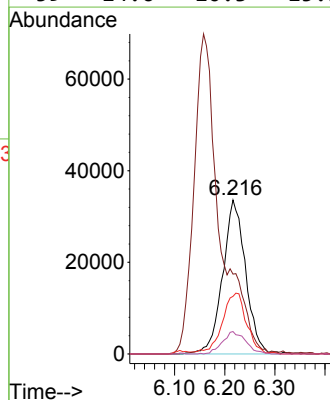
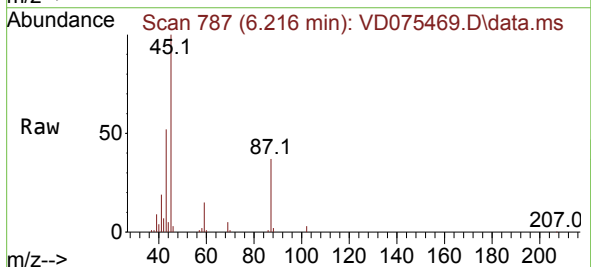
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

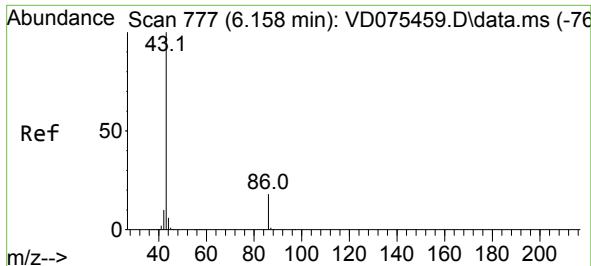
Tgt Ion: 96 Resp: 62724
Ion Ratio Lower Upper
96 100
61 104.3 117.2 175.8#
98 63.4 50.6 76.0



#22
Diisopropyl ether
Concen: 20.579 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 45 Resp: 106664
Ion Ratio Lower Upper
45 100
43 50.6 44.4 66.6
87 37.5 20.9 31.3#
59 14.6 10.3 15.5

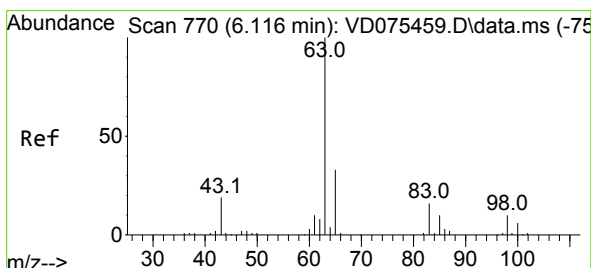
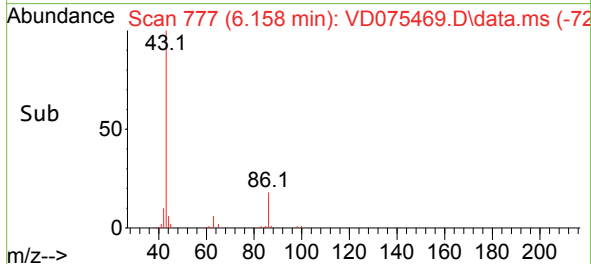
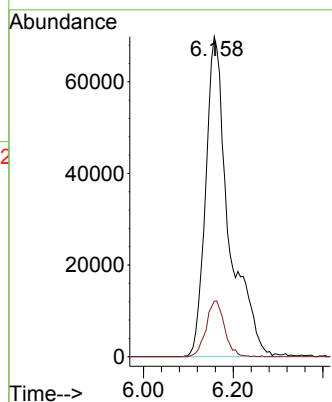
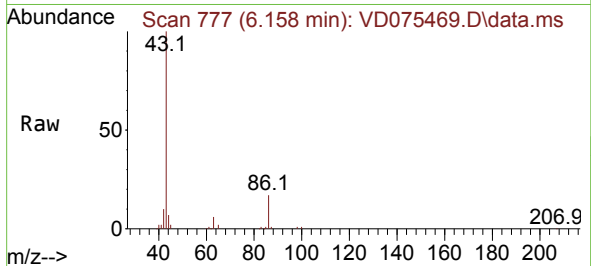




#23
 Vinyl Acetate
 Concen: 98.678 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075469.D
 Acq: 08 Mar 2023 14:36

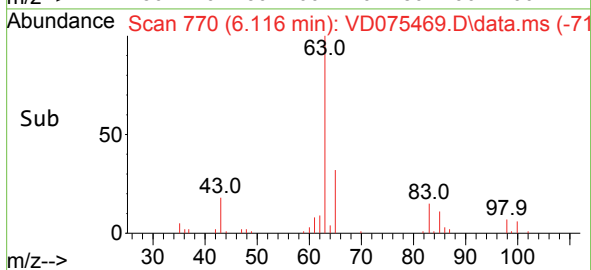
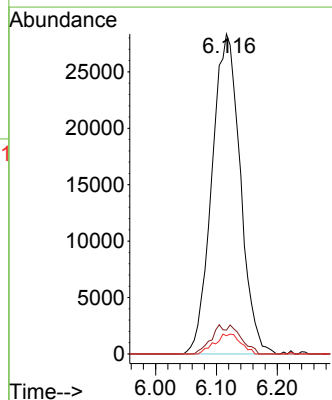
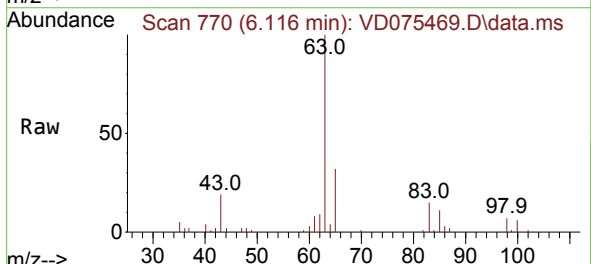
Instrument :
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 ClientSampleId :
 VD0308SBS01

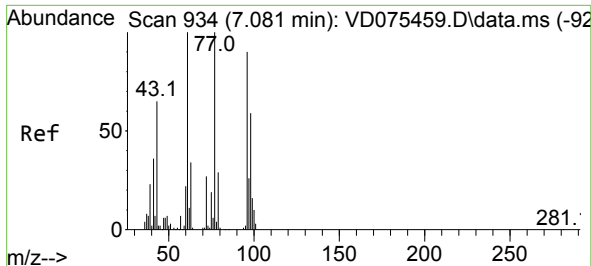
Tgt Ion: 43 Resp: 251853
 Ion Ratio Lower Upper
 43 100
 86 17.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.487 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075469.D
 Acq: 08 Mar 2023 14:36

Tgt Ion: 63 Resp: 91800
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.7 2.0 6.0





#25

2-Butanone

Concen: 89.379 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

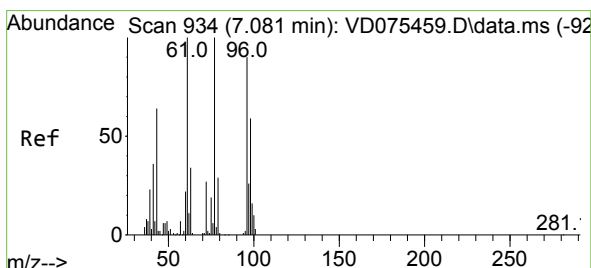
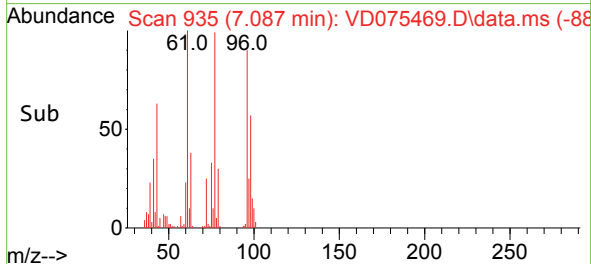
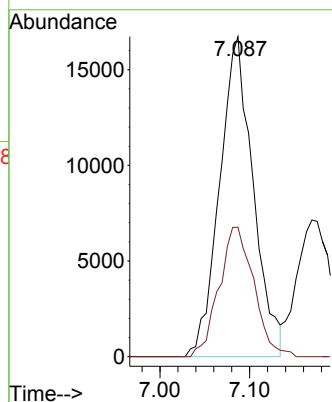
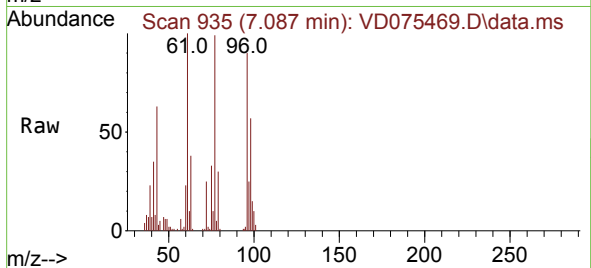
VD0308SBS01

Tgt Ion: 43 Resp: 43429

Ion Ratio Lower Upper

43 100

72 40.4 19.8 29.8#



#26

2,2-Dichloropropane

Concen: 20.576 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD075469.D

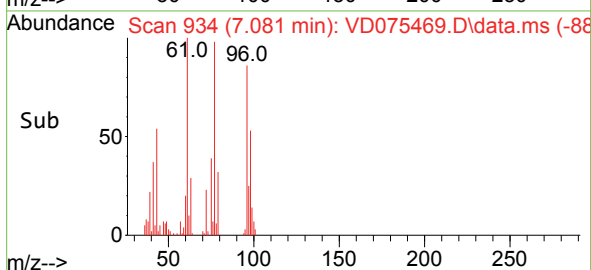
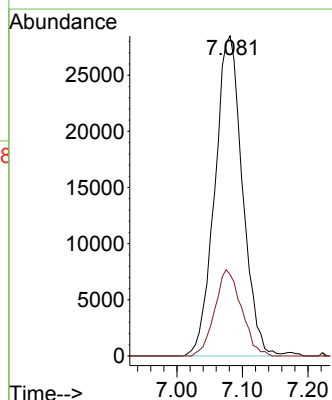
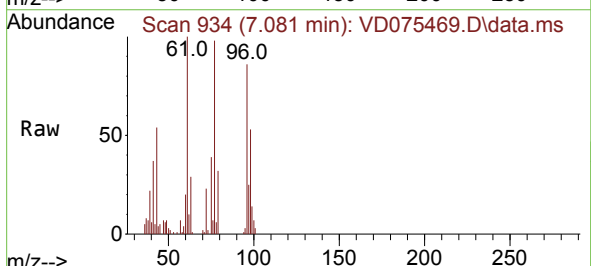
Acq: 08 Mar 2023 14:36

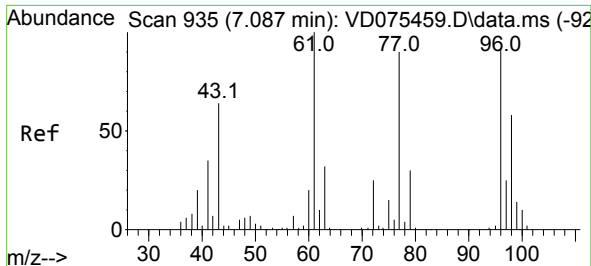
Tgt Ion: 77 Resp: 83400

Ion Ratio Lower Upper

77 100

97 26.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.561 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

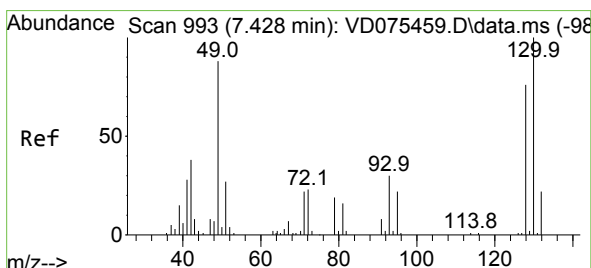
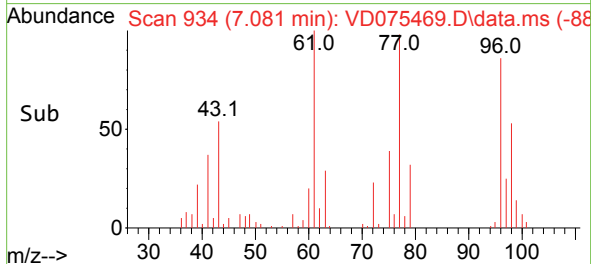
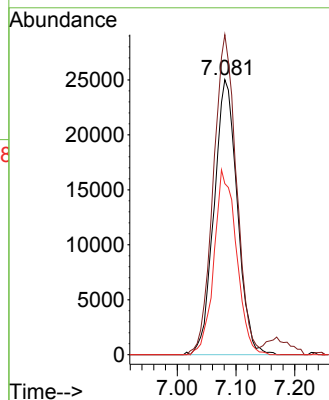
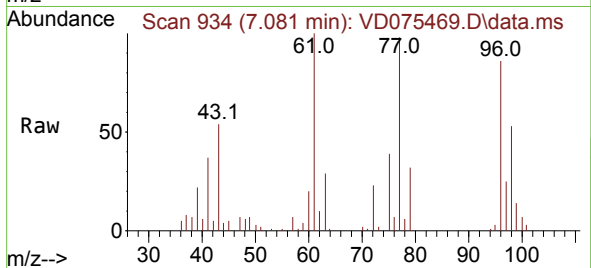
Tgt Ion: 96 Resp: 68668

Ion Ratio Lower Upper

96 100

61 115.6 0.0 295.2

98 65.1 0.0 129.2



#28

Bromochloromethane

Concen: 20.302 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

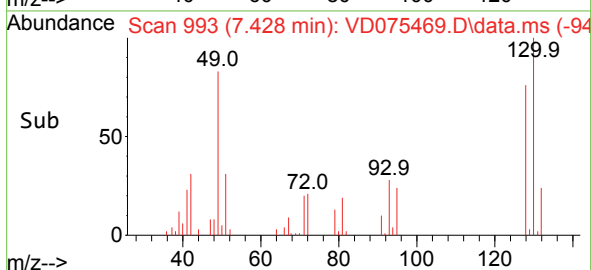
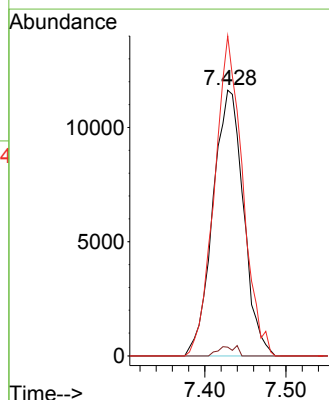
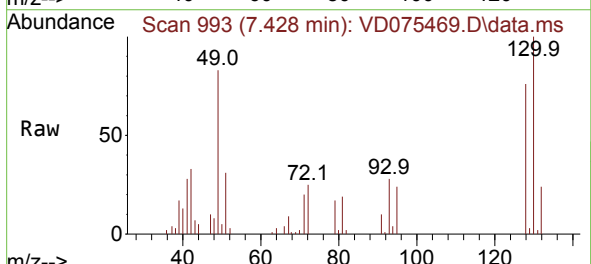
Tgt Ion: 49 Resp: 30439

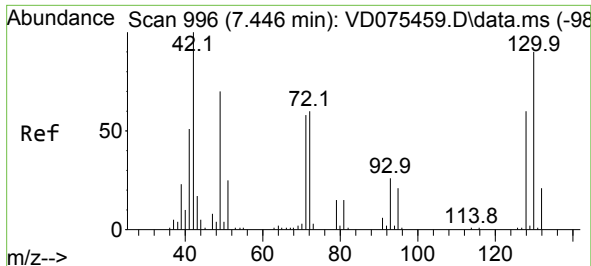
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 111.2 56.0 84.0#





#29

Tetrahydrofuran

Concen: 89.729 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

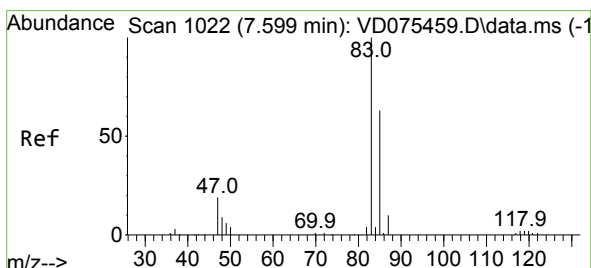
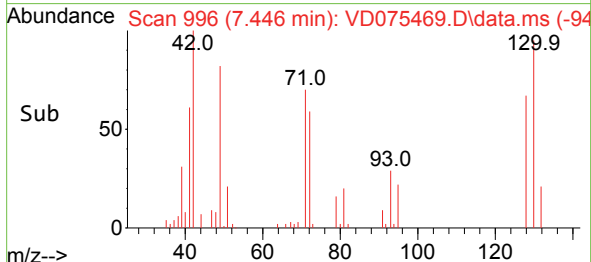
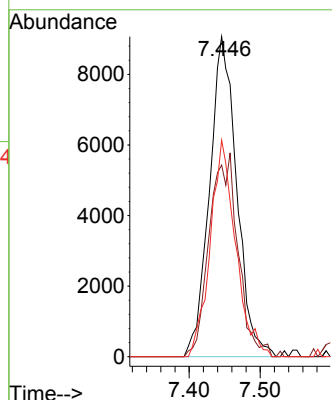
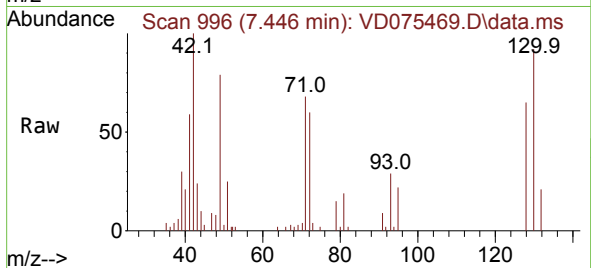
Tgt Ion: 42 Resp: 24116

Ion Ratio Lower Upper

42 100

72 66.9 31.8 47.6#

71 63.2 27.6 41.4#



#30

Chloroform

Concen: 21.121 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075469.D

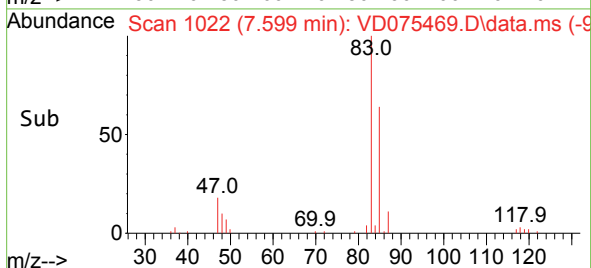
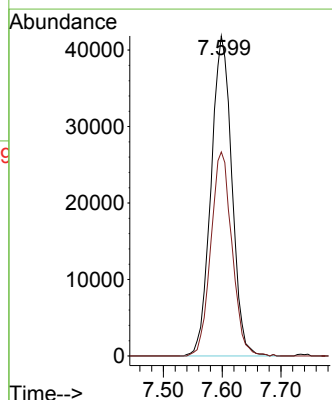
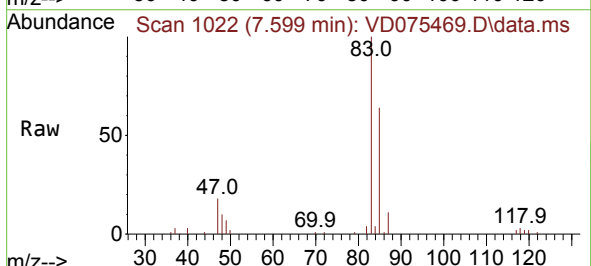
Acq: 08 Mar 2023 14:36

