

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075764.D
 Acq On : 14 Dec 2022 11:20
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Dec 15 00:25:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	275950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	439786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	395688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	182668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	27618	9.200	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	18.400%#
35) Dibromofluoromethane	8.171	113	24821	9.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.220%#
50) Toluene-d8	10.565	98	93250	9.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.320%#
62) 4-Bromofluorobenzene	12.847	95	28927	8.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	17.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	18359	9.370	ug/l	99
3) Chloromethane	2.371	50	23444	9.622	ug/l	97
4) Vinyl Chloride	2.530	62	26890	9.252	ug/l	96
5) Bromomethane	2.965	94	23094	9.350	ug/l	99
6) Chloroethane	3.130	64	21325	9.909	ug/l	98
7) Trichlorofluoromethane	3.512	101	43520	9.869	ug/l	88
8) Diethyl Ether	3.977	74	15539	9.647	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	24164	9.596	ug/l	95
10) Methyl Iodide	4.601	142	38078	9.318	ug/l	98
11) Tert butyl alcohol	5.536	59	19969	47.009	ug/l #	89
12) 1,1-Dichloroethene	4.353	96	23200	9.486	ug/l	87
13) Acrolein	4.189	56	22837	43.852	ug/l	95
14) Allyl chloride	5.042	41	27030	9.454	ug/l	91
15) Acrylonitrile	5.736	53	55251	47.662	ug/l	99
16) Acetone	4.448	43	51699	49.957	ug/l	94
17) Carbon Disulfide	4.724	76	54774	9.250	ug/l	99
18) Methyl Acetate	5.042	43	29443	9.625	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	76854	9.542	ug/l	94
20) Methylene Chloride	5.289	84	27391	9.374	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	25359	9.468	ug/l	90
22) Diisopropyl ether	6.683	45	67249	9.683	ug/l	92
23) Vinyl Acetate	6.618	43	221661	47.417	ug/l	100
24) 1,1-Dichloroethane	6.577	63	44598	9.628	ug/l	96
25) 2-Butanone	7.494	43	71370	49.254	ug/l	96
26) 2,2-Dichloropropane	7.500	77	37144	9.469	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	31407	9.804	ug/l	97
28) Bromochloromethane	7.824	49	19688	9.698	ug/l	99
29) Tetrahydrofuran	7.853	42	43183	47.555	ug/l	99
30) Chloroform	7.971	83	50618	9.706	ug/l	100
31) Cyclohexane	8.265	56	42862	9.969	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	43689	9.449	ug/l	95
36) 1,1-Dichloropropene	8.377	75	35490	9.809	ug/l	100
37) Ethyl Acetate	7.565	43	29463	10.138	ug/l	97
38) Carbon Tetrachloride	8.371	117	40085	9.899	ug/l	92
39) Methylcyclohexane	9.606	83	42593	9.758	ug/l	94
40) Benzene	8.612	78	110191	9.871	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	13657	9.041	ug/l #	89
42) 1,2-Dichloroethane	8.677	62	37681	10.154	ug/l	99
43) Isopropyl Acetate	8.688	43	46507	9.701	ug/l	99
44) Trichloroethene	9.353	130	30069	9.562	ug/l	96
45) 1,2-Dichloropropane	9.624	63	26294	9.680	ug/l	92
46) Dibromomethane	9.712	93	18983	9.422	ug/l	93
47) Bromodichloromethane	9.888	83	38550	9.757	ug/l	99
48) Methyl methacrylate	9.683	41	21435	9.928	ug/l	98
49) 1,4-Dioxane	9.700	88	10671	201.036	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	143443	49.479	ug/l	99
52) Toluene	10.630	92	70615	9.713	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	36739	9.499	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	40293	9.489	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	28150	9.865	ug/l	96
56) Ethyl methacrylate	10.877	69	36228	9.558	ug/l	97
57) 1,3-Dichloropropane	11.165	76	46582	9.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	51593	42.754	ug/l	98
59) 2-Hexanone	11.194	43	104318	49.341	ug/l	99
60) Dibromochloromethane	11.359	129	29668	9.349	ug/l	96
61) 1,2-Dibromoethane	11.471	107	28485	9.864	ug/l	98
64) Tetrachloroethene	11.106	164	27476	9.868	ug/l	91
65) Chlorobenzene	11.894	112	78517	9.668	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	29740	9.886	ug/l	100
67) Ethyl Benzene	11.965	91	132808	9.689	ug/l	99
68) m/p-Xylenes	12.071	106	106925	19.709	ug/l	97
69) o-Xylene	12.400	106	52834	9.841	ug/l	98
70) Styrene	12.412	104	81359	9.531	ug/l	99
71) Bromoform	12.576	173	21378	9.767	ug/l #	92
73) Isopropylbenzene	12.694	105	134450	10.185	ug/l	99
74) N-amyl acetate	12.494	43	37879	9.781	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	41467	10.162	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	44977	12.215	ug/l	76
77) Bromobenzene	12.982	156	32626	9.766	ug/l	98
78) n-propylbenzene	13.035	91	143970	9.889	ug/l	100
79) 2-Chlorotoluene	13.124	91	91306	10.046	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	111109	10.057	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	9184	8.978	ug/l	92
82) 4-Chlorotoluene	13.124	91	91306	10.046	ug/l	99
83) tert-Butylbenzene	13.441	119	98912	10.154	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	112126	10.230	ug/l	98
85) sec-Butylbenzene	13.618	105	132015	9.819	ug/l	98
86) p-Isopropyltoluene	13.735	119	109963	9.829	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	60751	9.845	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	59876	9.498	ug/l	97
89) n-Butylbenzene	14.059	91	82995	9.158	ug/l	99
90) Hexachloroethane	14.335	117	18603	9.296	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	60978	10.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	6767	9.345	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	26977	8.965	ug/l	98
94) Hexachlorobutadiene	15.500	225	15339	9.343	ug/l	97
95) Naphthalene	15.641	128	72737	9.175	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	26154	9.299	ug/l	100

