

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074326.D
 Acq On : 16 Sep 2022 13:01
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Sep 17 02:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	160444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75701	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	19240	19.436	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.880%#
35) Dibromofluoromethane	7.805	113	26382	23.375	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	46.760%#
50) Toluene-d8	10.269	98	63829	16.390	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	32.780%#
62) 4-Bromofluorobenzene	12.569	95	40810	26.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	53.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	19961	21.320	ug/l	91
3) Chloromethane	2.146	50	19299	21.676	ug/l	89
4) Vinyl Chloride	2.275	62	18195	20.822	ug/l	97
5) Bromomethane	2.664	94	10312	19.088	ug/l	98
6) Chloroethane	2.822	64	10619	20.684	ug/l	94
7) Trichlorofluoromethane	3.164	101	34864	20.475	ug/l	95
8) Diethyl Ether	3.587	74	11094	20.439	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.964	101	21429	20.014	ug/l	98
10) Methyl Iodide	4.158	142	27093	20.485	ug/l	98
11) Tert butyl alcohol	5.063	59	6950	103.887	ug/l #	88
12) 1,1-Dichloroethene	3.928	96	21943	20.134	ug/l	97
13) Acrolein	3.799	56	8688	120.420	ug/l	93
14) Allyl chloride	4.558	41	31871	20.206	ug/l	97
15) Acrylonitrile	5.258	53	25241	105.502	ug/l	98
16) Acetone	4.028	43	20893	93.681	ug/l	89
17) Carbon Disulfide	4.264	76	74314	20.941	ug/l	100
18) Methyl Acetate	4.564	43	12877	19.437	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	47305	20.268	ug/l	98
20) Methylene Chloride	4.799	84	35263	18.608	ug/l	95
21) trans-1,2-Dichloroethene	5.299	96	25236	20.913	ug/l	99
22) Diisopropyl ether	6.210	45	67353	20.274	ug/l	95
23) Vinyl Acetate	6.158	43	146642	96.510	ug/l	97
24) 1,1-Dichloroethane	6.111	63	43544	20.363	ug/l	94
25) 2-Butanone	7.081	43	31675	95.355	ug/l	91
26) 2,2-Dichloropropane	7.069	77	32615	18.476	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27220	20.359	ug/l	99
28) Bromochloromethane	7.422	49	16539	20.030	ug/l	94
29) Tetrahydrofuran	7.446	42	19624	103.084	ug/l	99
30) Chloroform	7.593	83	42626	20.272	ug/l	88
31) Cyclohexane	7.875	56	41809	20.137	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	38253	20.623	ug/l	99
36) 1,1-Dichloropropene	8.005	75	34933	20.277	ug/l	98
37) Ethyl Acetate	7.163	43	14661	21.242	ug/l #	95
38) Carbon Tetrachloride	7.987	117	30491	19.971	ug/l	98
39) Methylcyclohexane	9.275	83	42075	20.191	ug/l	99
40) Benzene	8.252	78	98992	20.492	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6924	18.911	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	25124	20.364	ug/l	99
43) Isopropyl Acetate	8.363	43	25652	20.145	ug/l	97
44) Trichloroethene	9.028	130	25750	20.275	ug/l	91
45) 1,2-Dichloropropane	9.304	63	24274	19.980	ug/l	97
46) Dibromomethane	9.393	93	12420	19.875	ug/l	96
47) Bromodichloromethane	9.581	83	31617	20.541	ug/l	97
48) Methyl methacrylate	9.381	41	13025	21.137	ug/l	99
49) 1,4-Dioxane	9.387	88	2989	437.068	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	66077	98.766	ug/l	100
52) Toluene	10.334	92	60447	20.315	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	26440	19.253	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	34620	19.486	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	16543	20.097	ug/l	94
56) Ethyl methacrylate	10.593	69	21299	19.752	ug/l	96
57) 1,3-Dichloropropane	10.875	76	30243	20.328	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	22584	82.367	ug/l	100
59) 2-Hexanone	10.916	43	47676	101.880	ug/l	96
60) Dibromochloromethane	11.075	129	20380	20.675	ug/l	98
61) 1,2-Dibromoethane	11.175	107	16088	20.351	ug/l	97
64) Tetrachloroethene	10.810	164	20800	19.126	ug/l	96
65) Chlorobenzene	11.604	112	64948	19.649	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	22035	19.413	ug/l	98
67) Ethyl Benzene	11.681	91	117632	19.398	ug/l	99
68) m/p-Xylenes	11.787	106	90773	39.078	ug/l	99
69) o-Xylene	12.116	106	41412	19.508	ug/l	96
70) Styrene	12.128	104	71721	19.838	ug/l	98
71) Bromoform	12.293	173	12422	20.394	ug/l #	98
73) Isopropylbenzene	12.416	105	112062	19.247	ug/l	99
74) N-amyl acetate	12.228	43	24846	19.310	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	19879	19.651	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	23225	33.094	ug/l #	100
77) Bromobenzene	12.693	156	24795	19.489	ug/l	99
78) n-propylbenzene	12.757	91	141782	19.631	ug/l	98
79) 2-Chlorotoluene	12.845	91	74604	19.587	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	94537	19.858	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.457	75	4723	16.900	ug/l #	100
82) 4-Chlorotoluene	12.940	91	78390	19.846	ug/l	98
83) tert-Butylbenzene	13.157	119	81877	19.394	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	93011	19.858	ug/l	99
85) sec-Butylbenzene	13.340	105	123349	19.689	ug/l	98
86) p-Isopropyltoluene	13.451	119	103793	19.824	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	50787	19.420	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	51245	20.050	ug/l	98
89) n-Butylbenzene	13.781	91	101054	19.706	ug/l	99
90) Hexachloroethane	14.045	117	18443	18.664	ug/l	99
91) 1,2-Dichlorobenzene	13.822	146	43529	19.740	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2645	17.589	ug/l	96
93) 1,2,4-Trichlorobenzene	15.086	180	28779	19.347	ug/l	100
94) Hexachlorobutadiene	15.192	225	16192	19.160	ug/l	98
95) Naphthalene	15.322	128	52101	18.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	24272	18.986	ug/l	98

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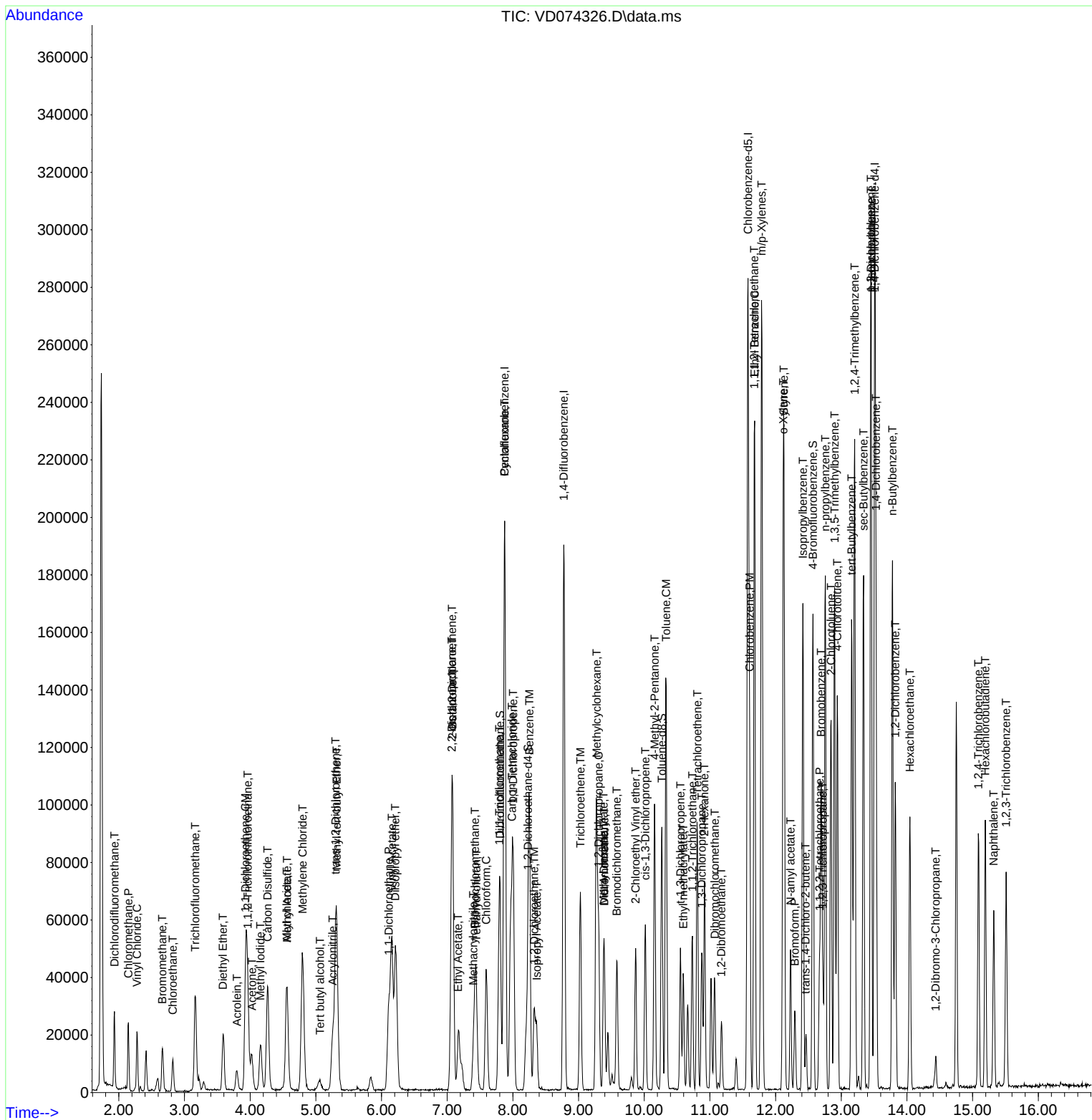
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

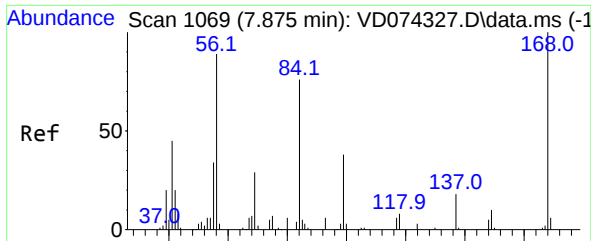
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

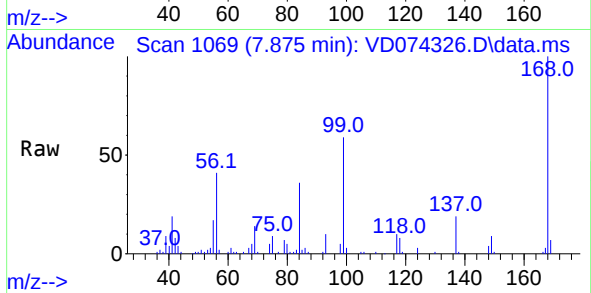
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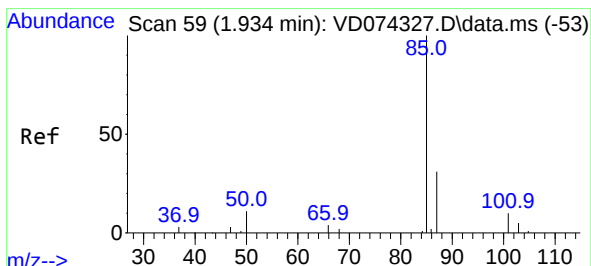
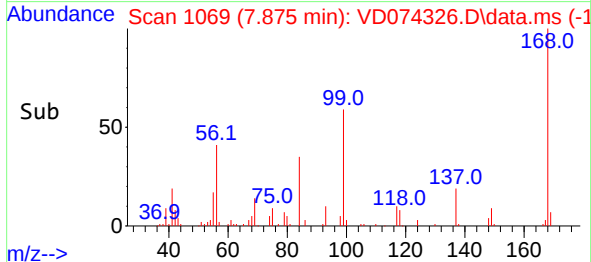
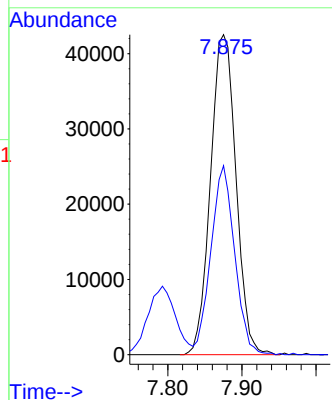


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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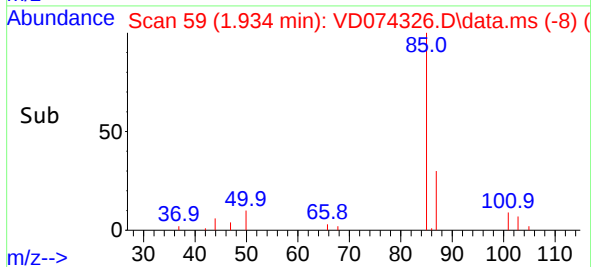
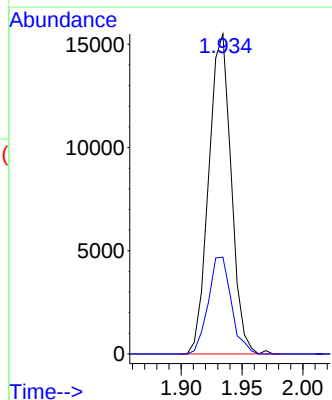
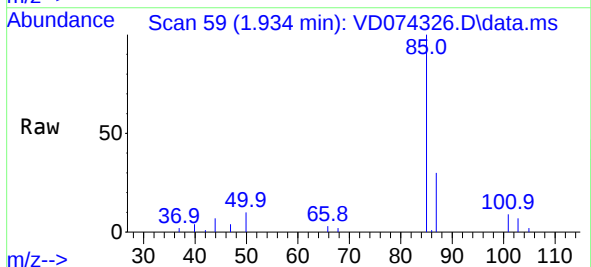


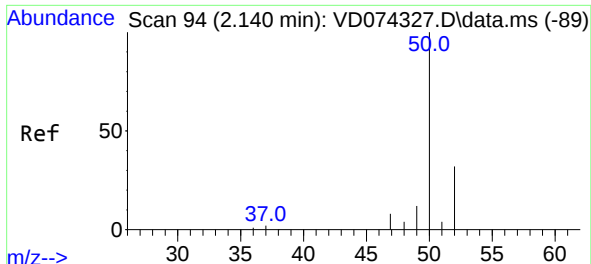
Tgt Ion:168 Resp: 101634
Ion Ratio Lower Upper
168 100
99 58.7 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 21.320 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 85 Resp: 19961
Ion Ratio Lower Upper
85 100
87 30.2 17.9 53.7

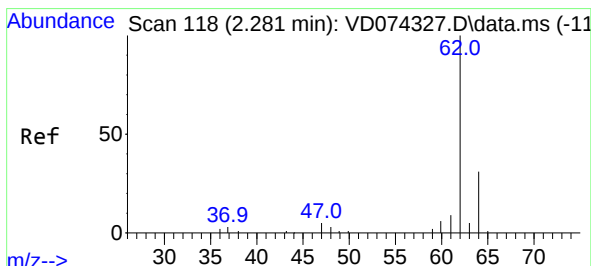
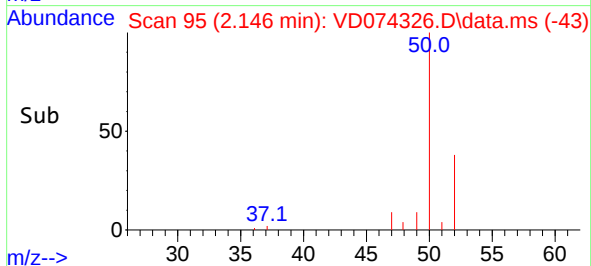
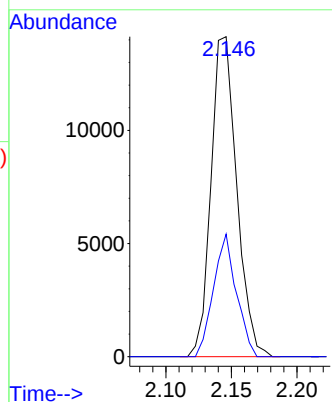
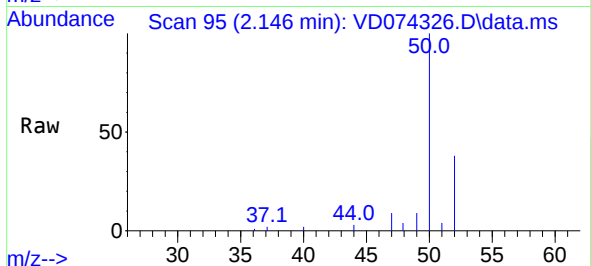




#3
Chloromethane
Concen: 21.676 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

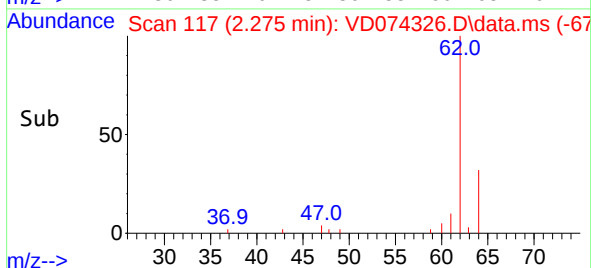
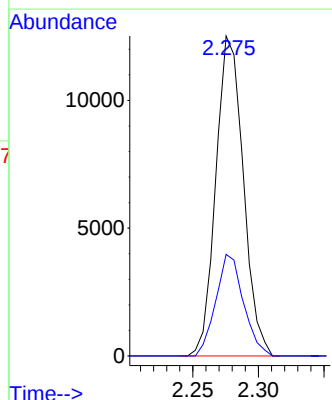
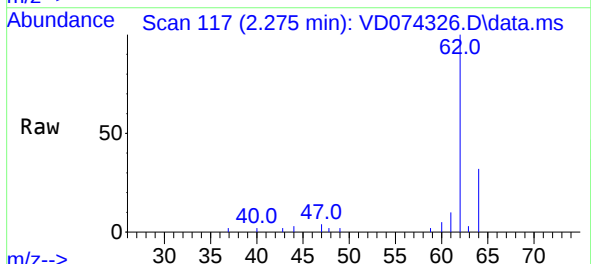
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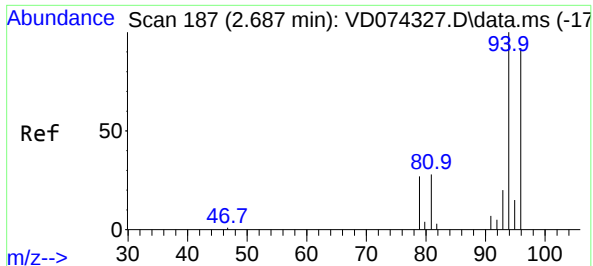
Tgt Ion: 50 Resp: 19299
Ion Ratio Lower Upper
50 100
52 38.3 25.8 38.8



#4
Vinyl Chloride
Concen: 20.822 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 62 Resp: 18195
Ion Ratio Lower Upper
62 100
64 31.8 27.0 40.4

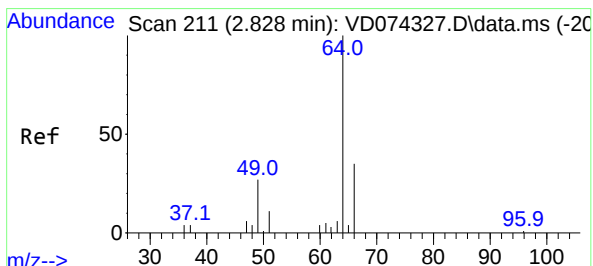
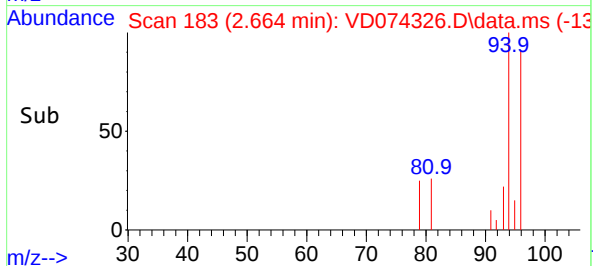
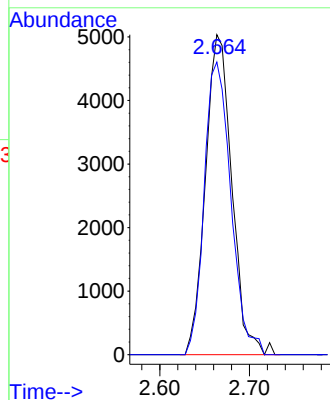
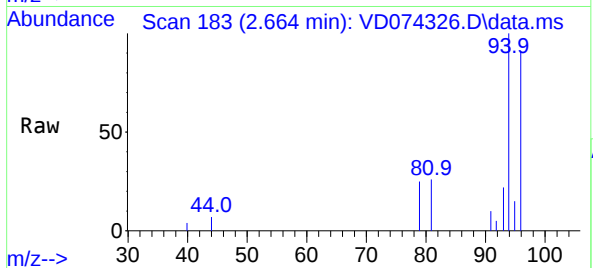




#5
Bromomethane
Concen: 19.088 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

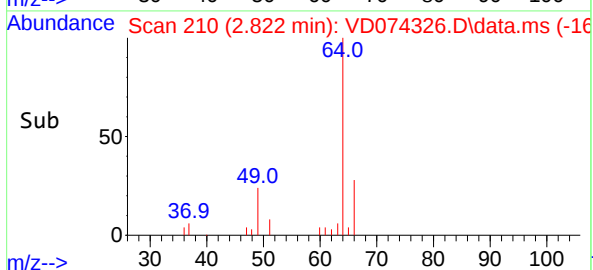
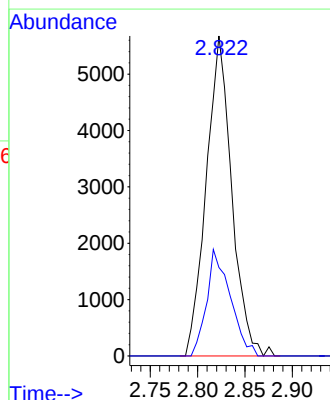
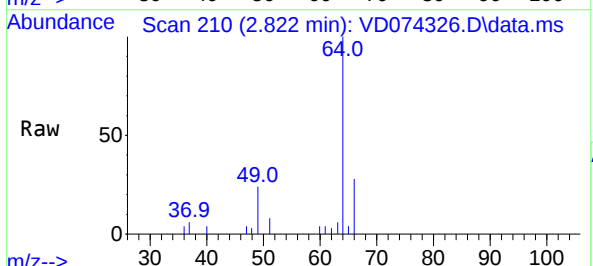
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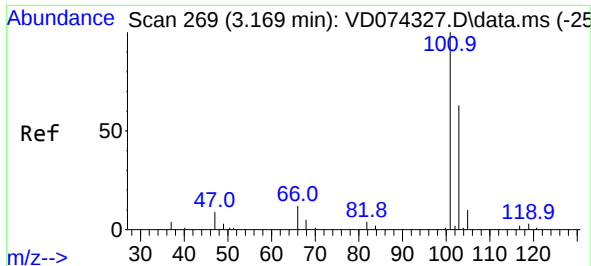
Tgt Ion: 94 Resp: 10312
Ion Ratio Lower Upper
94 100
96 91.4 74.6 112.0



#6
Chloroethane
Concen: 20.684 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 64 Resp: 10619
Ion Ratio Lower Upper
64 100
66 27.6 24.6 36.8

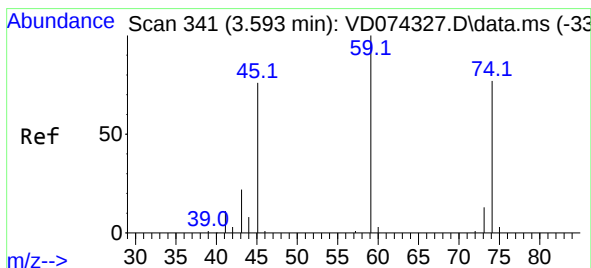
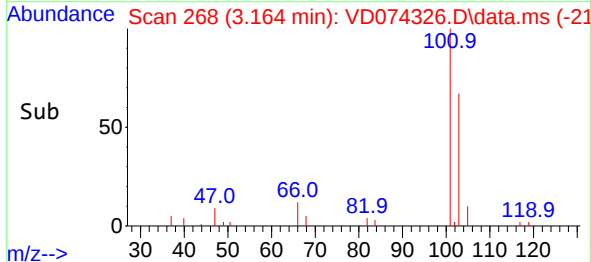
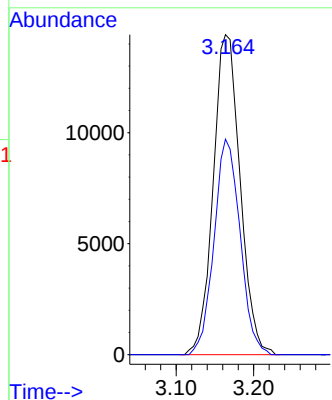
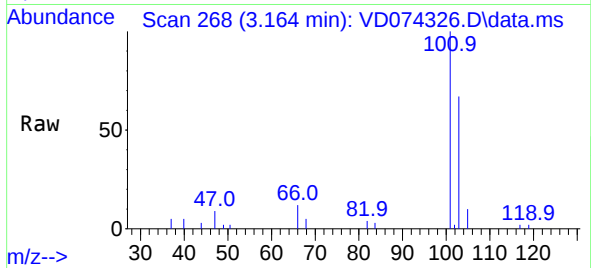




#7
Trichlorofluoromethane
Concen: 20.475 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

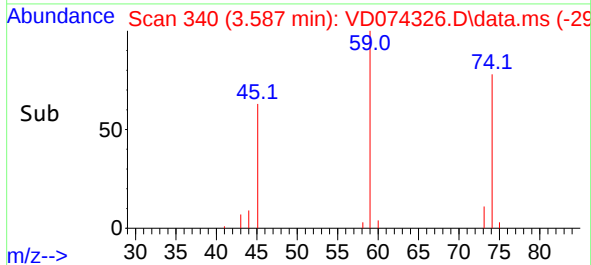
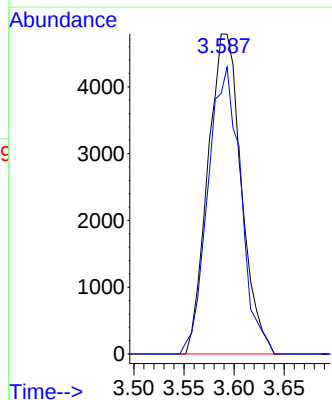
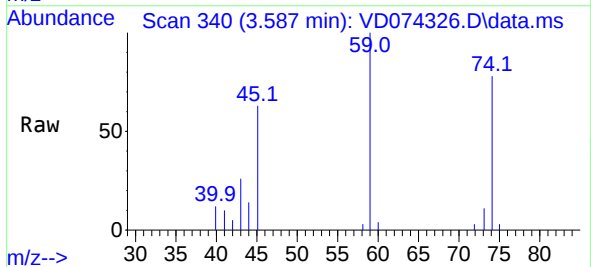
Instrument :
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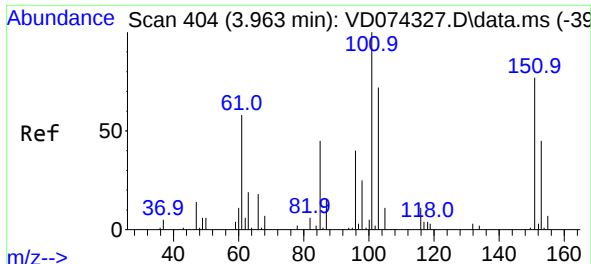
Tgt Ion:101 Resp: 34864
Ion Ratio Lower Upper
101 100
103 67.4 50.6 76.0