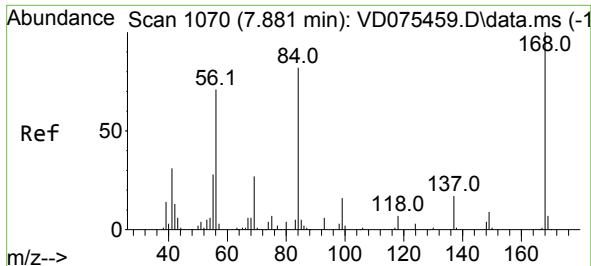
Tgt Ion: 83 Resp: 102975

Ion Ratio Lower Upper

83 100

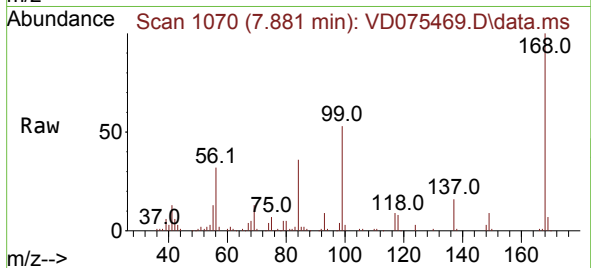
85 63.8 49.4 74.2



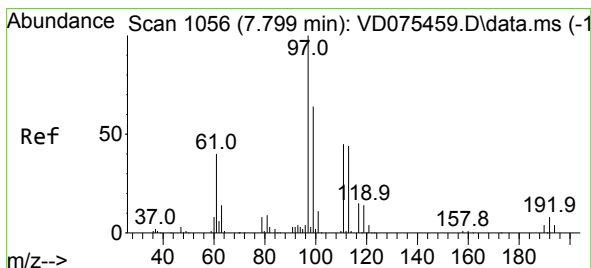
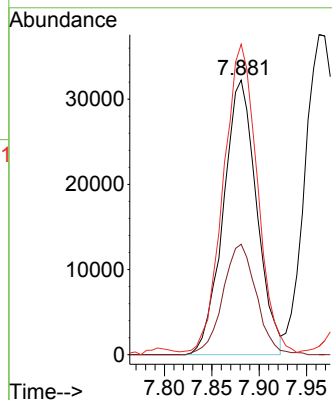
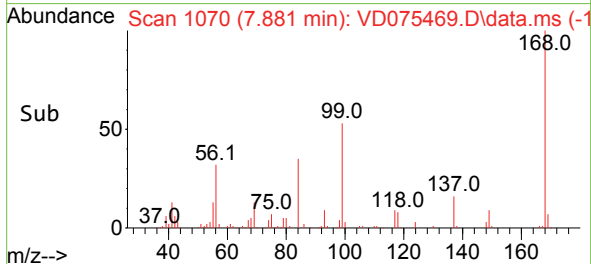


#31
Cyclohexane
Concen: 21.100 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

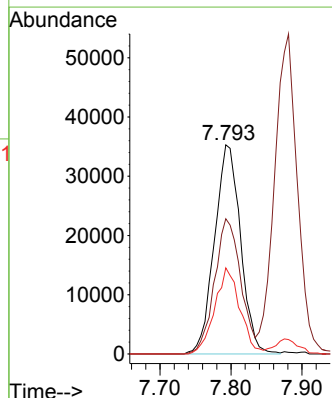
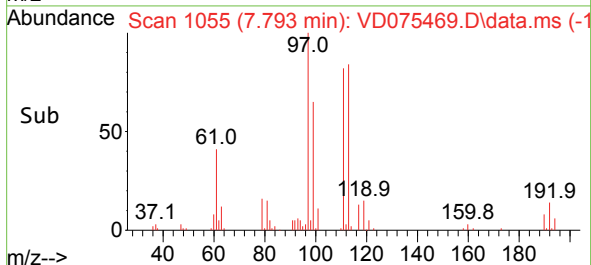
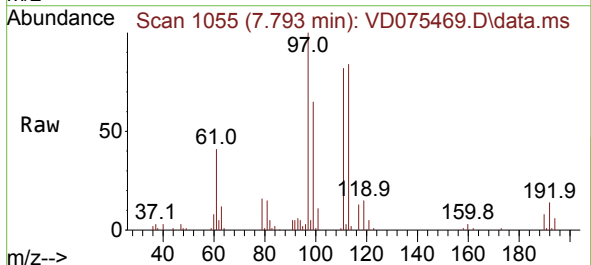


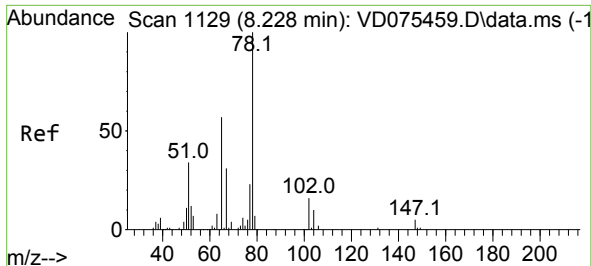
Tgt Ion: 56 Resp: 78977
Ion Ratio Lower Upper
56 100
69 40.2 25.5 38.3#
84 112.0 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 20.849 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 97 Resp: 89943
Ion Ratio Lower Upper
97 100
99 64.7 50.5 75.7
61 39.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 54.639 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

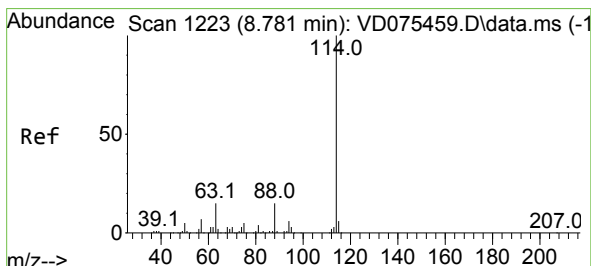
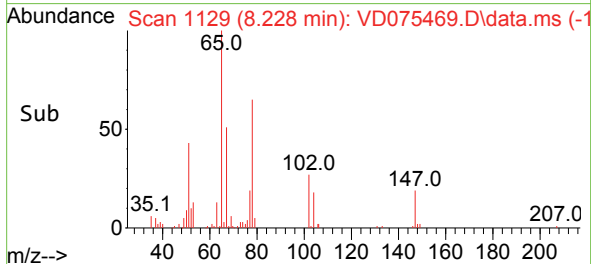
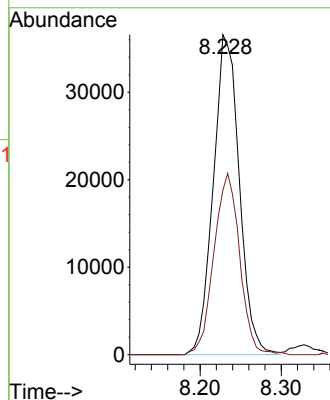
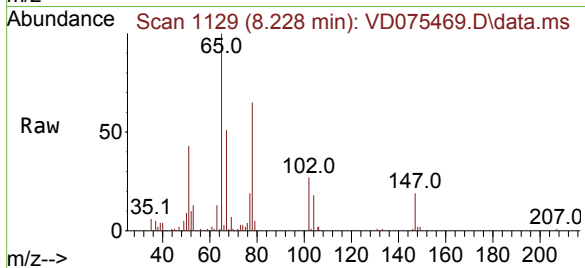
VD0308SBS01

Tgt Ion: 65 Resp: 81418

Ion Ratio Lower Upper

65 100

67 56.1 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

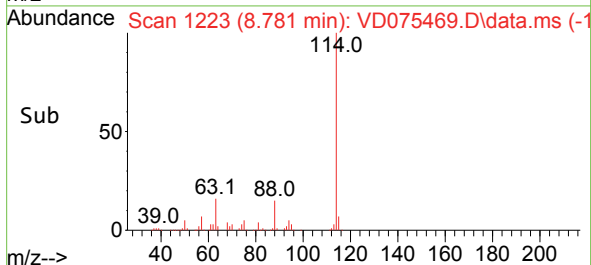
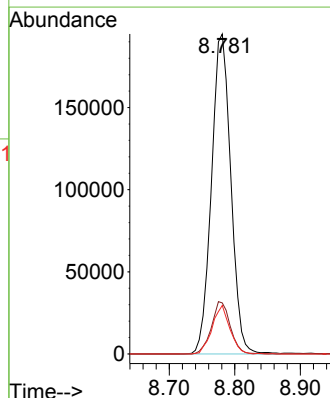
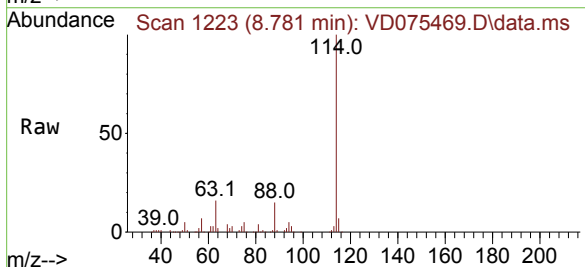
Tgt Ion: 114 Resp: 399208

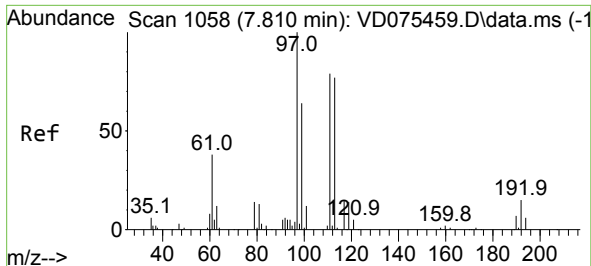
Ion Ratio Lower Upper

114 100

63 15.9 0.0 41.6

88 15.1 0.0 30.6

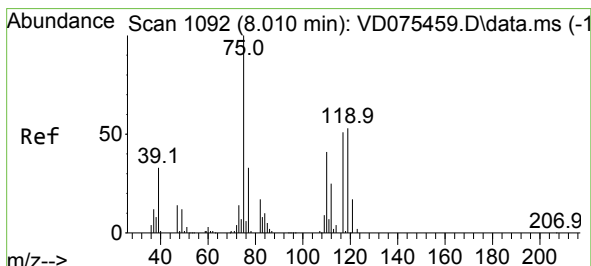
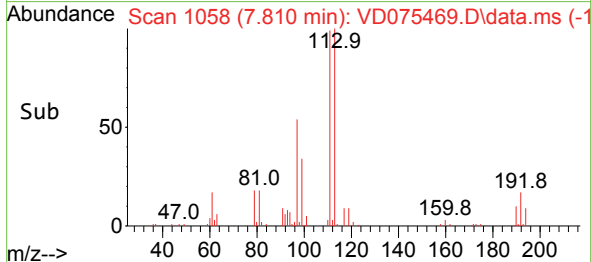
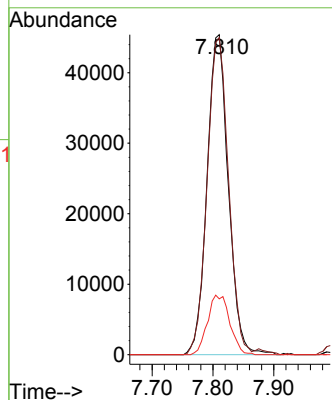
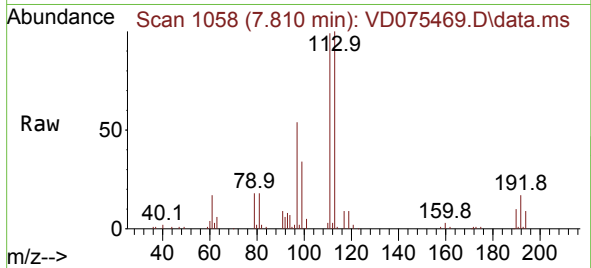




#35
Dibromofluoromethane
Concen: 47.731 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

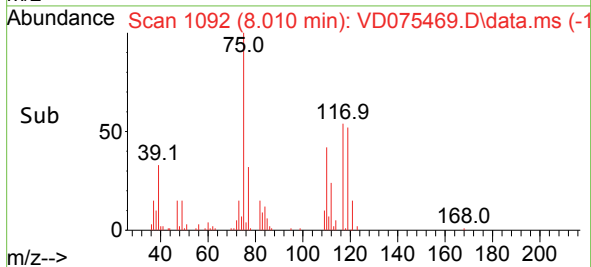
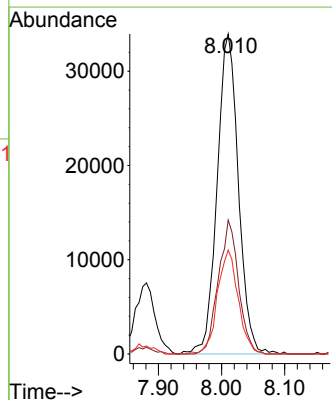
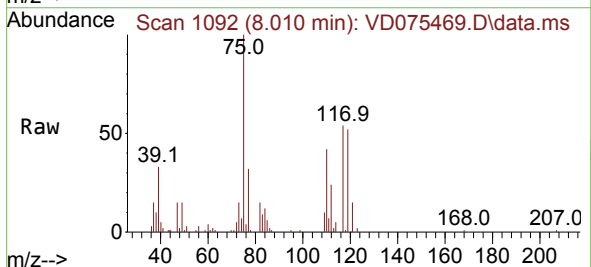
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

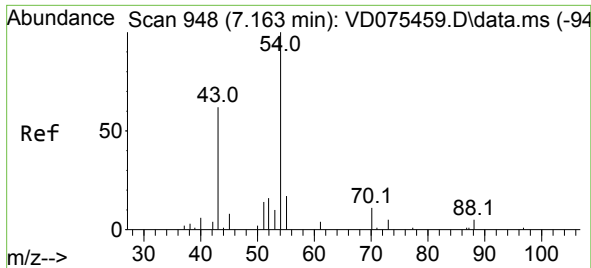
Tgt Ion:113 Resp: 110411
Ion Ratio Lower Upper
113 100
111 99.7 81.4 122.0
192 19.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.349 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 75 Resp: 79489
Ion Ratio Lower Upper
75 100
110 39.5 17.1 51.2
77 31.7 24.6 36.8

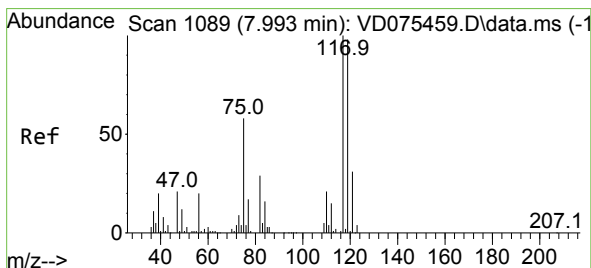
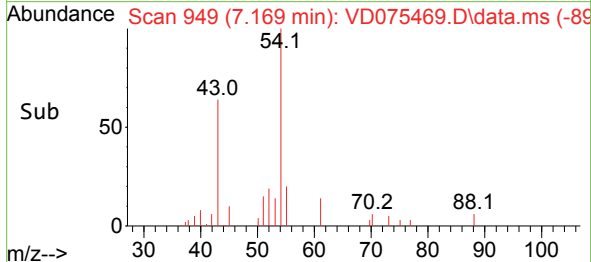
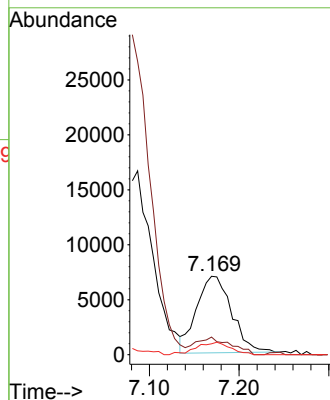
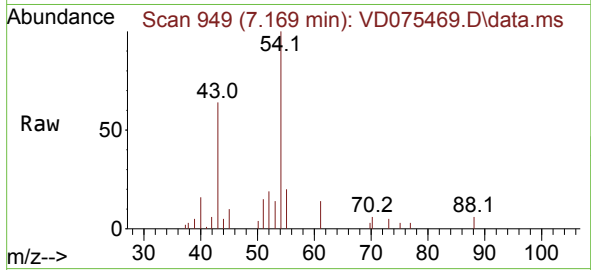




#37
Ethyl Acetate
Concen: 18.751 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

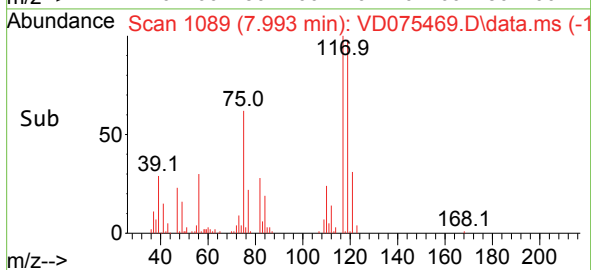
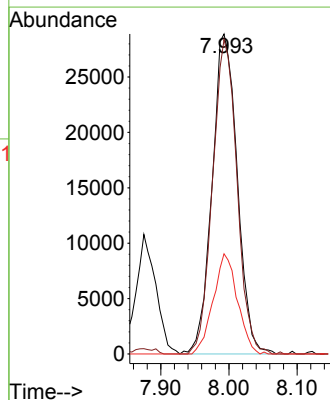
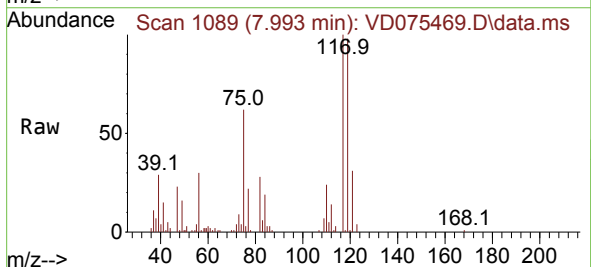
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

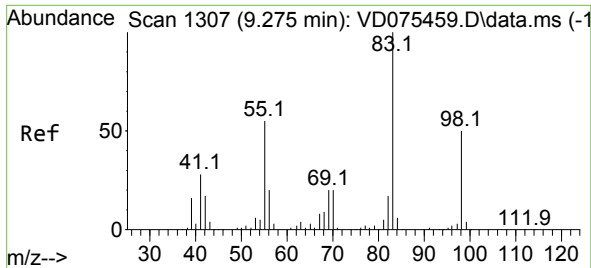
Tgt Ion: 43 Resp: 18889
Ion Ratio Lower Upper
43 100
61 22.6 0.0 0.0#
70 15.8 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 20.544 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 117 Resp: 74320
Ion Ratio Lower Upper
117 100
119 98.2 74.7 112.1
121 31.3 25.9 38.9

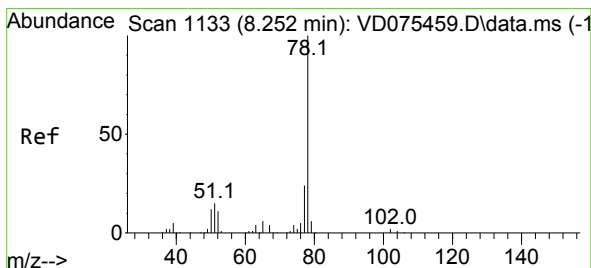
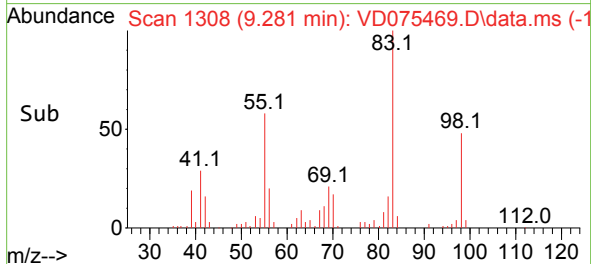
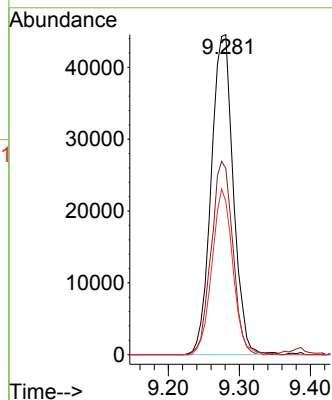
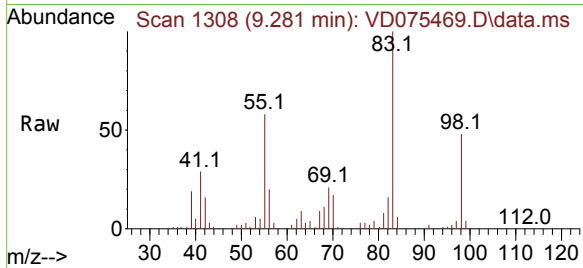




#39
Methylcyclohexane
Concen: 19.617 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

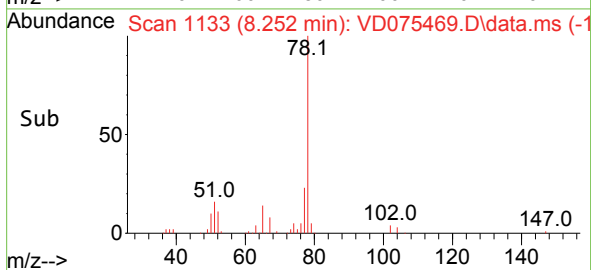
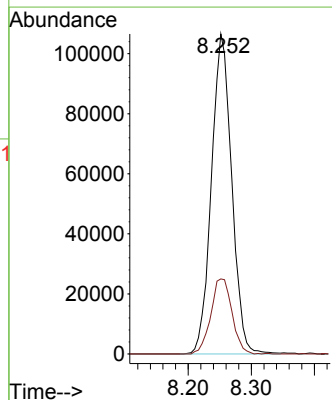
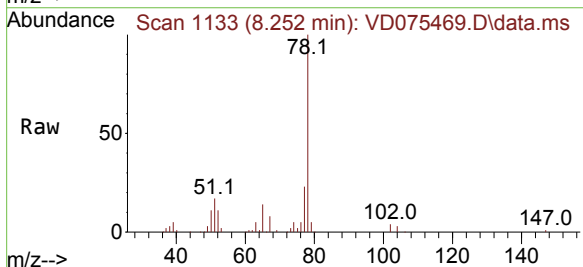
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