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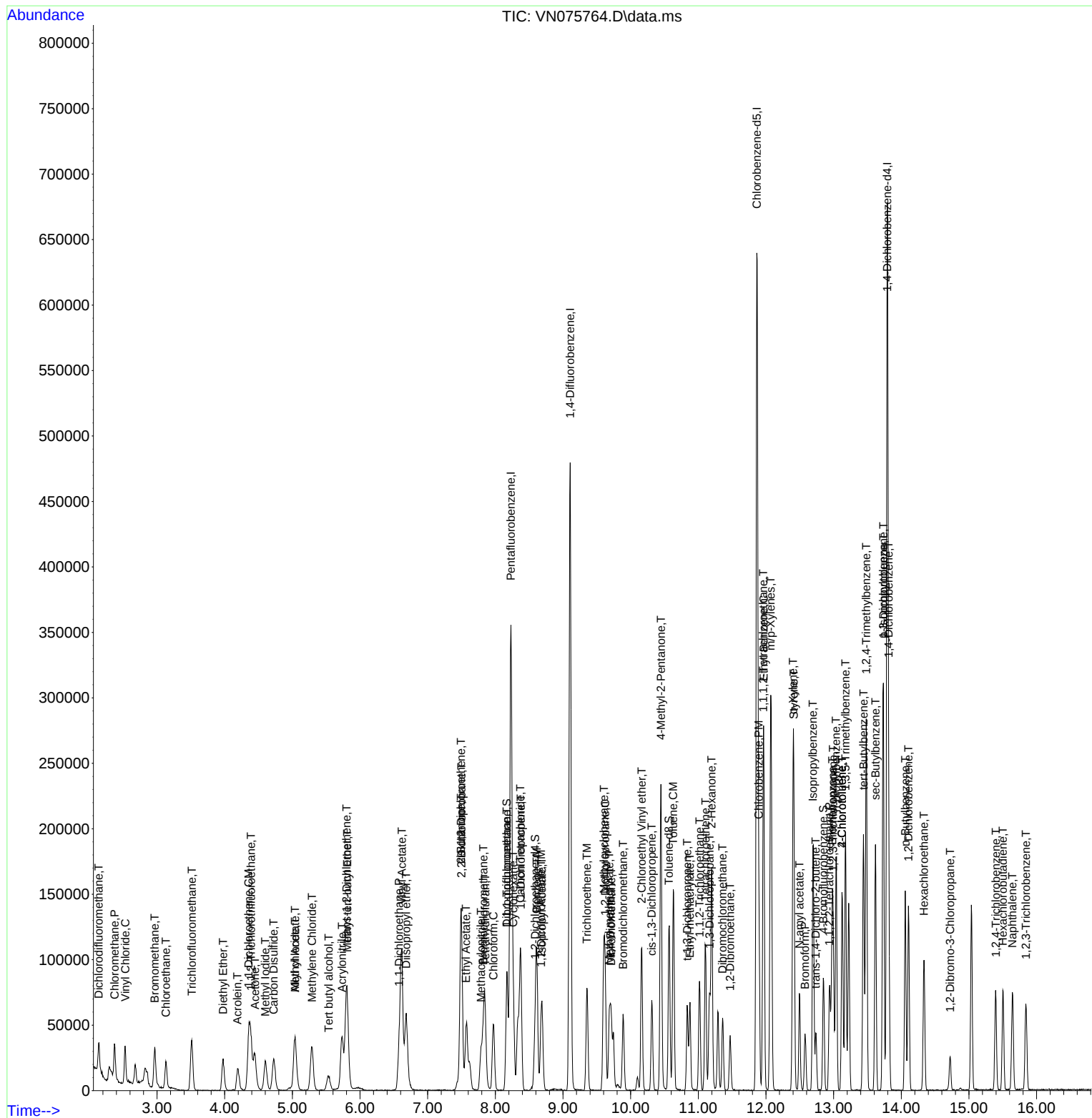
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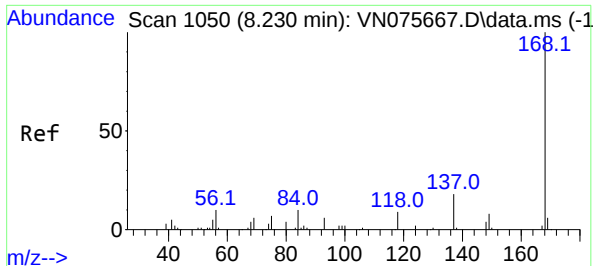
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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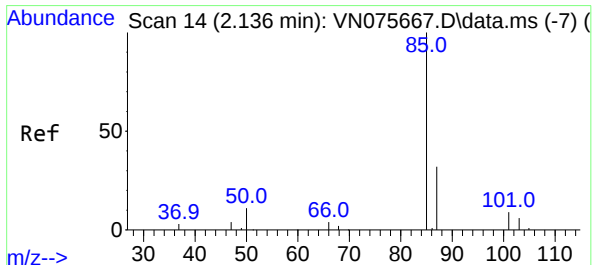
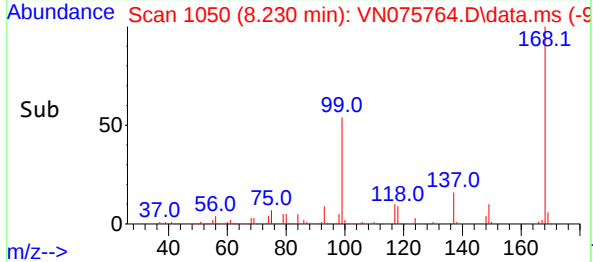
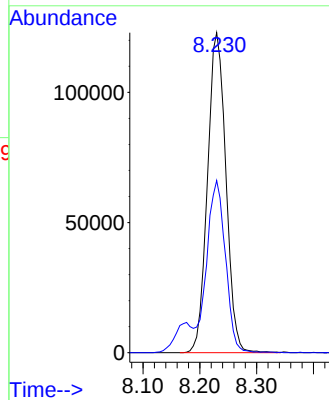
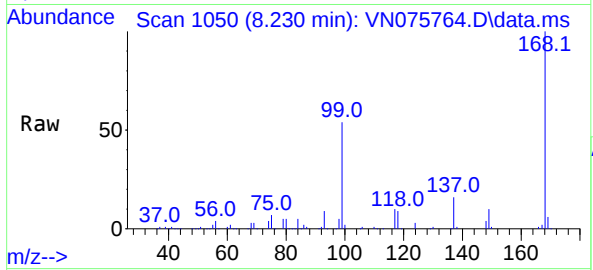




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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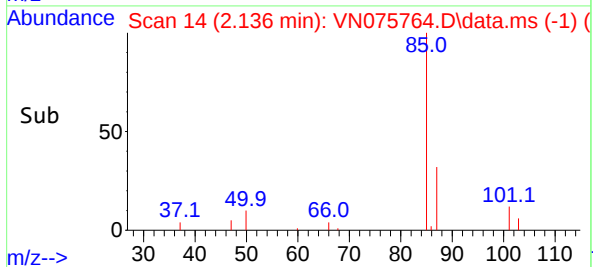
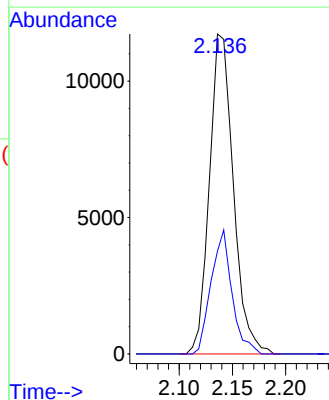
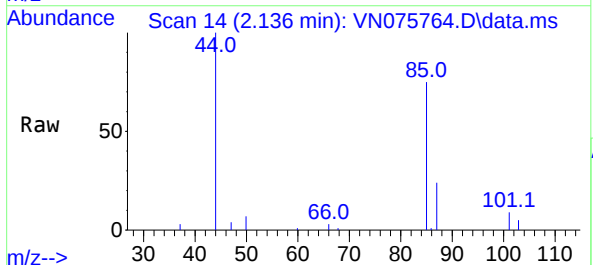
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

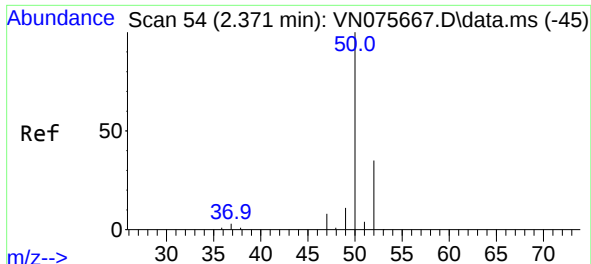
Tgt Ion:168 Resp: 275950
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 9.370 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

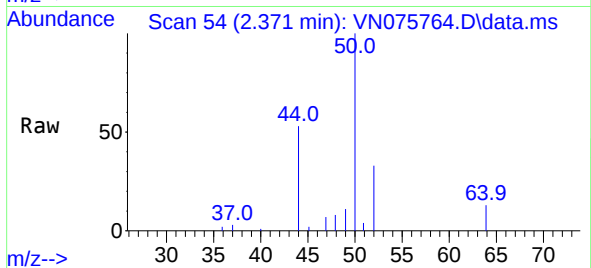
Tgt Ion: 85 Resp: 18359
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9



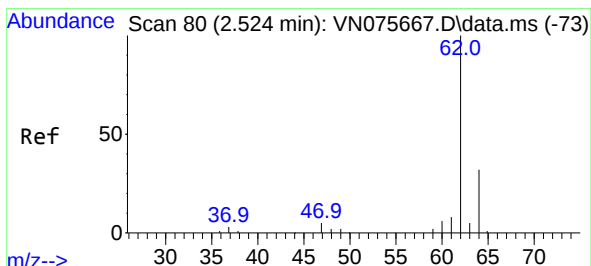
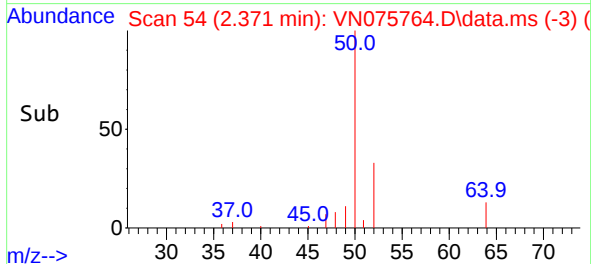
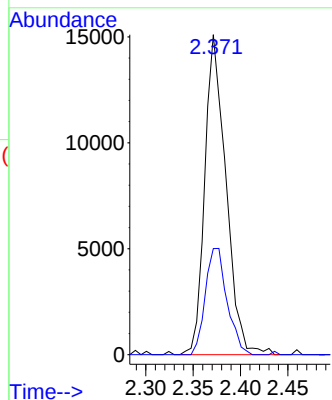