#8
Diethyl Ether
Concen: 20.439 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 74 Resp: 11094
Ion Ratio Lower Upper
74 100
45 88.3 47.9 143.6

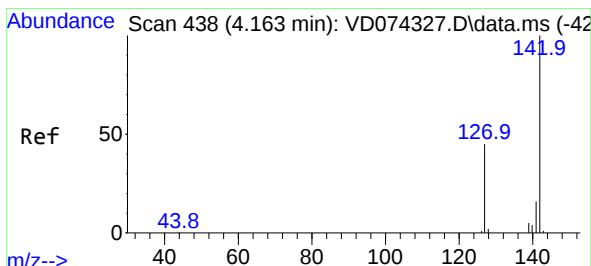
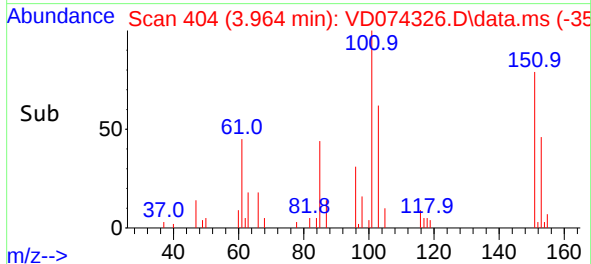
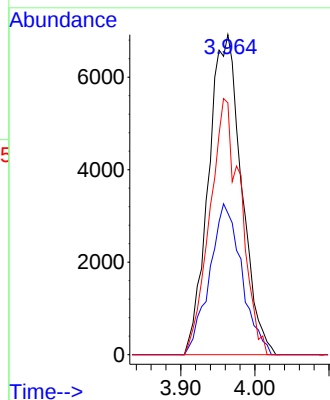
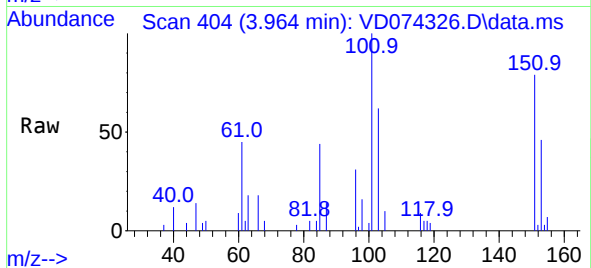




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.014 ug/l
RT: 3.964 min Scan# 40
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

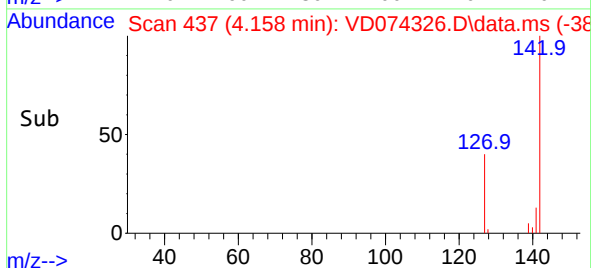
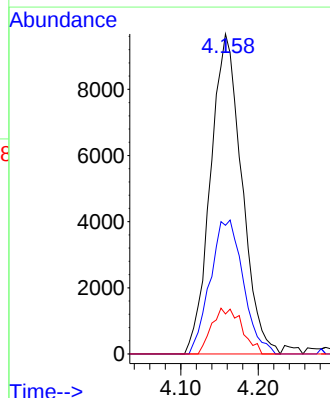
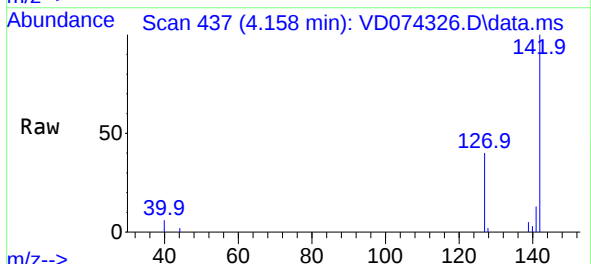
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

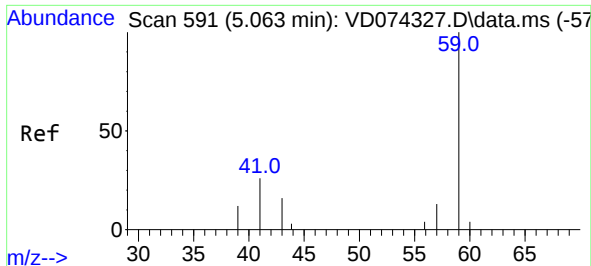
Tgt Ion:101 Resp: 21429
Ion Ratio Lower Upper
101 100
85 45.9 35.0 52.4
151 75.4 59.7 89.5



#10
Methyl Iodide
Concen: 20.485 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:142 Resp: 27093
Ion Ratio Lower Upper
142 100
127 44.2 34.6 51.8
141 13.8 11.7 17.5

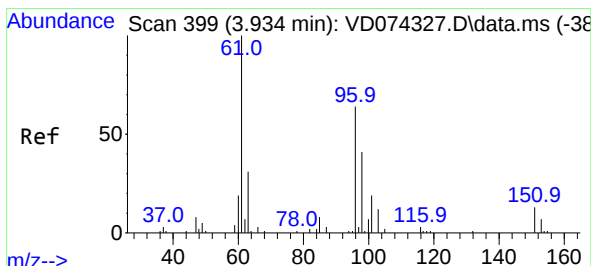
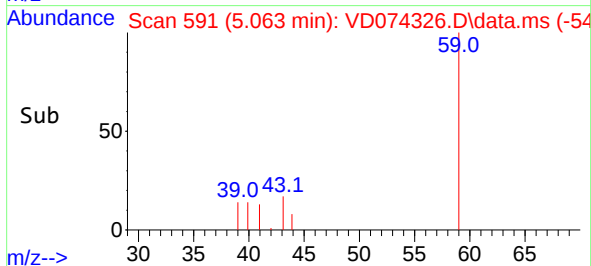
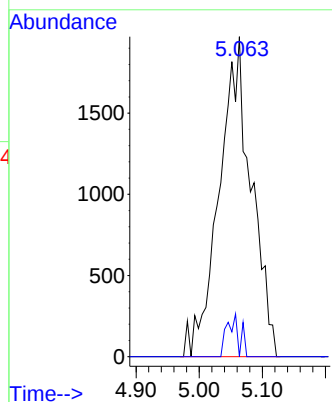
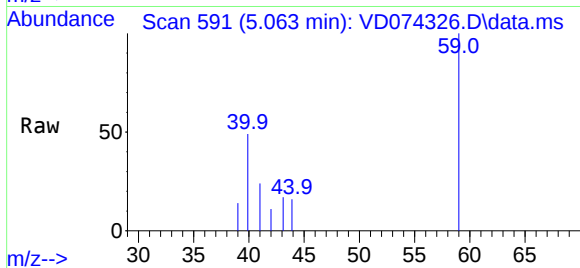




#11
Tert butyl alcohol
Concen: 103.887 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

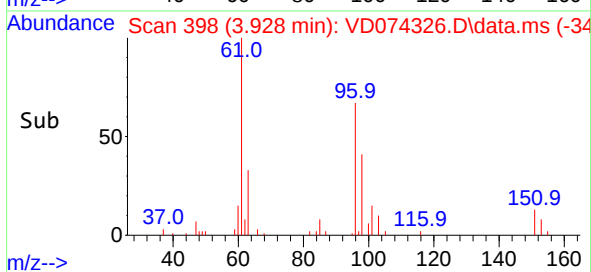
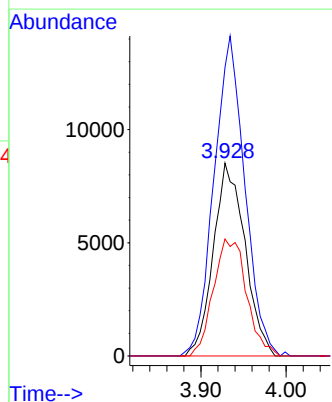
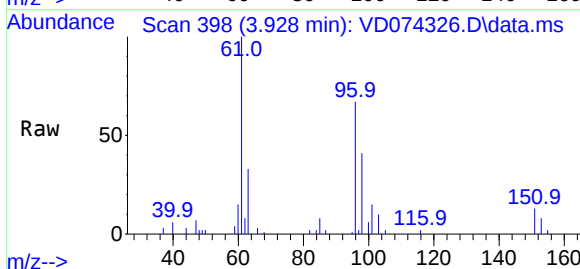
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

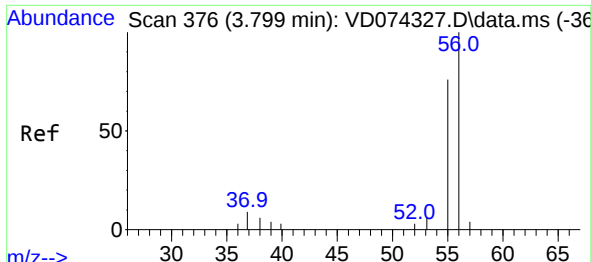
Tgt Ion: 59 Resp: 6950
Ion Ratio Lower Upper
59 100
57 5.1 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 20.134 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 96 Resp: 21943
Ion Ratio Lower Upper
96 100
61 149.6 122.3 183.5
98 60.7 50.7 76.1

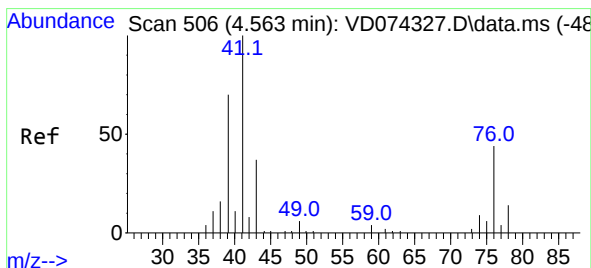
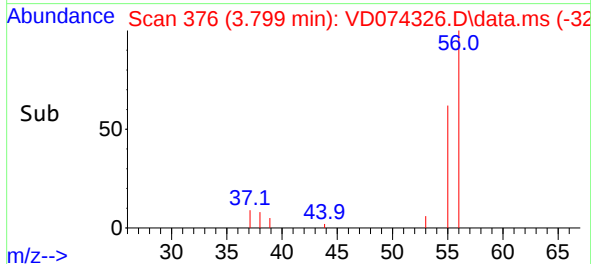
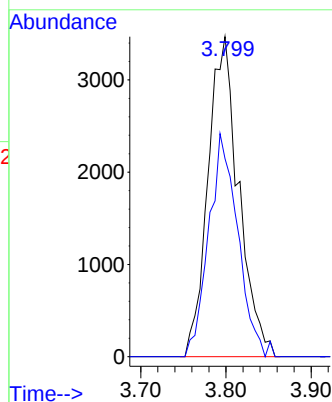
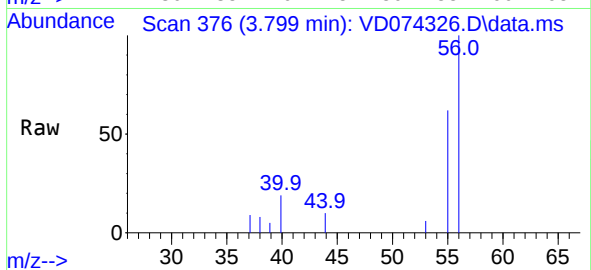




#13
Acrolein
Concen: 120.420 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

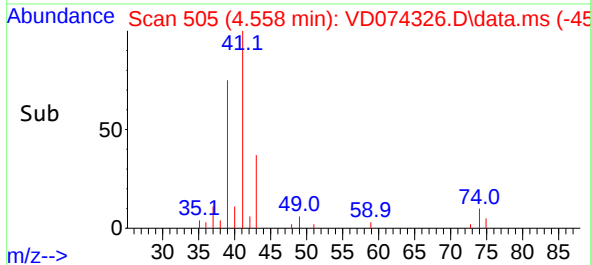
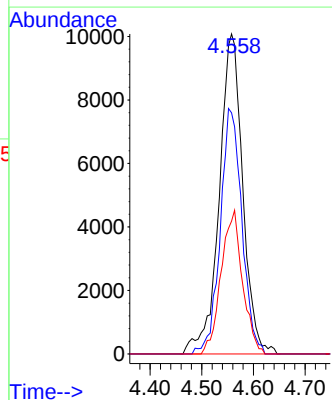
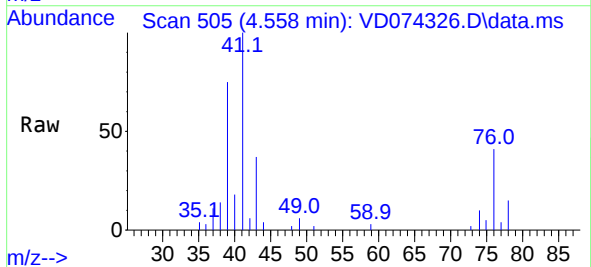
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

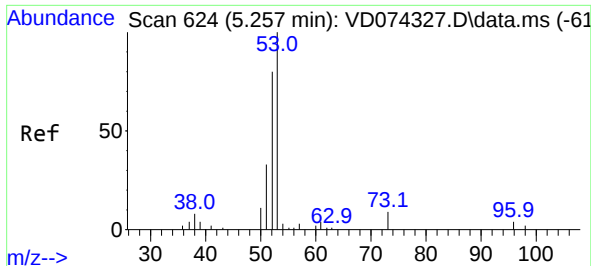
Tgt Ion: 56 Resp: 8688
Ion Ratio Lower Upper
56 100
55 66.3 57.4 86.2



#14
Allyl chloride
Concen: 20.206 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 41 Resp: 31871
Ion Ratio Lower Upper
41 100
39 70.3 52.8 79.2
76 40.8 32.9 49.3

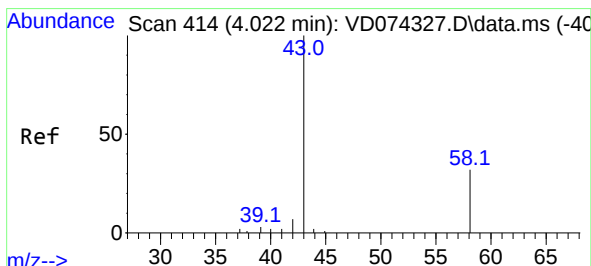
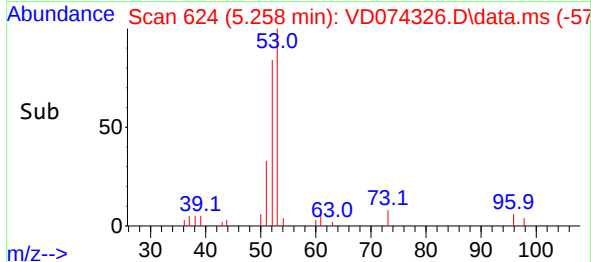
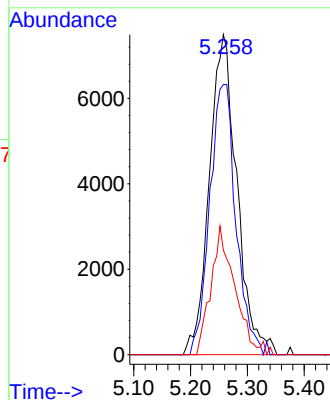
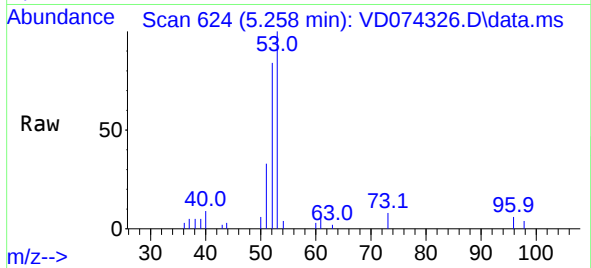




#15
Acrylonitrile
Concen: 105.502 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

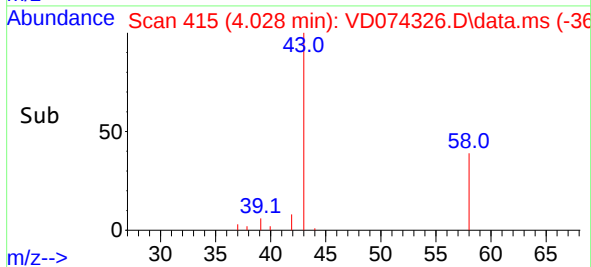
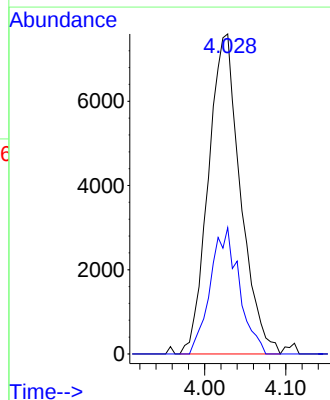
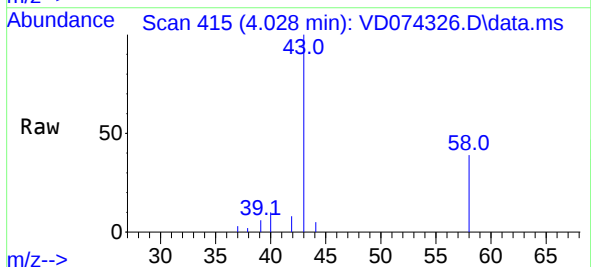
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

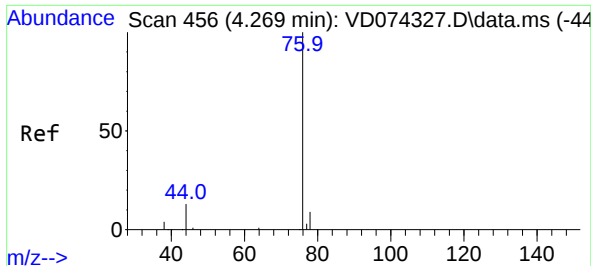
Tgt Ion:	53	Resp:	25241
Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.3	97.9
51	35.1	29.0	43.6



#16
Acetone
Concen: 93.681 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:	43	Resp:	20893
Ion	Ratio	Lower	Upper
43	100		
58	39.5	26.4	39.6

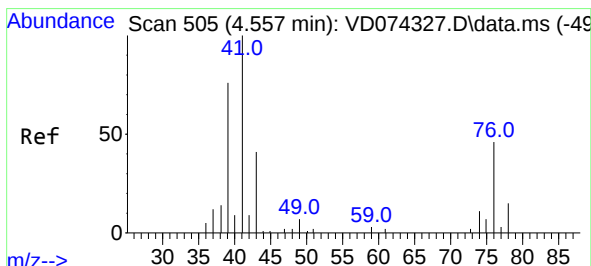
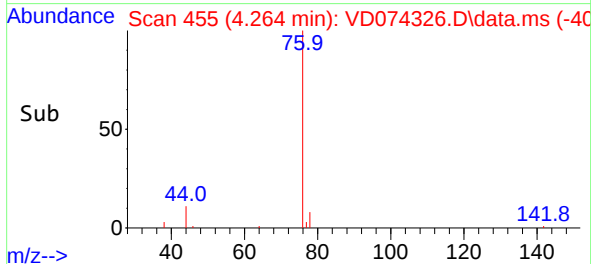
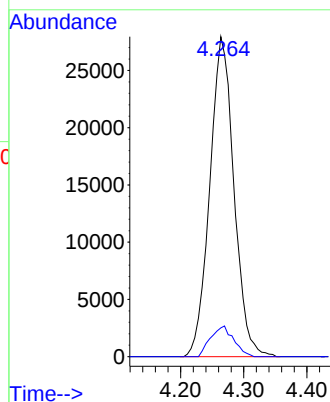
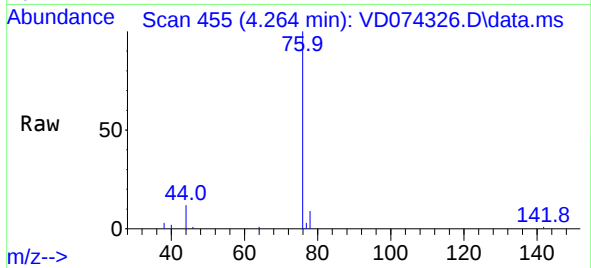




#17
Carbon Disulfide
Concen: 20.941 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

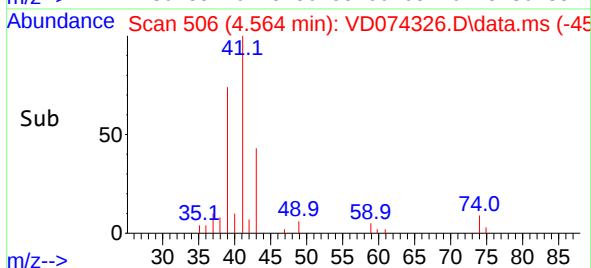
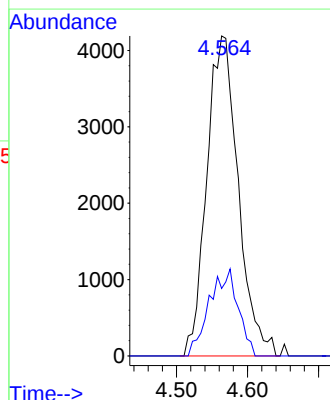
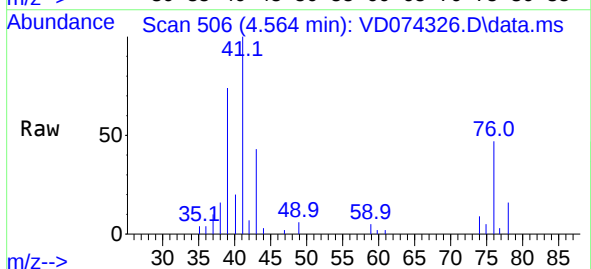
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

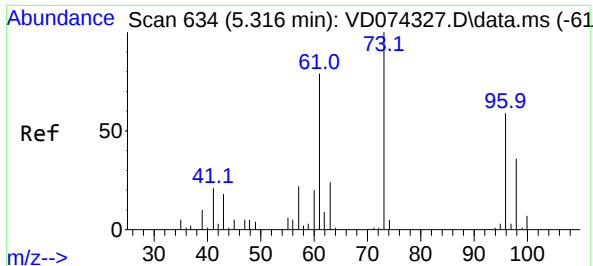
Tgt Ion: 76 Resp: 74314
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.437 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 43 Resp: 12877
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 20.268 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

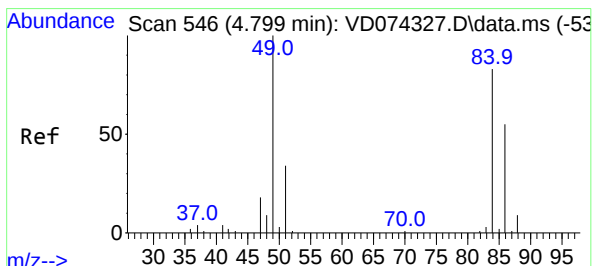
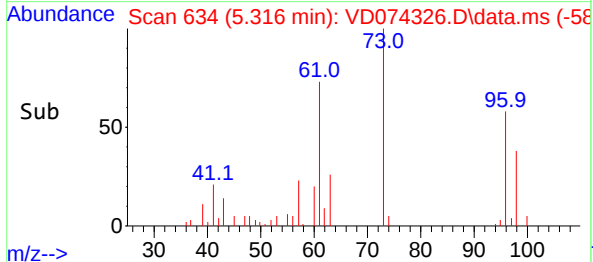
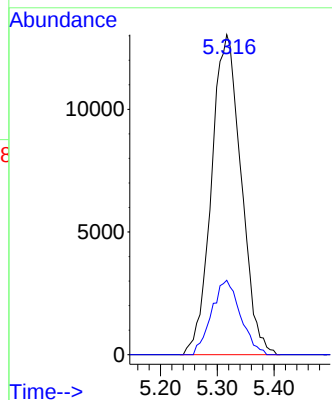
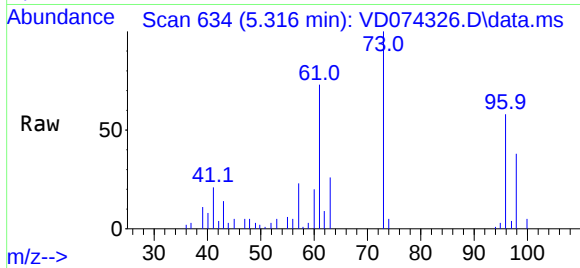
VSTDIC020

Tgt Ion: 73 Resp: 47305

Ion Ratio Lower Upper

73 100

57 23.3 17.8 26.6



#20

Methylene Chloride

Concen: 18.608 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Tgt Ion: 84 Resp: 35263

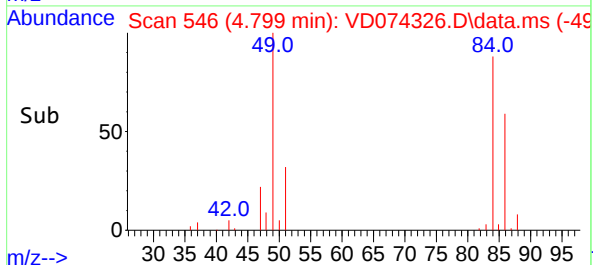
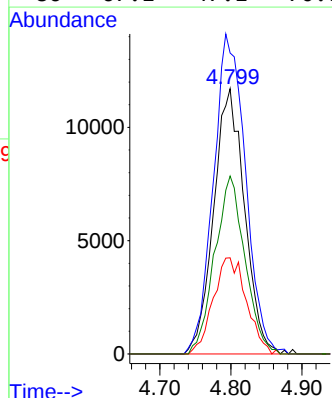
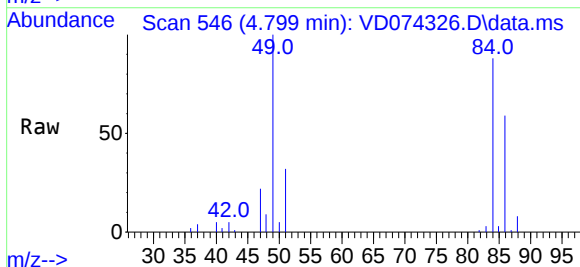
Ion Ratio Lower Upper