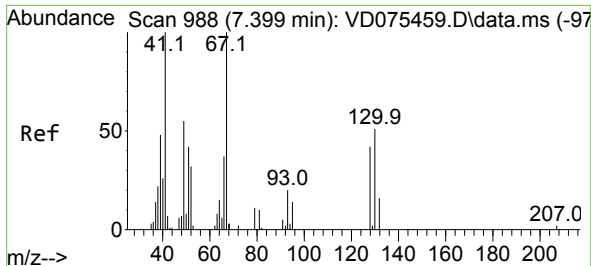
Tgt Ion: 83 Resp: 96064
Ion Ratio Lower Upper
83 100
55 58.2 56.8 85.2
98 47.9 38.9 58.3



#40
Benzene
Concen: 20.953 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 78 Resp: 237769
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7

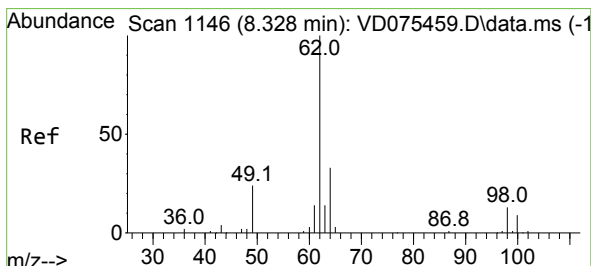
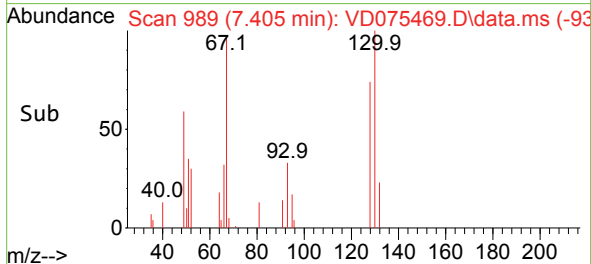
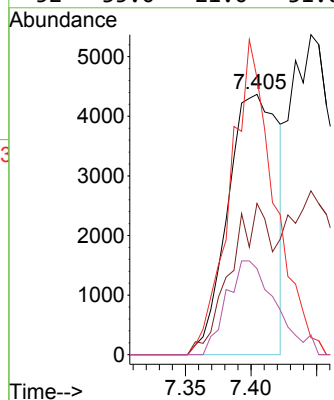
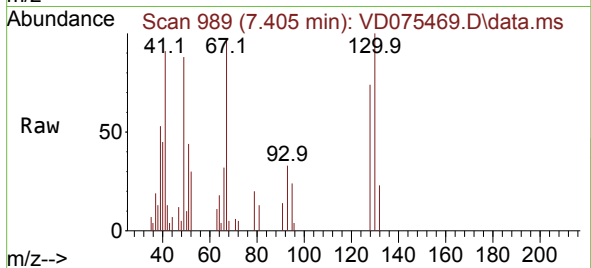




#41
Methacrylonitrile
Concen: 21.708 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

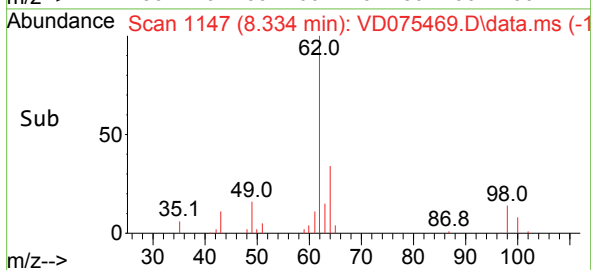
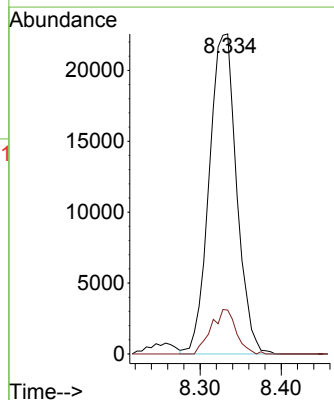
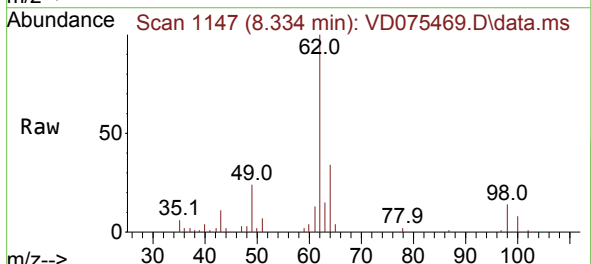
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

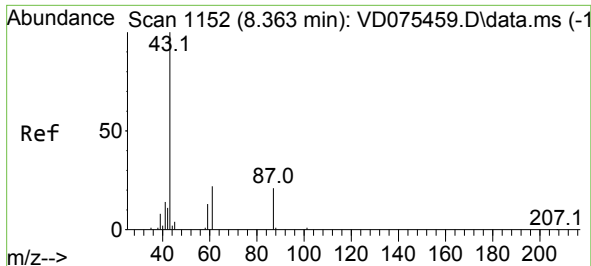
Tgt Ion:	41	Resp:	11684
Ion	Ratio	Lower	Upper
41	100		
39	45.9	45.3	67.9
67	105.5	50.5	75.7#
52	35.0	21.0	31.6#



#42
1,2-Dichloroethane
Concen: 20.796 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion:	62	Resp:	53018
Ion	Ratio	Lower	Upper
62	100		
98	12.7	0.0	18.8

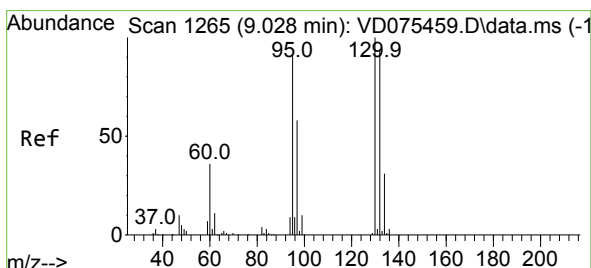
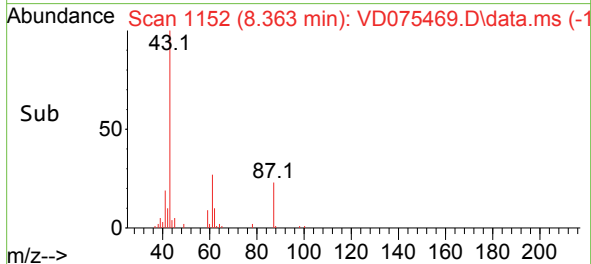
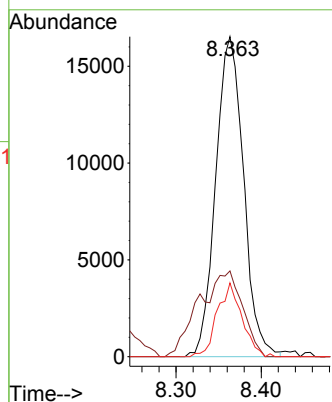
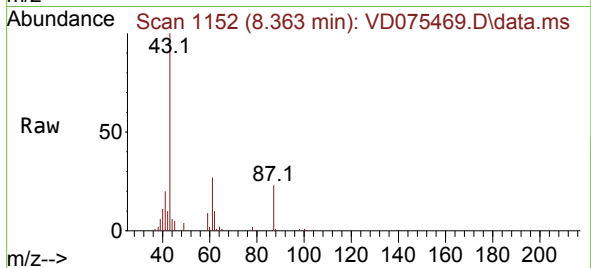




#43
Isopropyl Acetate
Concen: 19.525 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

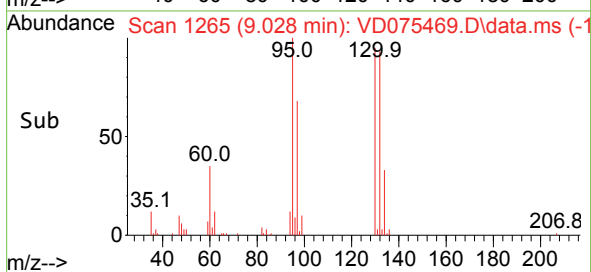
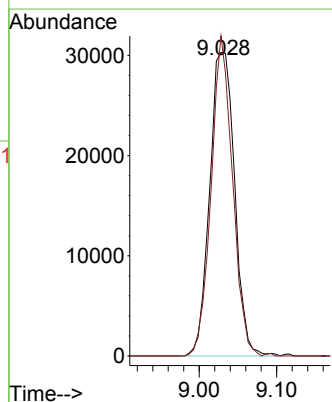
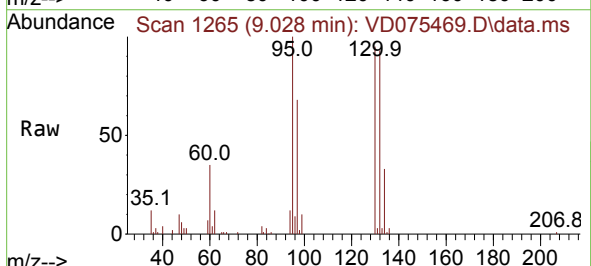
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

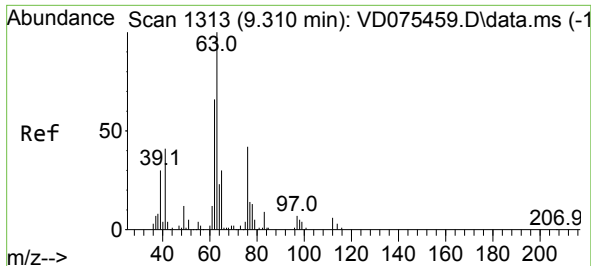
Tgt Ion: 43 Resp: 37577
Ion Ratio Lower Upper
43 100
61 26.3 23.4 35.0
87 20.5 9.5 14.3#



#44
Trichloroethene
Concen: 20.236 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion:130 Resp: 67794
Ion Ratio Lower Upper
130 100
95 105.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 21.098 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

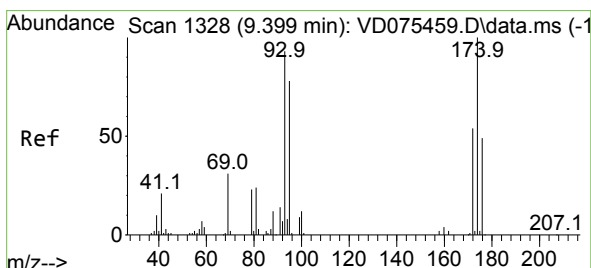
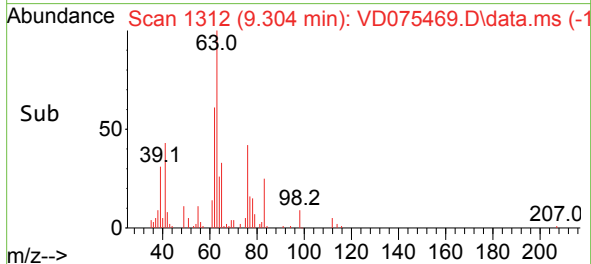
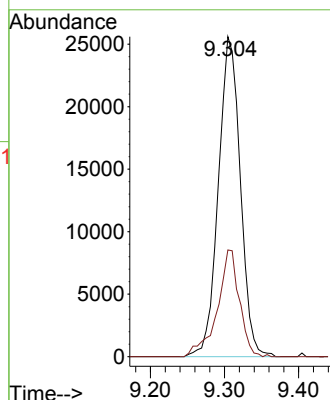
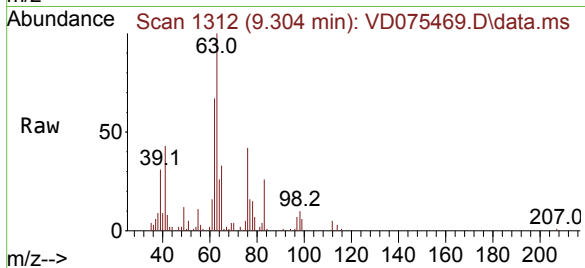
VD0308SBSD01

Tgt Ion: 63 Resp: 52681

Ion Ratio Lower Upper

63 100

65 33.3 23.0 34.4



#46

Dibromomethane

Concen: 20.278 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

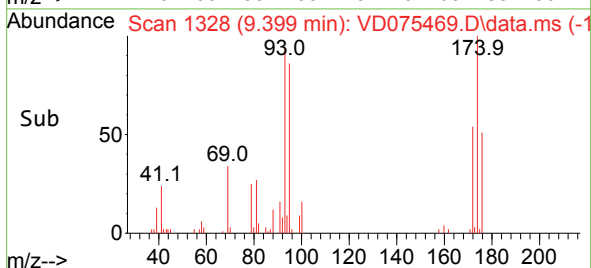
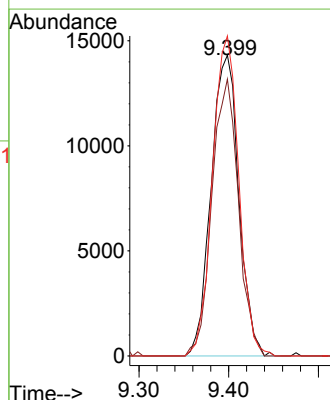
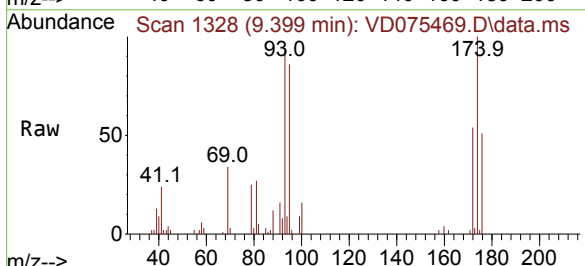
Tgt Ion: 93 Resp: 30656

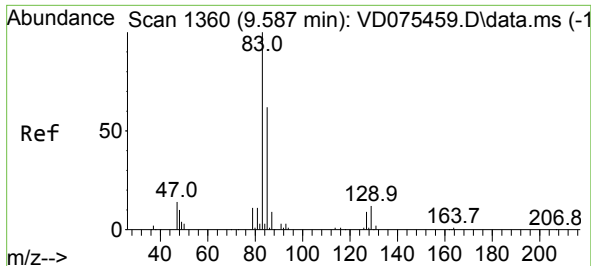
Ion Ratio Lower Upper

93 100

95 87.9 64.5 96.7

174 101.2 76.2 114.4

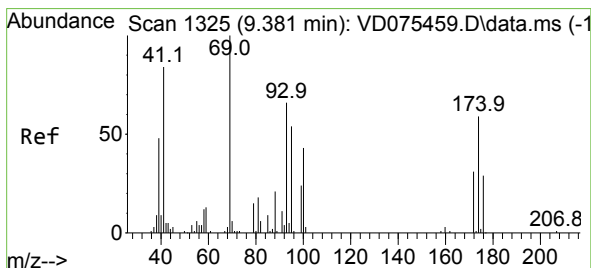
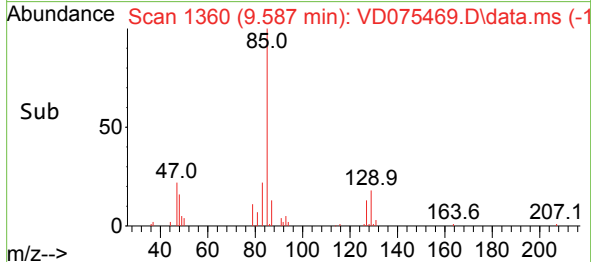
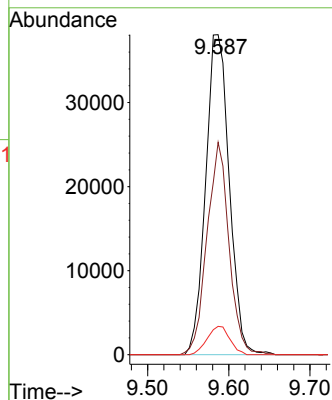
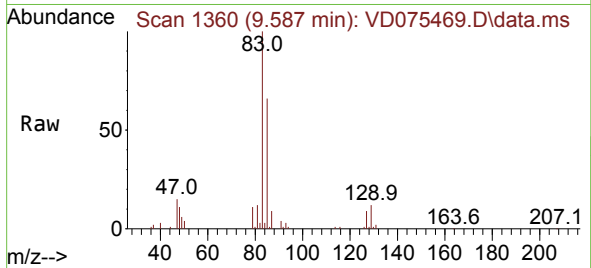




#47
Bromodichloromethane
Concen: 21.106 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

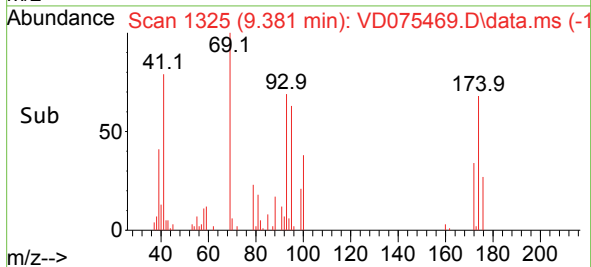
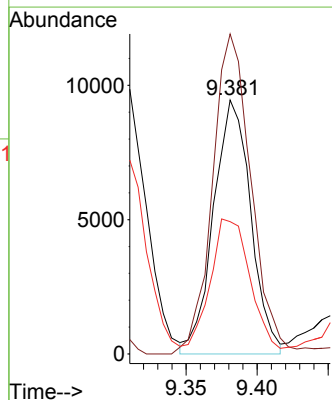
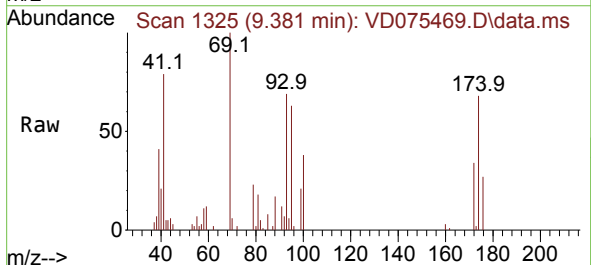
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

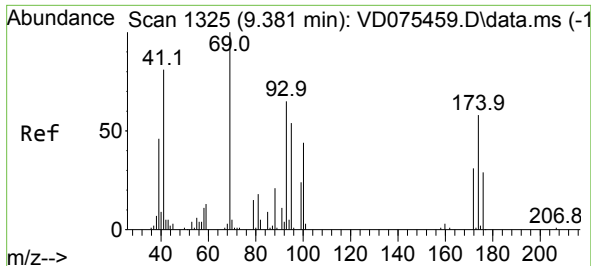
Tgt Ion: 83 Resp: 76925
Ion Ratio Lower Upper
83 100
85 66.4 53.7 80.5
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 18.966 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 41 Resp: 17233
Ion Ratio Lower Upper
41 100
69 131.0 58.6 88.0#
39 53.1 53.4 80.0#





#49

1,4-Dioxane

Concen: 346.249 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD075469.D

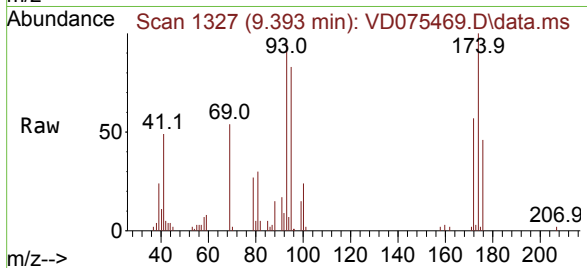
Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBSD01



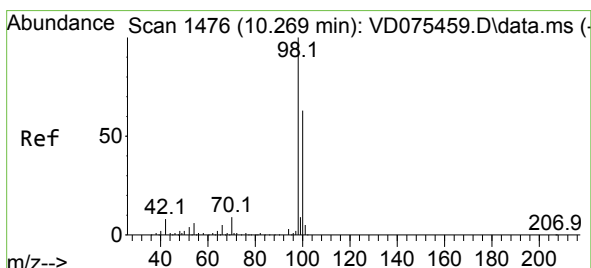
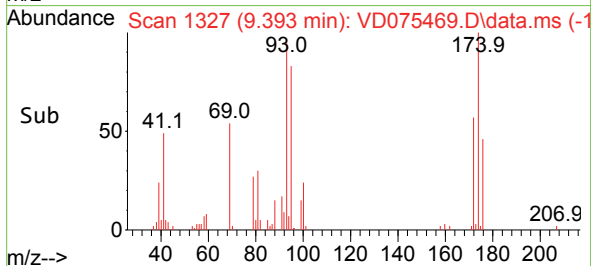
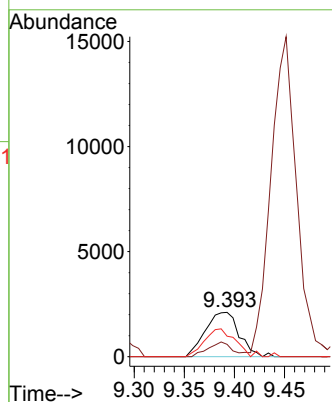
Tgt Ion: 88 Resp: 4964