#3
Chloromethane
Concen: 9.622 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075764.D
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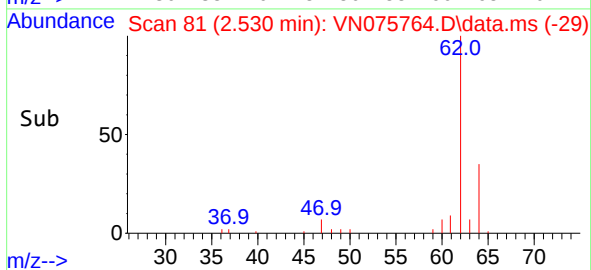
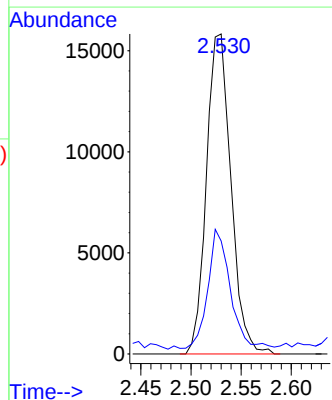
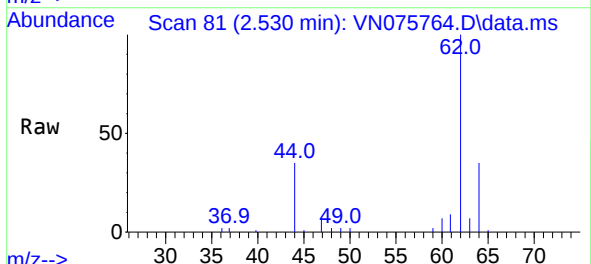


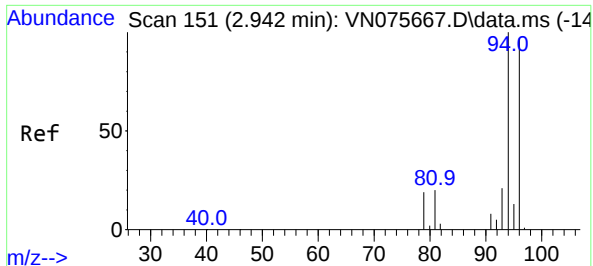
Tgt Ion: 50 Resp: 23444
Ion Ratio Lower Upper
50 100
52 33.1 27.7 41.5



#4
Vinyl Chloride
Concen: 9.252 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 62 Resp: 26890
Ion Ratio Lower Upper
62 100
64 33.6 24.9 37.3

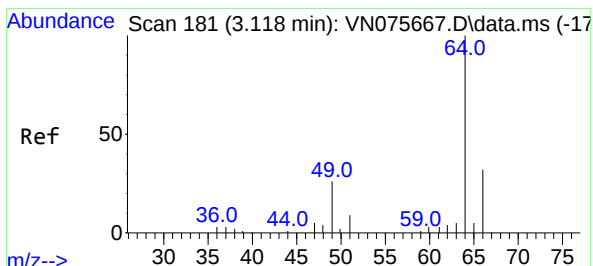
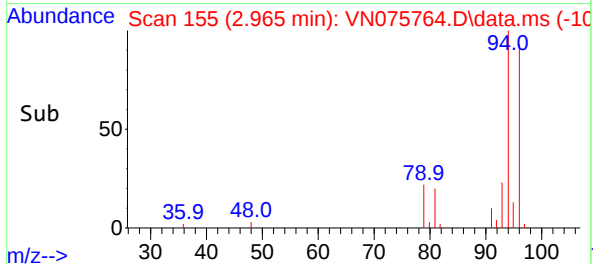
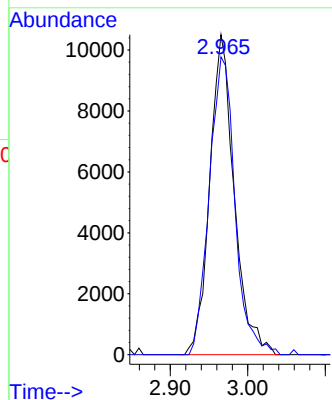
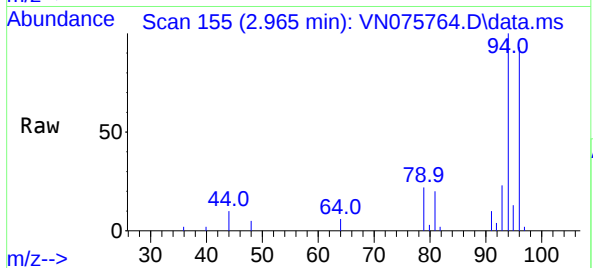




#5
Bromomethane
Concen: 9.350 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

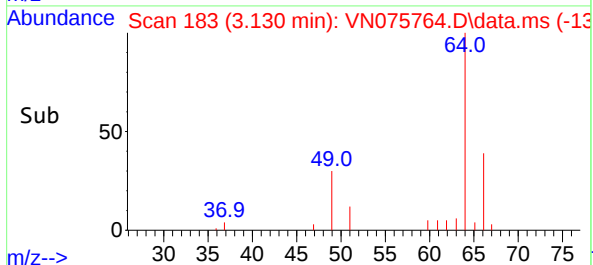
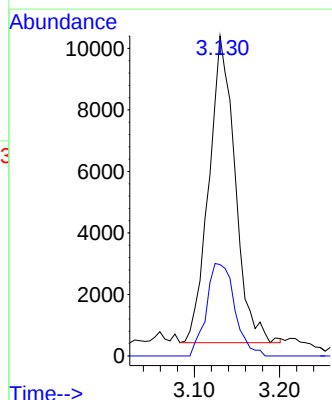
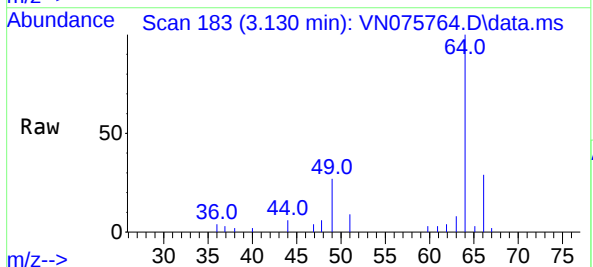
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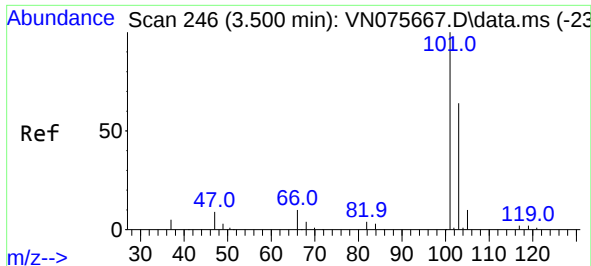
Tgt Ion: 94 Resp: 23094
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.6



#6
Chloroethane
Concen: 9.909 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 64 Resp: 21325
Ion Ratio Lower Upper
64 100
66 29.8 24.6 36.8

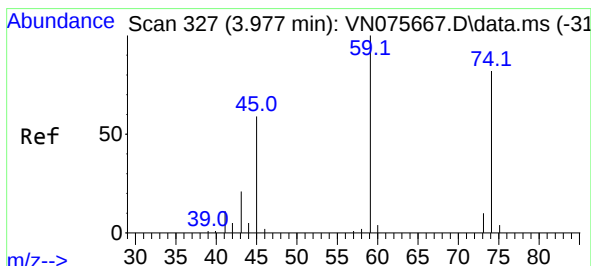
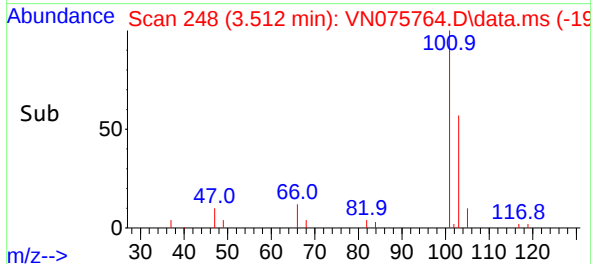
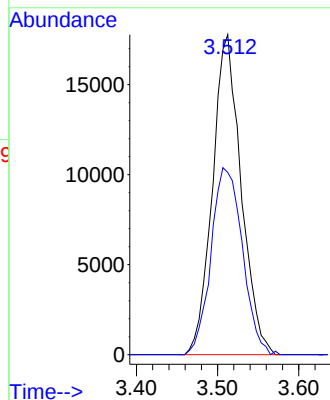
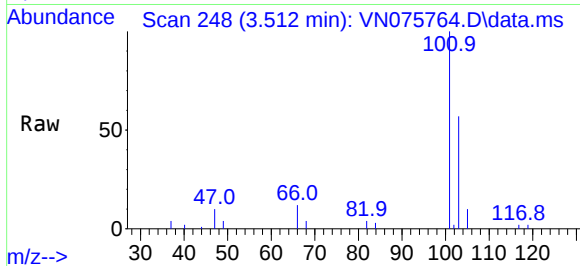