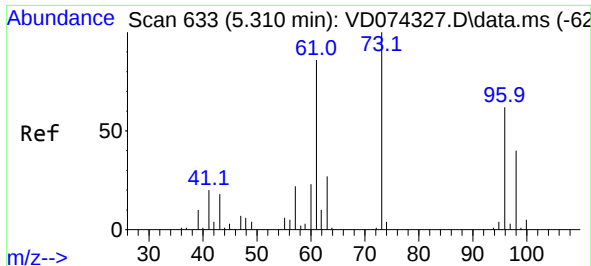
84 100

49 113.5 88.4 132.6

51 36.3 28.0 42.0

86 67.1 47.1 70.7

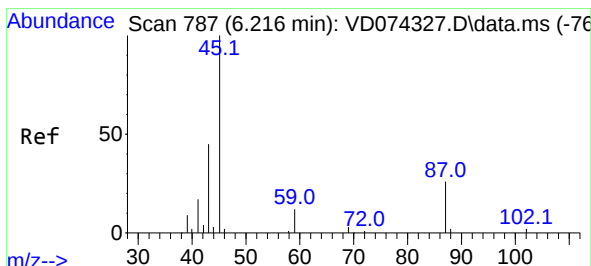
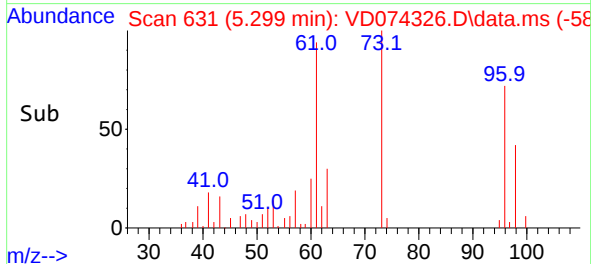
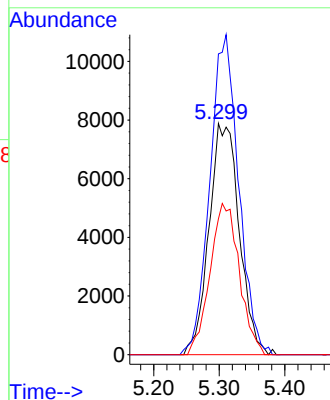
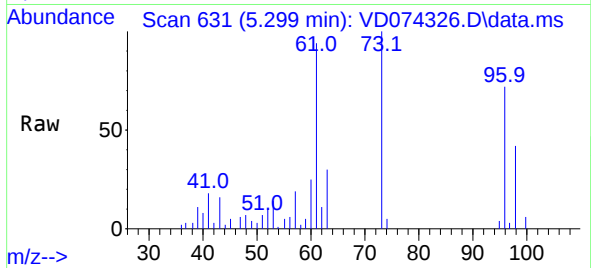




#21
trans-1,2-Dichloroethene
Concen: 20.913 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

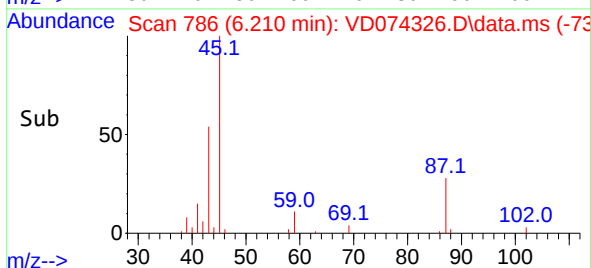
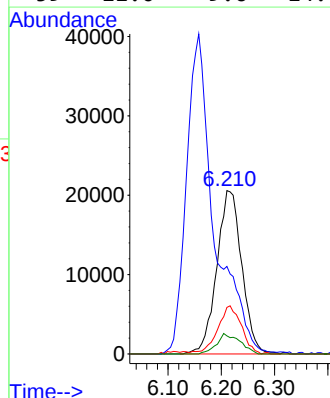
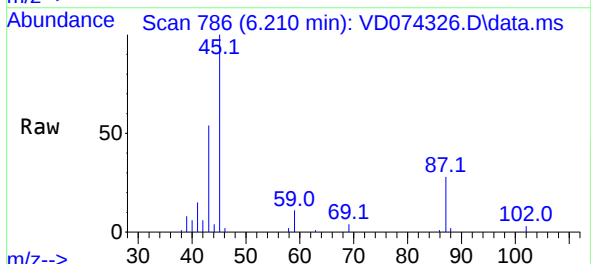
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

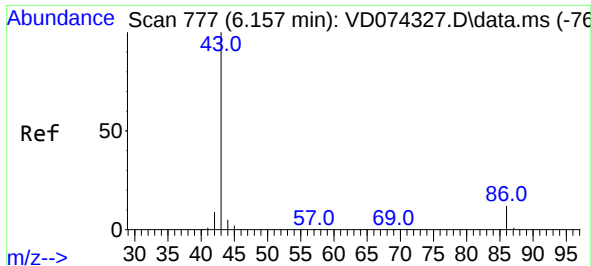
Tgt Ion: 96 Resp: 25236
Ion Ratio Lower Upper
96 100
61 130.1 105.1 157.7
98 58.8 47.4 71.2



#22
Diisopropyl ether
Concen: 20.274 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 45 Resp: 67353
Ion Ratio Lower Upper
45 100
43 52.3 38.9 58.3
87 28.5 21.0 31.4
59 11.0 9.6 14.4

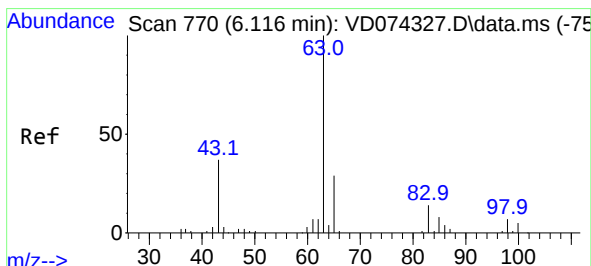
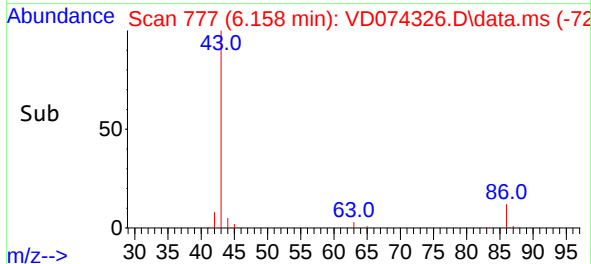
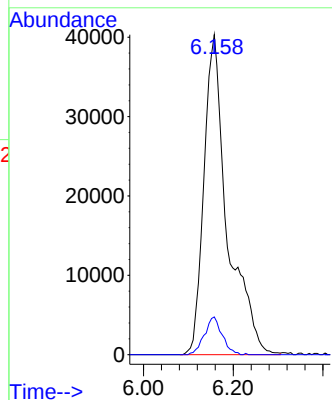
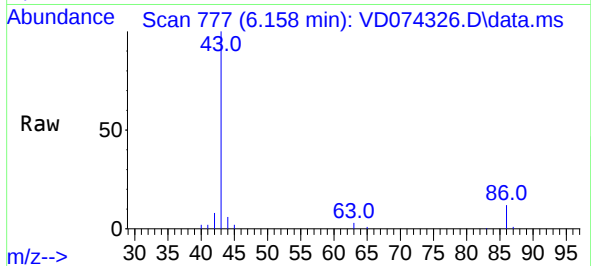




#23
 Vinyl Acetate
 Concen: 96.510 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

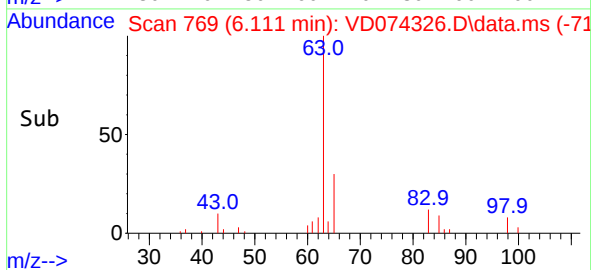
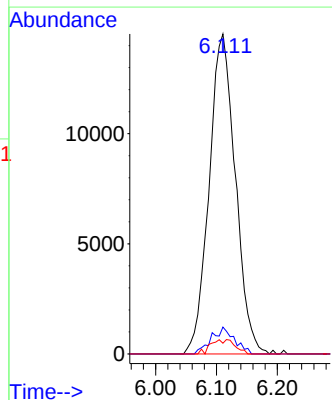
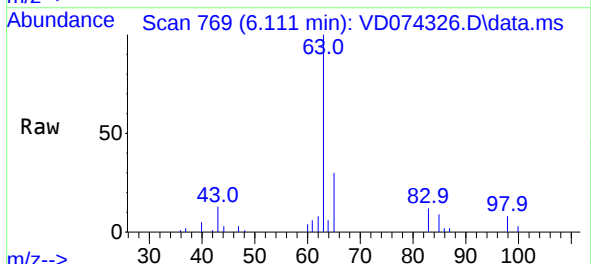
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

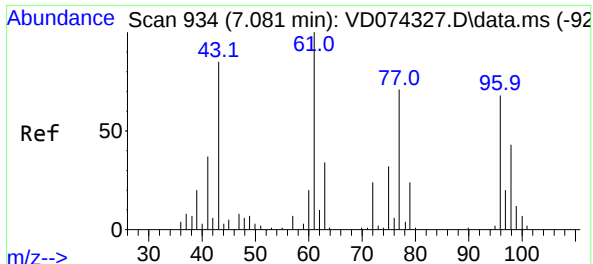
Tgt Ion: 43 Resp: 146642
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.363 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Tgt Ion: 63 Resp: 43544
 Ion Ratio Lower Upper
 63 100
 98 8.4 2.8 8.4
 100 3.4 2.2 6.6

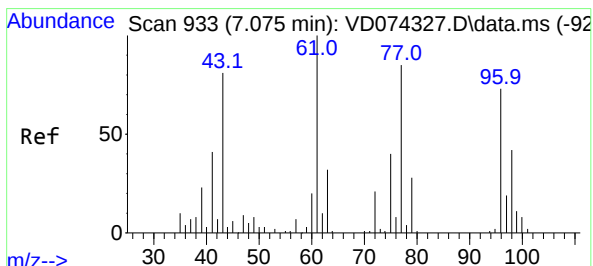
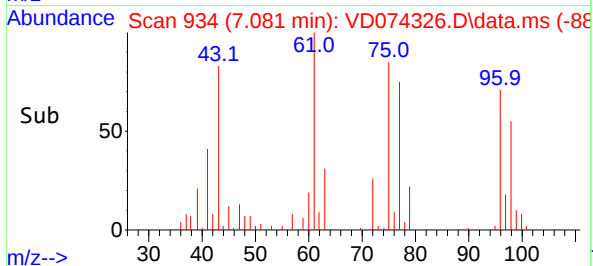
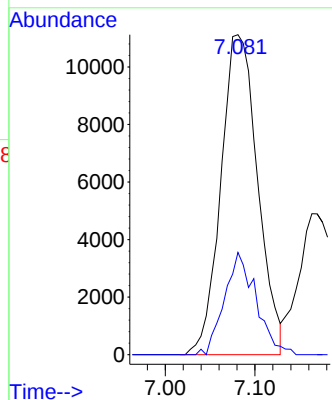
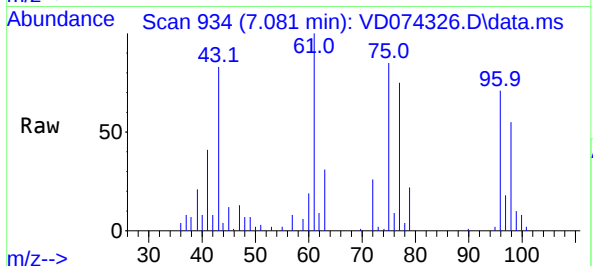




#25
2-Butanone
Concen: 95.355 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

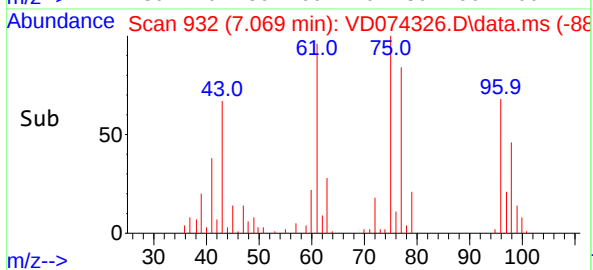
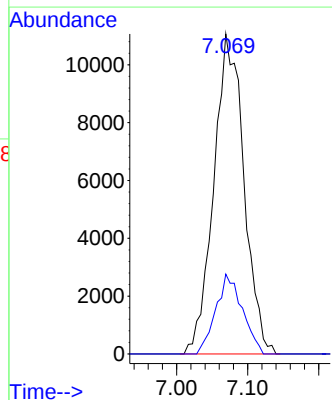
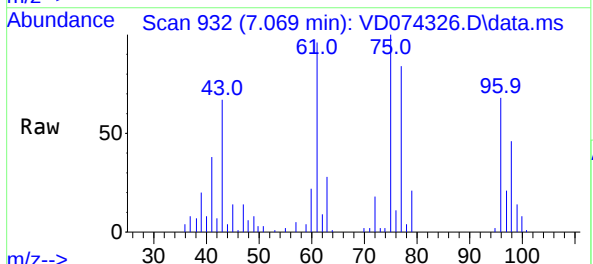
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

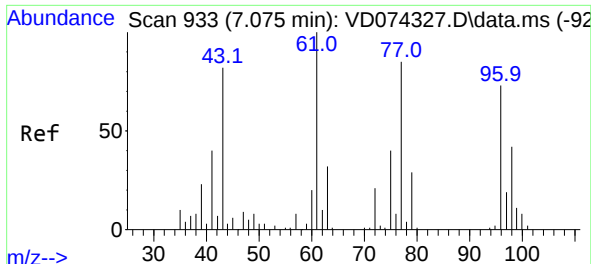
Tgt Ion: 43 Resp: 31675
Ion Ratio Lower Upper
43 100
72 31.9 21.8 32.6



#26
2,2-Dichloropropane
Concen: 18.476 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 77 Resp: 32615
Ion Ratio Lower Upper
77 100
97 21.9 11.5 34.4

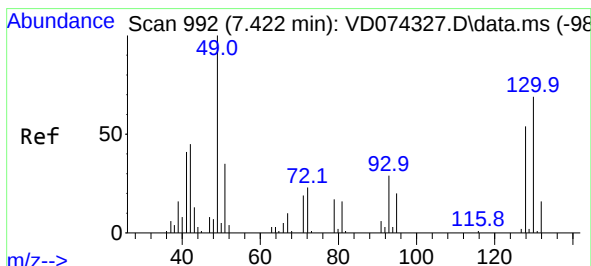
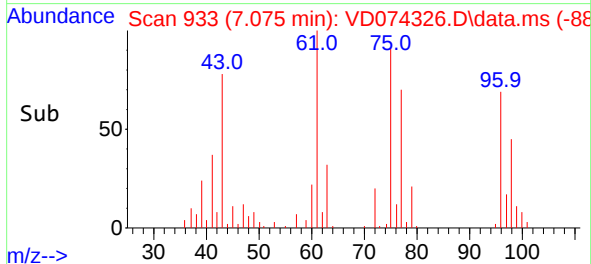
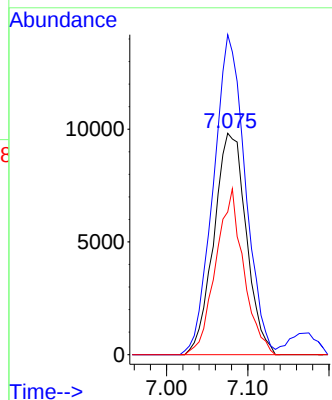
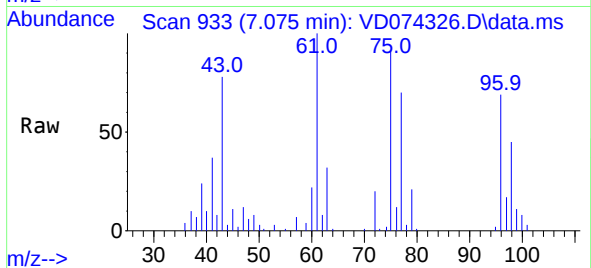




#27
cis-1,2-Dichloroethene
Concen: 20.359 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

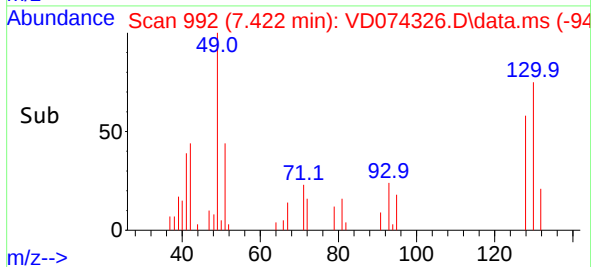
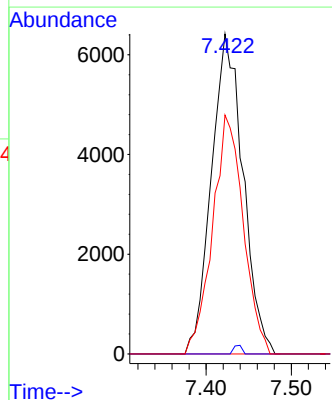
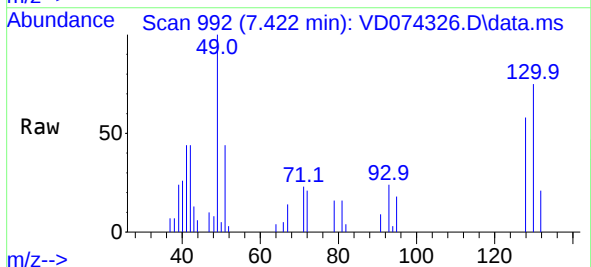
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

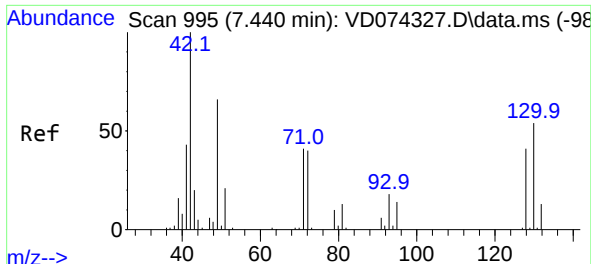
Tgt Ion: 96 Resp: 27220
Ion Ratio Lower Upper
96 100
61 142.6 0.0 289.4
98 64.6 0.0 130.2



#28
Bromochloromethane
Concen: 20.030 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 49 Resp: 16539
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 72.3 62.2 93.2





#29

Tetrahydrofuran

Concen: 103.084 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

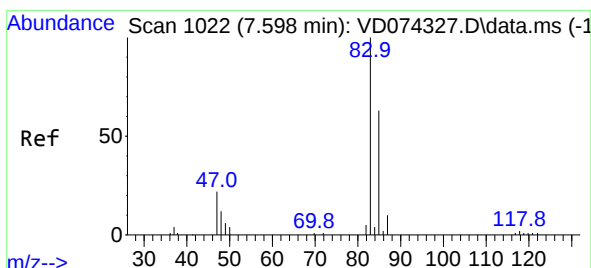
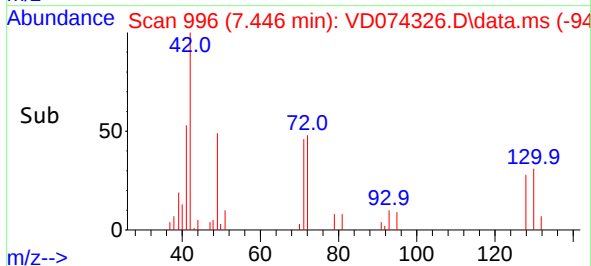
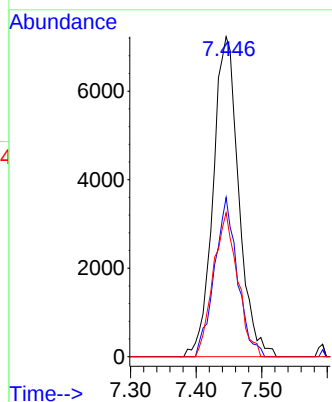
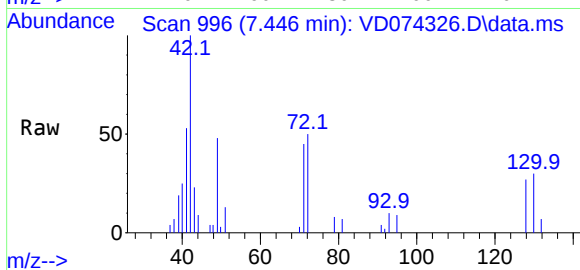
Tgt Ion: 42 Resp: 19624

Ion Ratio Lower Upper

42 100

72 44.5 36.1 54.1

71 42.8 34.1 51.1



#30

Chloroform

Concen: 20.272 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD074326.D

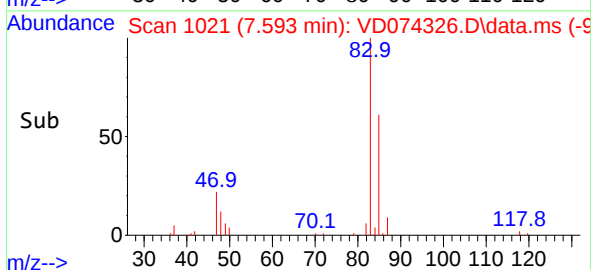
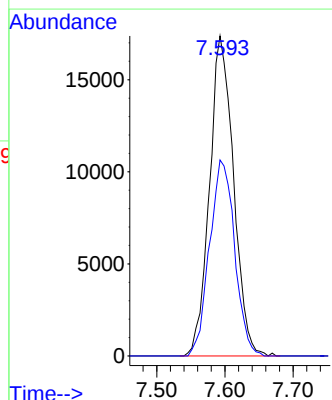
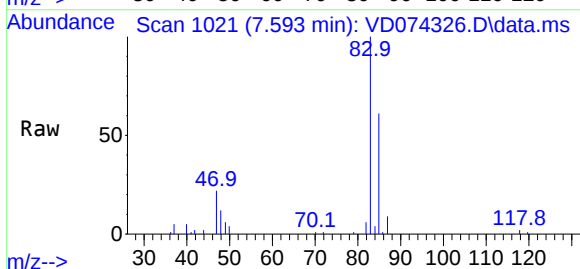
Acq: 16 Sep 2022 13:01

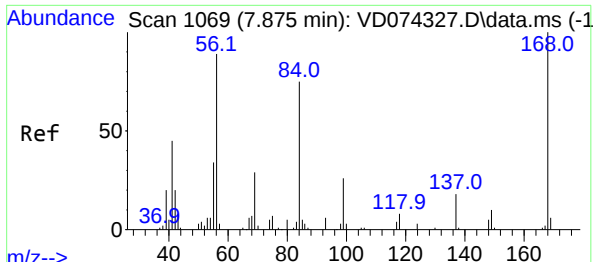
Tgt Ion: 83 Resp: 42626

Ion Ratio Lower Upper

83 100

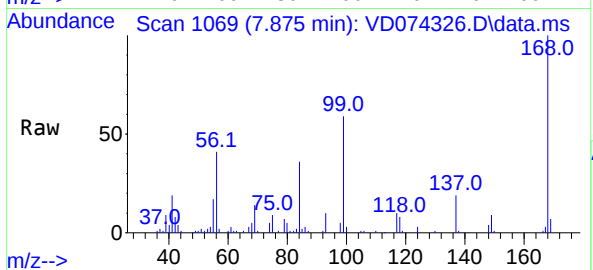
85 61.3 56.7 85.1



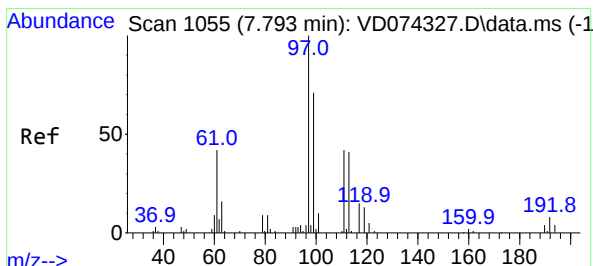
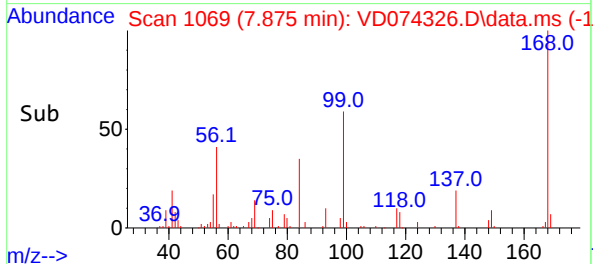
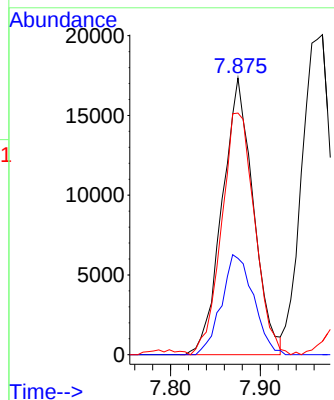


#31
Cyclohexane
Concen: 20.137 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

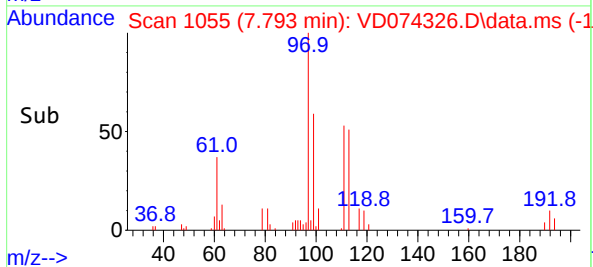
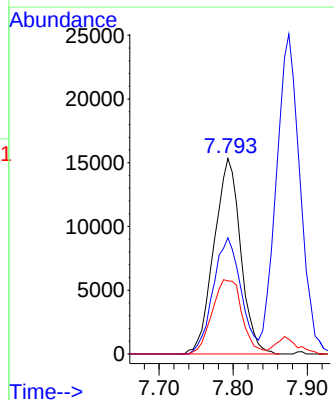
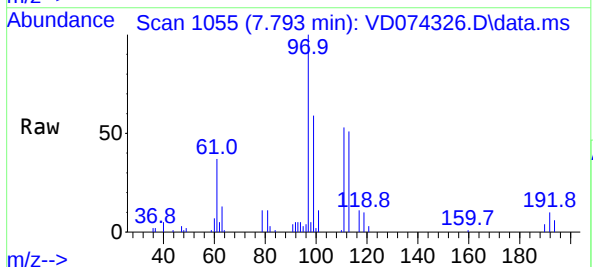


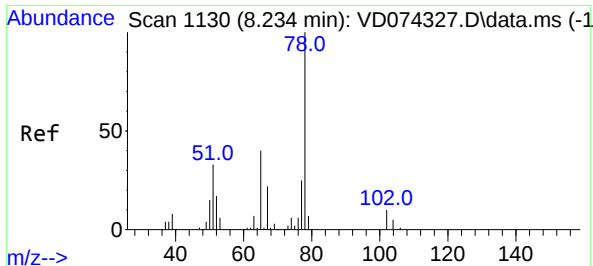
Tgt Ion: 56 Resp: 41809
Ion Ratio Lower Upper
56 100
69 34.8 25.7 38.5
84 86.2 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 97 Resp: 38253
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 42.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 19.436 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