Ion Ratio Lower Upper

88 100

43 22.7 34.6 51.8#

58 57.0 58.0 87.0#



#50

Toluene-d8

Concen: 45.338 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075469.D

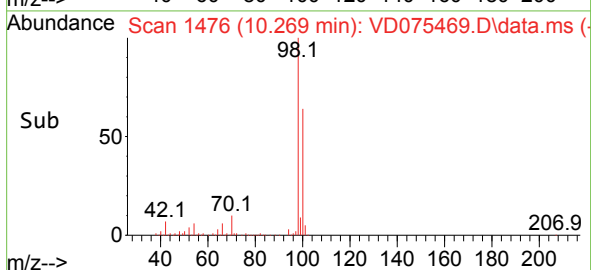
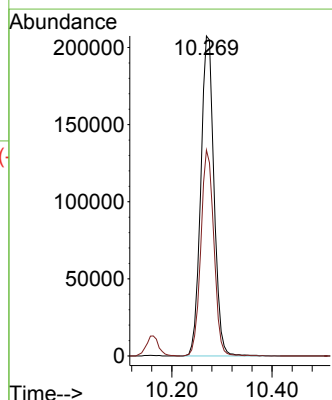
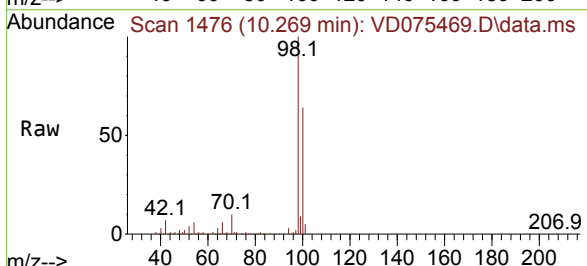
Acq: 08 Mar 2023 14:36

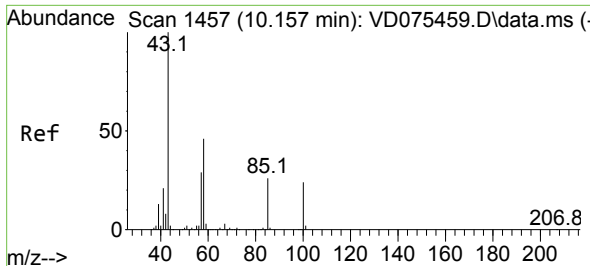
Tgt Ion: 98 Resp: 379752

Ion Ratio Lower Upper

98 100

100 63.4 52.1 78.1

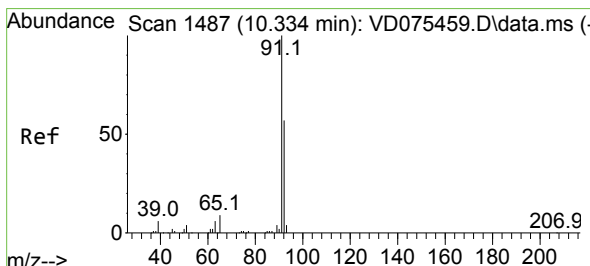
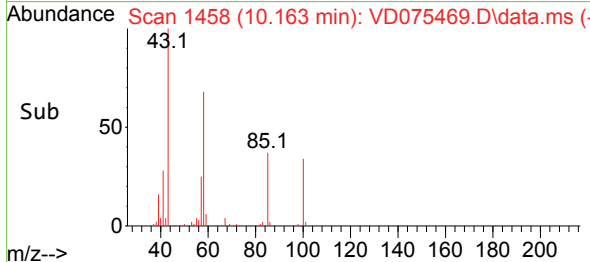
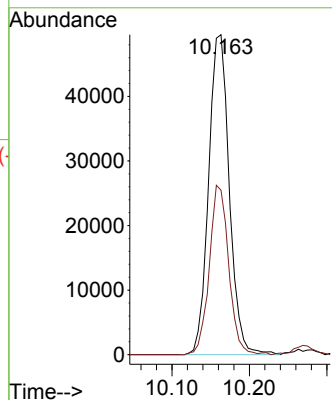
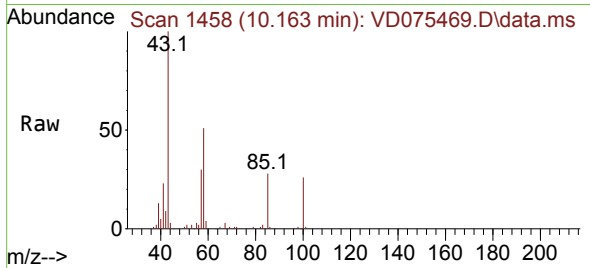




#51
4-Methyl-2-Pentanone
Concen: 93.434 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

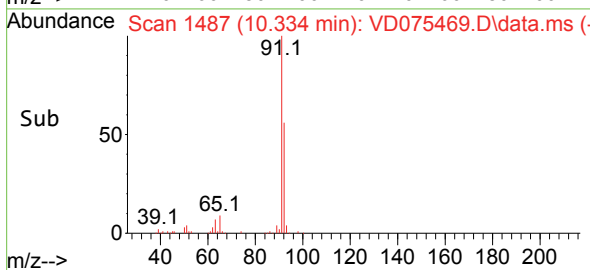
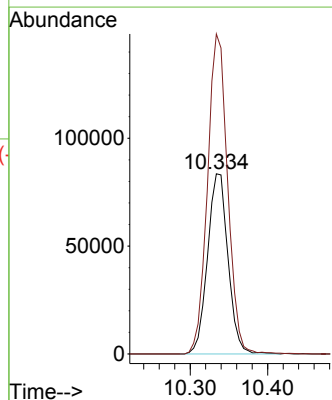
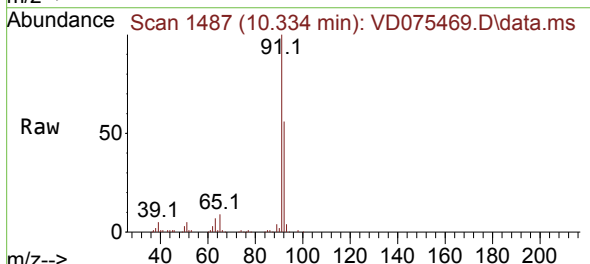
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

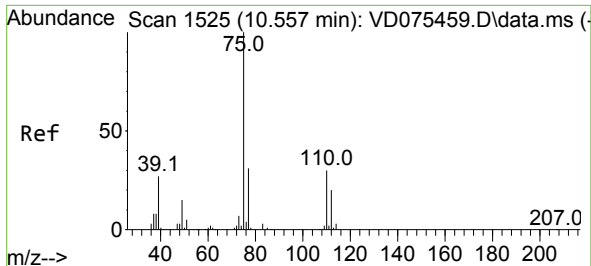
Tgt Ion: 43 Resp: 91927
Ion Ratio Lower Upper
43 100
58 49.7 29.5 44.3#



#52
Toluene
Concen: 20.844 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 92 Resp: 153228
Ion Ratio Lower Upper
92 100
91 174.9 136.5 204.7

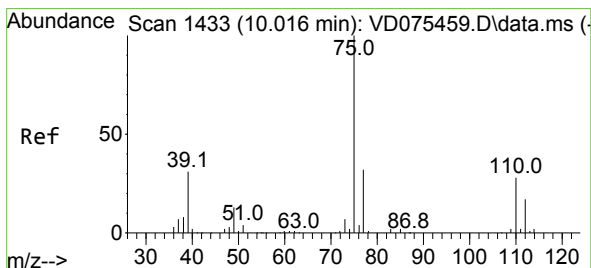
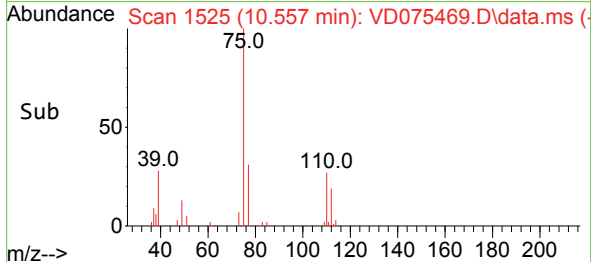
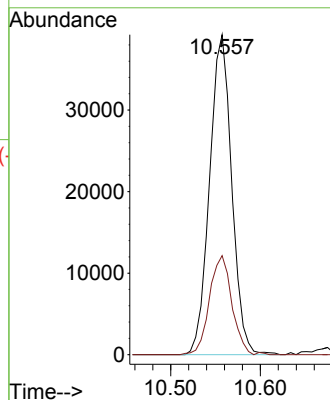
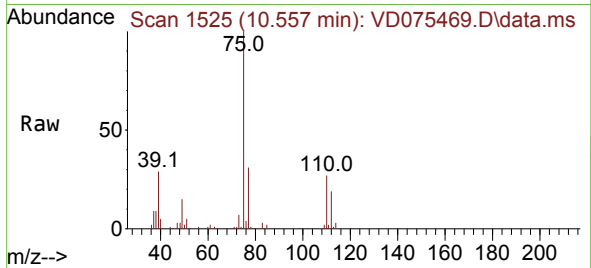




#53
t-1,3-Dichloropropene
Concen: 20.358 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

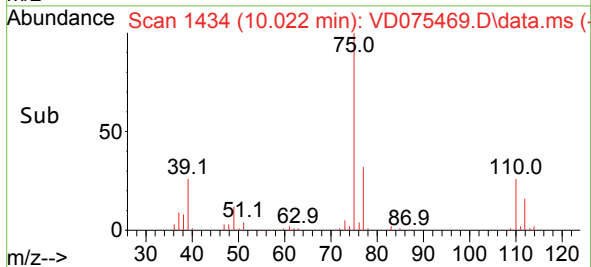
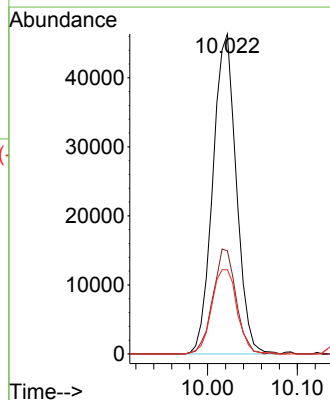
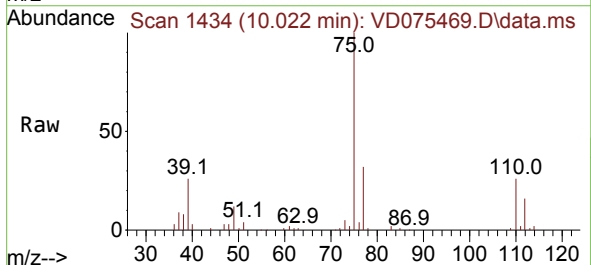
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

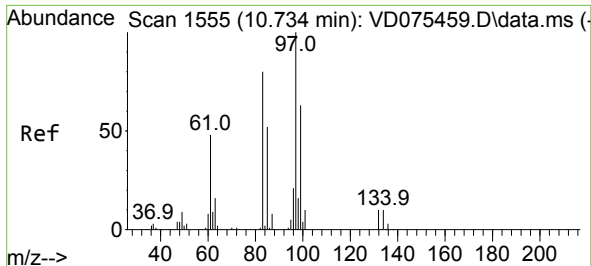
Tgt Ion: 75 Resp: 67311
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 20.667 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 75 Resp: 84220
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 26.4 44.8 67.2#

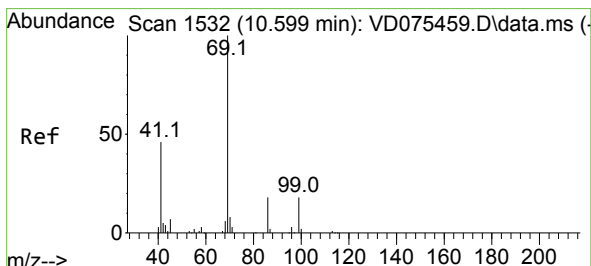
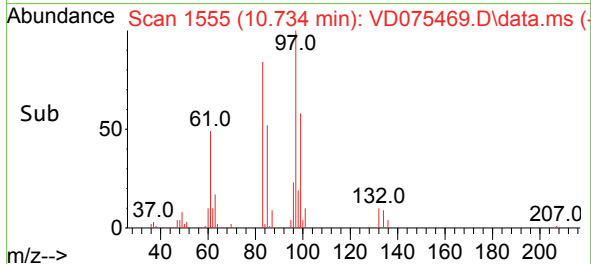
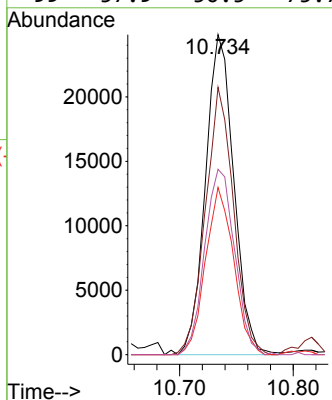
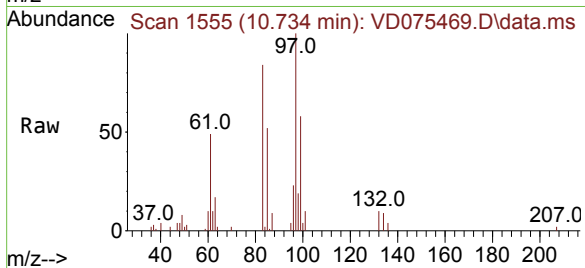




#55
1,1,2-Trichloroethane
Concen: 20.411 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

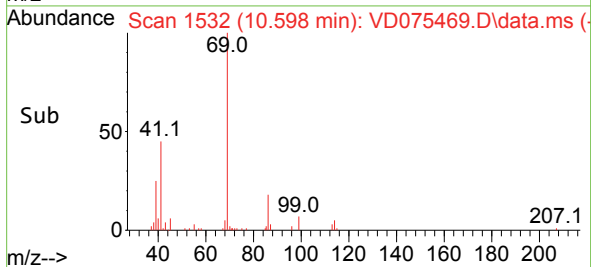
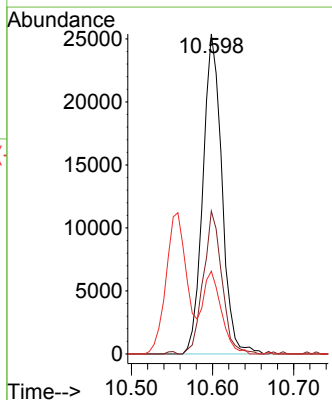
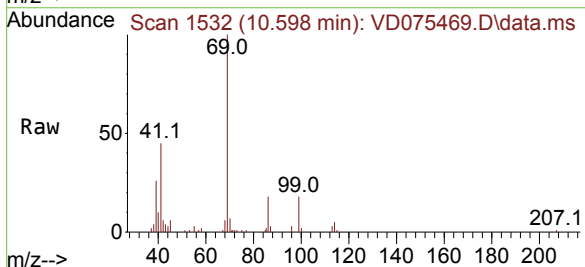
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

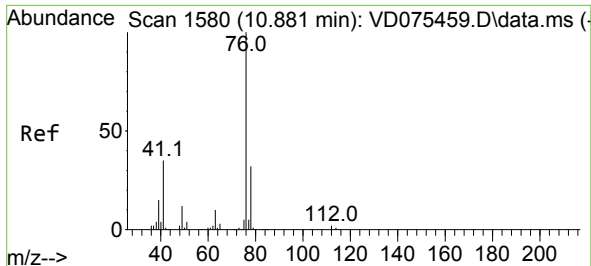
Tgt Ion:	97	Resp:	43027
Ion	Ratio	Lower	Upper
97	100		
83	83.5	74.2	111.4
85	52.3	45.4	68.0
99	57.9	50.5	75.7



#56
Ethyl methacrylate
Concen: 19.676 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion:	69	Resp:	41227
Ion	Ratio	Lower	Upper
69	100		
41	43.8	59.3	88.9#
39	24.8	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.422 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

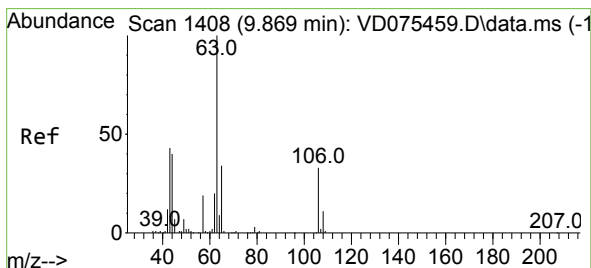
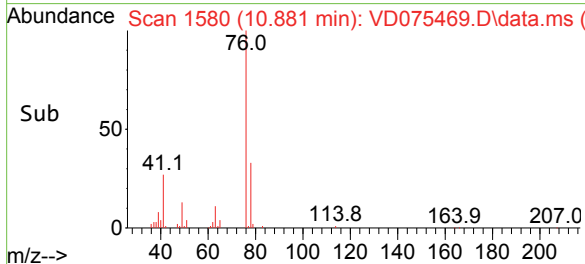
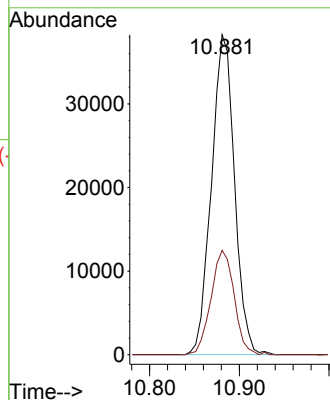
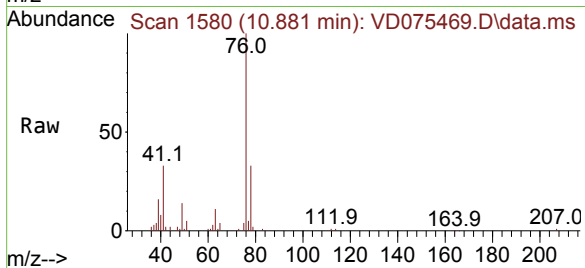
VD0308SBSD01

Tgt Ion: 76 Resp: 68268

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.570 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075469.D

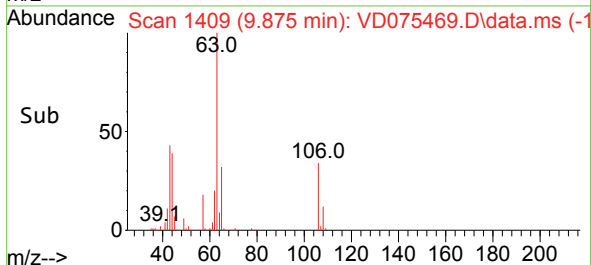
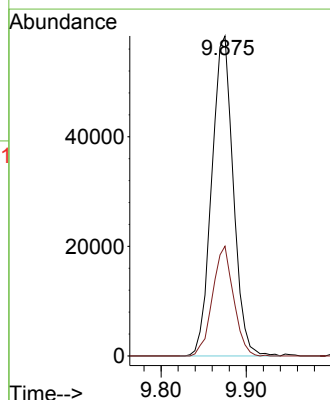
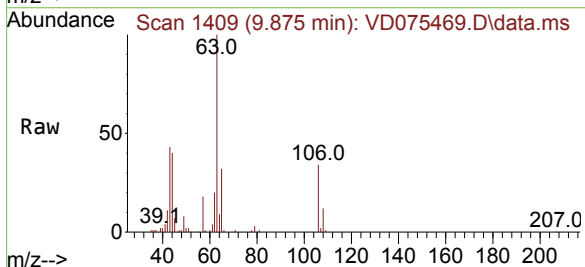
Acq: 08 Mar 2023 14:36