#7
 Trichlorofluoromethane
 Concen: 9.869 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN075764.D
 Acq: 14 Dec 2022 11:20

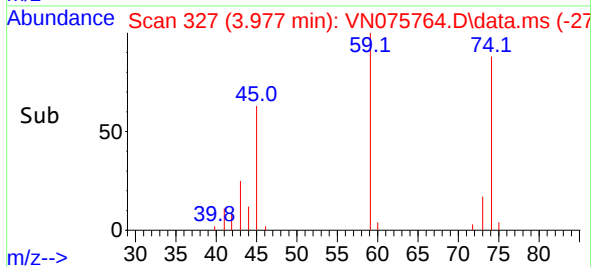
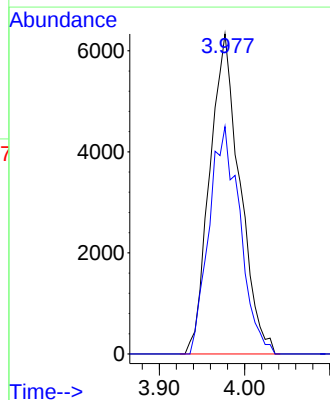
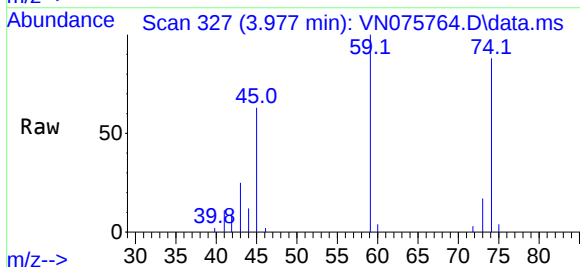
Instrument :
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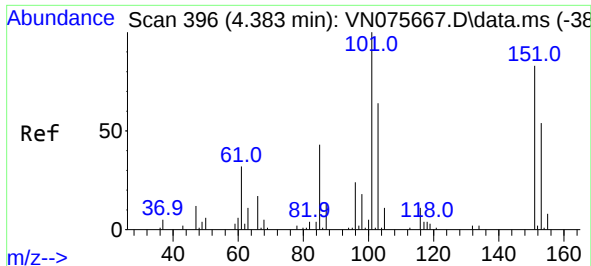
Tgt Ion:101 Resp: 43520
 Ion Ratio Lower Upper
 101 100
 103 57.0 53.4 80.2



#8
 Diethyl Ether
 Concen: 9.647 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 15539
 Ion Ratio Lower Upper
 74 100
 45 73.4 37.8 113.4

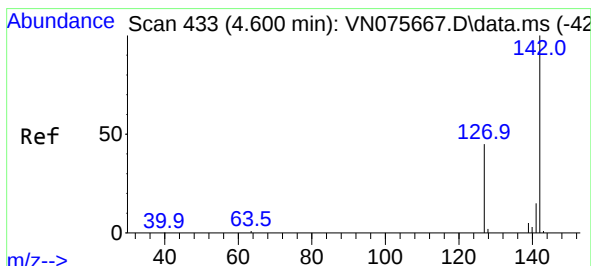
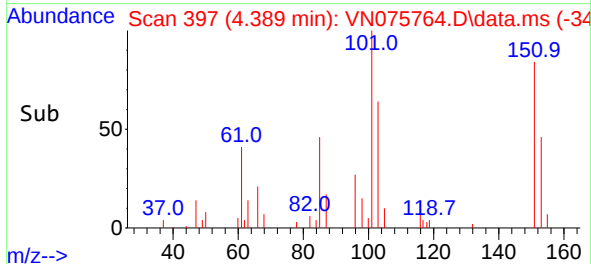
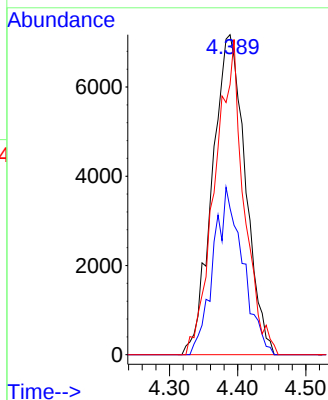
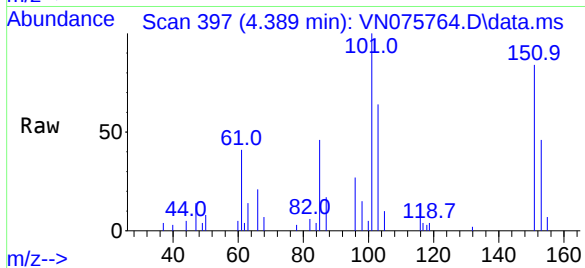




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.596 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

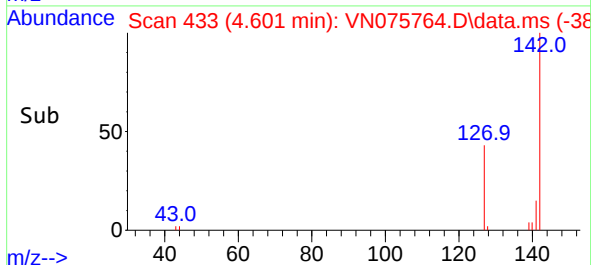
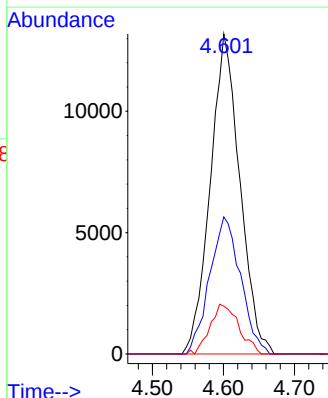
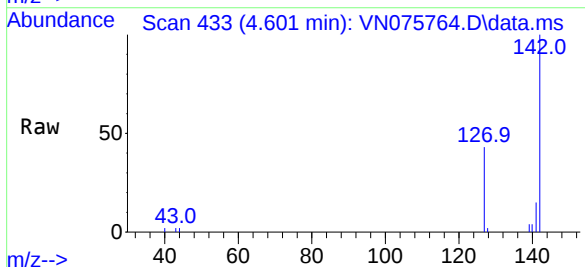
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

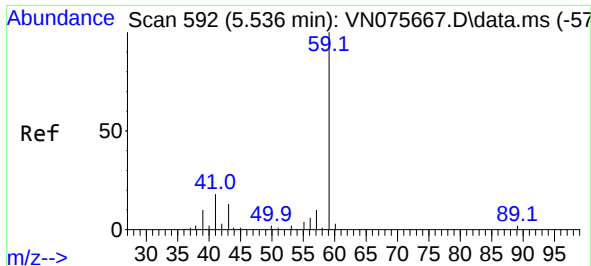
Tgt Ion:101 Resp: 24164
Ion Ratio Lower Upper
101 100
85 46.9 35.3 52.9
151 86.5 65.6 98.4



#10
Methyl Iodide
Concen: 9.318 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:142 Resp: 38078
Ion Ratio Lower Upper
142 100
127 44.8 34.7 52.1
141 15.2 11.4 17.2