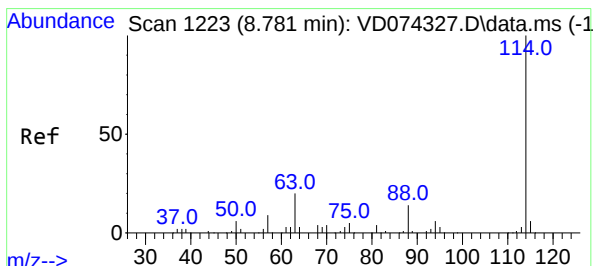
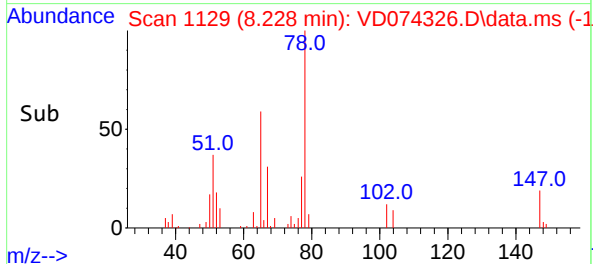
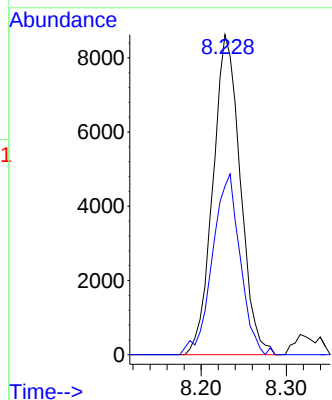
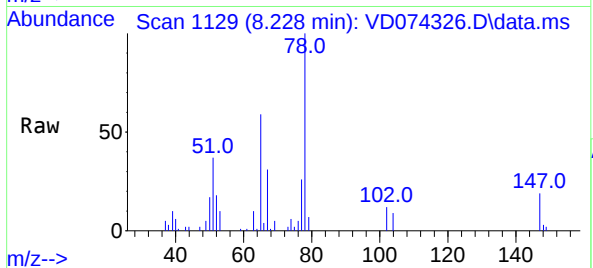
VSTDIC020

Tgt Ion: 65 Resp: 19240

Ion Ratio Lower Upper

65 100

67 57.1 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

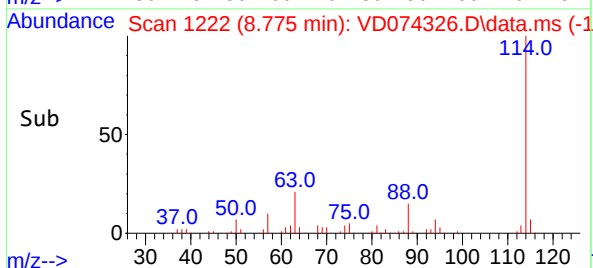
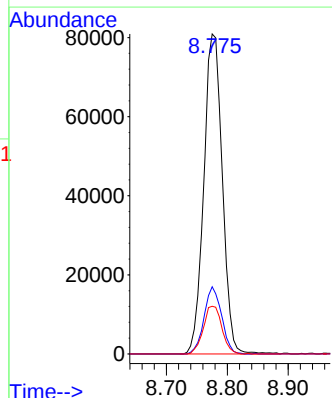
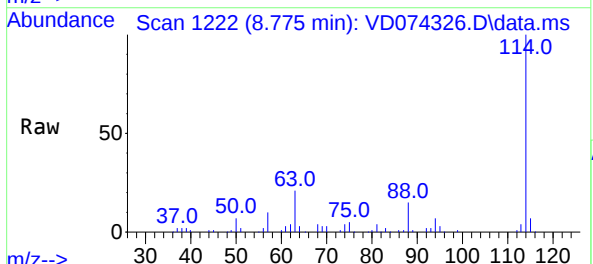
Tgt Ion: 114 Resp: 171366

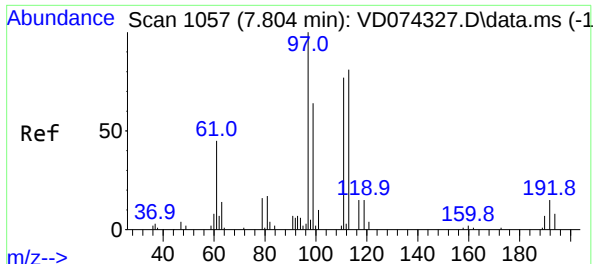
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.6

88 14.9 0.0 28.4

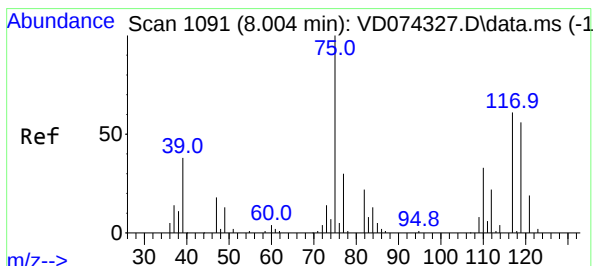
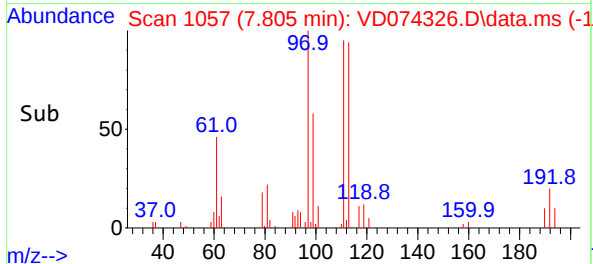
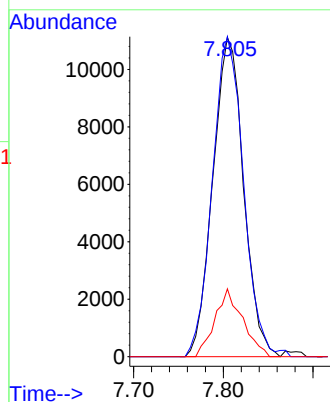
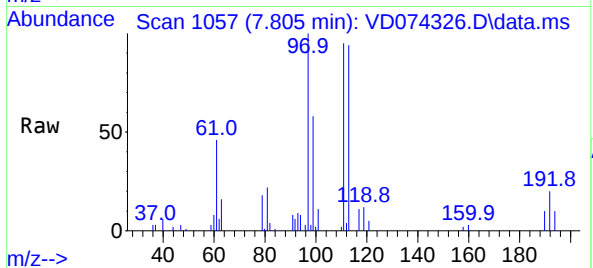




#35
Dibromofluoromethane
Concen: 23.375 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

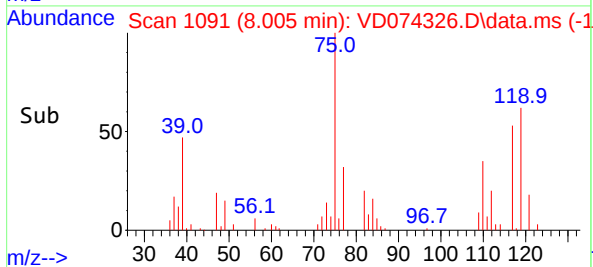
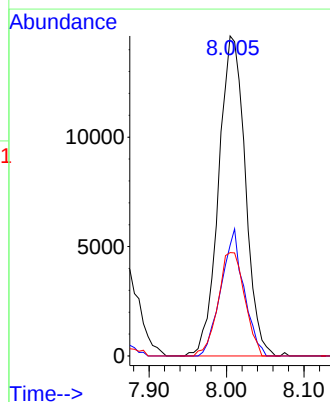
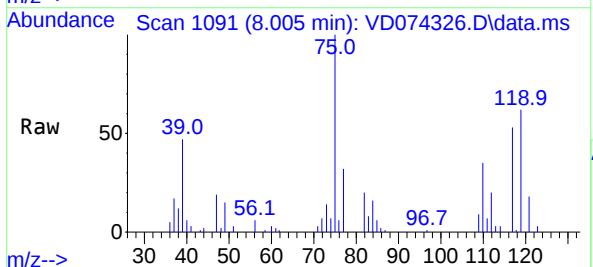
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

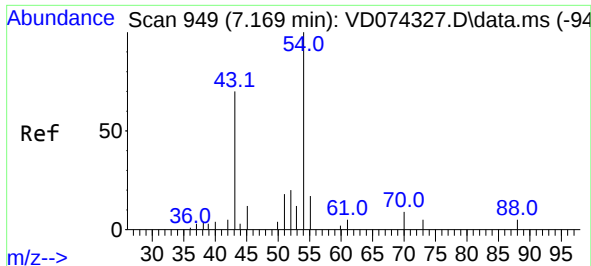
Tgt Ion:113 Resp: 26382
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 19.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.277 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 75 Resp: 34933
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 32.3 24.8 37.2





#37

Ethyl Acetate

Concen: 21.242 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

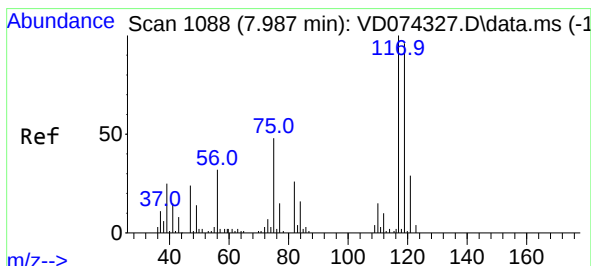
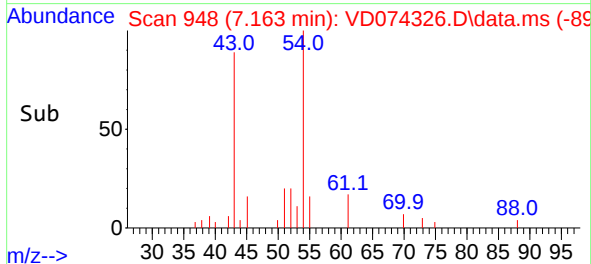
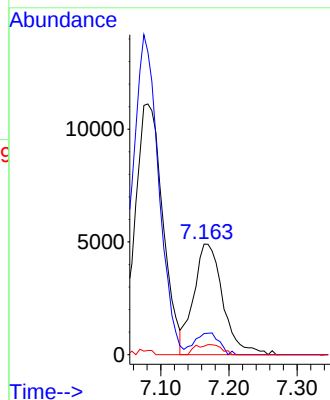
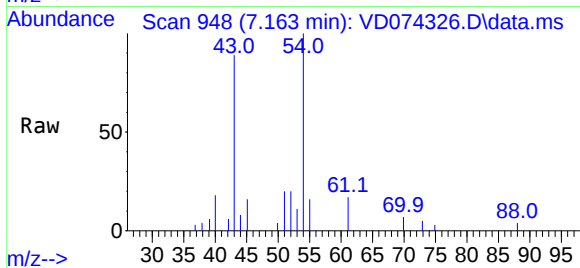
Tgt Ion: 43 Resp: 14661

Ion Ratio Lower Upper

43 100

61 16.5 12.1 18.1

70 8.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 19.971 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

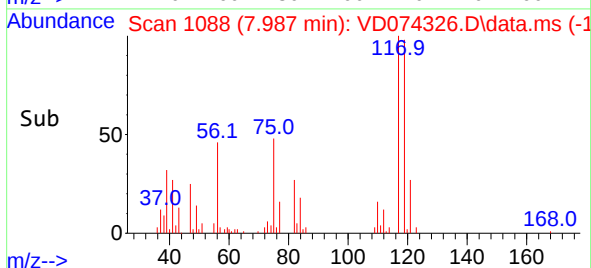
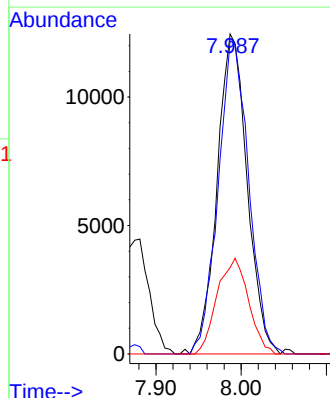
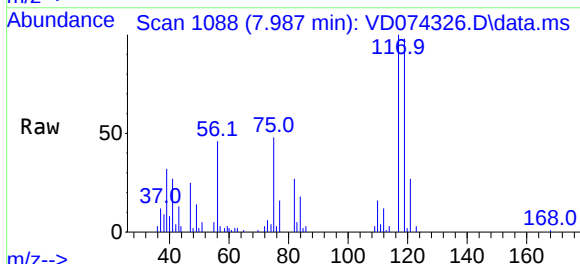
Tgt Ion: 117 Resp: 30491

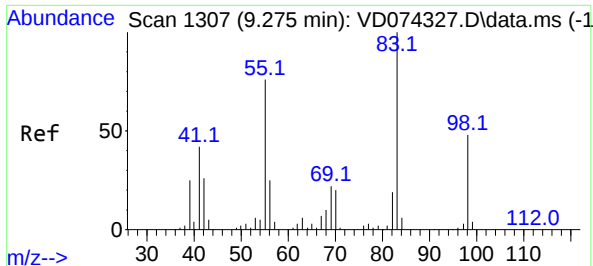
Ion Ratio Lower Upper

117 100

119 97.9 78.8 118.2

121 27.0 23.9 35.9





#39

Methylcyclohexane

Concen: 20.191 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

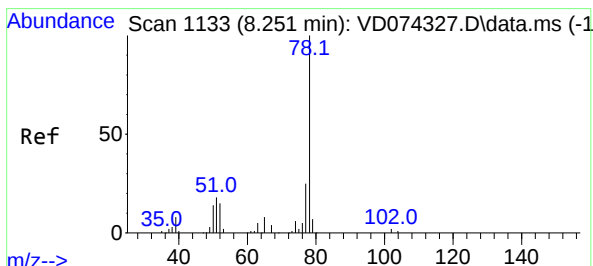
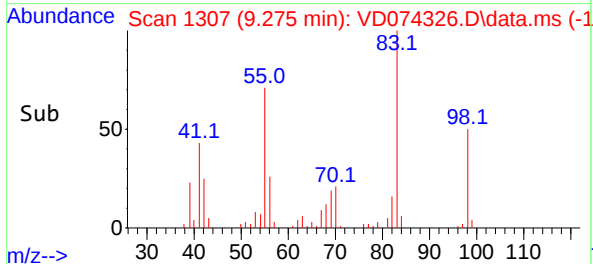
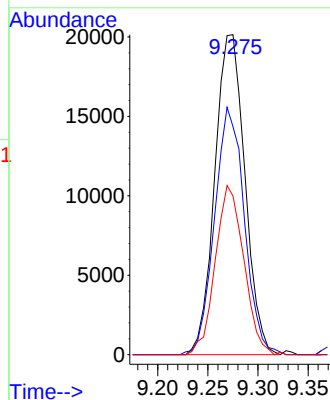
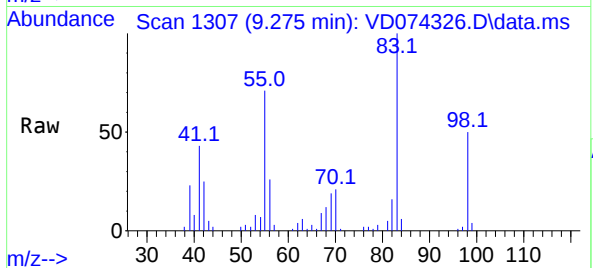
Tgt Ion: 83 Resp: 42075

Ion Ratio Lower Upper

83 100

55 71.3 57.2 85.8

98 49.6 38.3 57.5



#40

Benzene

Concen: 20.492 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074326.D

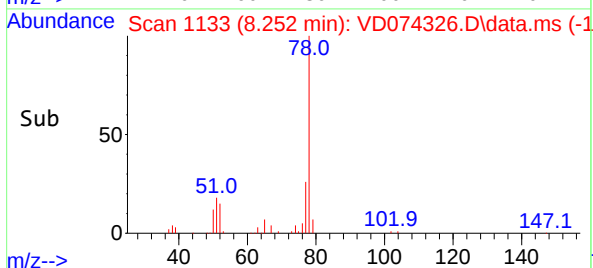
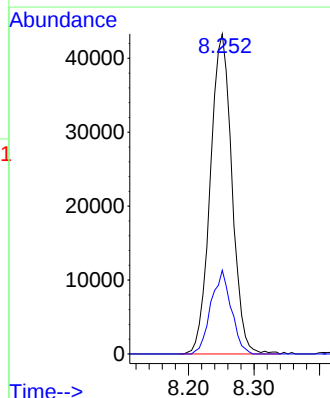
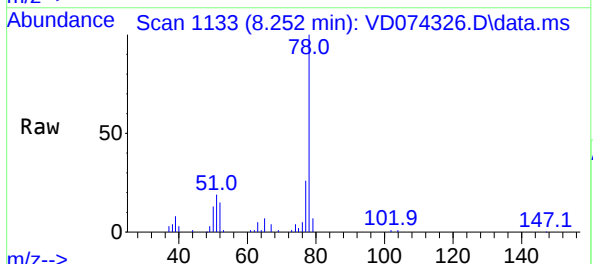
Acq: 16 Sep 2022 13:01

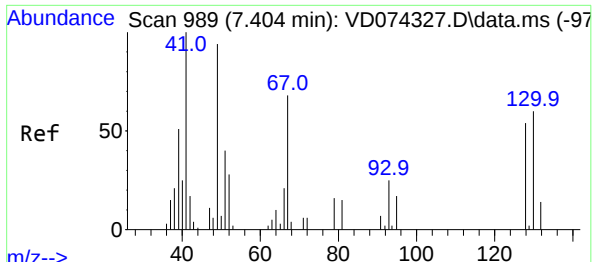
Tgt Ion: 78 Resp: 98992

Ion Ratio Lower Upper

78 100

77 26.2 19.4 29.2

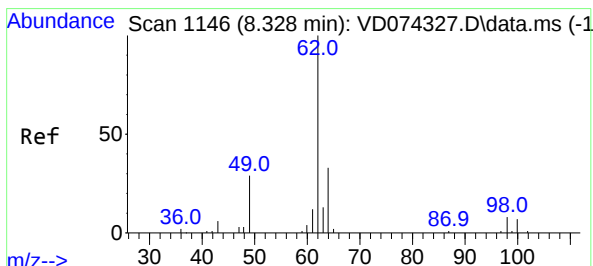
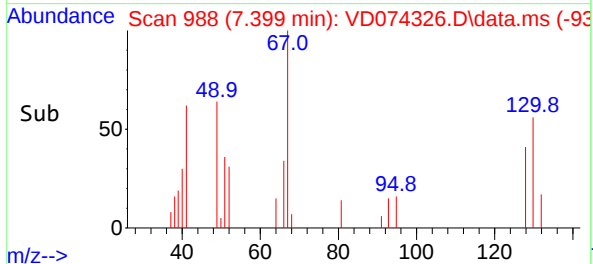
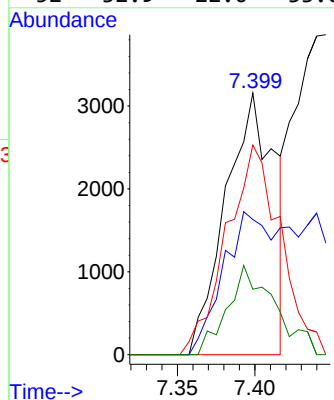
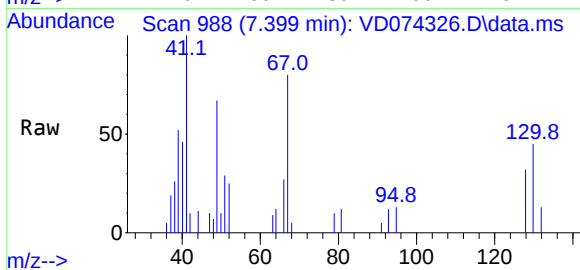




#41
Methacrylonitrile
Concen: 18.911 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

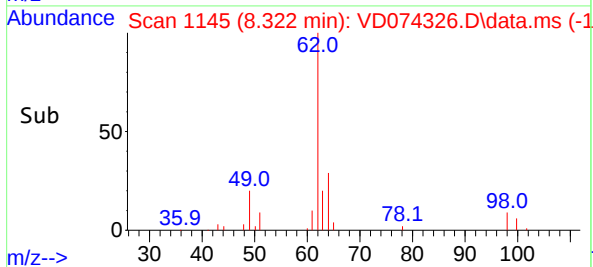
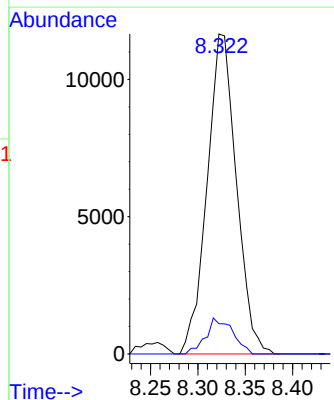
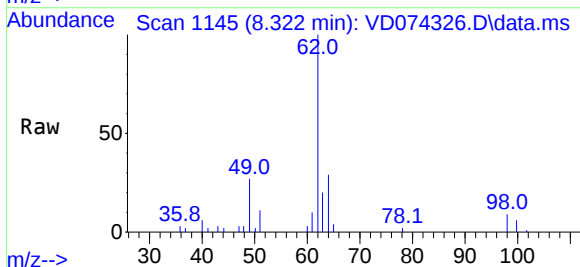
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

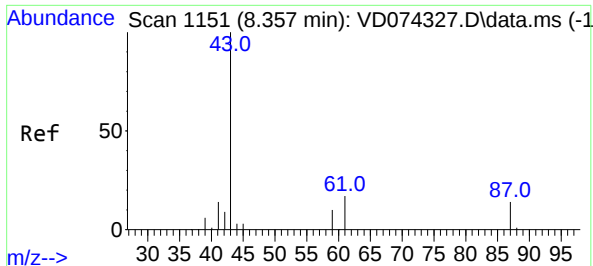
Tgt Ion: 41 Resp: 6924
Ion Ratio Lower Upper
41 100
39 51.2 39.8 59.6
67 88.2 56.1 84.1#
52 32.9 22.0 33.0



#42
1,2-Dichloroethane
Concen: 20.364 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 62 Resp: 25124
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4

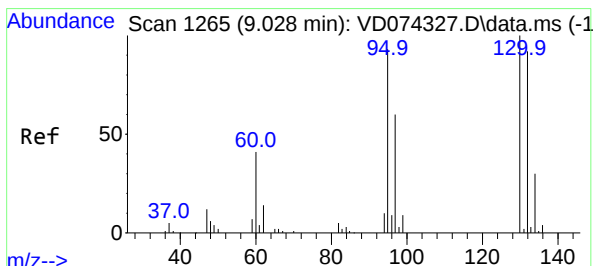
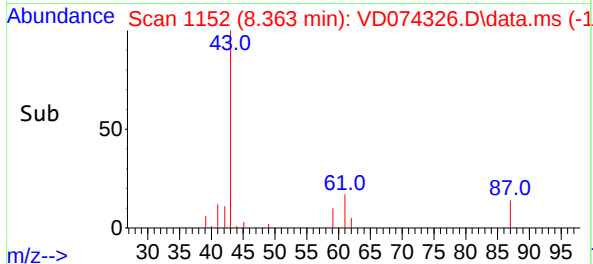
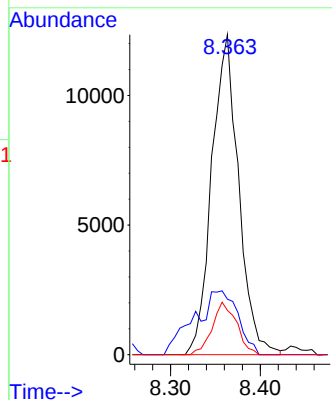
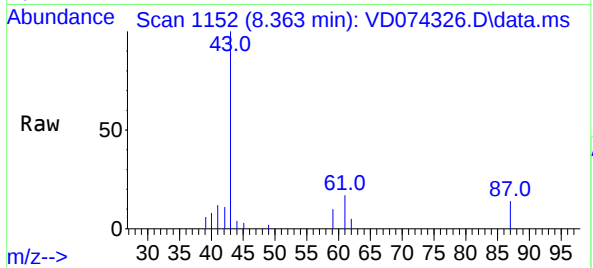




#43
Isopropyl Acetate
Concen: 20.145 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

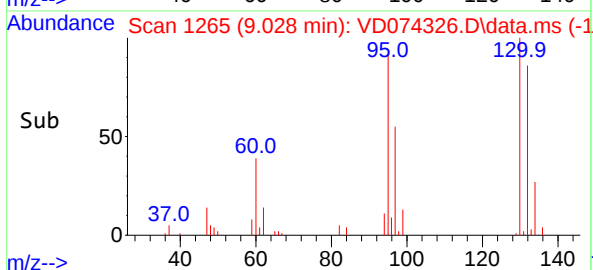
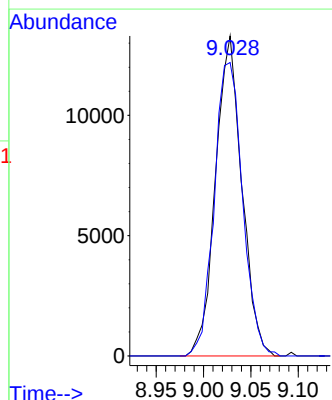
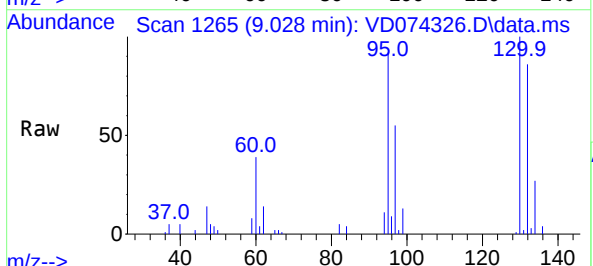
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

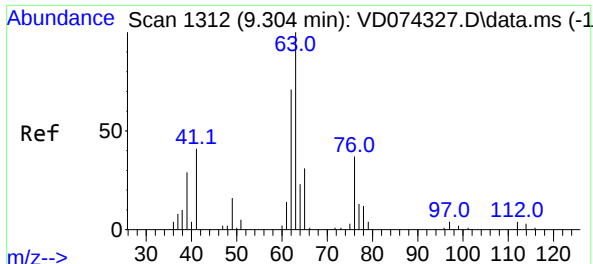
Tgt Ion: 43 Resp: 25652
Ion Ratio Lower Upper
43 100
61 32.4 24.5 36.7
87 14.9 10.8 16.2



#44
Trichloroethene
Concen: 20.275 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 130 Resp: 25750
Ion Ratio Lower Upper
130 100
95 91.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 19.980 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

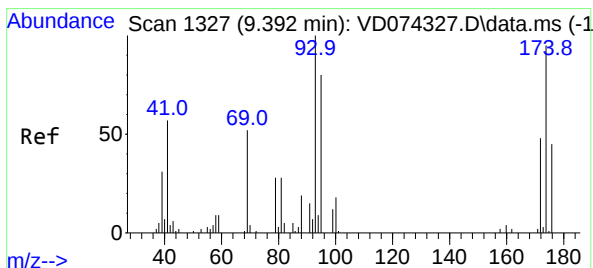
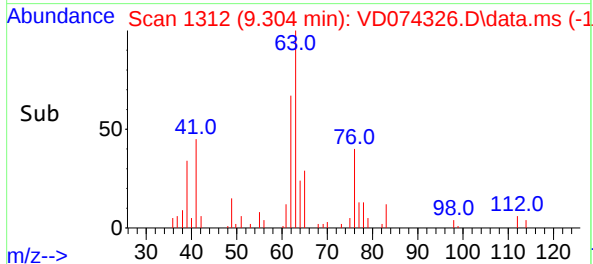
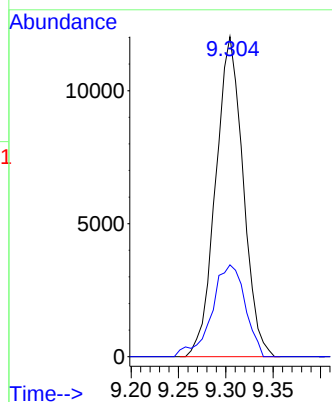
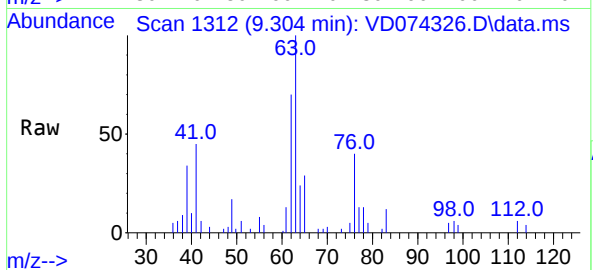
VSTDIC020