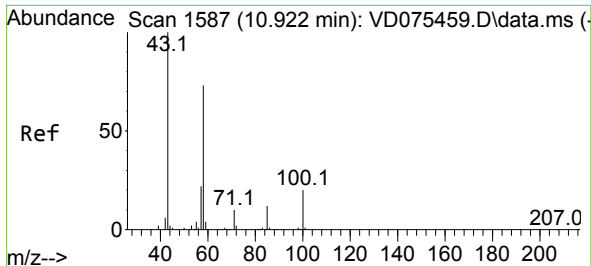
Tgt Ion: 63 Resp: 102565

Ion Ratio Lower Upper

63 100

106 33.6 21.4 32.2#

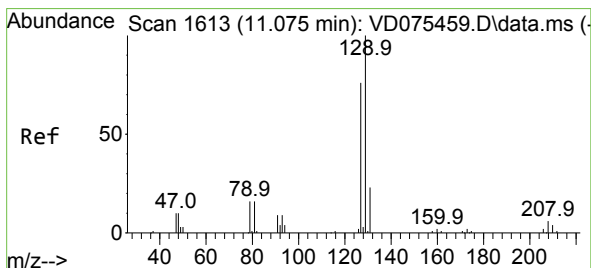
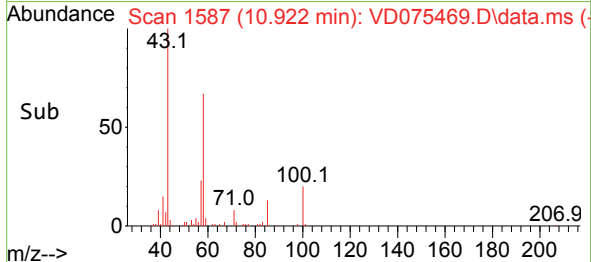
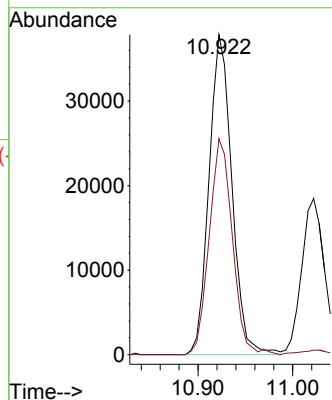
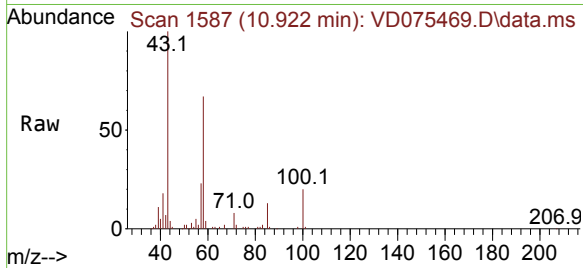




#59
2-Hexanone
Concen: 91.548 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

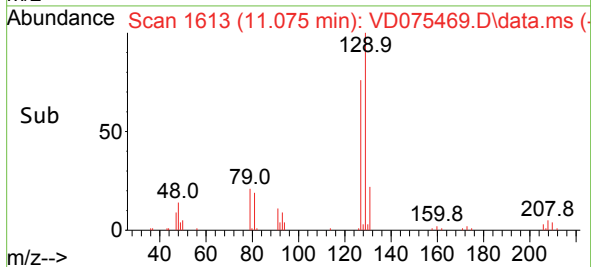
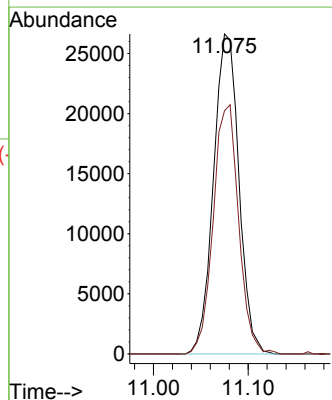
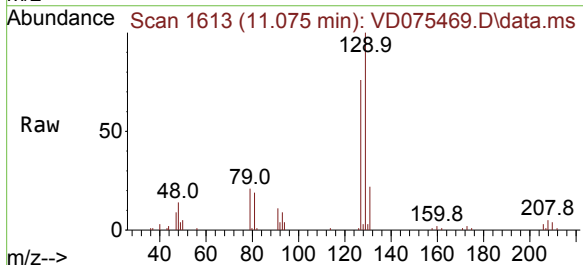
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

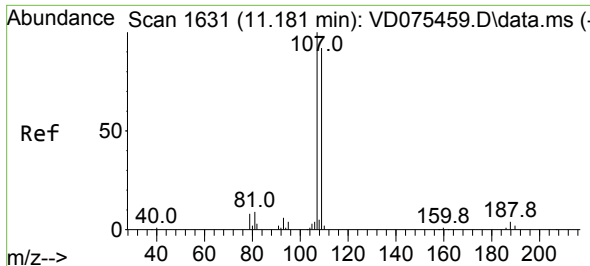
Tgt Ion: 43 Resp: 63542
Ion Ratio Lower Upper
43 100
58 68.2 25.3 75.8



#60
Dibromochloromethane
Concen: 19.779 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 129 Resp: 49702
Ion Ratio Lower Upper
129 100
127 77.7 38.1 114.5

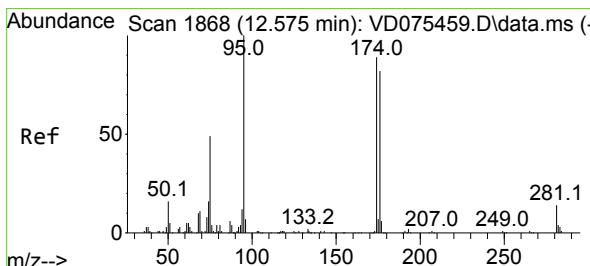
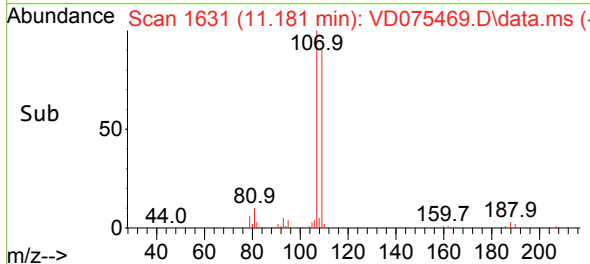
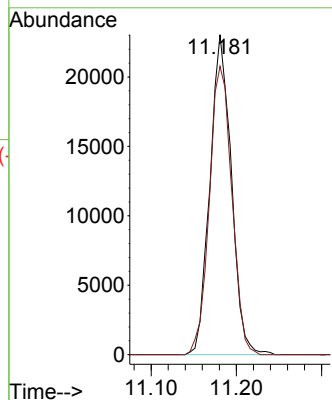
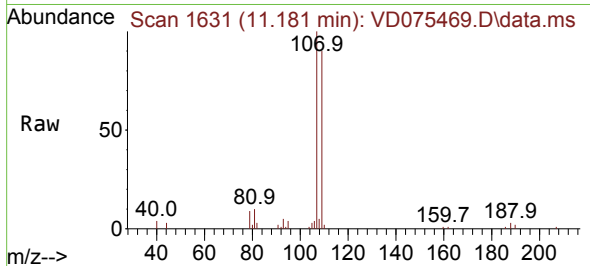




#61
1,2-Dibromoethane
Concen: 20.201 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

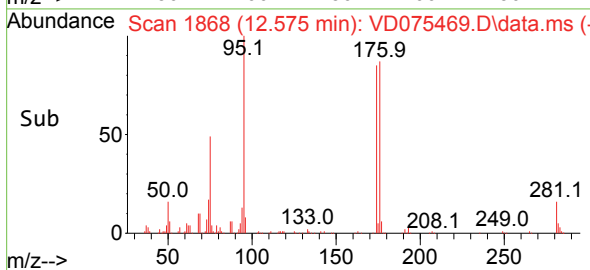
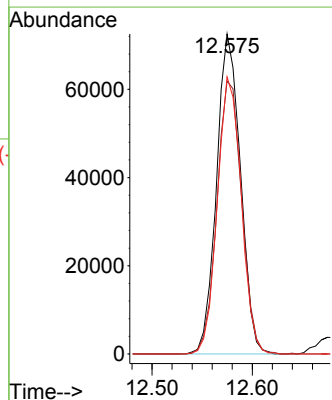
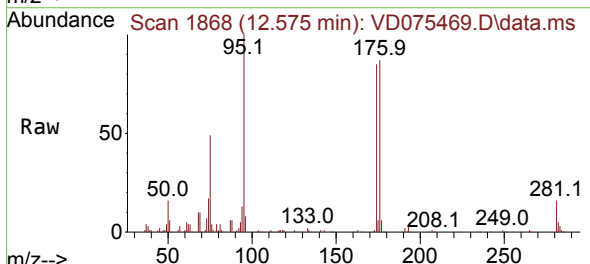
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

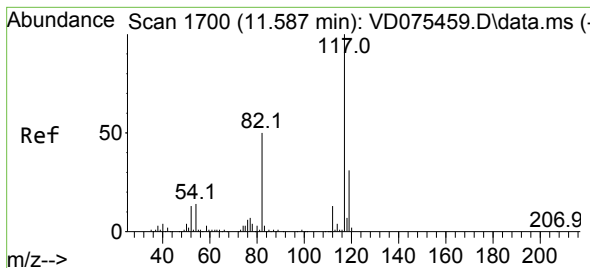
Tgt Ion:107 Resp: 40216
Ion Ratio Lower Upper
107 100
109 94.5 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.392 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 95 Resp: 120039
Ion Ratio Lower Upper
95 100
174 88.4 0.0 164.0
176 86.5 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075469.D

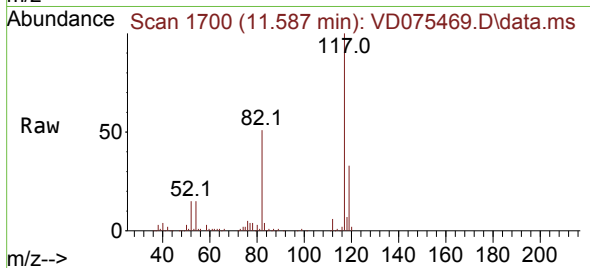
Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01



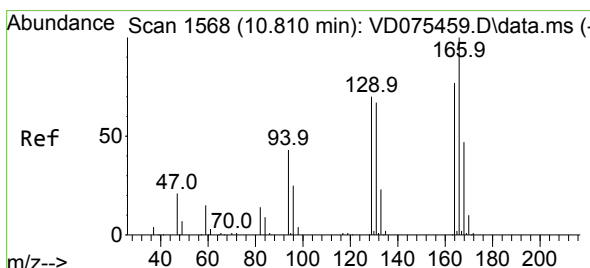
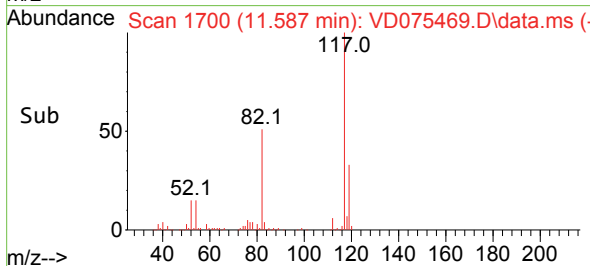
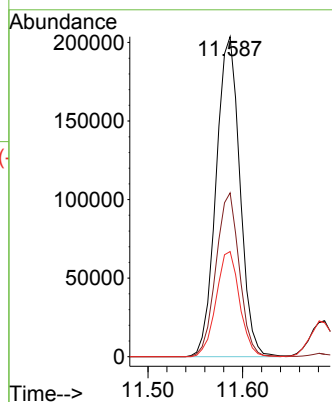
Tgt Ion:117 Resp: 355269

Ion Ratio Lower Upper

117 100

82 51.2 44.0 66.0

119 32.8 25.1 37.7



#64

Tetrachloroethene

Concen: 20.149 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Tgt Ion:164 Resp: 54551

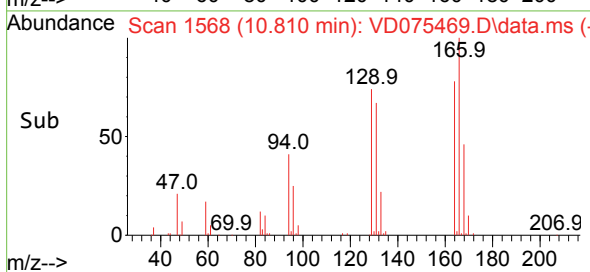
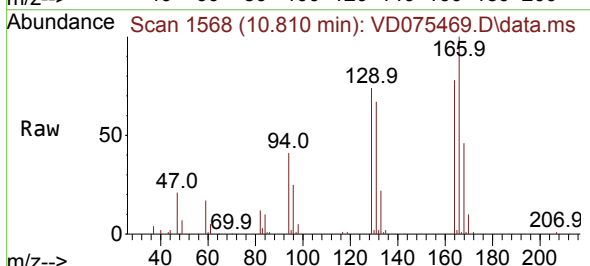
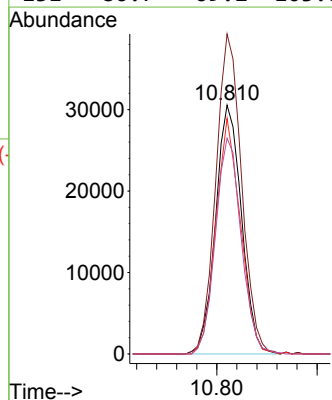
Ion Ratio Lower Upper

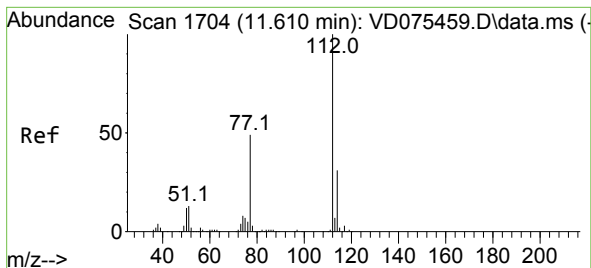
164 100

166 128.6 94.9 142.3

129 94.7 73.0 109.6

131 86.7 69.2 103.8





#65

Chlorobenzene

Concen: 20.425 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

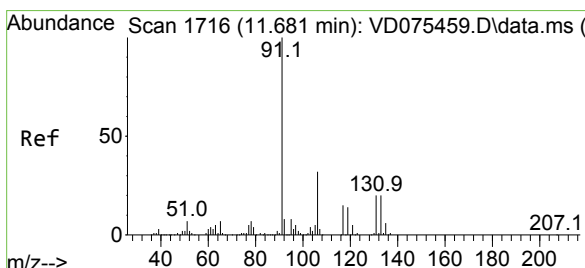
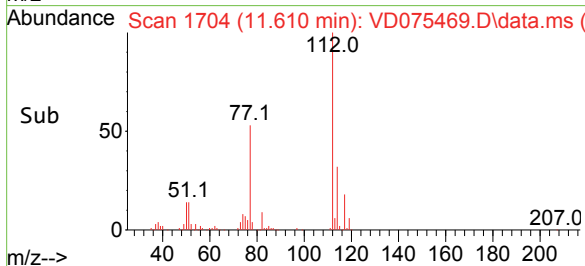
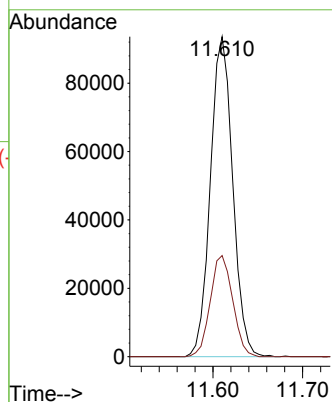
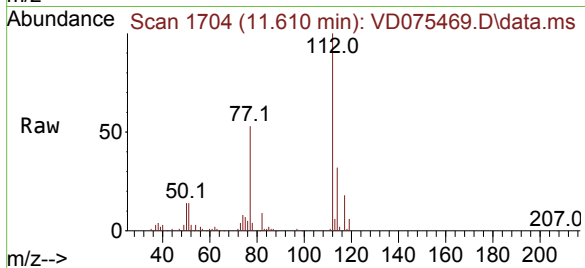
VD0308SBSD01

Tgt Ion:112 Resp: 161643

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 19.960 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

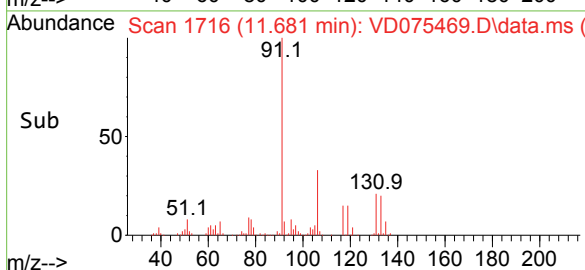
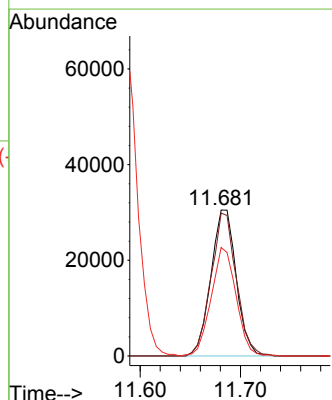
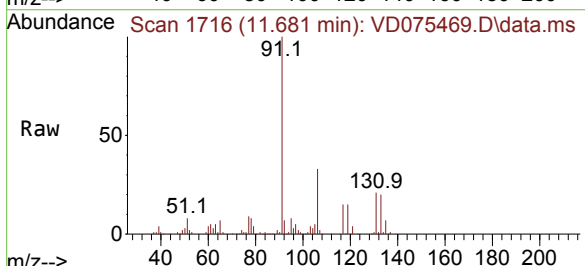
Tgt Ion:131 Resp: 53616

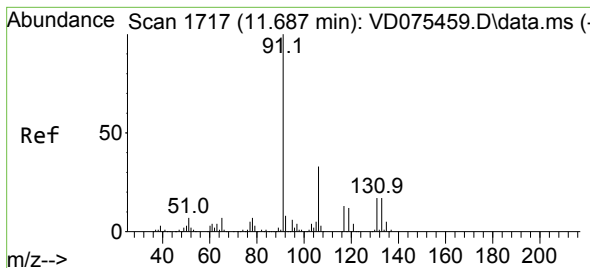
Ion Ratio Lower Upper

131 100

133 97.8 46.7 140.0

119 73.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.324 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

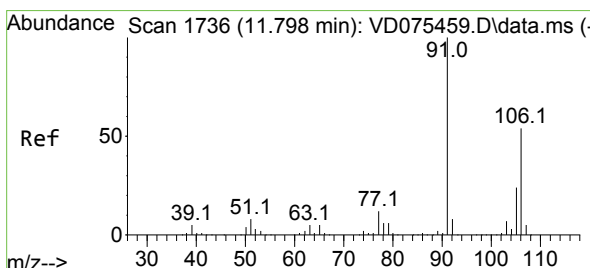
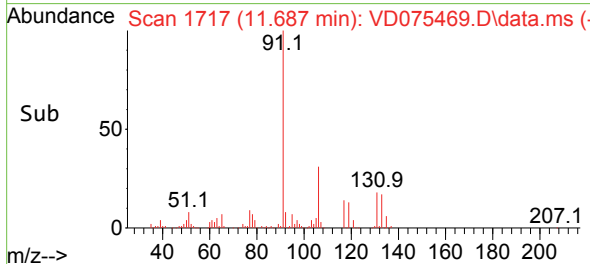
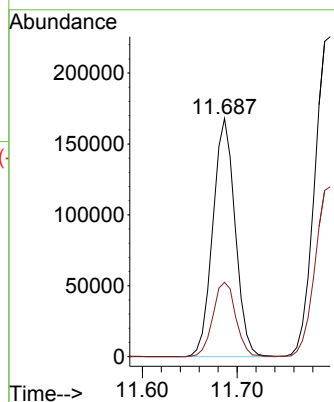
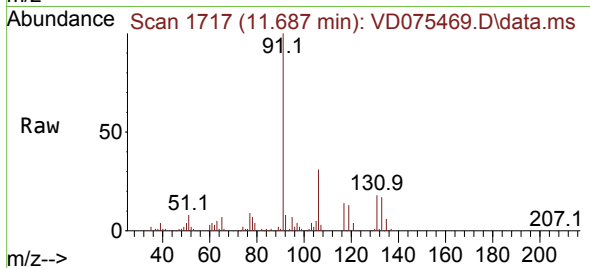
VD0308SBSD01

Tgt Ion: 91 Resp: 274664

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 40.774 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VD075469.D