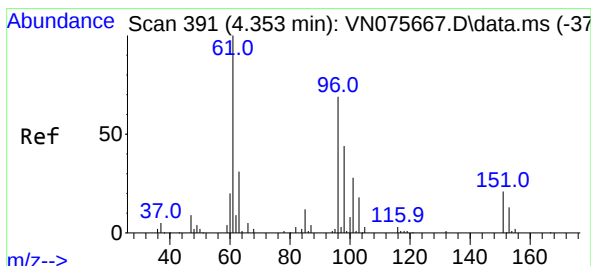
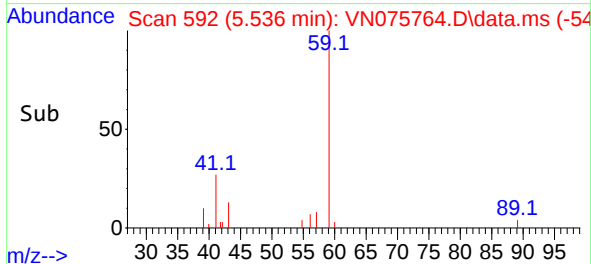
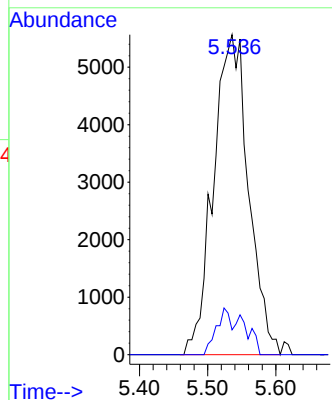
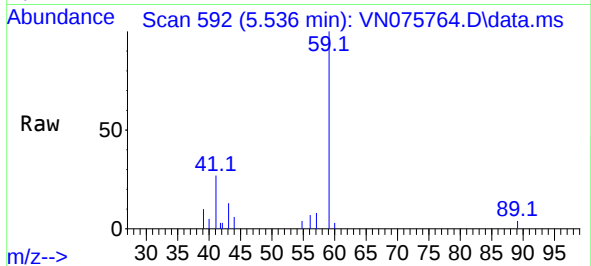




#11
Tert butyl alcohol
Concen: 47.009 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

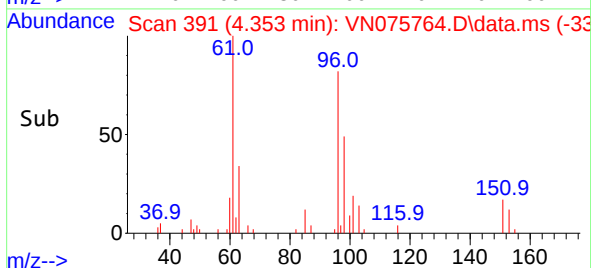
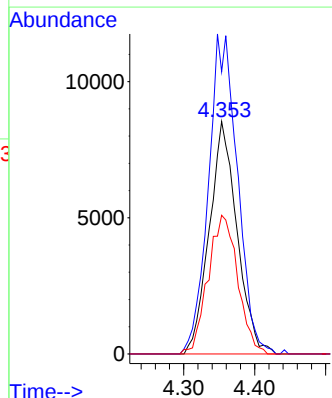
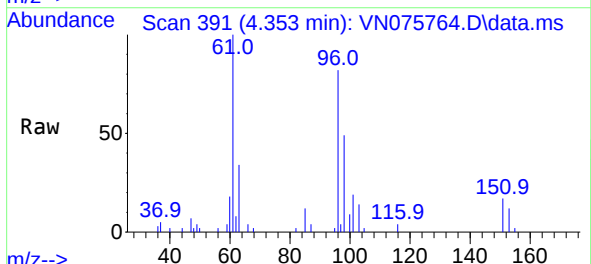
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

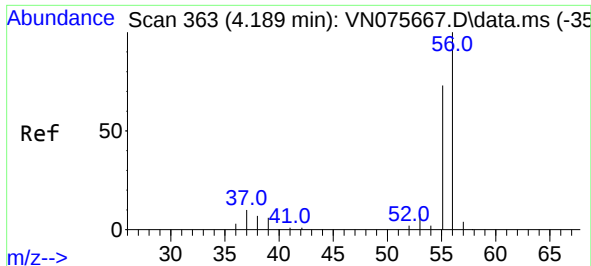
Tgt Ion: 59 Resp: 19969
Ion Ratio Lower Upper
59 100
57 6.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 9.486 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 96 Resp: 23200
Ion Ratio Lower Upper
96 100
61 121.5 113.3 169.9
98 59.7 50.9 76.3





#13

Acrolein

Concen: 43.852 ug/l

RT: 4.189 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

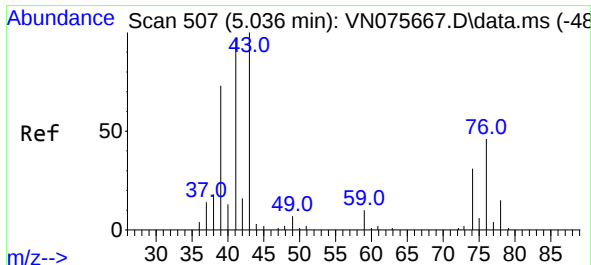
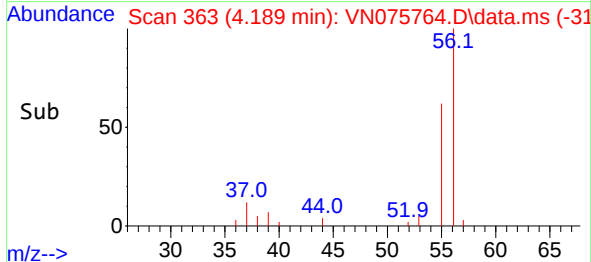
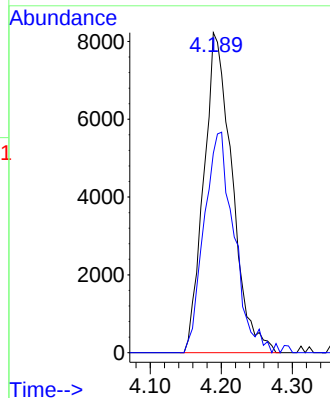
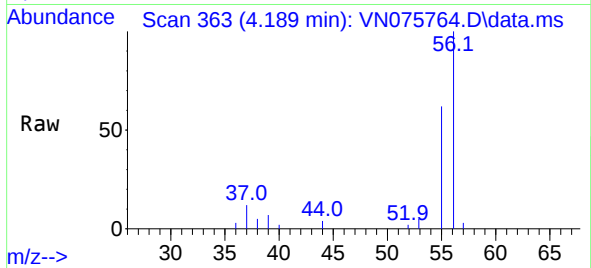
VSTDICC010

Tgt Ion: 56 Resp: 22837

Ion Ratio Lower Upper

56 100

55 72.7 54.8 82.2



#14

Allyl chloride

Concen: 9.454 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

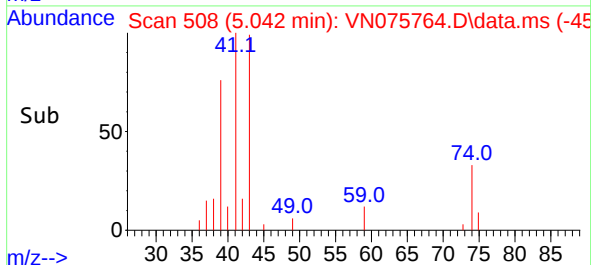
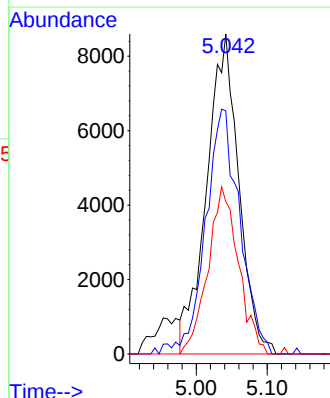
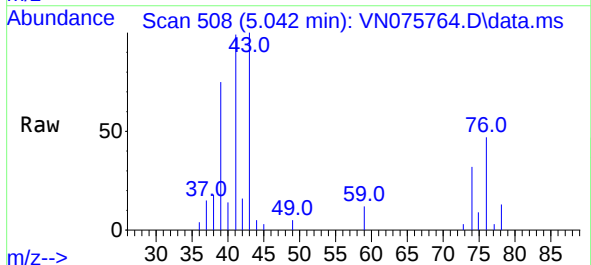
Tgt Ion: 41 Resp: 27030