Tgt Ion: 63 Resp: 24274

Ion Ratio Lower Upper

63 100

65 28.7 24.5 36.7



#46

Dibromomethane

Concen: 19.875 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

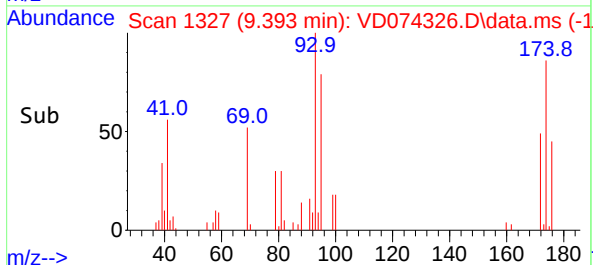
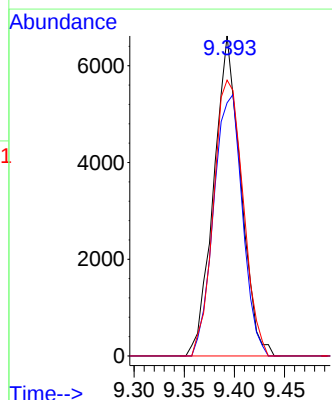
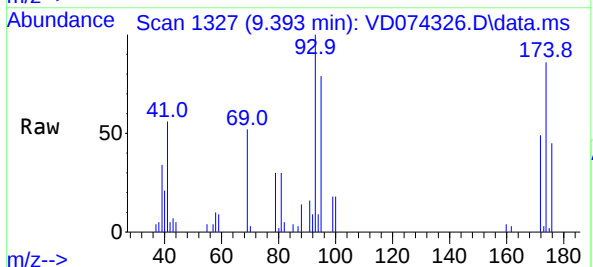
Tgt Ion: 93 Resp: 12420

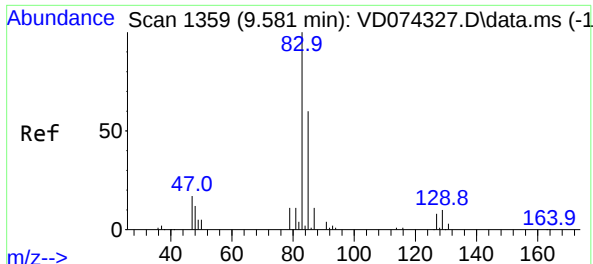
Ion Ratio Lower Upper

93 100

95 86.8 67.7 101.5

174 94.2 79.6 119.4

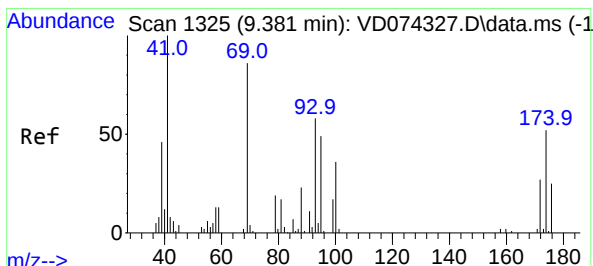
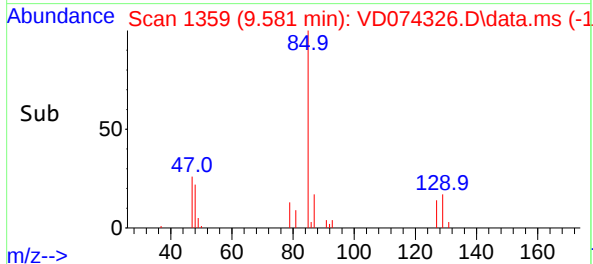
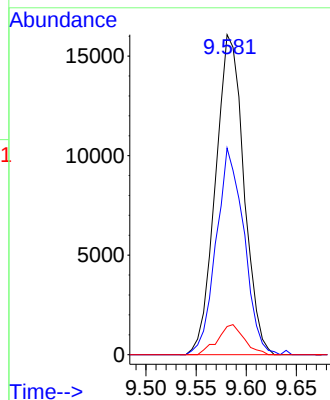
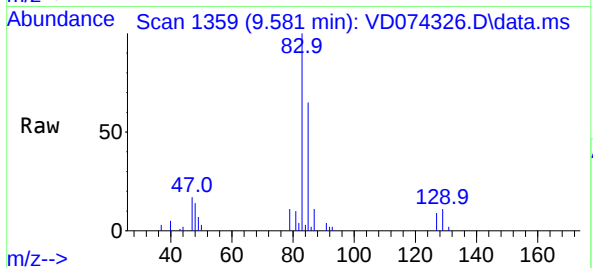




#47
Bromodichloromethane
Concen: 20.541 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

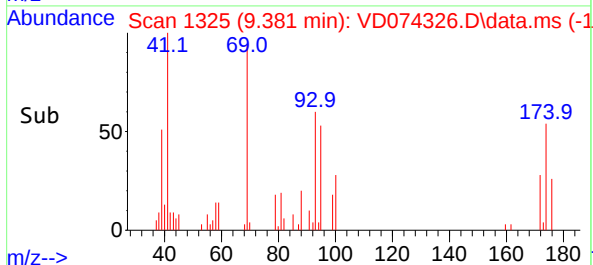
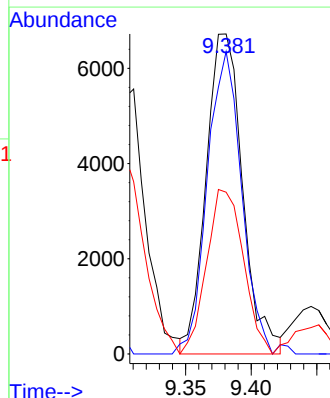
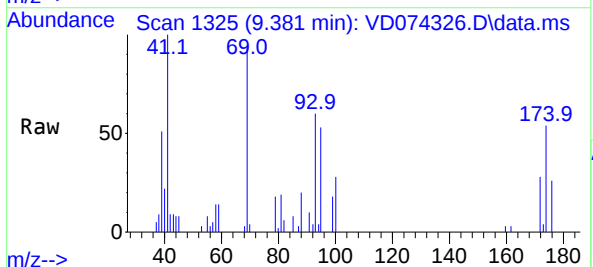
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

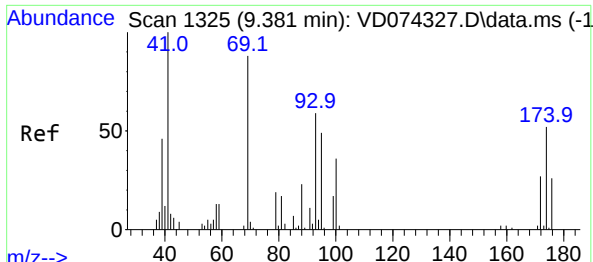
Tgt Ion:	83	Resp:	31617
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.2
127	8.8	6.9	10.3



#48
Methyl methacrylate
Concen: 21.137 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:	41	Resp:	13025
Ion	Ratio	Lower	Upper
41	100		
69	89.4	72.7	109.1
39	51.6	41.6	62.4

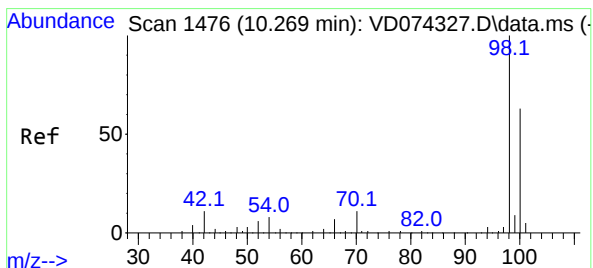
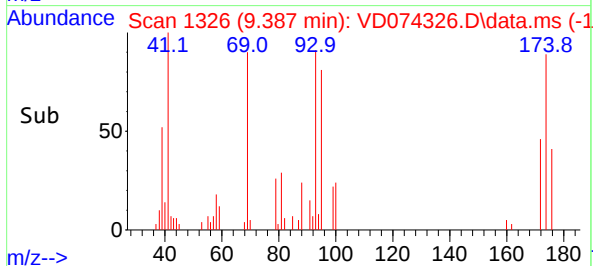
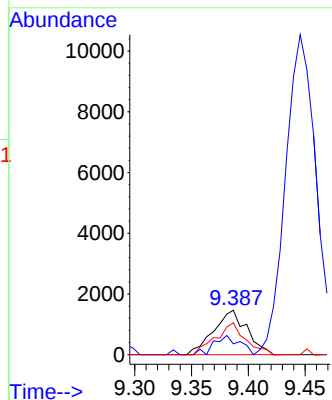
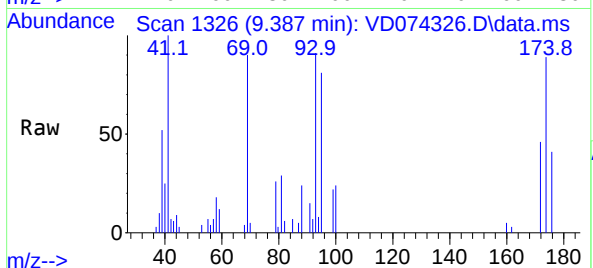




#49
1,4-Dioxane
Concen: 437.068 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

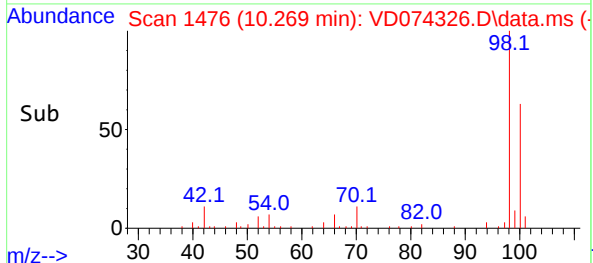
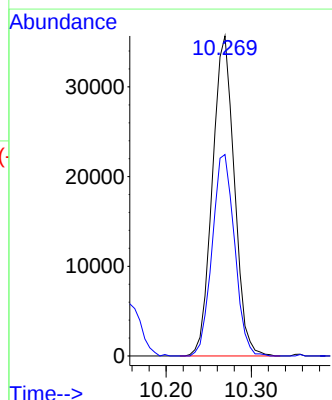
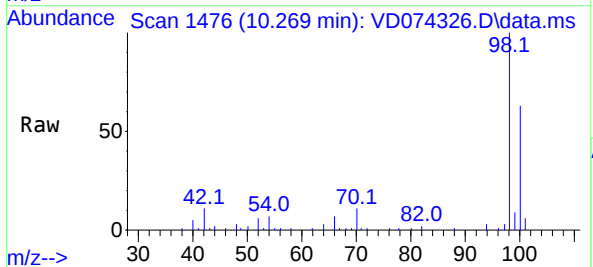
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

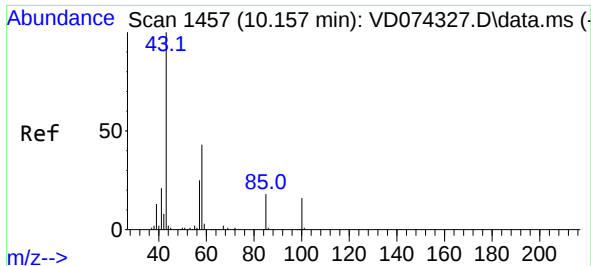
Tgt Ion: 88 Resp: 2989
Ion Ratio Lower Upper
88 100
43 33.0 27.0 40.4
58 64.3 54.2 81.2



#50
Toluene-d8
Concen: 16.390 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 98 Resp: 63829
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 98.766 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

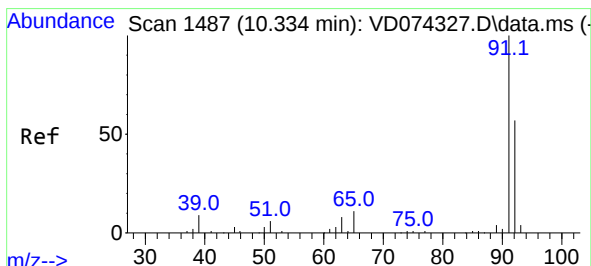
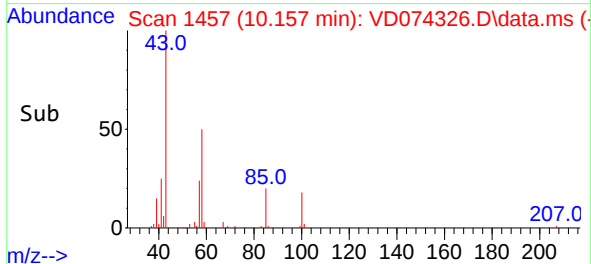
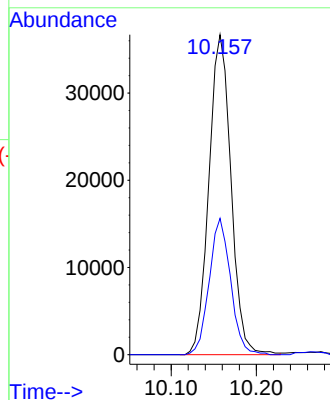
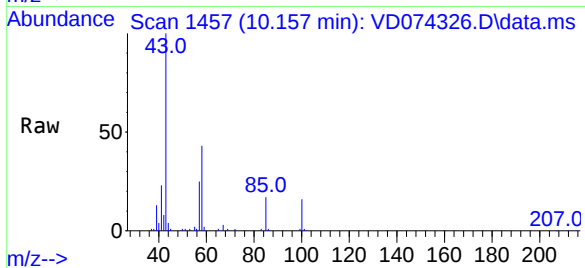
VSTDIC020

Tgt Ion: 43 Resp: 66077

Ion Ratio Lower Upper

43 100

58 41.3 33.3 49.9



#52

Toluene

Concen: 20.315 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD074326.D

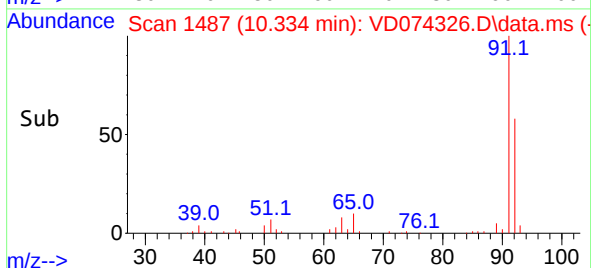
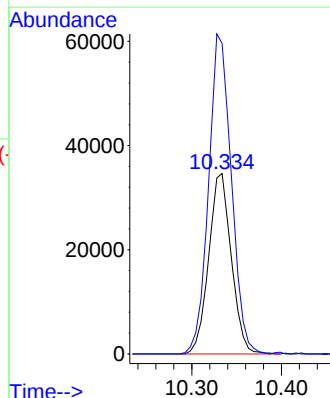
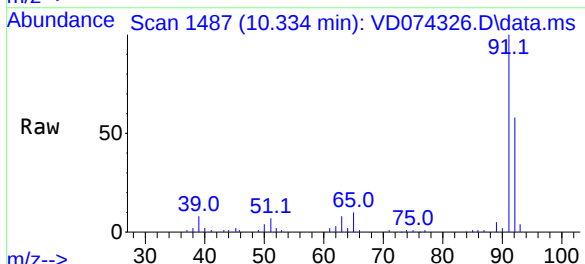
Acq: 16 Sep 2022 13:01

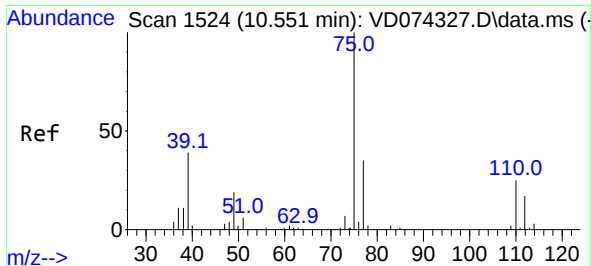
Tgt Ion: 92 Resp: 60447

Ion Ratio Lower Upper

92 100

91 178.9 139.3 208.9

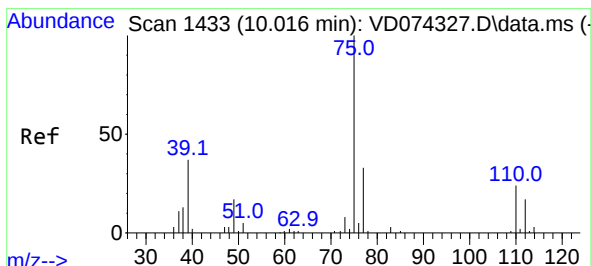
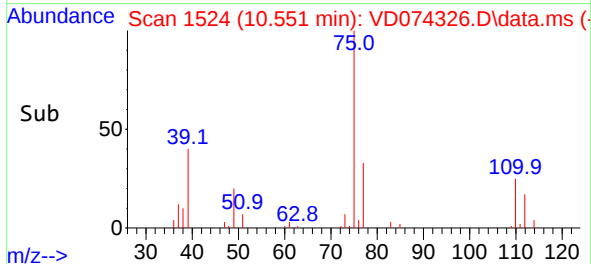
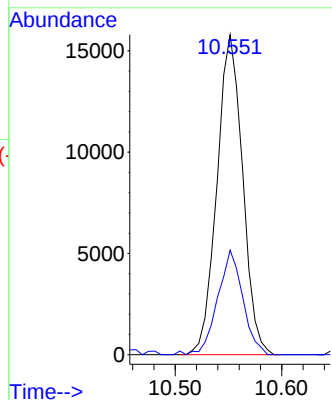
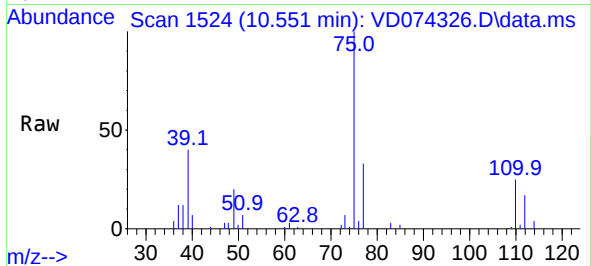




#53
t-1,3-Dichloropropene
Concen: 19.253 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

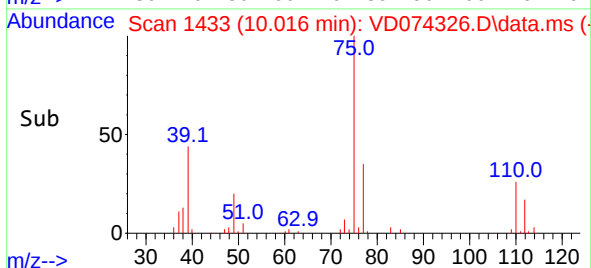
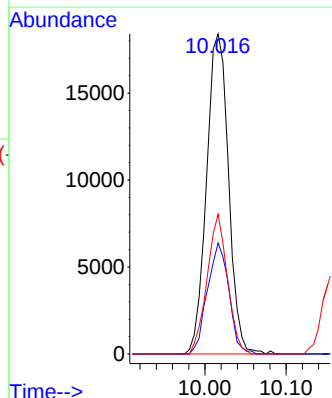
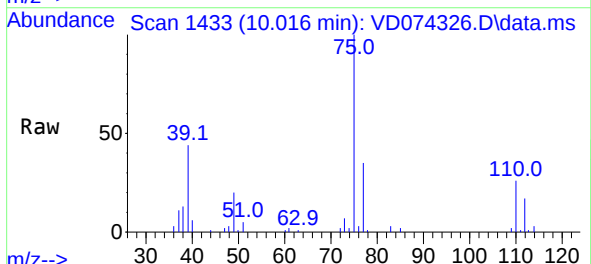
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

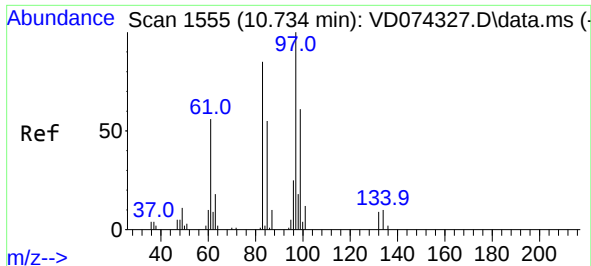
Tgt Ion: 75 Resp: 26440
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.486 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 75 Resp: 34620
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.0
39 43.7 31.6 47.4

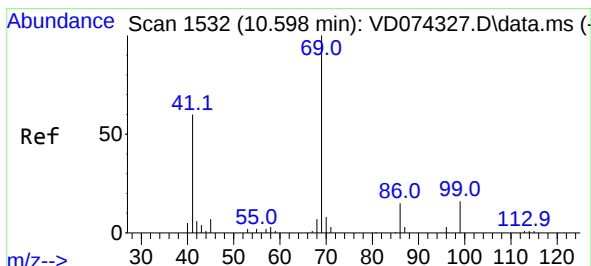
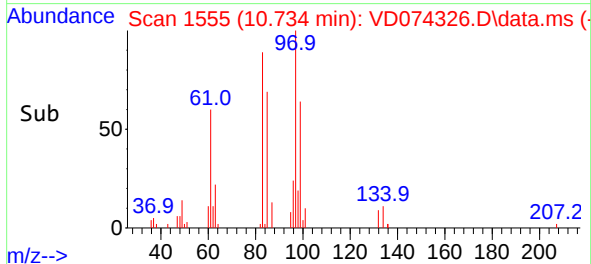
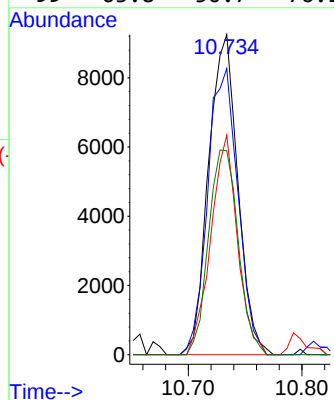
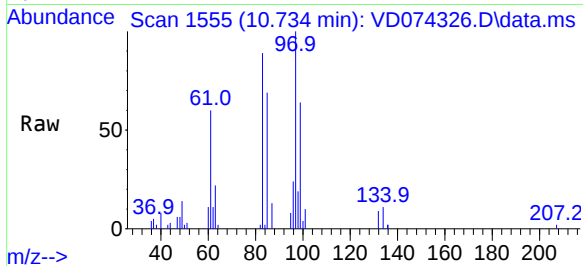




#55
1,1,2-Trichloroethane
Concen: 20.097 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

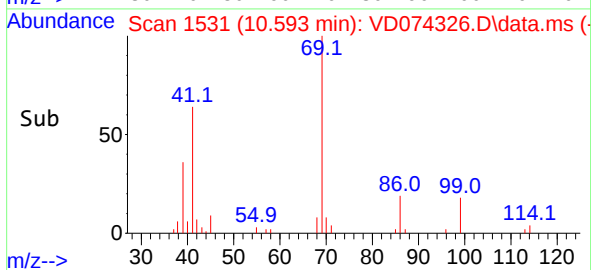
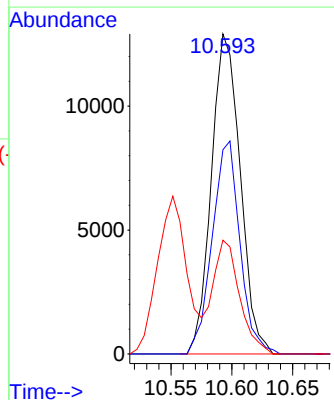
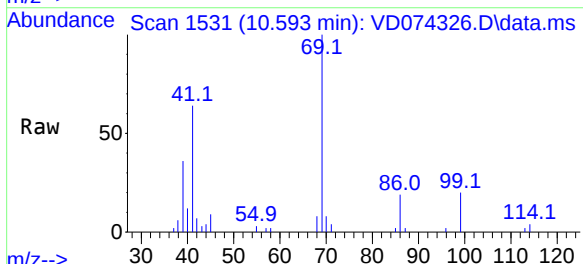
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

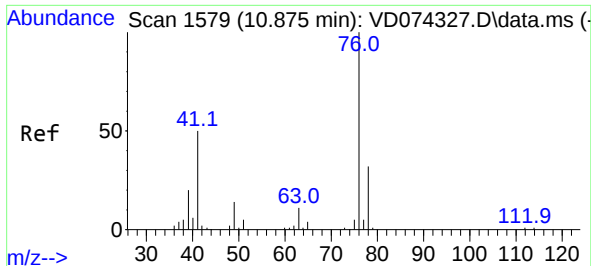
Tgt Ion: 97	Resp: 16543
Ion Ratio	Lower Upper
97 100	
83 89.4	68.0 102.0
85 68.5	45.8 68.8
99 63.8	50.7 76.1



#56
Ethyl methacrylate
Concen: 19.752 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 69	Resp: 21299
Ion Ratio	Lower Upper
69 100	
41 64.1	49.4 74.2
39 33.1	24.2 36.4





#57

1,3-Dichloropropane

Concen: 20.328 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

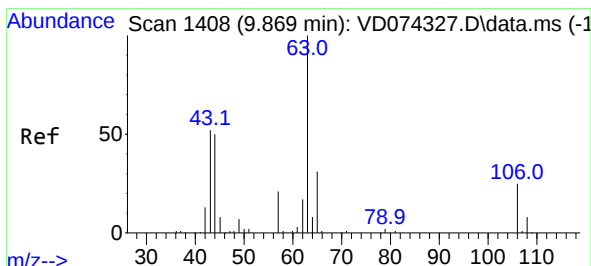
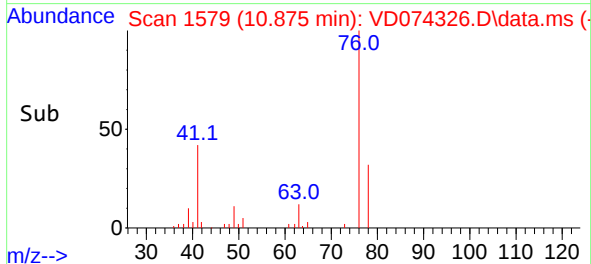
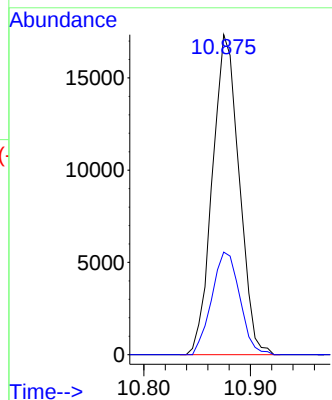
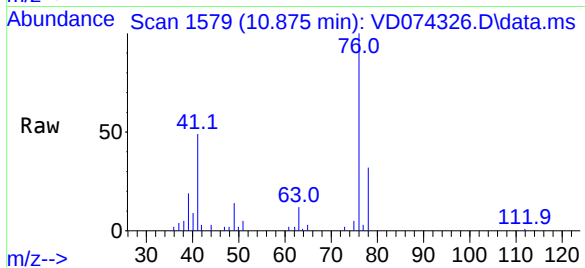
VSTDIC020

Tgt Ion: 76 Resp: 30243

Ion Ratio Lower Upper

76 100

78 33.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 82.367 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074326.D