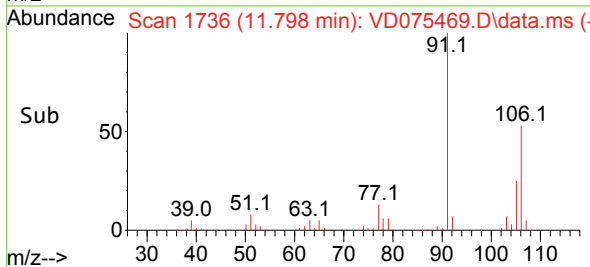
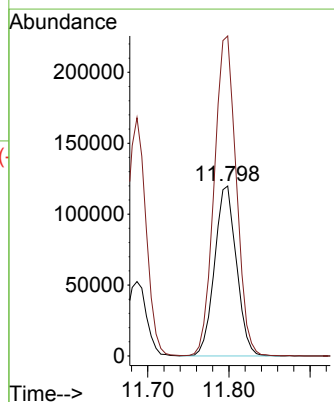
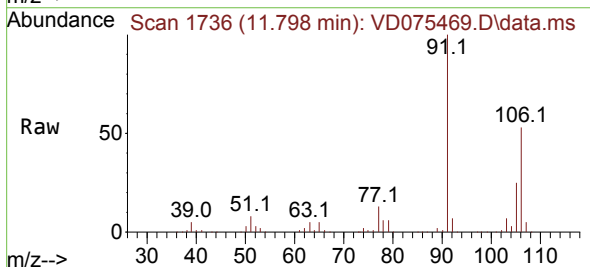
Acq: 08 Mar 2023 14:36

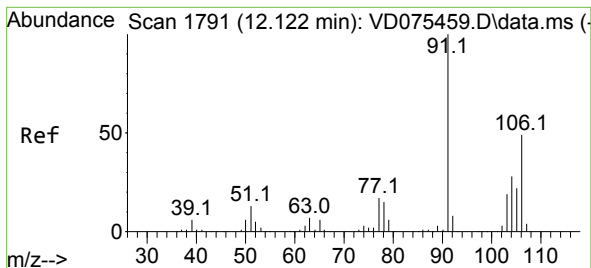
Tgt Ion: 106 Resp: 224382

Ion Ratio Lower Upper

106 100

91 190.3 161.5 242.3





#69

o-Xylene

Concen: 20.117 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

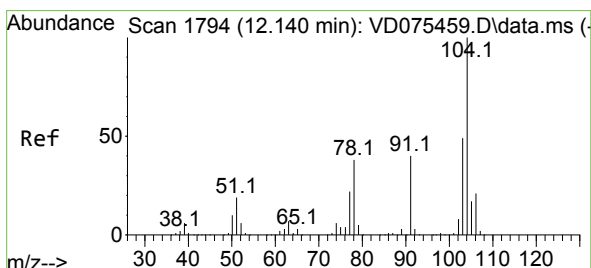
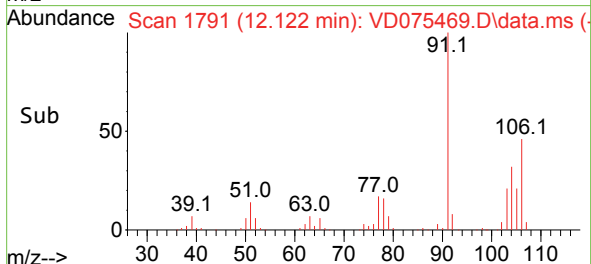
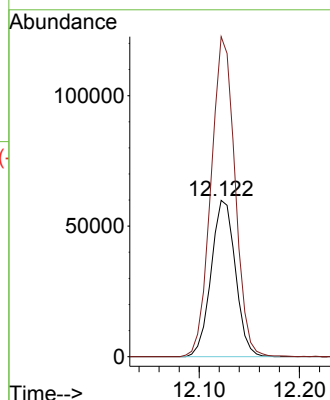
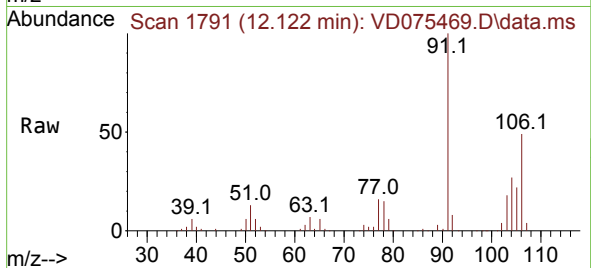
VD0308SBSD01

Tgt Ion:106 Resp: 100650

Ion Ratio Lower Upper

106 100

91 203.0 105.7 317.1



#70

Styrene

Concen: 20.205 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

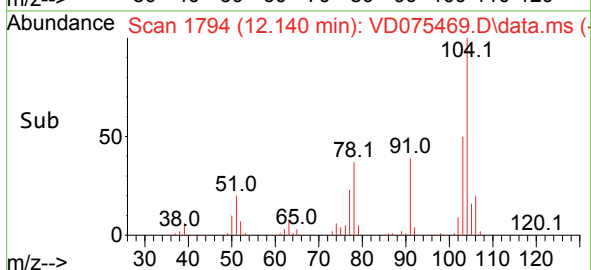
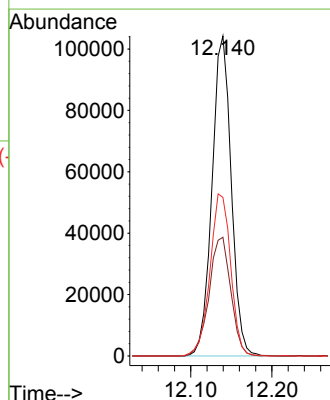
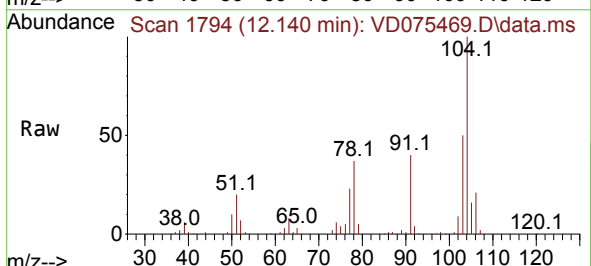
Tgt Ion:104 Resp: 171425

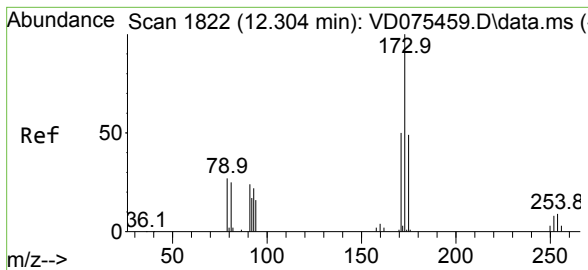
Ion Ratio Lower Upper

104 100

78 41.9 40.2 60.4

103 54.5 44.2 66.2

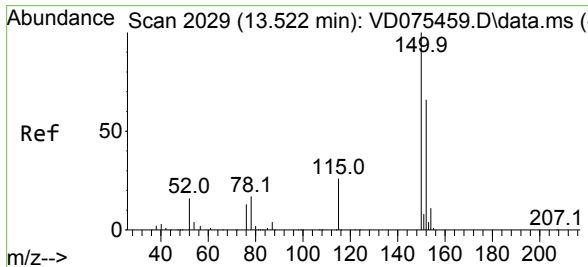
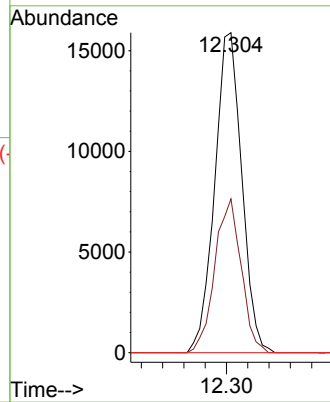
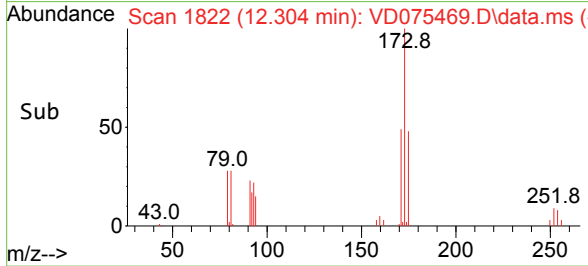
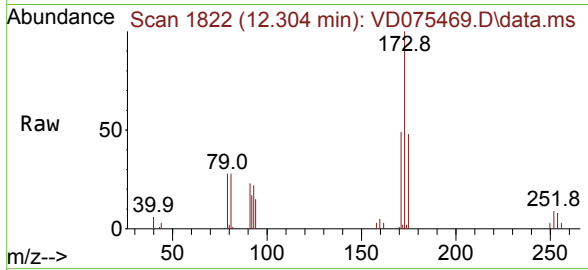




#71
Bromoform
Concen: 20.271 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

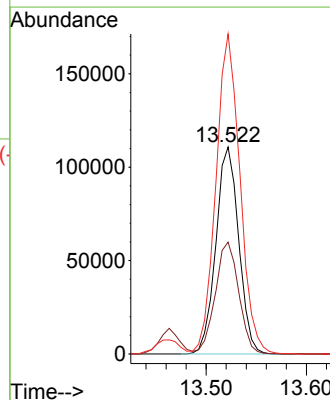
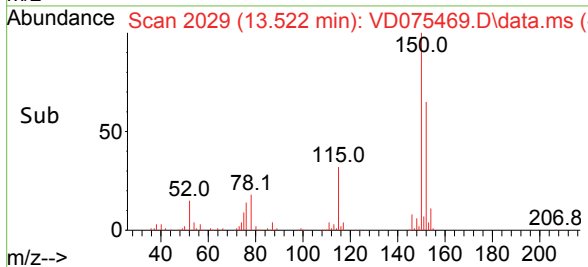
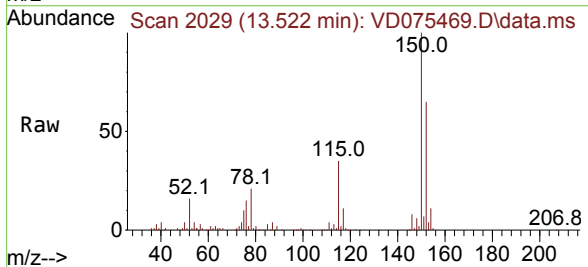
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

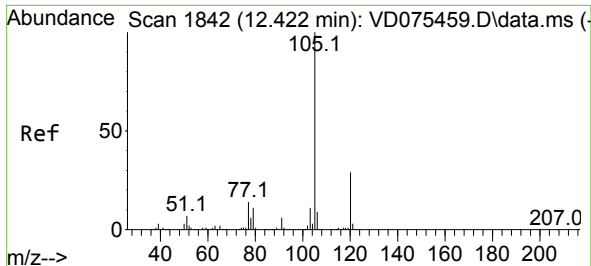
Tgt Ion:	173	Resp:	28042
Ion Ratio	Lower	Upper	
173	100		
175	46.9	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion:	152	Resp:	175038
Ion Ratio	Lower	Upper	
152	100		
115	55.7	30.1	90.3
150	163.2	0.0	364.8

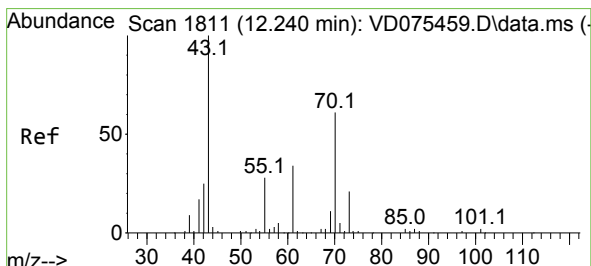
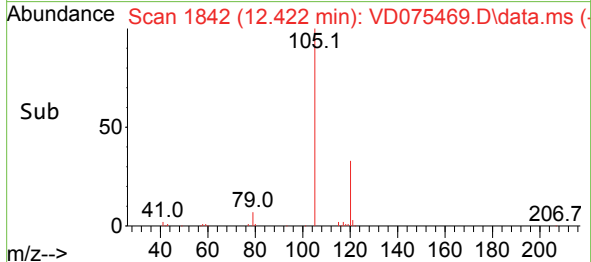
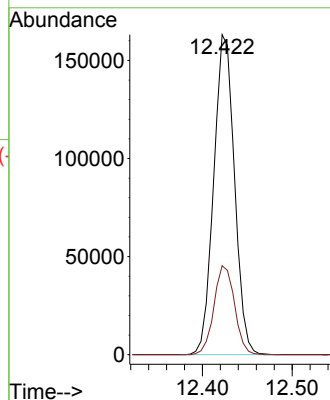
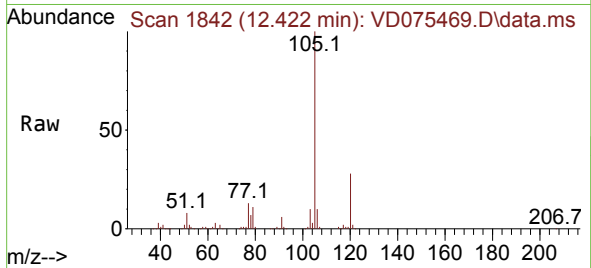




#73
Isopropylbenzene
Concen: 20.092 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

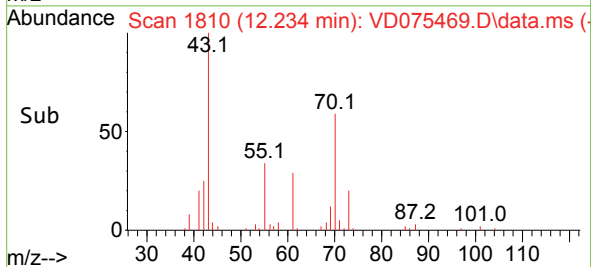
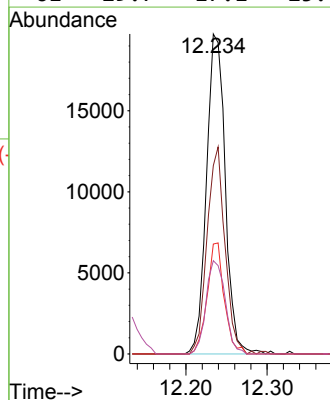
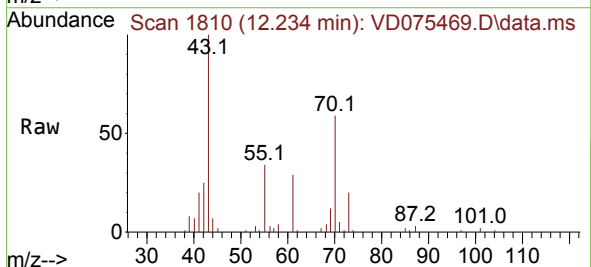
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

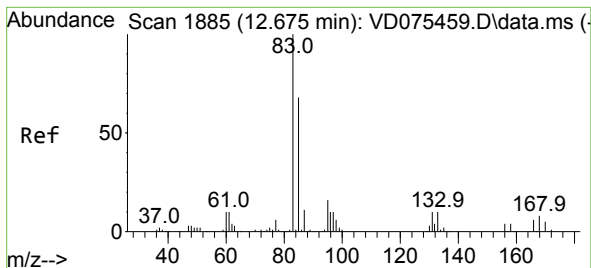
Tgt Ion:105 Resp: 261919
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 18.984 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 43 Resp: 31680
Ion Ratio Lower Upper
43 100
70 61.8 31.0 46.4#
55 31.8 18.6 28.0#
61 29.7 17.1 25.7#

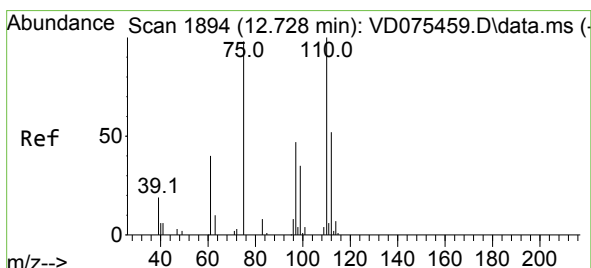
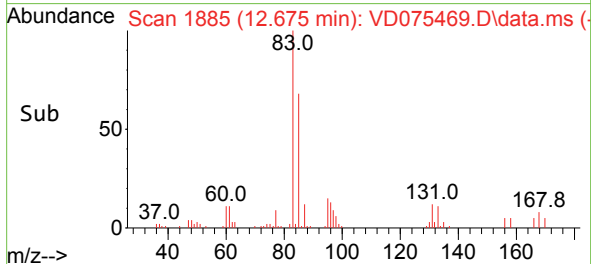
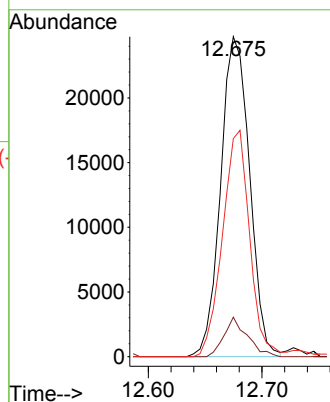
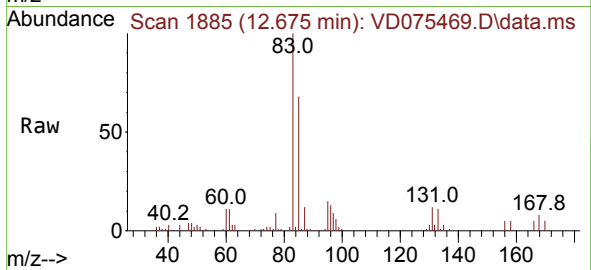




#75
1,1,2,2-Tetrachloroethane
Concen: 19.687 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

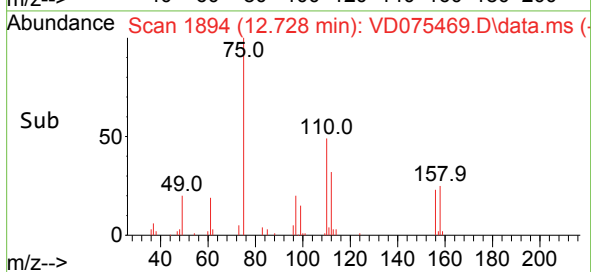
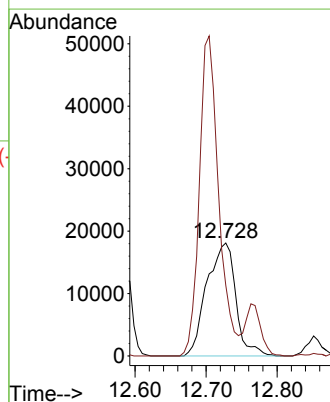
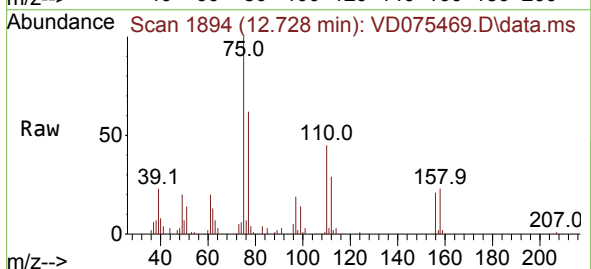
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

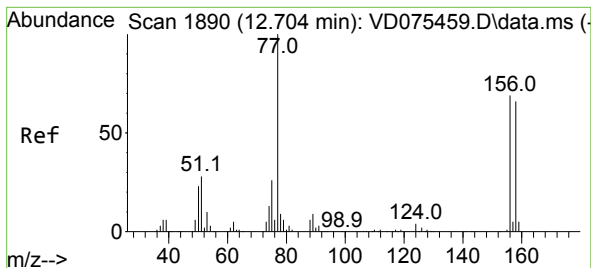
Tgt Ion: 83 Resp: 43805
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 66.6 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 36.931 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 75 Resp: 51212
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.998 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBSD01

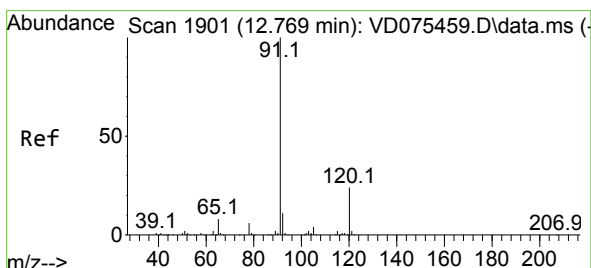
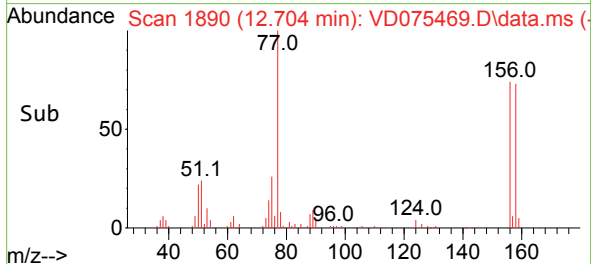
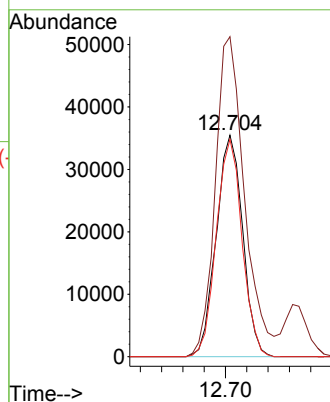
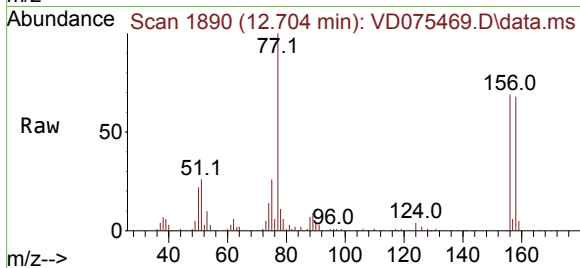
Tgt Ion:156 Resp: 61136