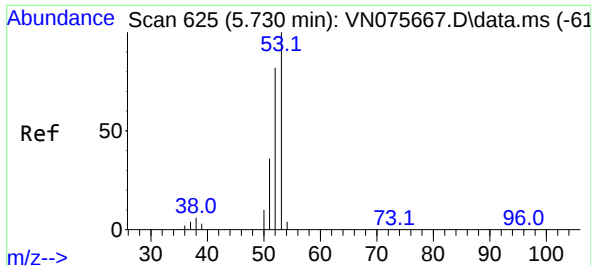
Ion Ratio Lower Upper

41 100

39 80.6 58.3 87.5

76 49.6 35.8 53.6

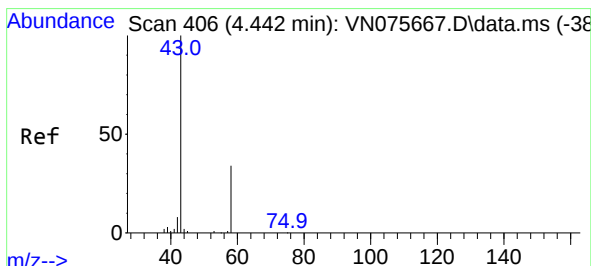
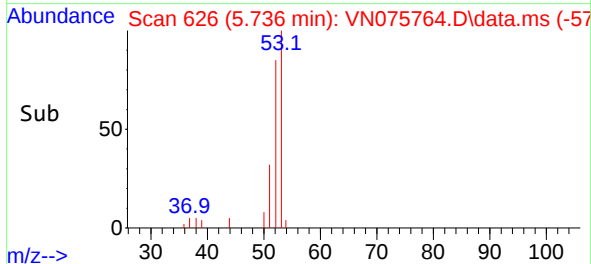
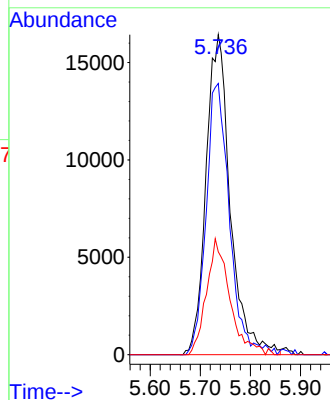
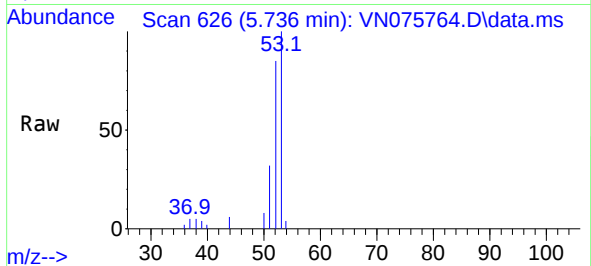




#15
Acrylonitrile
Concen: 47.662 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

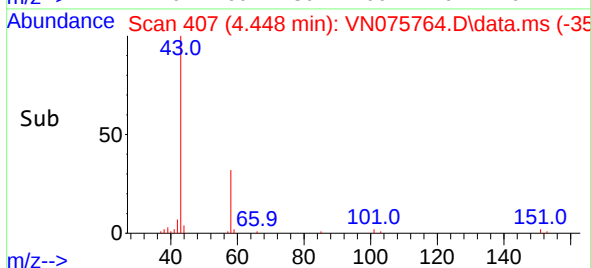
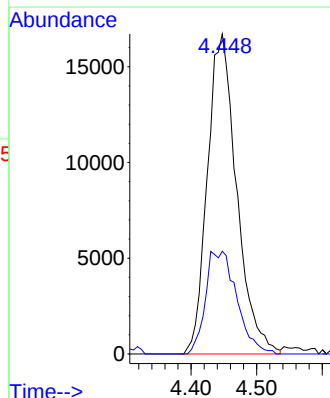
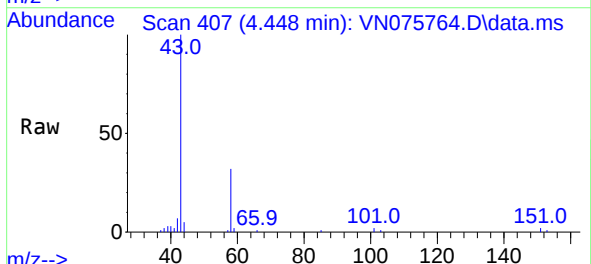
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

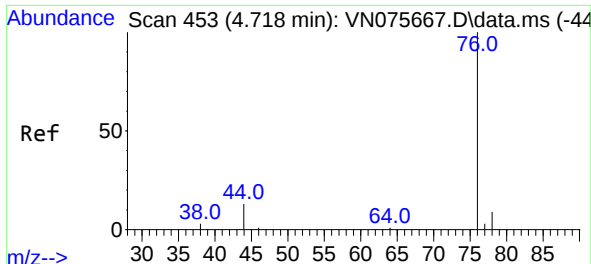
Tgt Ion:	53	Resp:	55251
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.4	98.0
51	34.8	28.9	43.3



#16
Acetone
Concen: 49.957 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:	43	Resp:	51699
Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.6	43.0

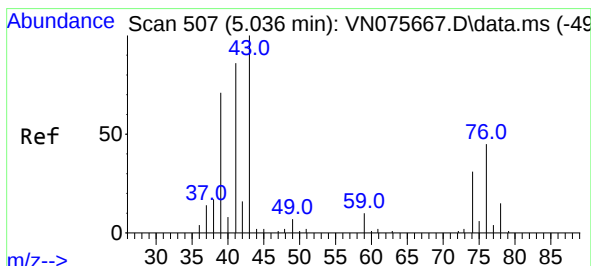
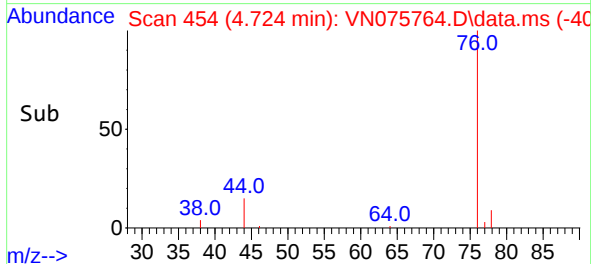
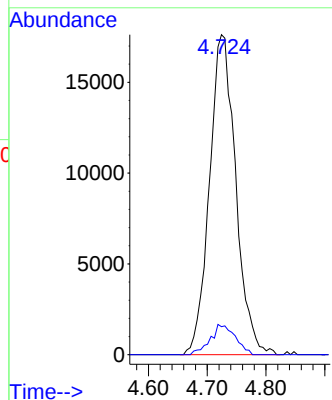
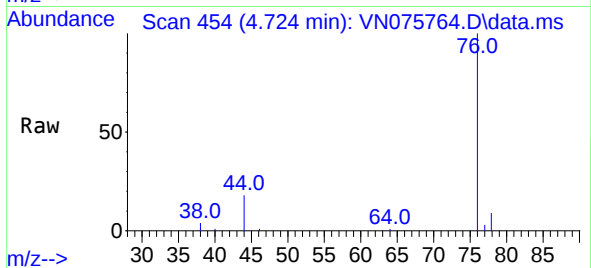




#17
Carbon Disulfide
Concen: 9.250 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

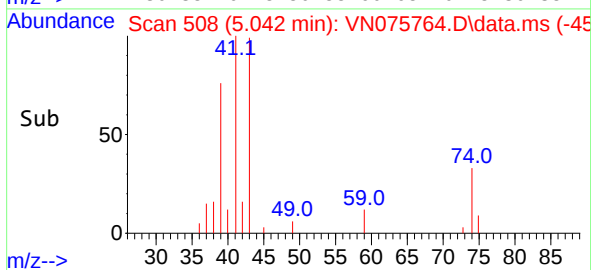
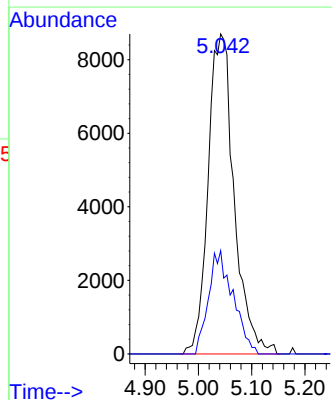
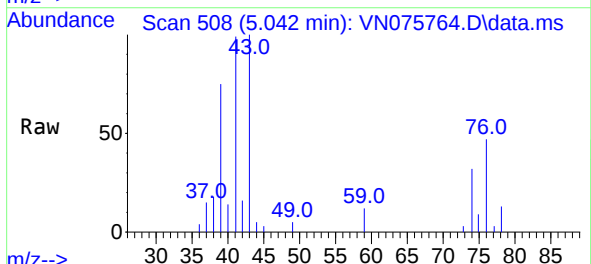
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