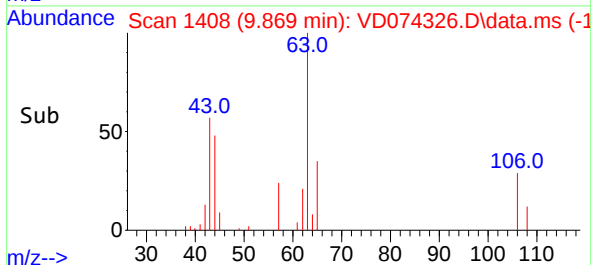
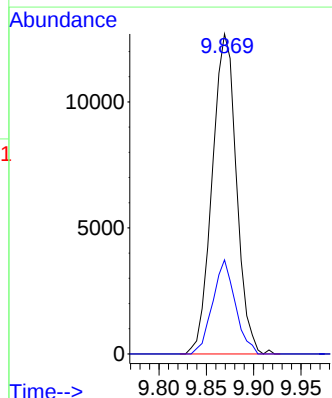
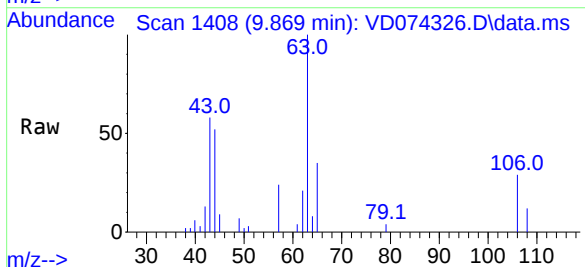
Acq: 16 Sep 2022 13:01

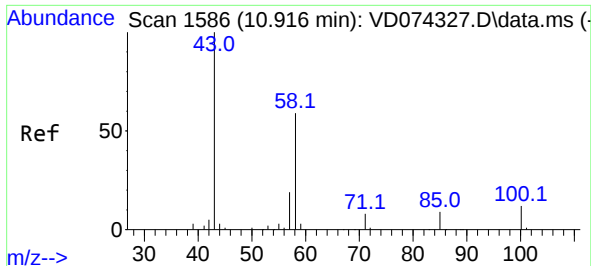
Tgt Ion: 63 Resp: 22584

Ion Ratio Lower Upper

63 100

106 27.5 21.9 32.9

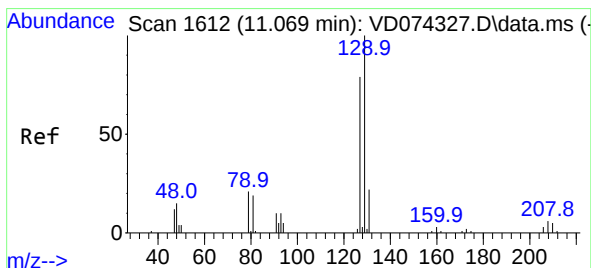
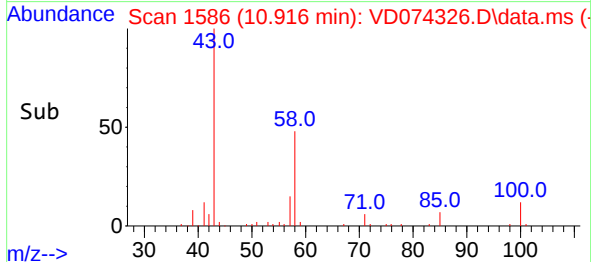
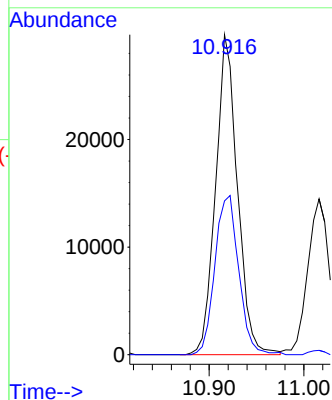
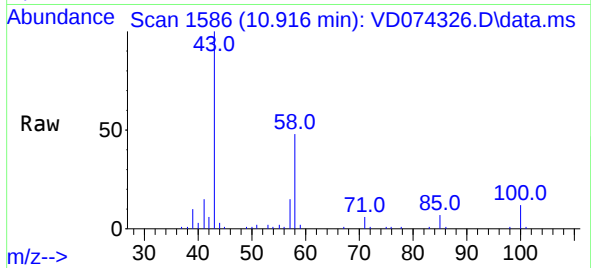




#59
2-Hexanone
Concen: 101.880 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

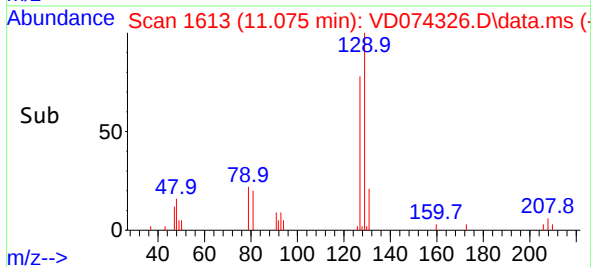
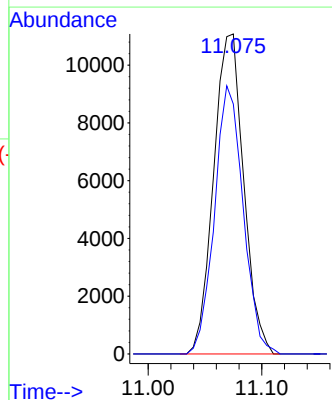
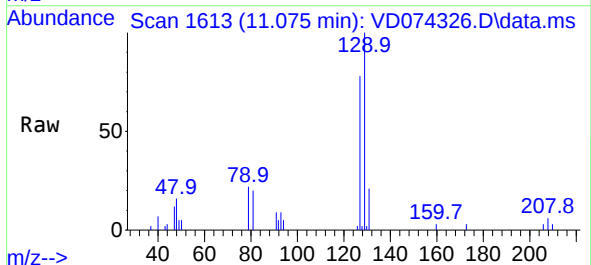
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

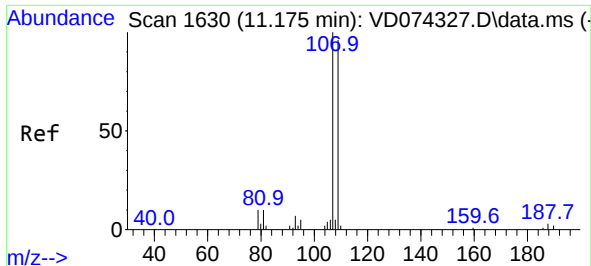
Tgt Ion: 43 Resp: 47676
Ion Ratio Lower Upper
43 100
58 54.3 28.6 85.8



#60
Dibromochloromethane
Concen: 20.675 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 129 Resp: 20380
Ion Ratio Lower Upper
129 100
127 79.9 39.0 116.9

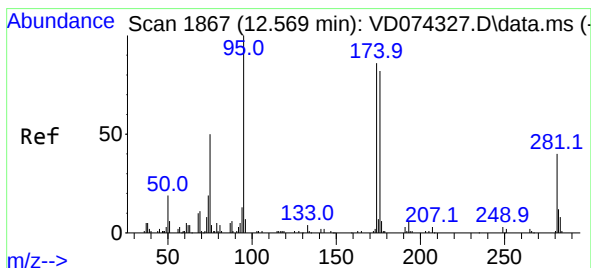
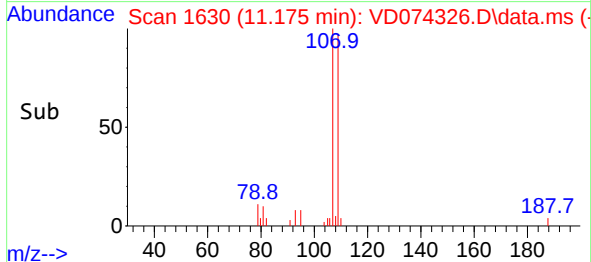
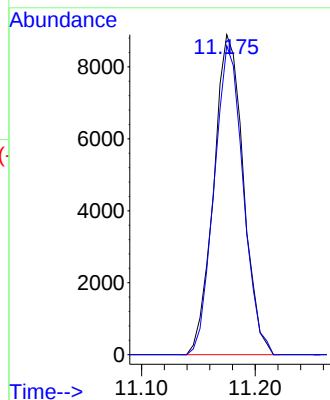
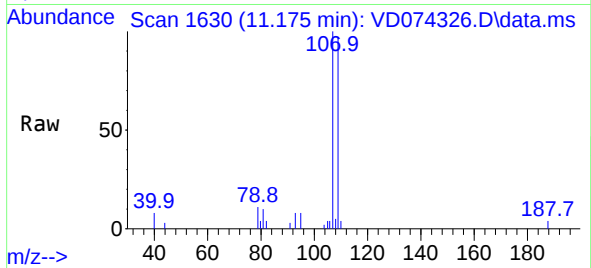




#61
1,2-Dibromoethane
Concen: 20.351 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

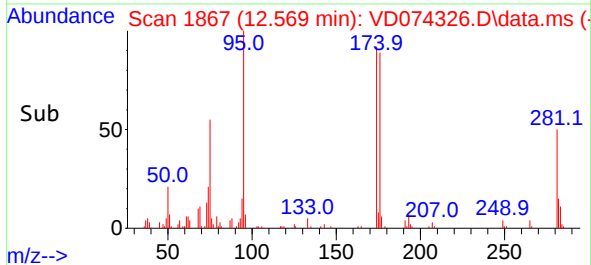
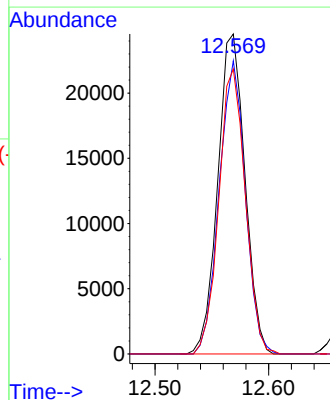
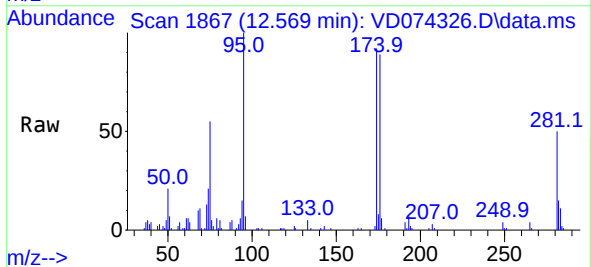
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

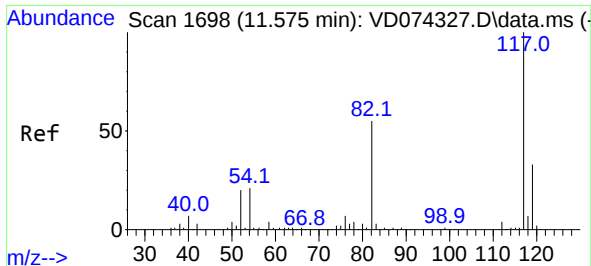
Tgt Ion:107 Resp: 16088
Ion Ratio Lower Upper
107 100
109 94.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 26.986 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 95 Resp: 40810
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.2
176 86.7 0.0 171.4

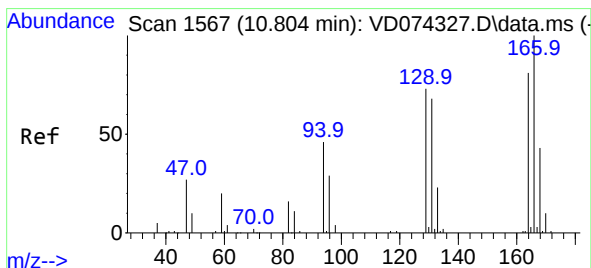
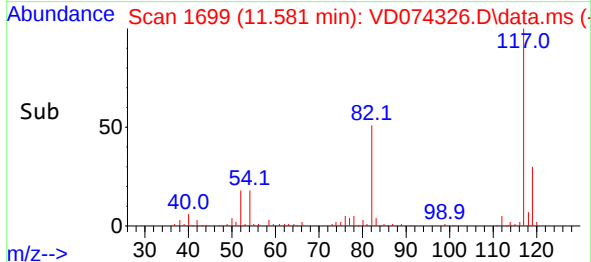
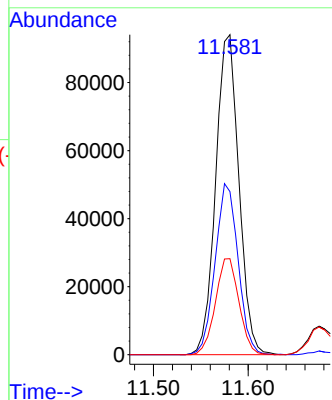
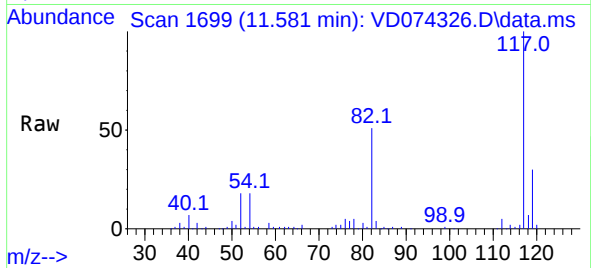




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

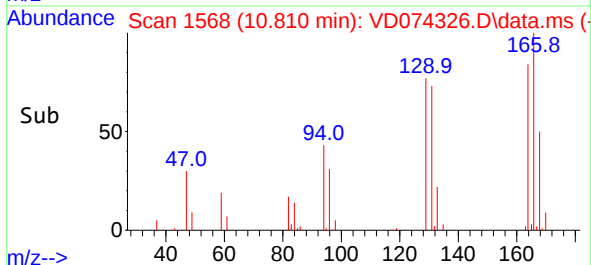
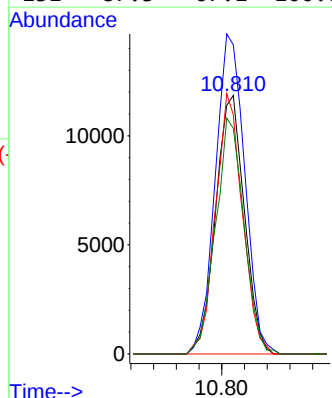
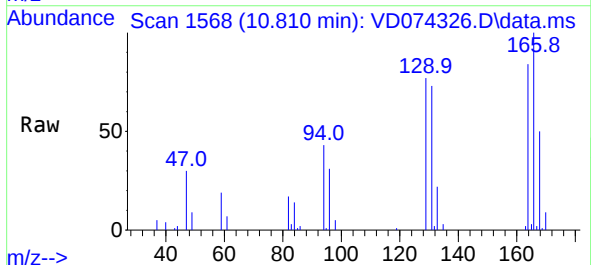
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

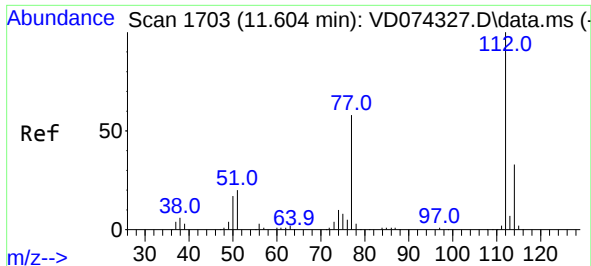
Tgt Ion:117 Resp: 160444
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 30.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.126 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:164 Resp: 20800
Ion Ratio Lower Upper
164 100
166 119.6 93.8 140.8
129 92.5 68.3 102.5
131 87.3 67.1 100.7

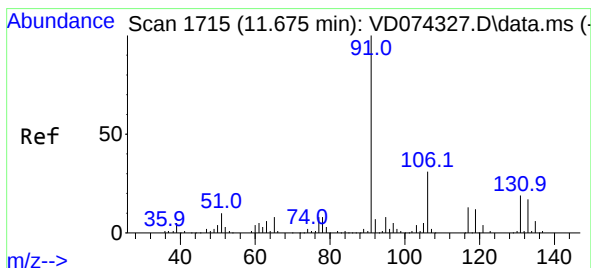
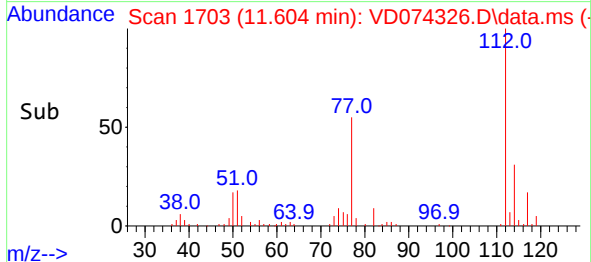
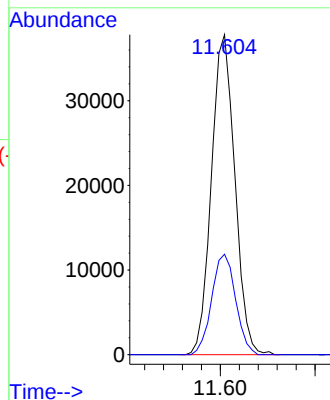
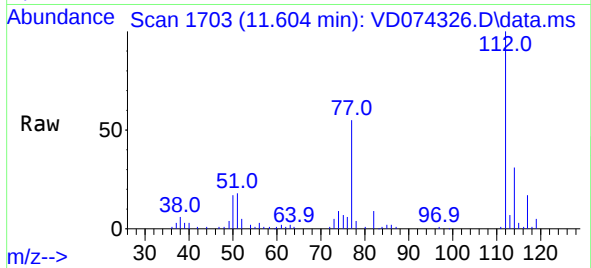




#65
Chlorobenzene
Concen: 19.649 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

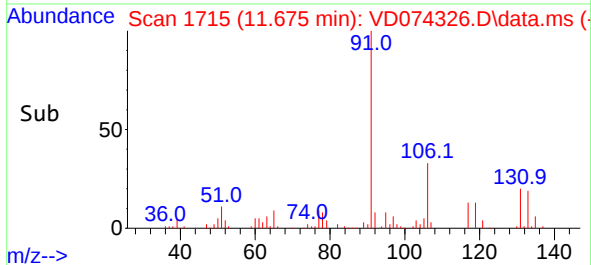
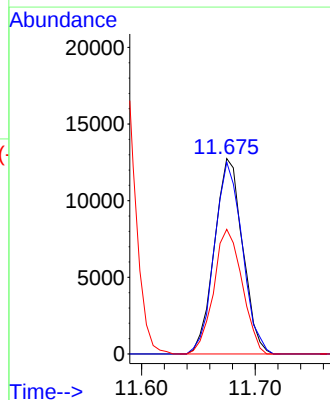
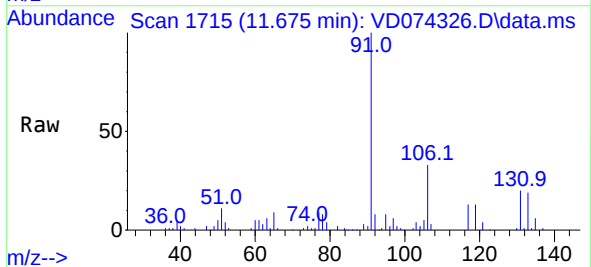
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

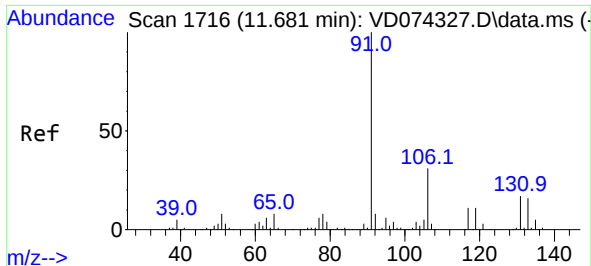
Tgt Ion:112 Resp: 64948
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.413 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:131 Resp: 22035
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 64.3 33.1 99.5

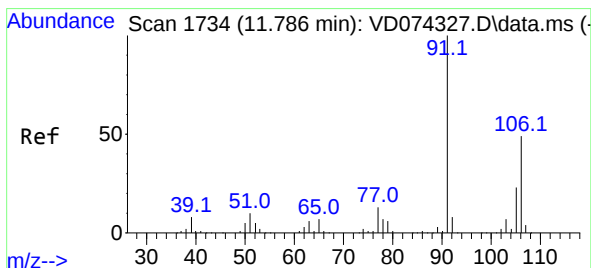
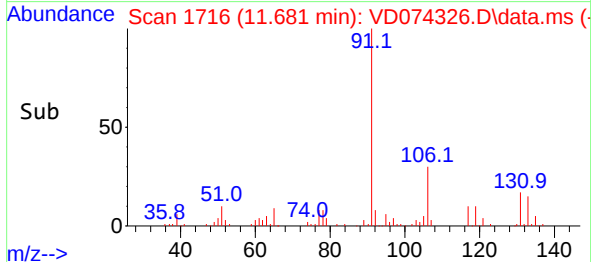
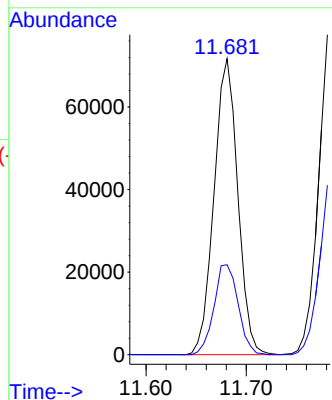
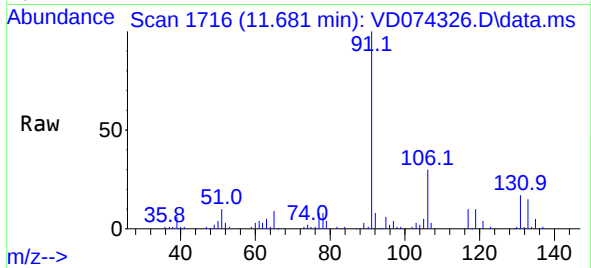




#67
Ethyl Benzene
Concen: 19.398 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

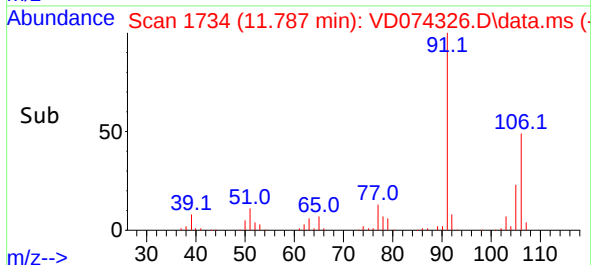
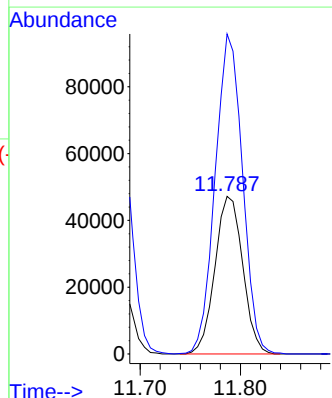
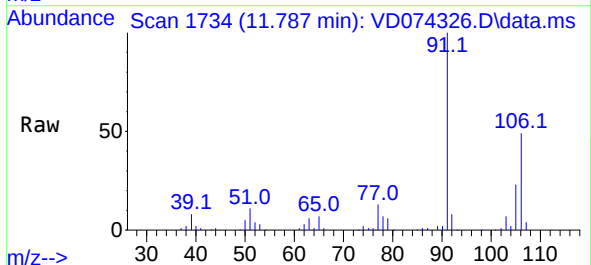
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

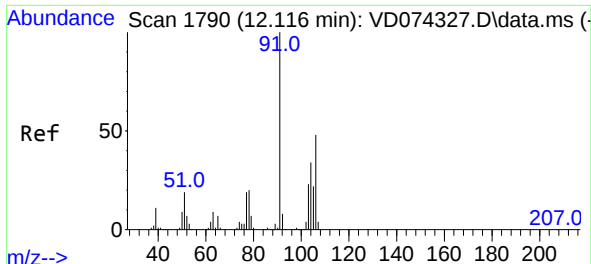
Tgt Ion: 91 Resp: 117632
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2



#68
m/p-Xylenes
Concen: 39.078 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:106 Resp: 90773
Ion Ratio Lower Upper
106 100
91 200.0 158.6 237.8

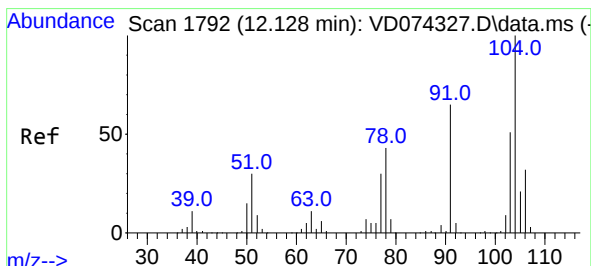
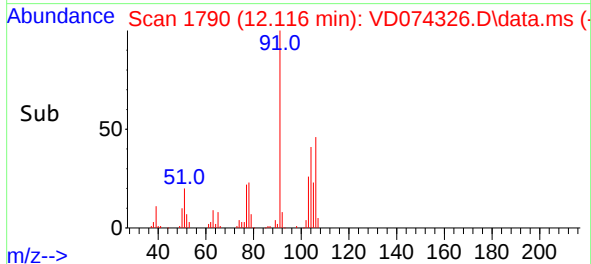
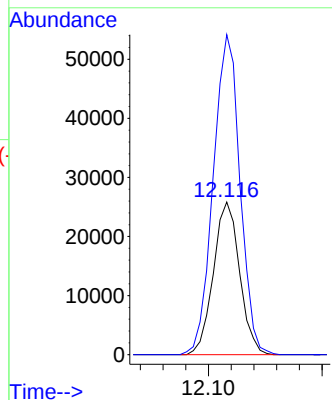
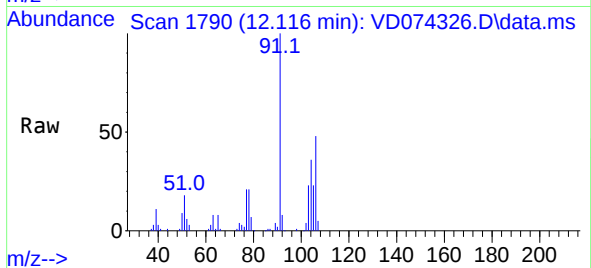




#69
o-Xylene
Concen: 19.508 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

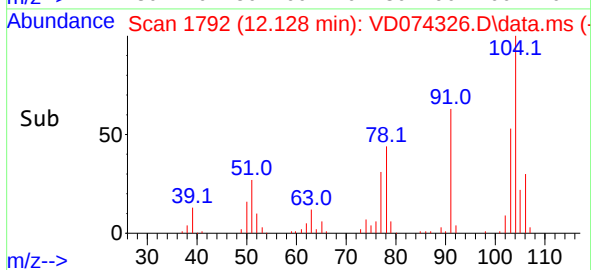
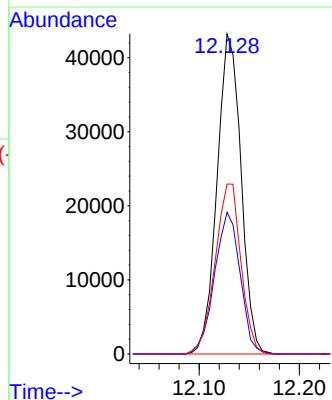
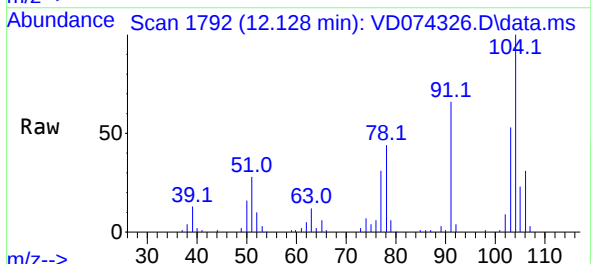
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