Ion Ratio Lower Upper

156 100

77 159.2 89.5 268.6

158 95.7 47.8 143.4



#78

n-propylbenzene

Concen: 20.591 ug/l

RT: 12.769 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VD075469.D

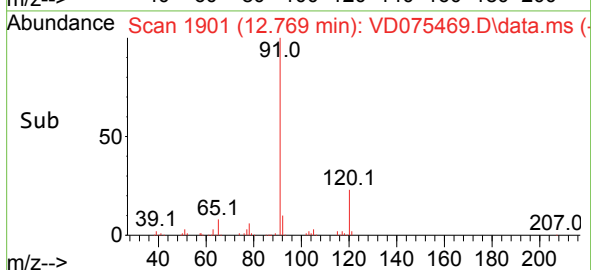
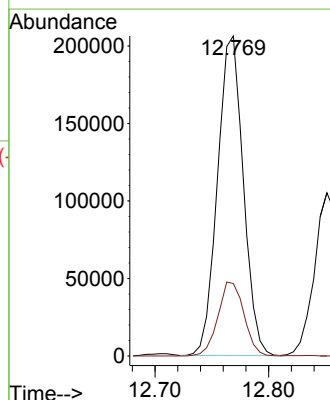
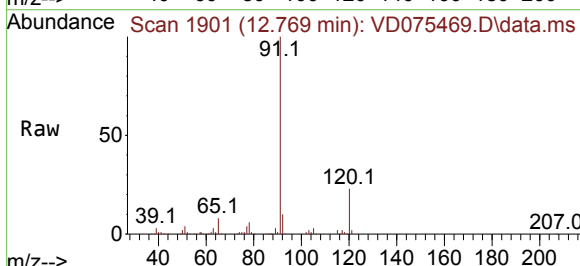
Acq: 08 Mar 2023 14:36

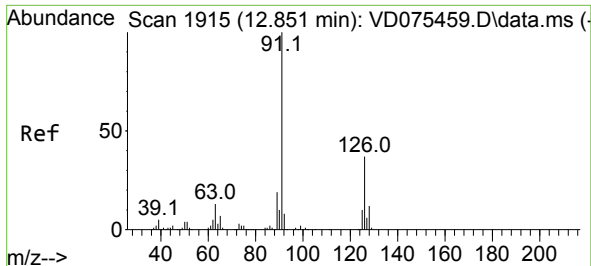
Tgt Ion: 91 Resp: 325341

Ion Ratio Lower Upper

91 100

120 23.3 11.4 34.2

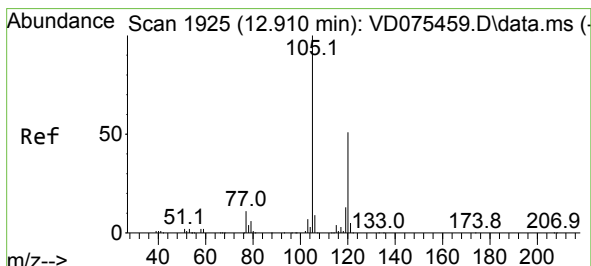
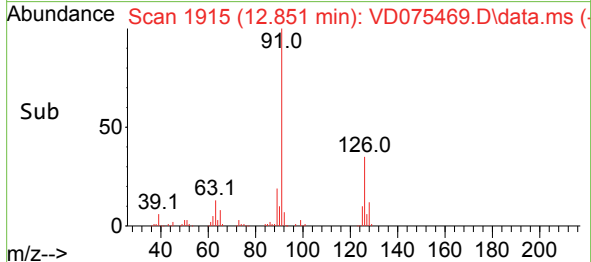
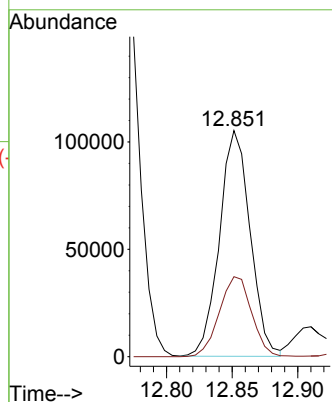
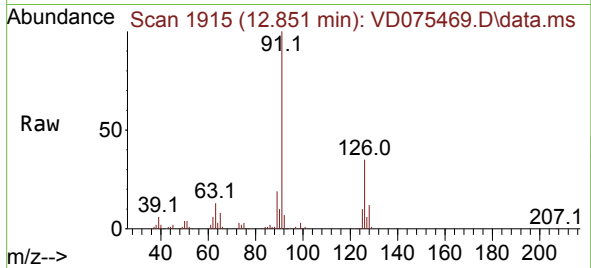




#79
2-Chlorotoluene
Concen: 20.124 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

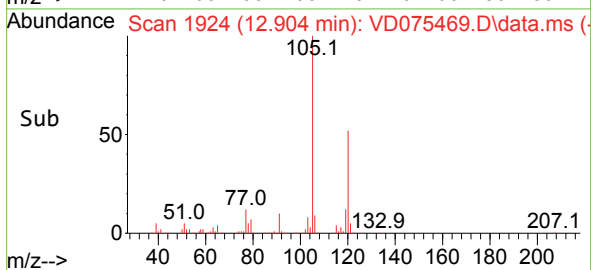
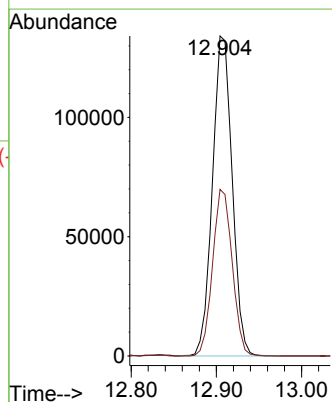
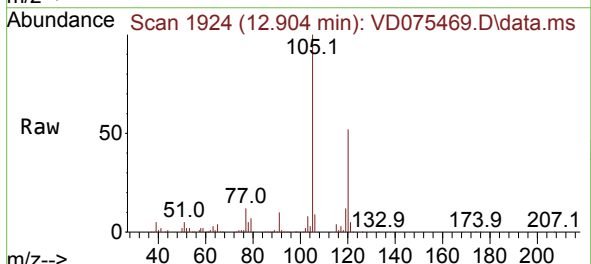
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

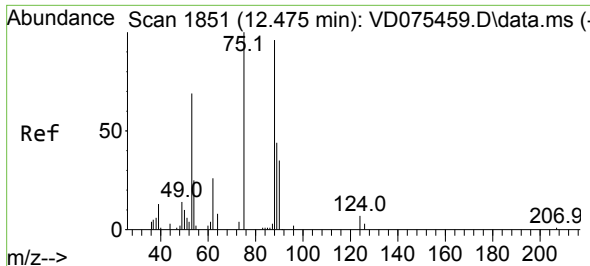
Tgt Ion: 91 Resp: 171822
Ion Ratio Lower Upper
91 100
126 37.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.310 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 105 Resp: 216359
Ion Ratio Lower Upper
105 100
120 51.7 24.3 72.8

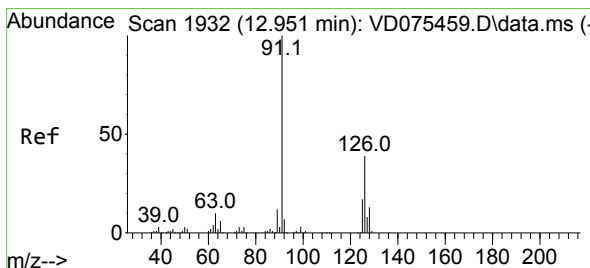
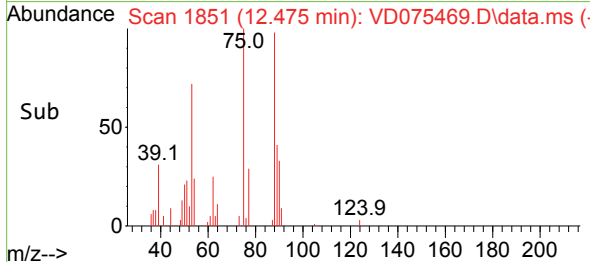
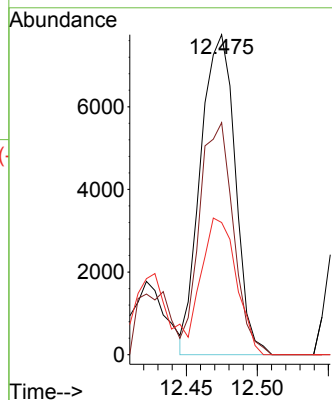
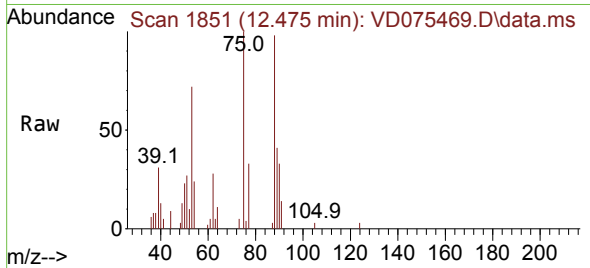




#81
trans-1,4-Dichloro-2-butene
Concen: 19.665 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

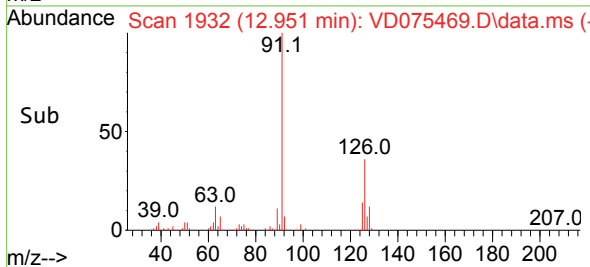
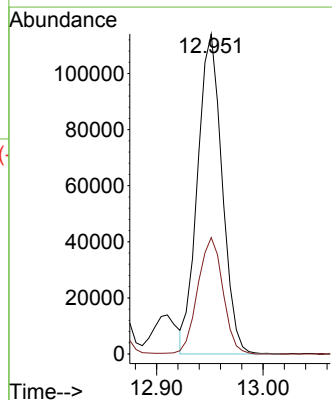
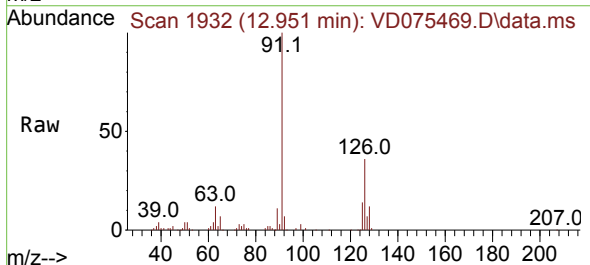
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

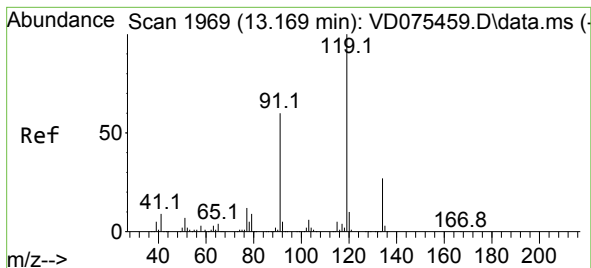
Tgt Ion: 75 Resp: 13145
Ion Ratio Lower Upper
75 100
53 70.8 90.5 135.7#
89 42.6 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.683 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 91 Resp: 182983
Ion Ratio Lower Upper
91 100
126 37.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 19.675 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

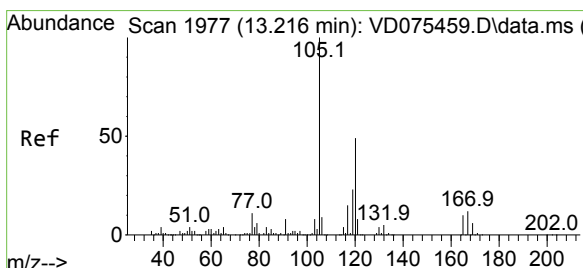
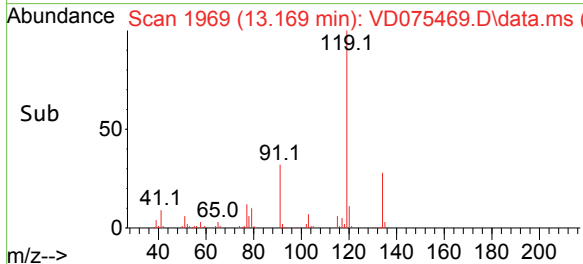
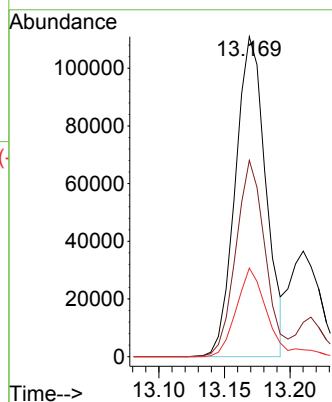
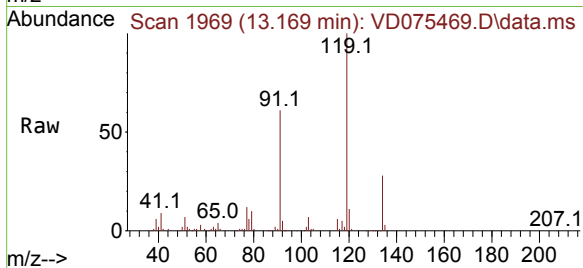
Tgt Ion:119 Resp: 179685

Ion Ratio Lower Upper

119 100

91 59.3 32.4 97.0

134 28.6 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.456 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. -0.000 min

Lab File: VD075469.D

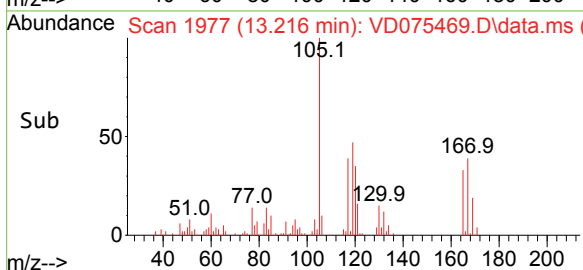
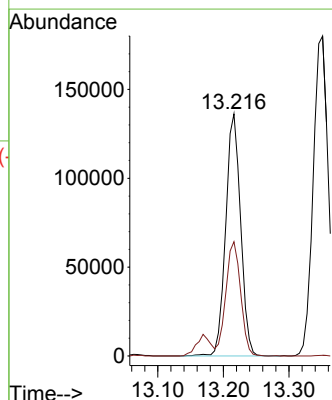
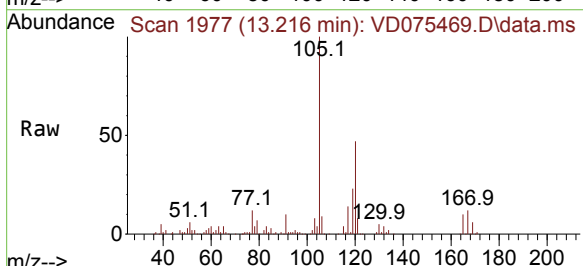
Acq: 08 Mar 2023 14:36

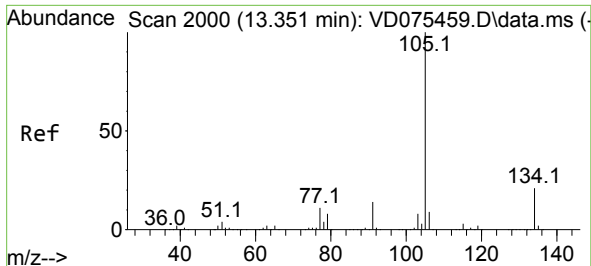
Tgt Ion:105 Resp: 214547

Ion Ratio Lower Upper

105 100

120 46.9 22.3 66.9

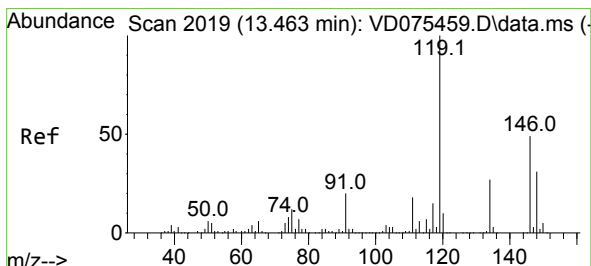
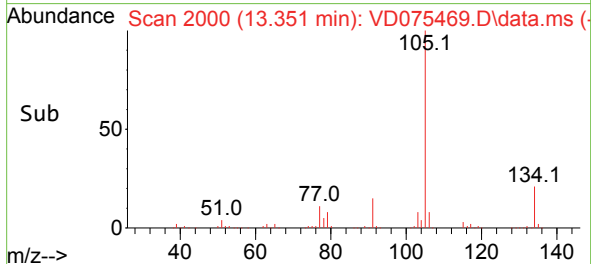
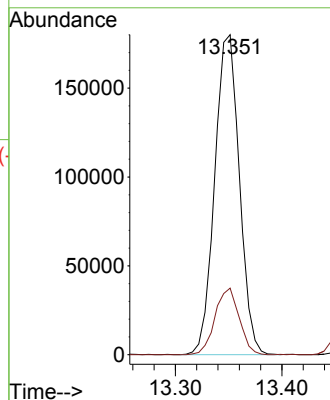
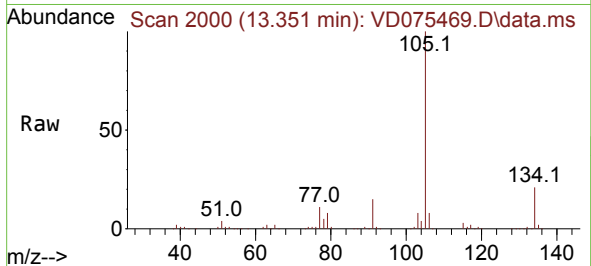




#85
 sec-Butylbenzene
 Concen: 20.372 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075469.D
 Acq: 08 Mar 2023 14:36

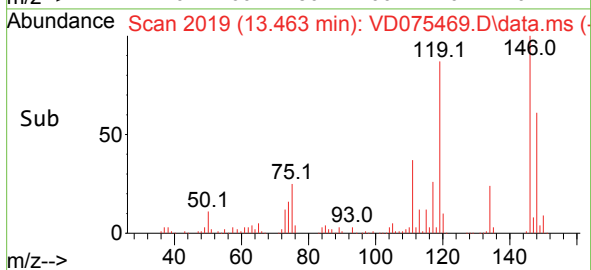
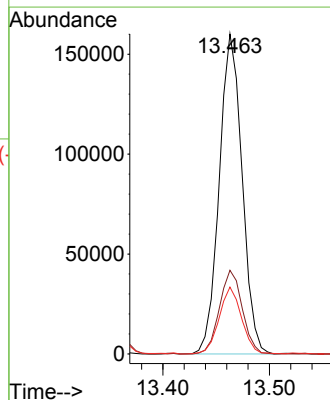
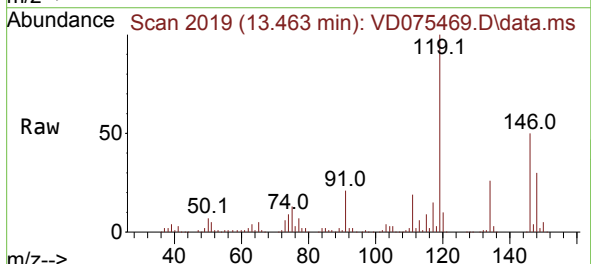
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBSD01