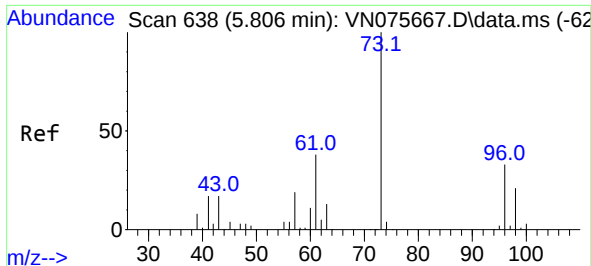
Tgt Ion: 76 Resp: 54774
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 9.625 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 43 Resp: 29443
Ion Ratio Lower Upper
43 100
74 30.4 23.6 35.4

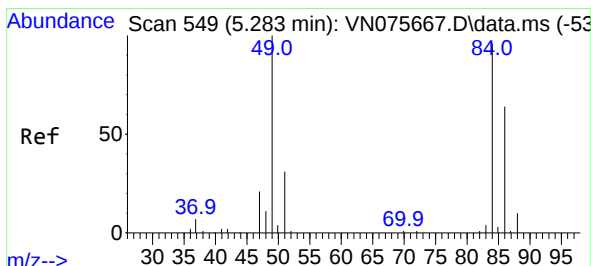
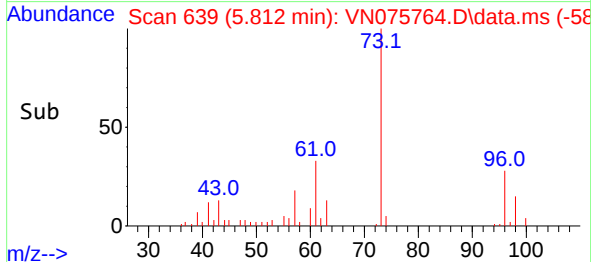
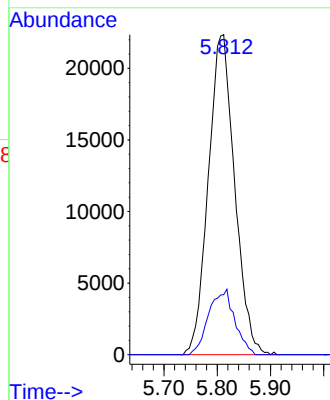
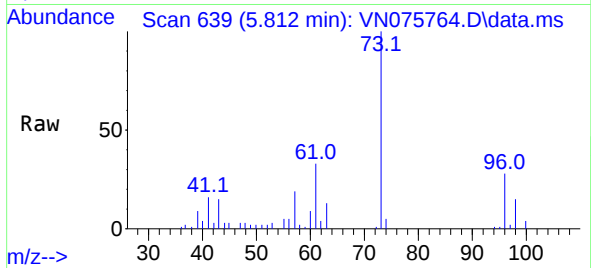




#19
Methyl tert-butyl Ether
Concen: 9.542 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

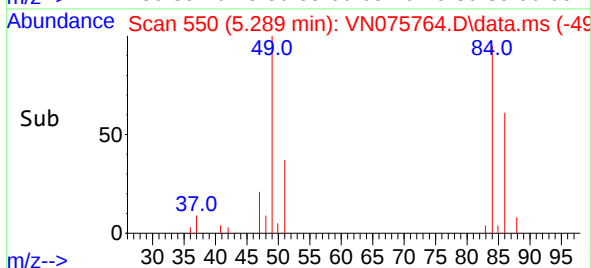
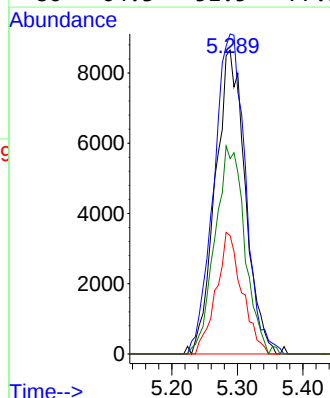
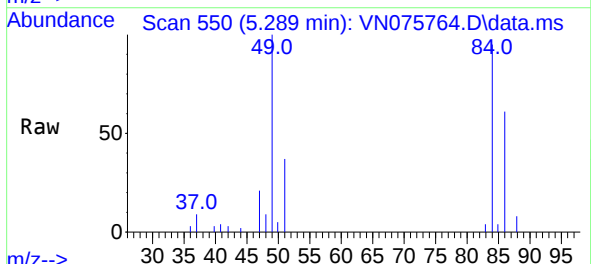
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

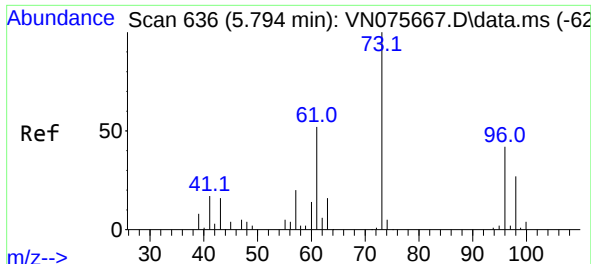
Tgt Ion: 73 Resp: 76854
Ion Ratio Lower Upper
73 100
57 18.8 17.1 25.7



#20
Methylene Chloride
Concen: 9.374 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 84 Resp: 27391
Ion Ratio Lower Upper
84 100
49 105.3 81.8 122.6
51 39.0 26.7 40.1
86 64.3 51.5 77.3

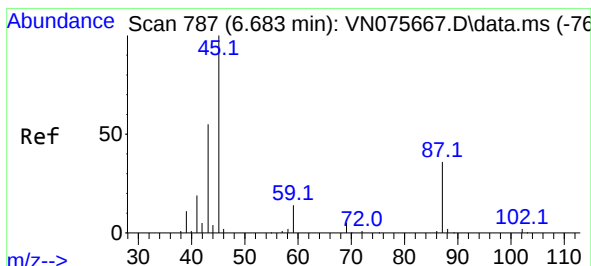
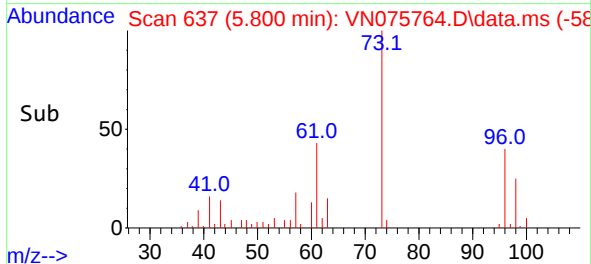
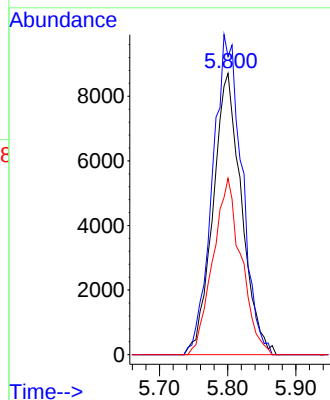
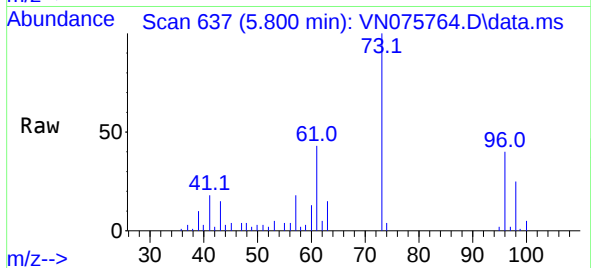




#21
trans-1,2-Dichloroethene
Concen: 9.468 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

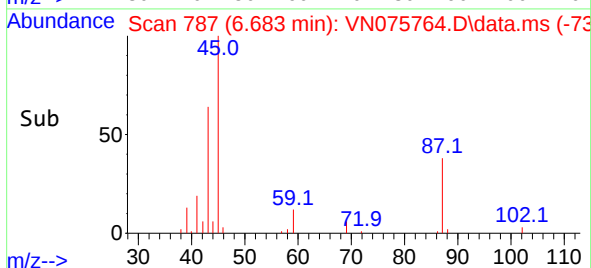
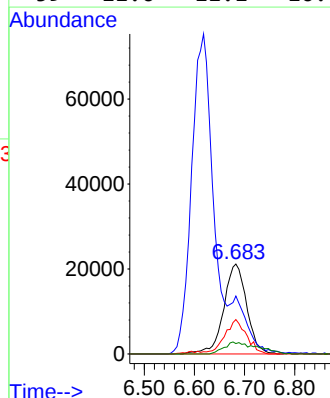
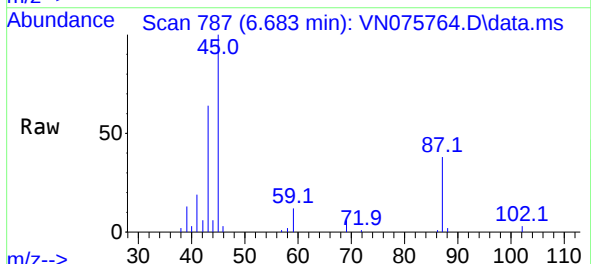
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