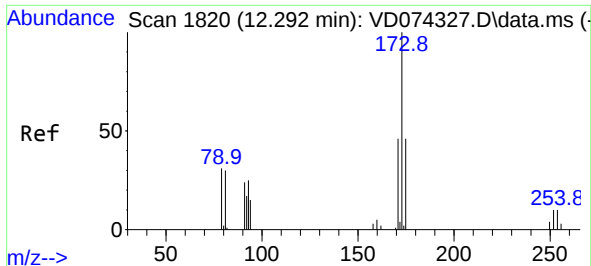
Tgt Ion:106 Resp: 41412
Ion Ratio Lower Upper
106 100
91 213.9 104.0 312.0



#70
Styrene
Concen: 19.838 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:104 Resp: 71721
Ion Ratio Lower Upper
104 100
78 47.3 38.4 57.6
103 57.1 44.1 66.1

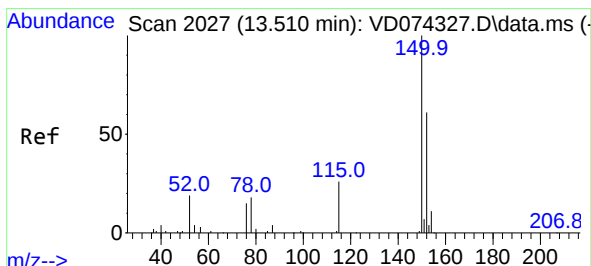
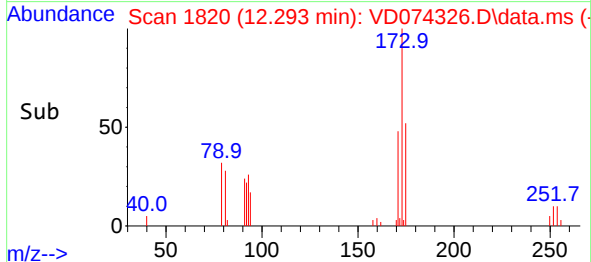
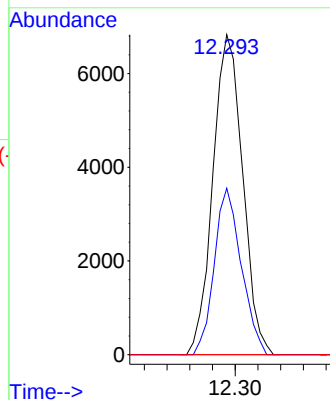
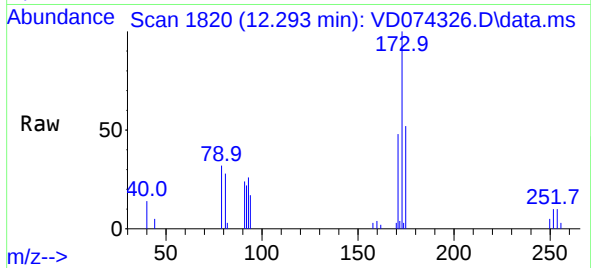




#71
Bromoform
Concen: 20.394 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

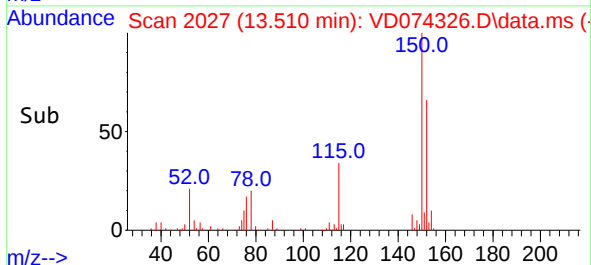
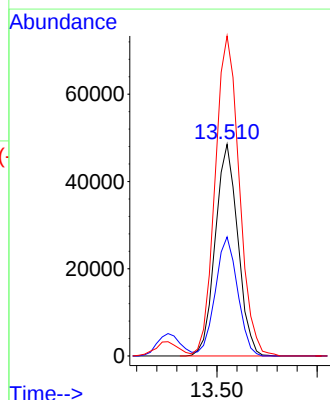
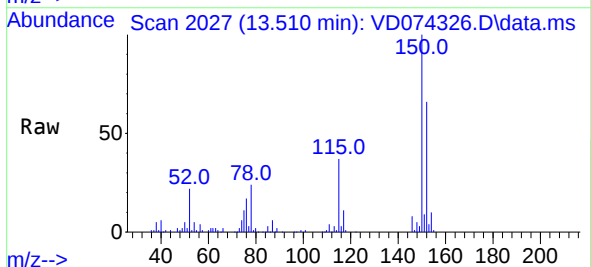
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

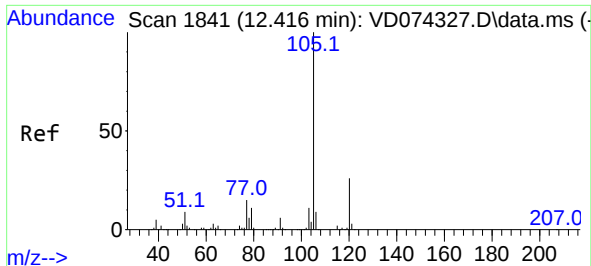
Tgt Ion:173 Resp: 12422
Ion Ratio Lower Upper
173 100
175 47.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:152 Resp: 75701
Ion Ratio Lower Upper
152 100
115 55.8 28.4 85.2
150 161.6 0.0 351.0

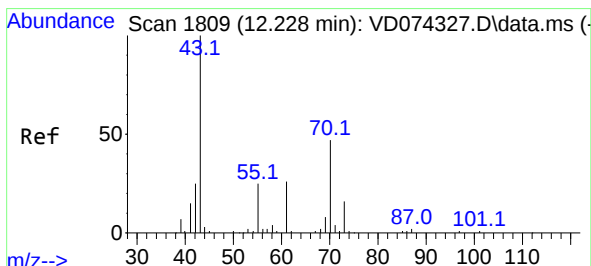
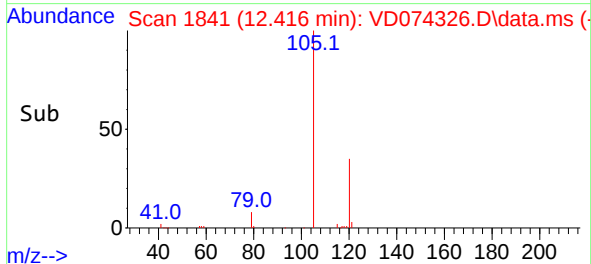
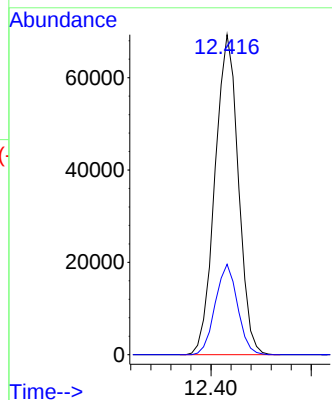
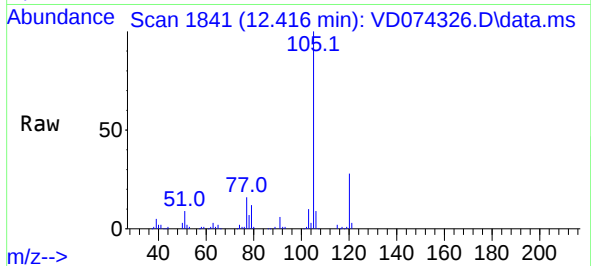




#73
Isopropylbenzene
Concen: 19.247 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

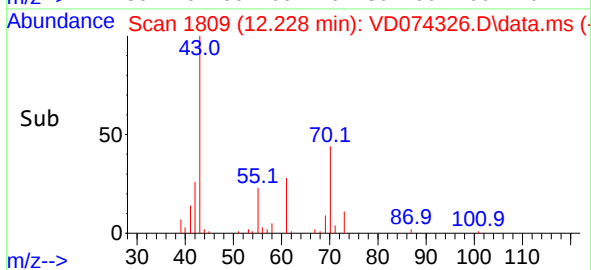
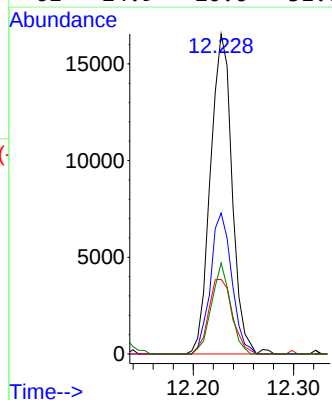
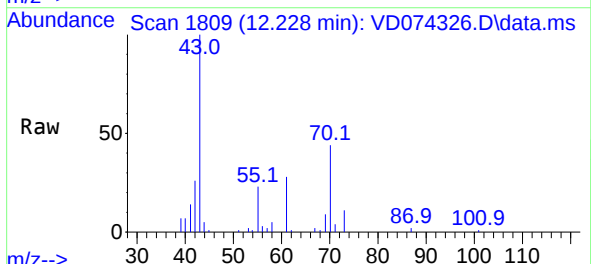
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

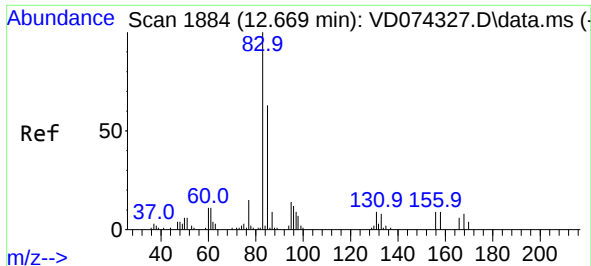
Tgt Ion:105 Resp: 112062
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 19.310 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 43 Resp: 24846
Ion Ratio Lower Upper
43 100
70 43.3 34.6 51.8
55 25.6 18.2 27.2
61 24.9 20.6 31.0

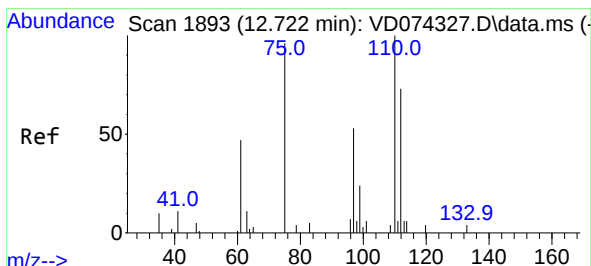
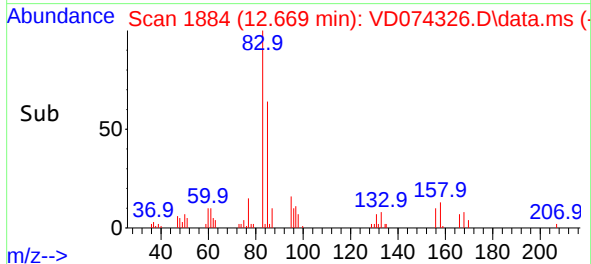
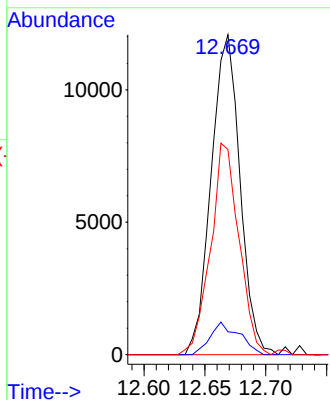
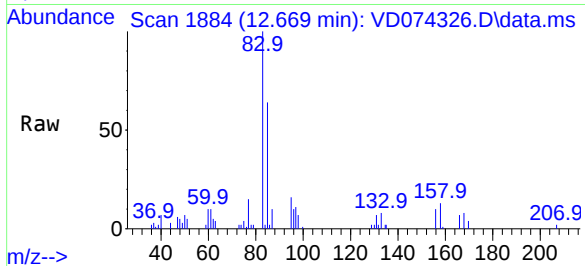




#75
1,1,2,2-Tetrachloroethane
Concen: 19.651 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

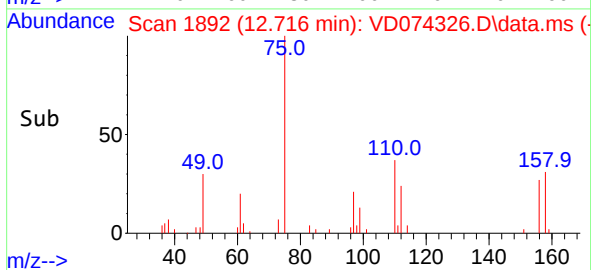
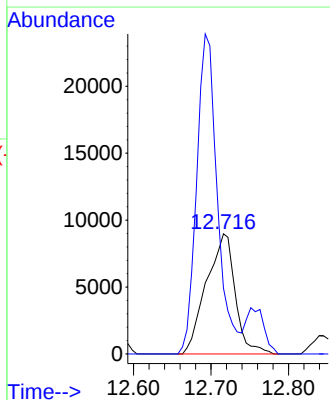
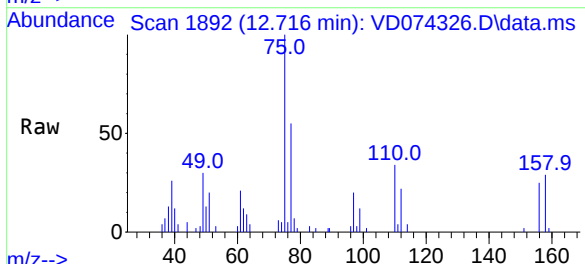
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

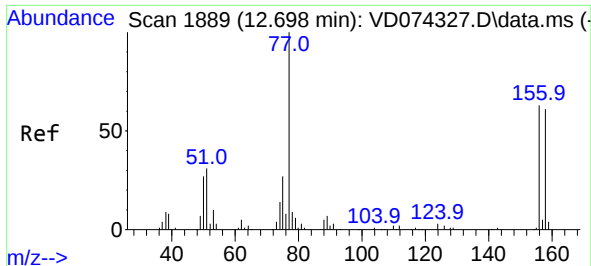
Tgt Ion:	83	Resp:	19879
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	65.1	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 33.094 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:	75	Resp:	23225
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

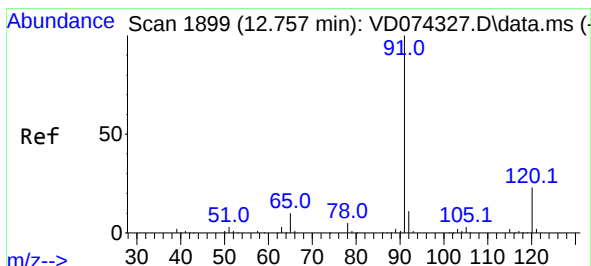
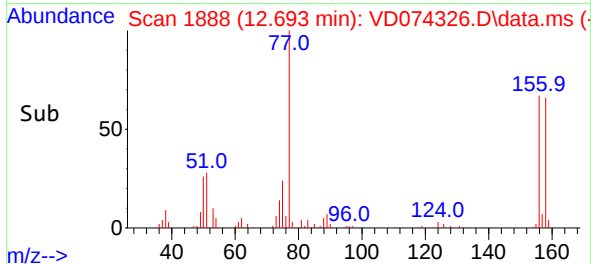
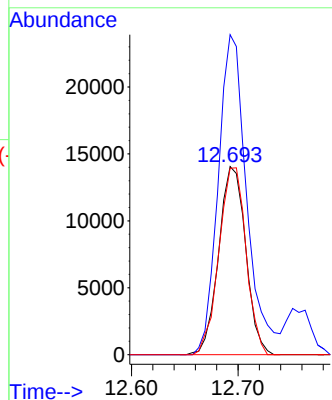
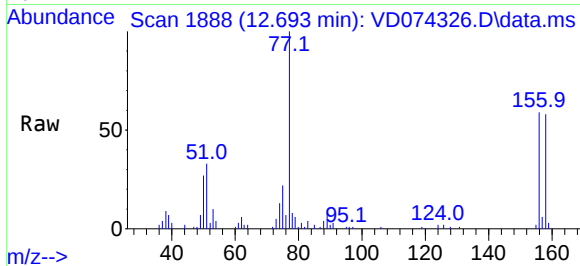




#77
Bromobenzene
Concen: 19.489 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

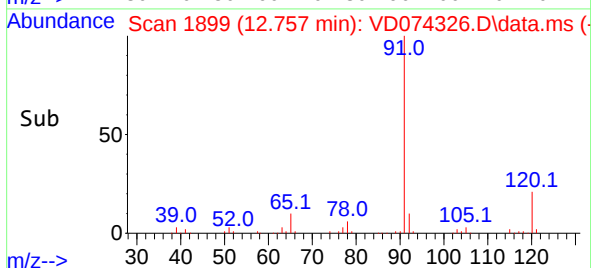
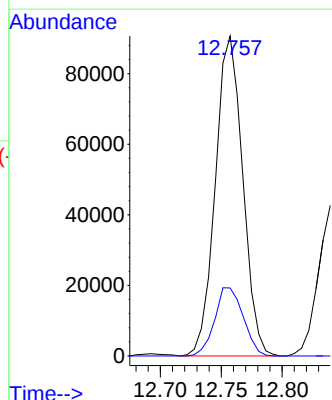
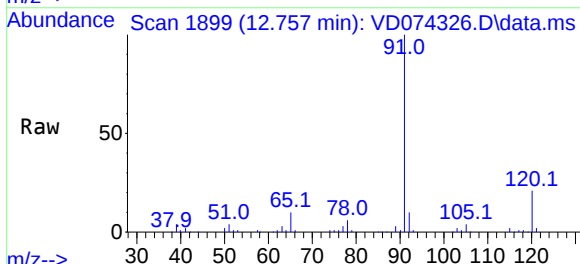
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

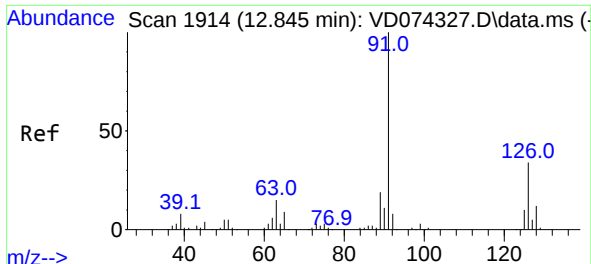
Tgt Ion:156 Resp: 24795
Ion Ratio Lower Upper
156 100
77 179.8 91.1 273.3
158 99.5 49.4 148.2



#78
n-propylbenzene
Concen: 19.631 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 91 Resp: 141782
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.7

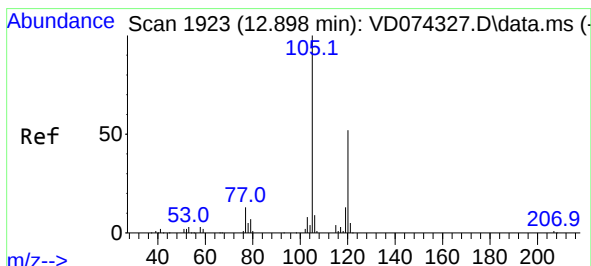
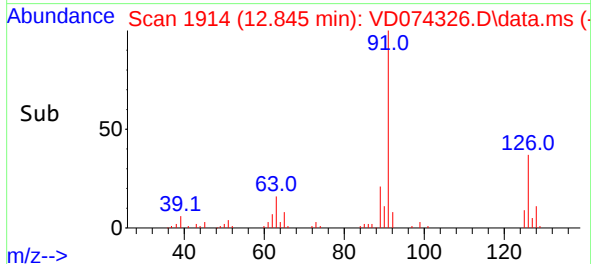
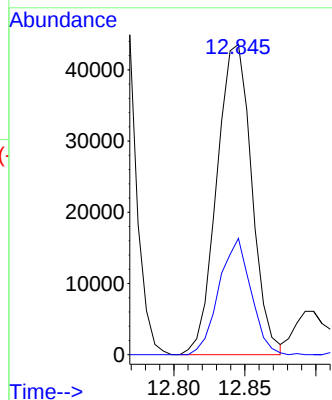
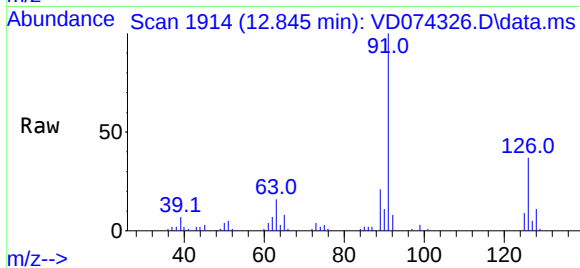




#79
2-Chlorotoluene
Concen: 19.587 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

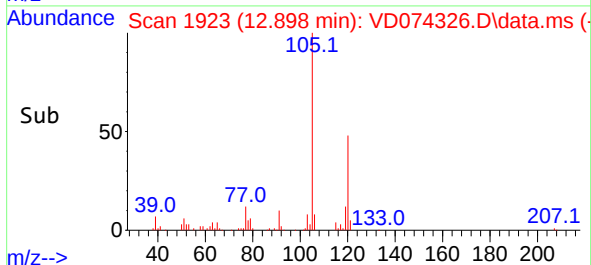
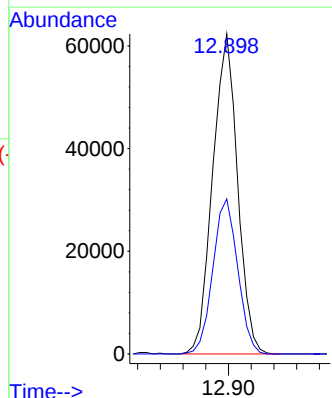
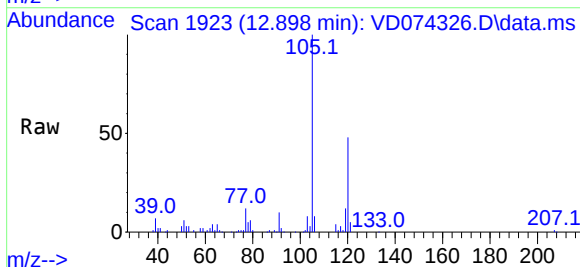
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

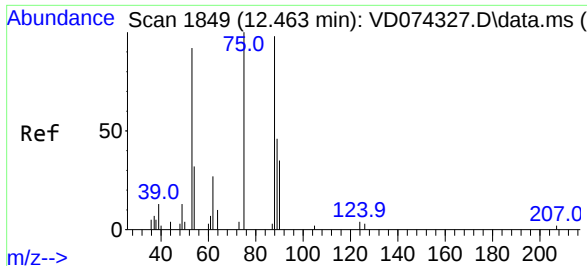
Tgt Ion: 91 Resp: 74604
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.858 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 105 Resp: 94537
Ion Ratio Lower Upper
105 100
120 48.4 24.6 74.0

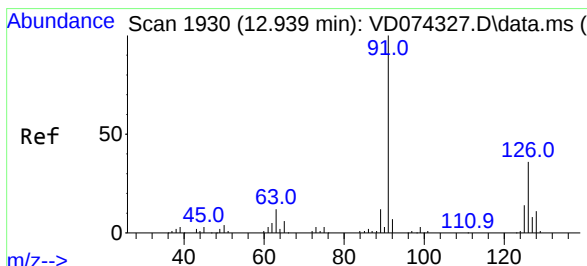
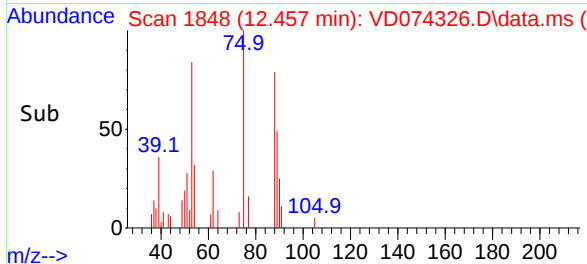
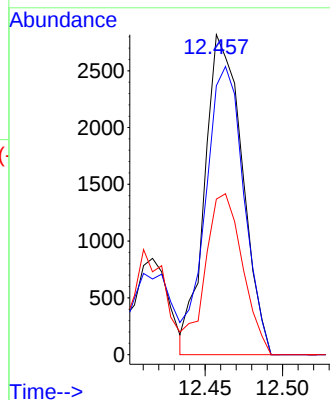
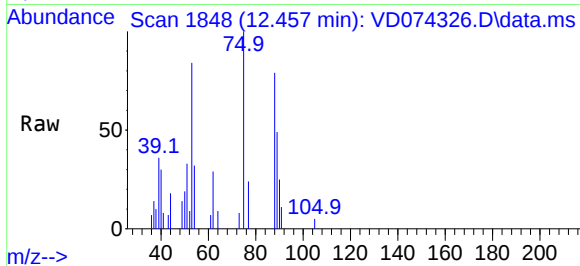




#81
trans-1,4-Dichloro-2-butene
Concen: 16.900 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

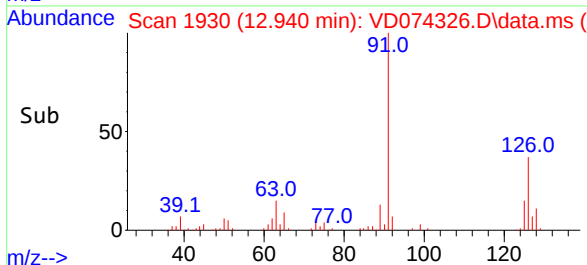
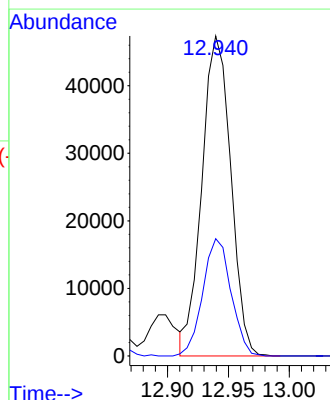
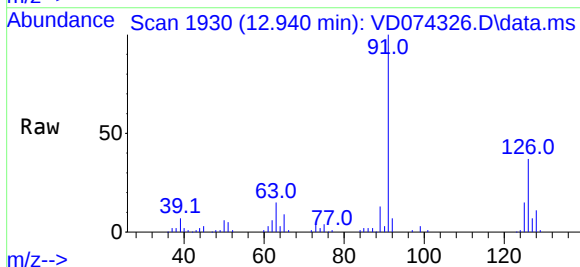
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

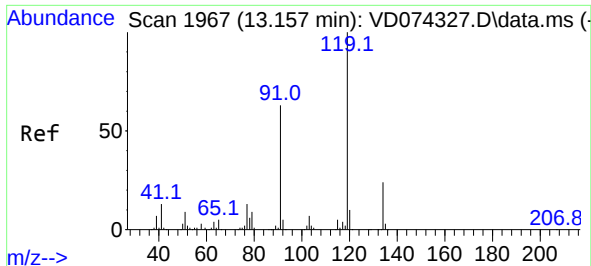
Tgt Ion: 75 Resp: 4723
Ion Ratio Lower Upper
75 100
53 91.8 0.0 0.0#
89 50.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.846 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 91 Resp: 78390
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