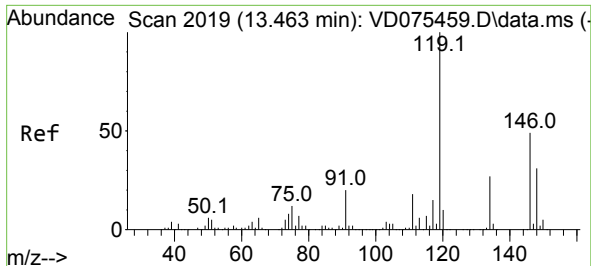
Tgt Ion:105 Resp: 289064
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.208 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075469.D
 Acq: 08 Mar 2023 14:36

Tgt Ion:119 Resp: 238307
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 20.5 12.4 37.4

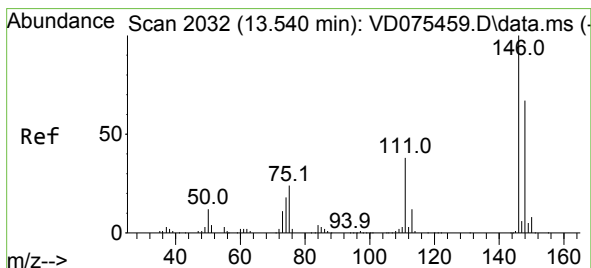
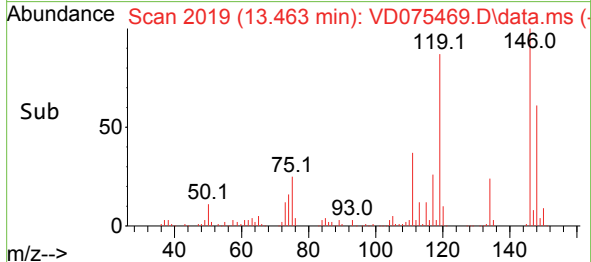
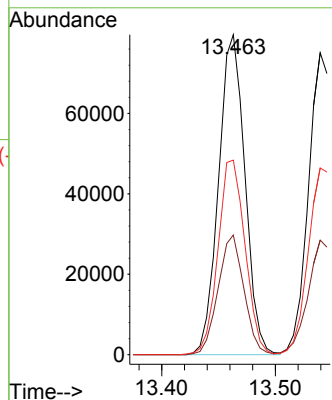
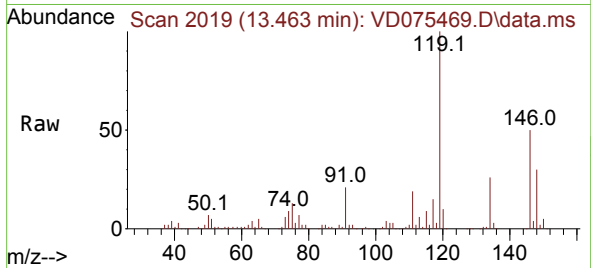




#87
1,3-Dichlorobenzene
Concen: 20.214 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

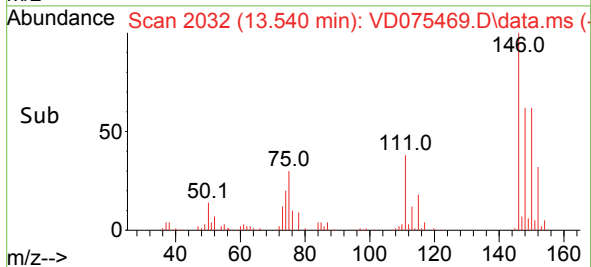
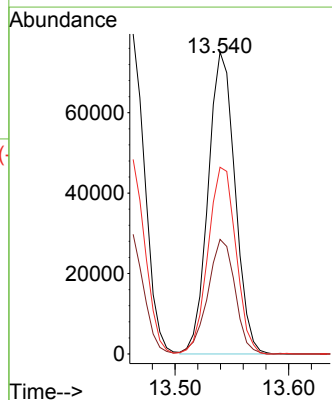
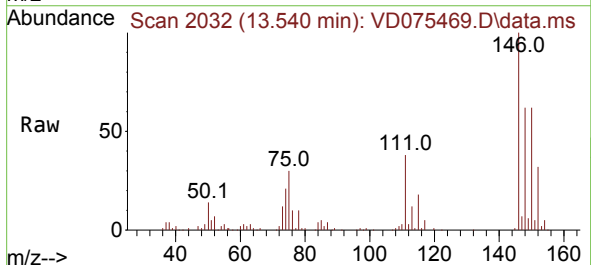
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

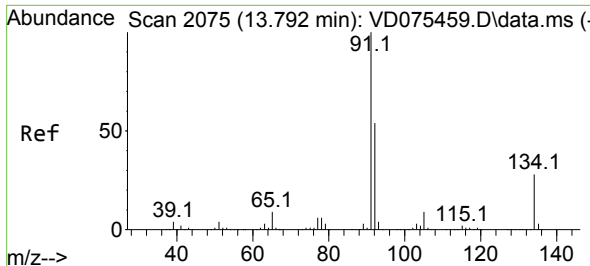
Tgt Ion:146 Resp: 128401
Ion Ratio Lower Upper
146 100
111 36.6 19.8 59.3
148 62.4 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 19.697 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion:146 Resp: 123324
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 64.2 31.7 95.1

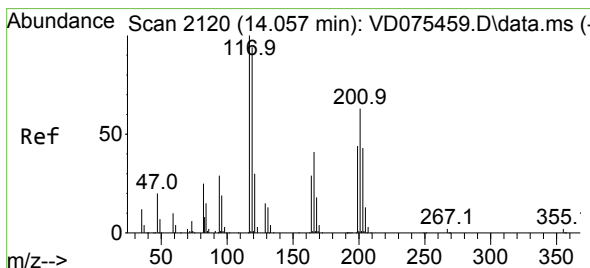
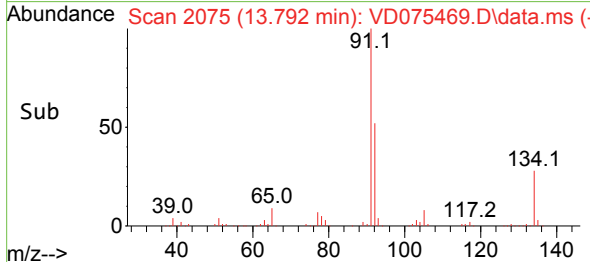
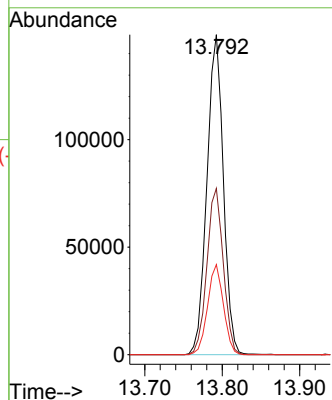
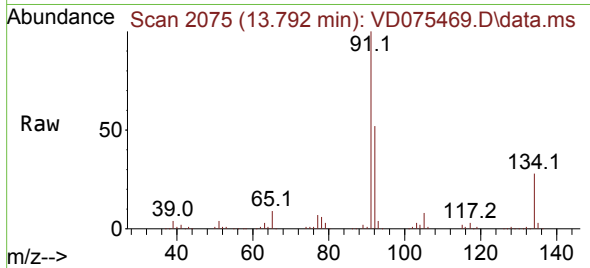




#89
n-Butylbenzene
Concen: 19.979 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

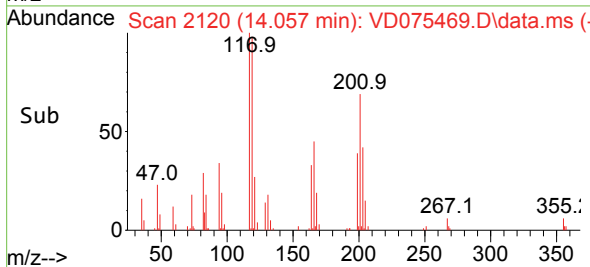
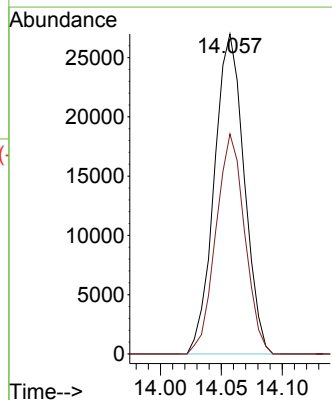
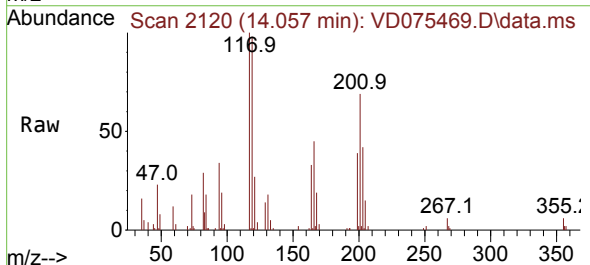
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

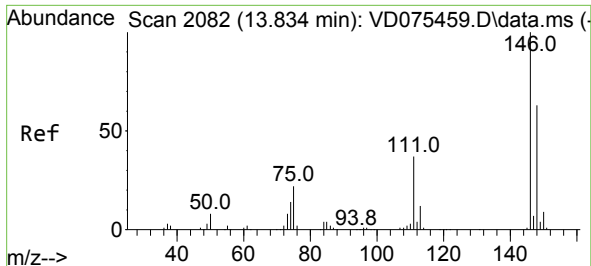
Tgt Ion: 91 Resp: 218933
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 27.2 12.7 38.0



#90
Hexachloroethane
Concen: 20.166 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 117 Resp: 46137
Ion Ratio Lower Upper
117 100
201 66.3 34.5 103.6

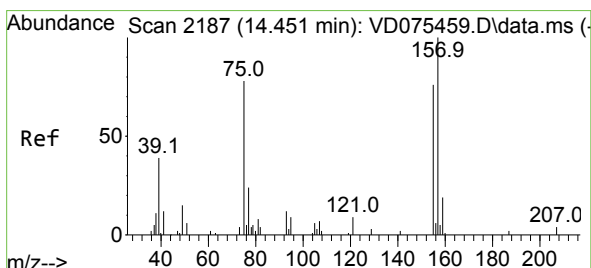
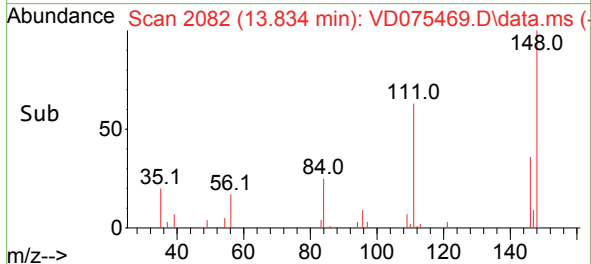
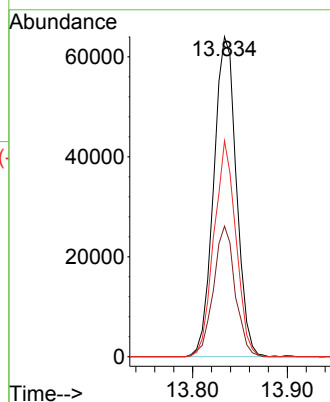
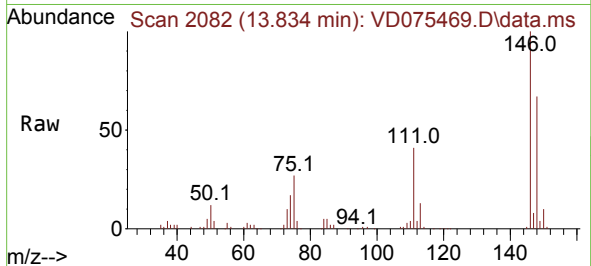




#91
1,2-Dichlorobenzene
Concen: 19.614 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

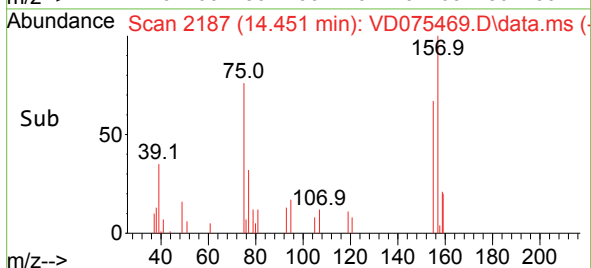
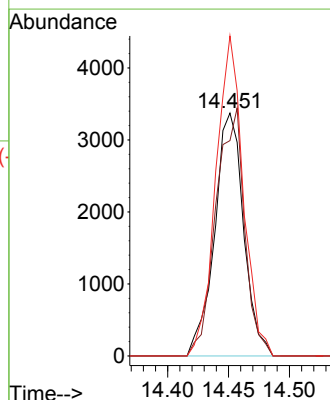
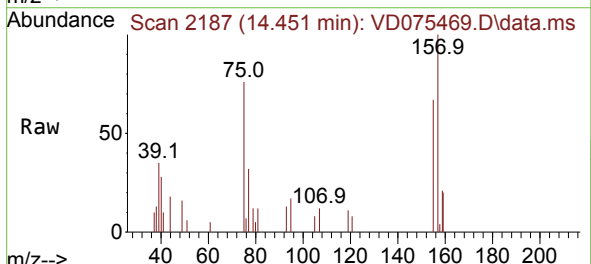
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

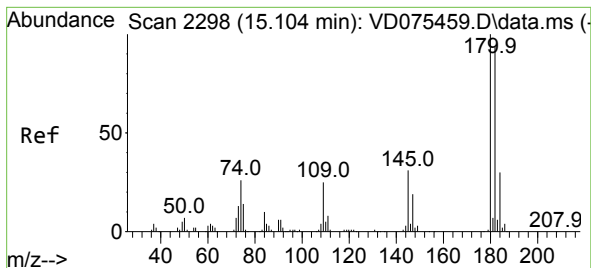
Tgt Ion:146 Resp: 106575
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.8
148 65.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.167 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075469.D
Acq: 08 Mar 2023 14:36

Tgt Ion: 75 Resp: 5602
Ion Ratio Lower Upper
75 100
155 100.3 39.5 118.5
157 123.9 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 19.343 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

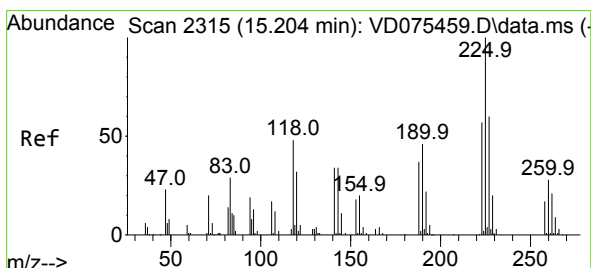
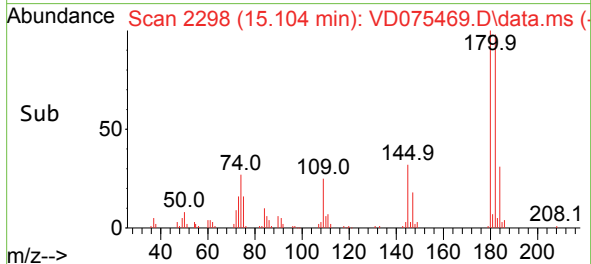
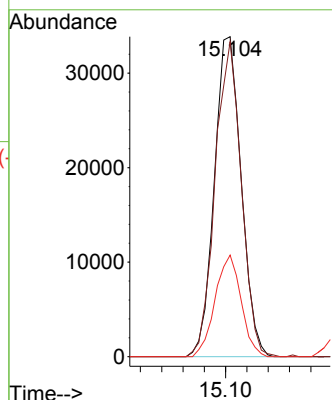
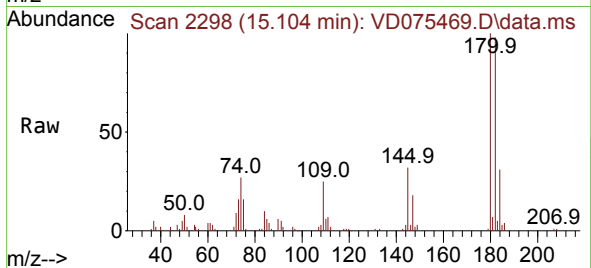
Tgt Ion:180 Resp: 59186

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.7

145 30.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.154 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

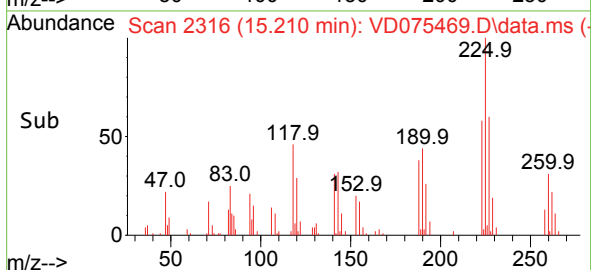
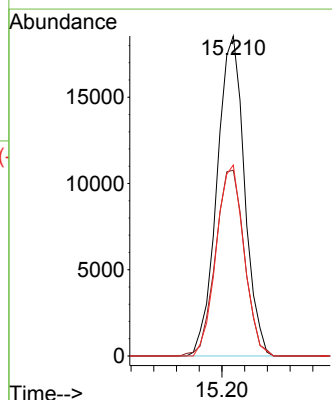
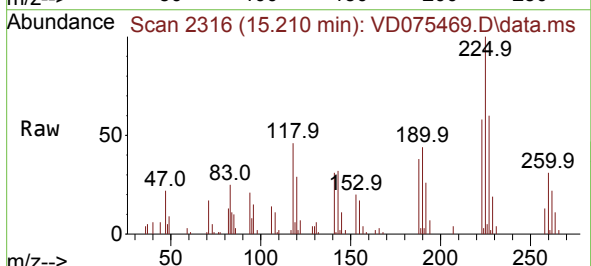
Tgt Ion:225 Resp: 31200

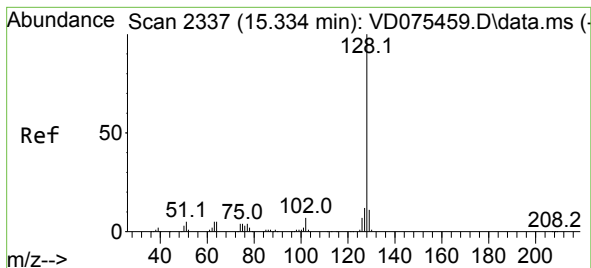
Ion Ratio Lower Upper

225 100

223 61.0 33.1 99.2

227 60.1 31.9 95.9





#95

Naphthalene

Concen: 18.064 ug/l

RT: 15.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

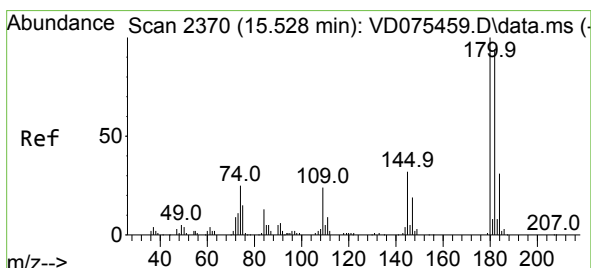
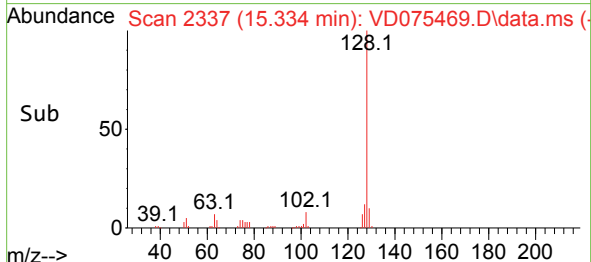
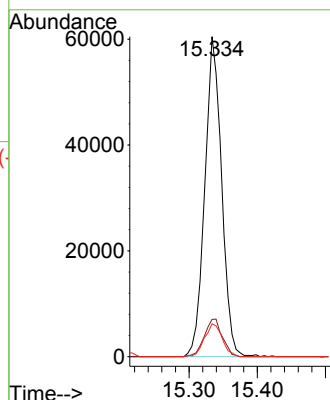
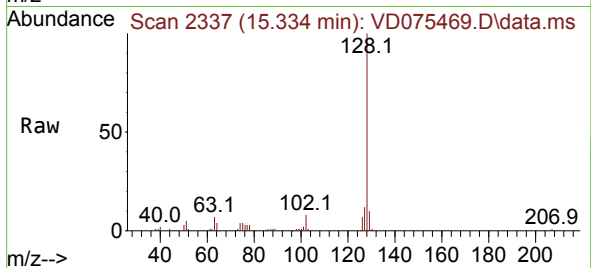
Tgt Ion:128 Resp: 103782

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.341 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. -0.000 min

Lab File: VD075469.D

Acq: 08 Mar 2023 14:36

Tgt Ion:180 Resp: 51336

Ion Ratio Lower Upper

180 100

182 90.0 47.7 143.1

145 33.3 16.4 49.4