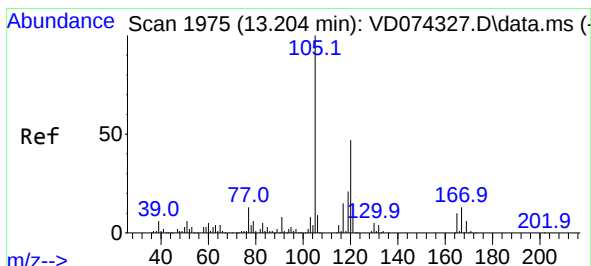
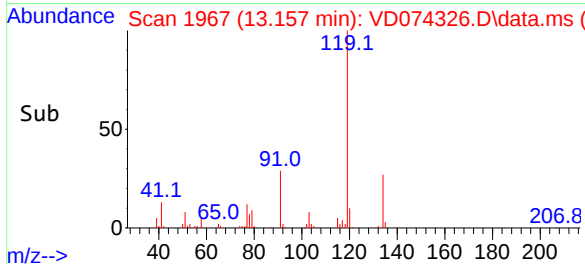
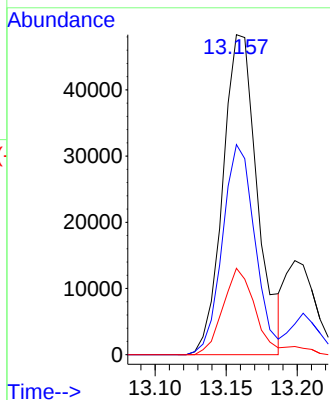
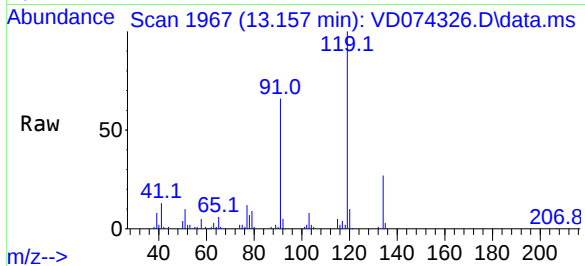




#83
tert-Butylbenzene
Concen: 19.394 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

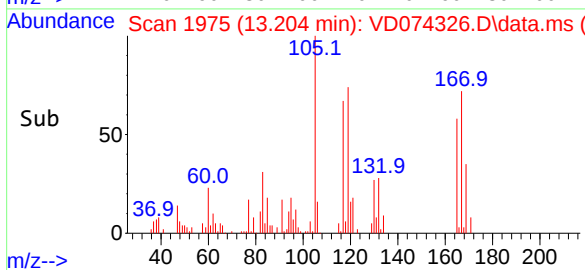
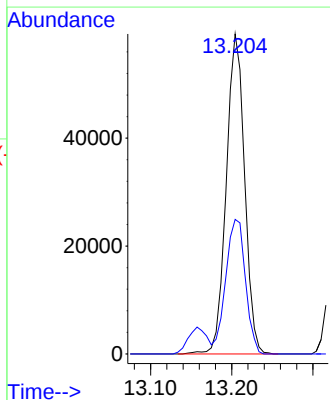
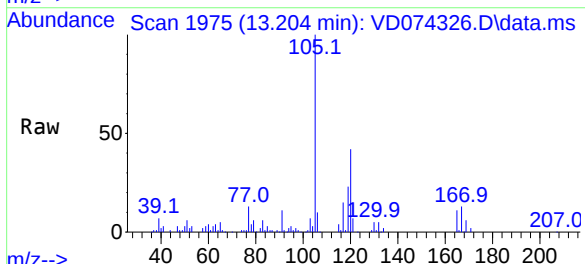
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

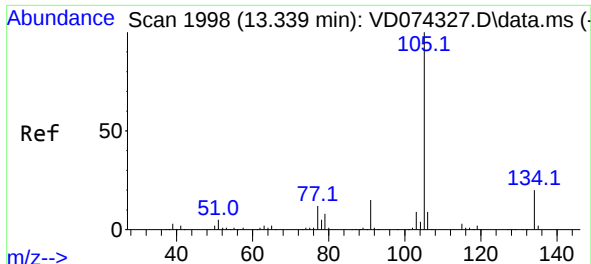
Tgt Ion:119 Resp: 81877
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.9
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.858 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:105 Resp: 93011
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.3

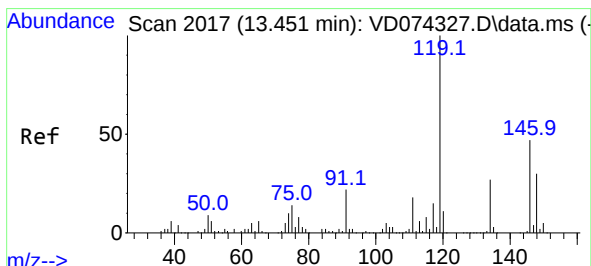
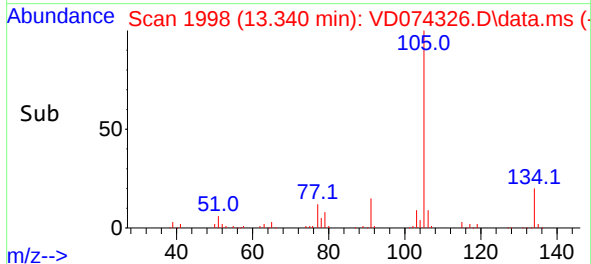
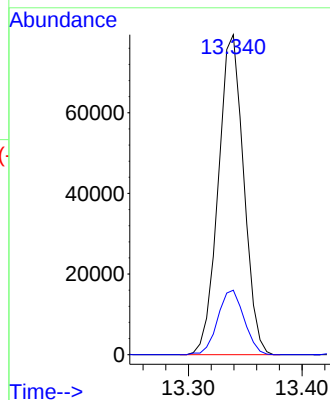
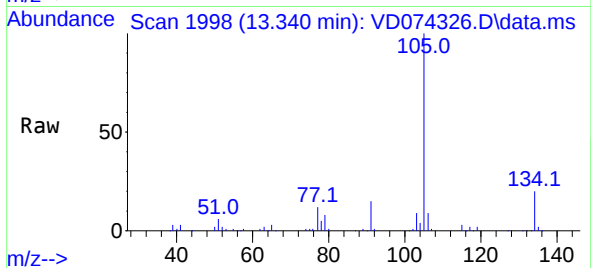




#85
 sec-Butylbenzene
 Concen: 19.689 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

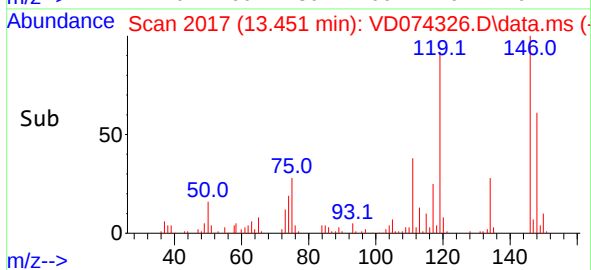
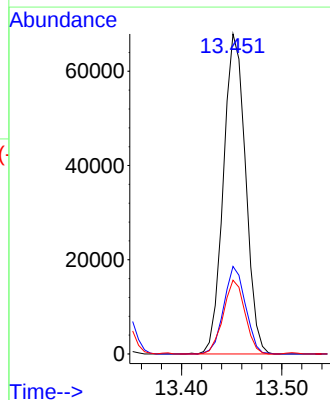
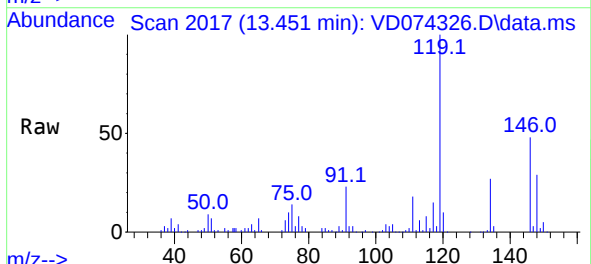
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

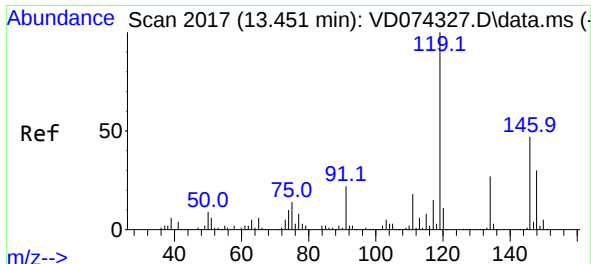
Tgt Ion:105 Resp: 123349
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.824 ug/l
 RT: 13.451 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Tgt Ion:119 Resp: 103793
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.5 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.420 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

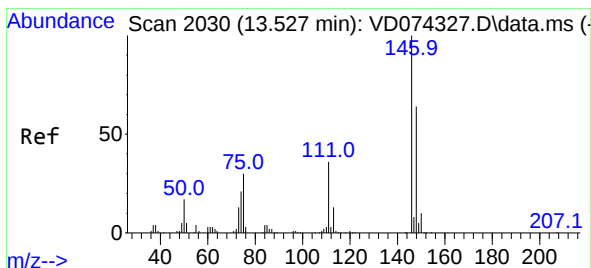
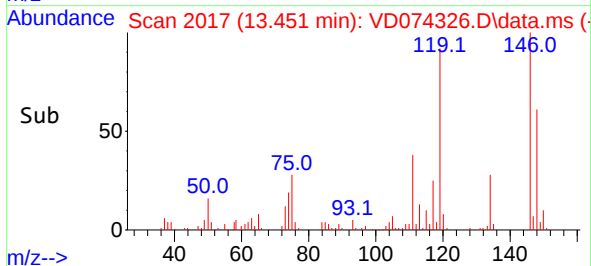
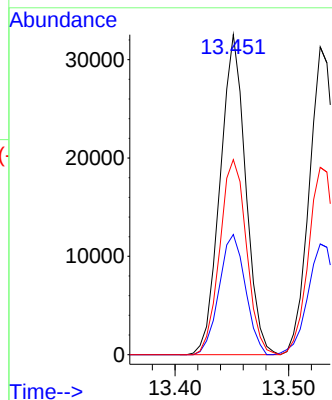
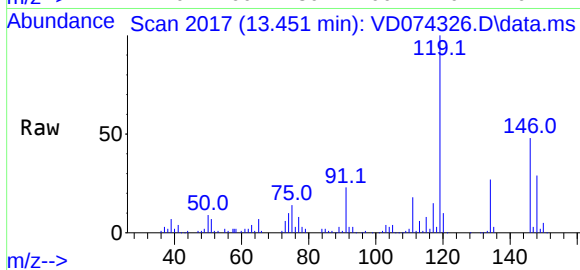
Tgt Ion:146 Resp: 50787

Ion Ratio Lower Upper

146 100

111 38.7 18.1 54.4

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.050 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

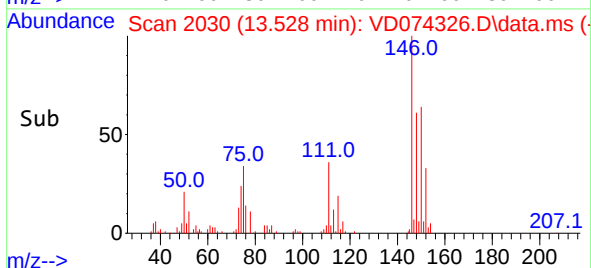
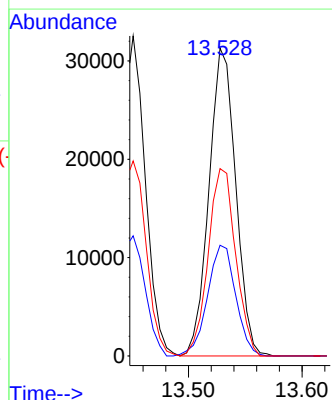
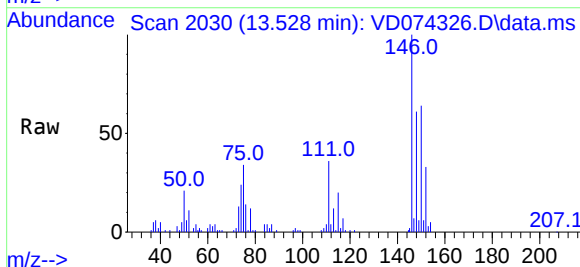
Tgt Ion:146 Resp: 51245

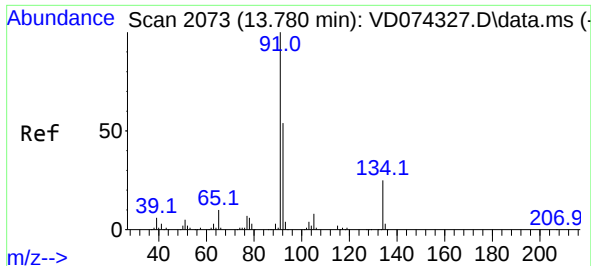
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.2

148 62.6 32.1 96.5

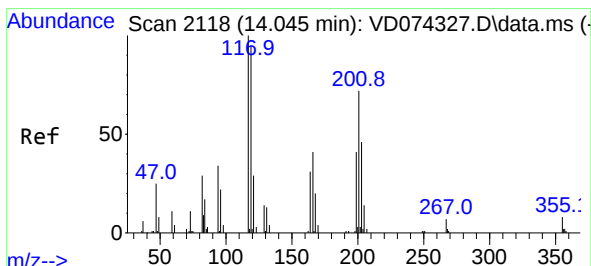
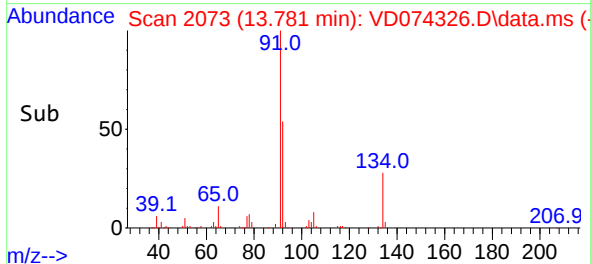
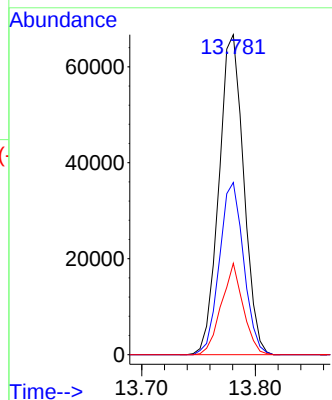
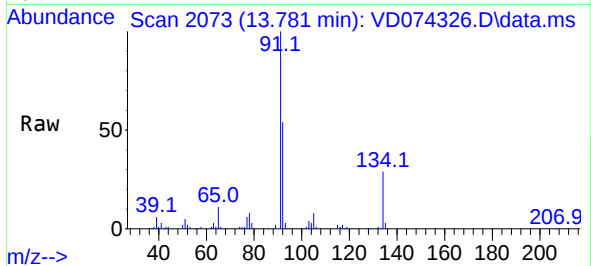




#89
n-Butylbenzene
Concen: 19.706 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

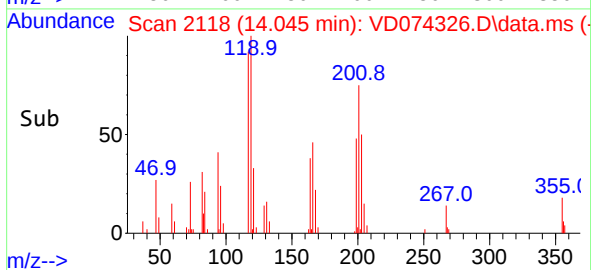
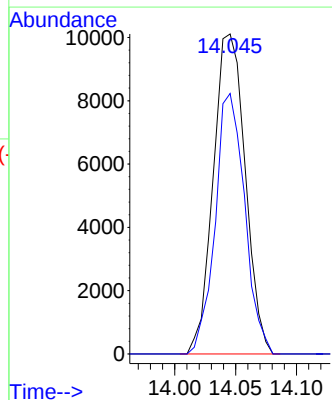
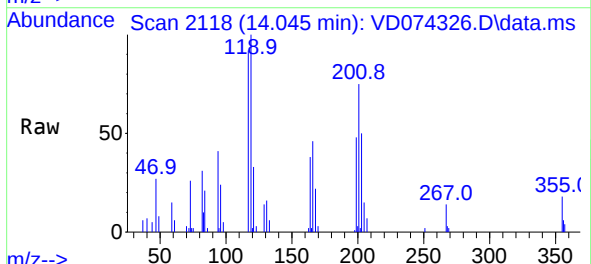
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

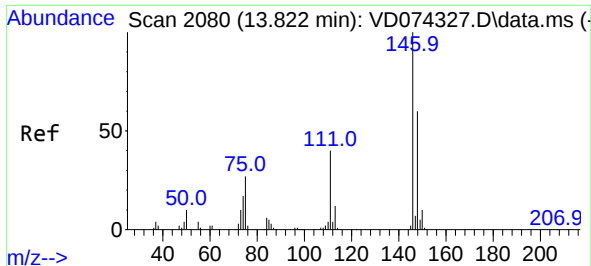
Tgt Ion: 91 Resp: 101054
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 25.2 13.1 39.1



#90
Hexachloroethane
Concen: 18.664 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 117 Resp: 18443
Ion Ratio Lower Upper
117 100
201 75.3 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 19.740 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

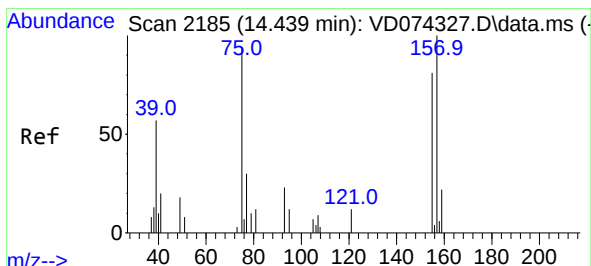
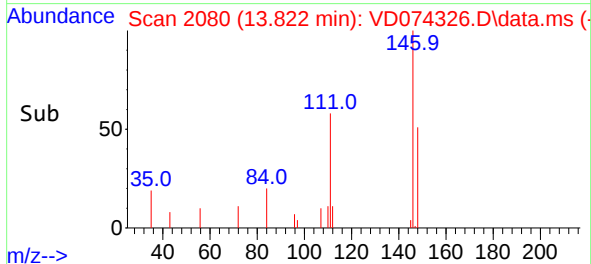
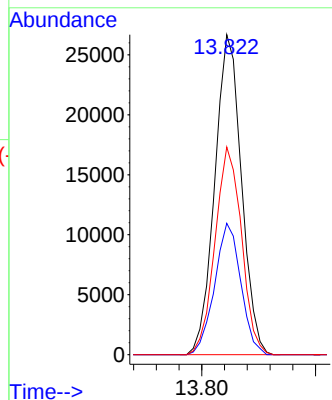
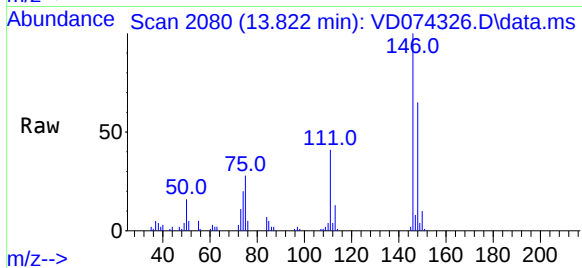
Tgt Ion:146 Resp: 43529

Ion Ratio Lower Upper

146 100

111 40.3 19.4 58.4

148 64.4 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.589 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

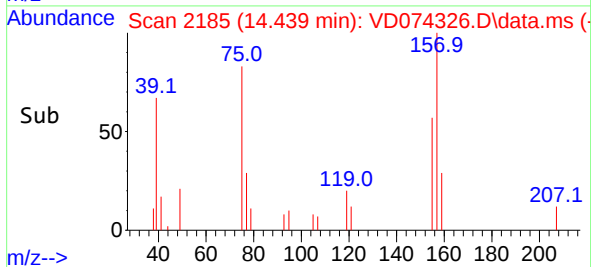
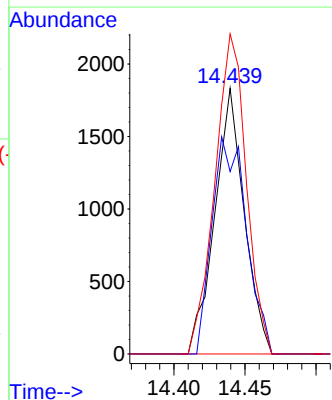
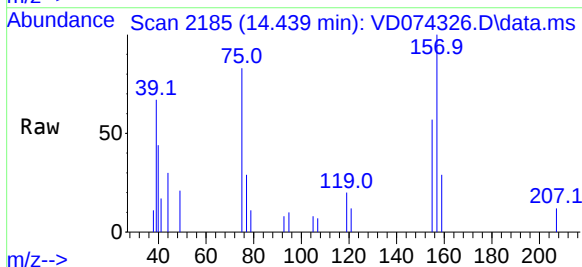
Tgt Ion: 75 Resp: 2645

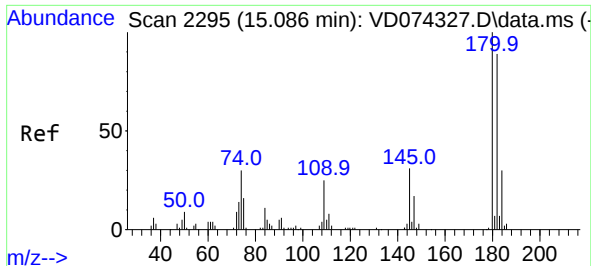
Ion Ratio Lower Upper

75 100

155 95.3 49.2 147.6

157 128.7 62.1 186.2

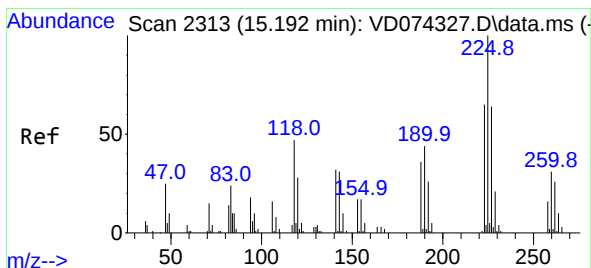
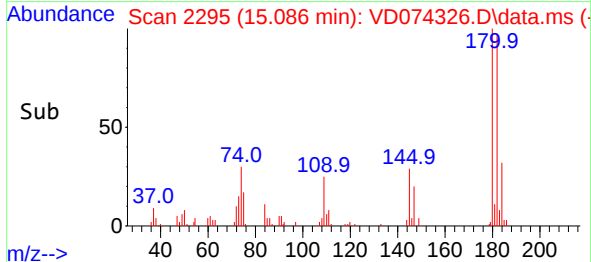
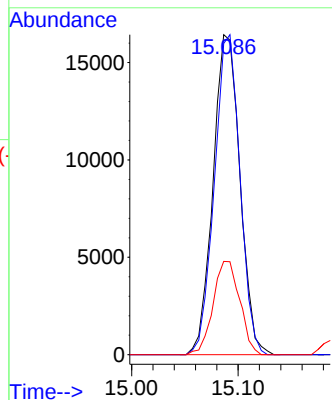
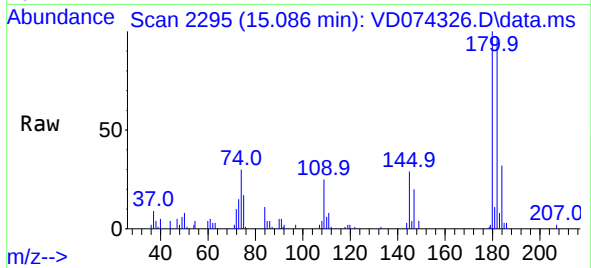




#93
1,2,4-Trichlorobenzene
Concen: 19.347 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

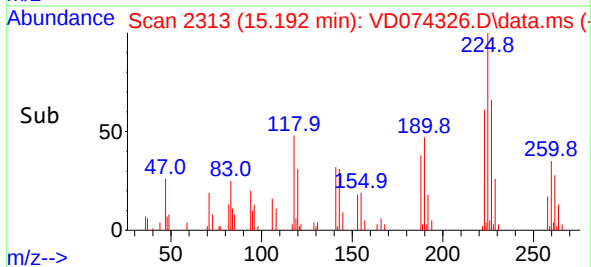
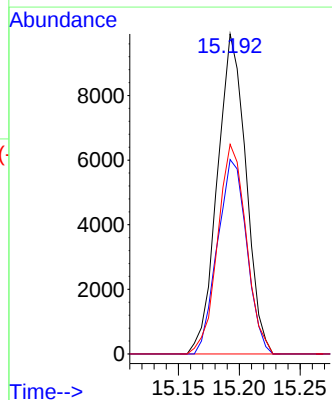
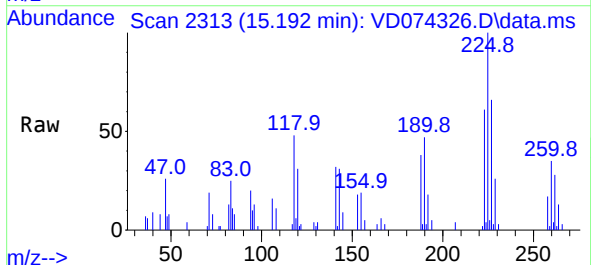
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

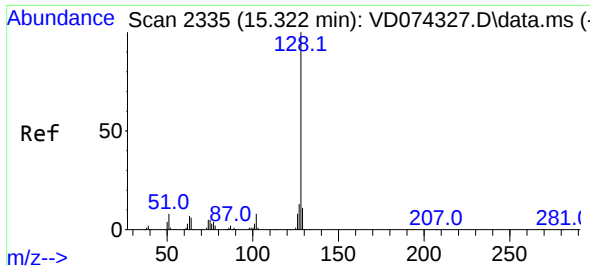
Tgt Ion:180 Resp: 28779
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 28.9 14.4 43.4



#94
Hexachlorobutadiene
Concen: 19.160 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:225 Resp: 16192
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.0
227 65.3 32.7 98.1

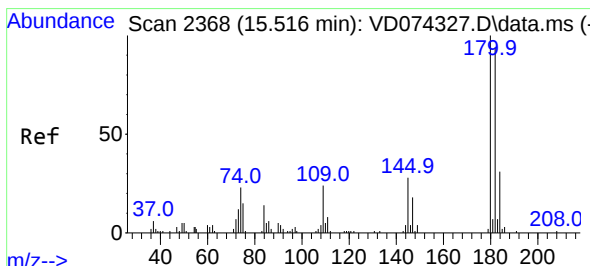
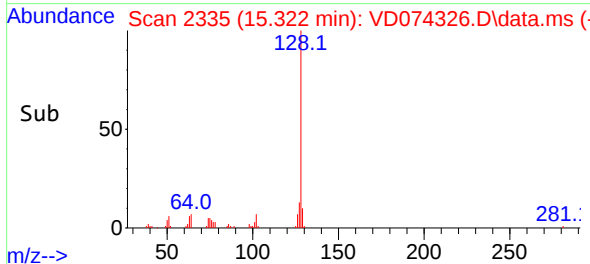
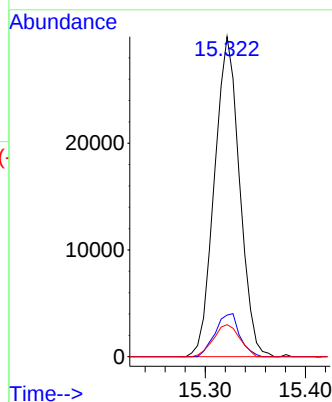
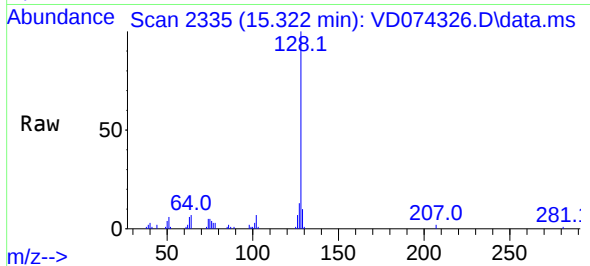




#95
Naphthalene
Concen: 18.896 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	52101
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.986 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:	180	Resp:	24272
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.5	142.5
145	32.1	15.8	47.3