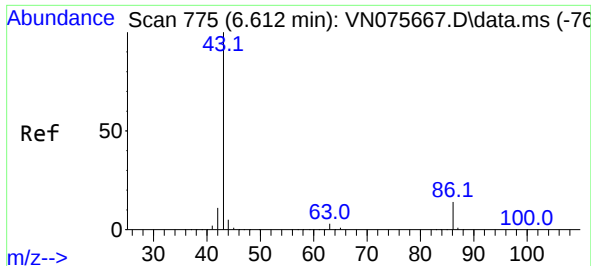
Tgt Ion: 96 Resp: 25359
Ion Ratio Lower Upper
96 100
61 105.9 98.1 147.1
98 62.7 51.4 77.2



#22
Diisopropyl ether
Concen: 9.683 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 45 Resp: 67249
Ion Ratio Lower Upper
45 100
43 62.5 44.2 66.4
87 38.2 28.3 42.5
59 11.6 11.1 16.7

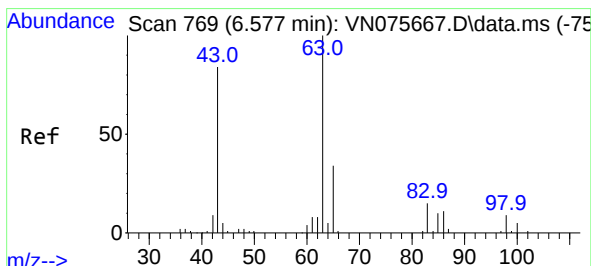
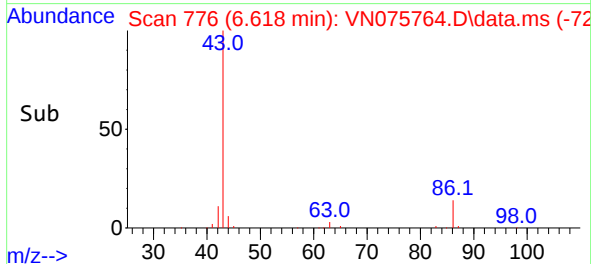
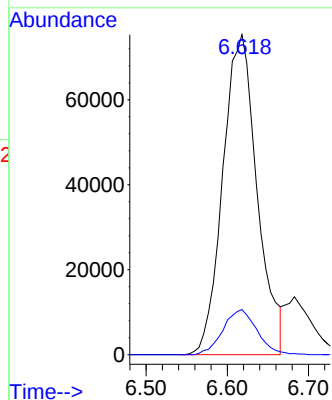
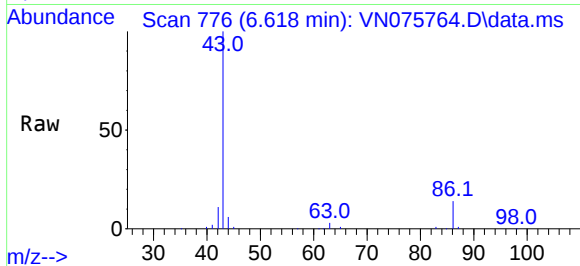




#23
 Vinyl Acetate
 Concen: 47.417 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN075764.D
 Acq: 14 Dec 2022 11:20

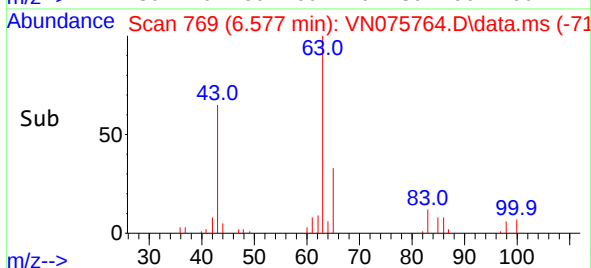
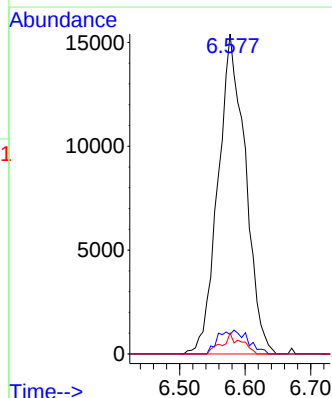
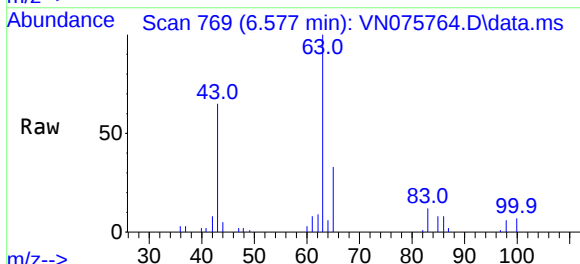
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

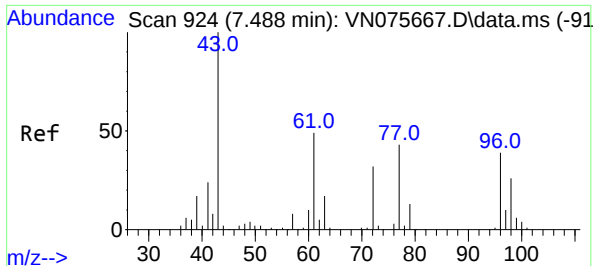
Tgt Ion: 43 Resp: 221661
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 9.628 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075764.D
 Acq: 14 Dec 2022 11:20

Tgt Ion: 63 Resp: 44598
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.5
 100 6.5 2.5 7.6





#25

2-Butanone

Concen: 49.254 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

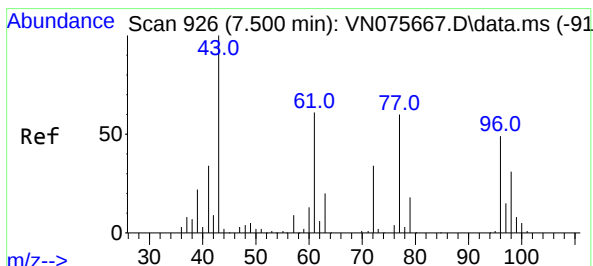
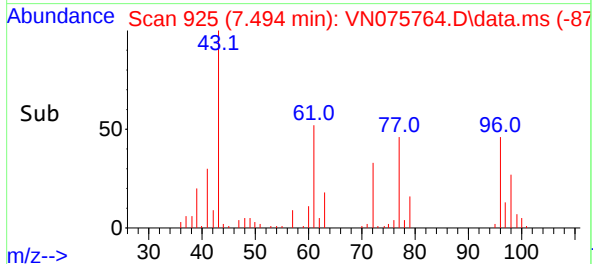
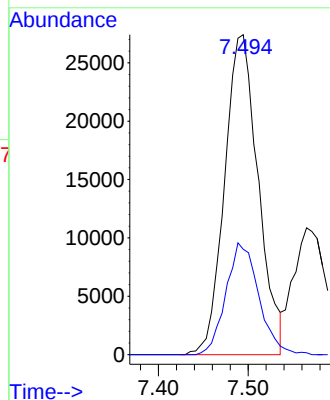
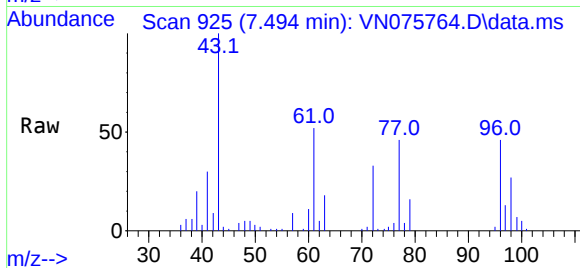
VSTDIC010

Tgt Ion: 43 Resp: 71370

Ion Ratio Lower Upper

43 100

72 33.0 28.0 42.0



#26

2,2-Dichloropropane

Concen: 9.469 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075764.D

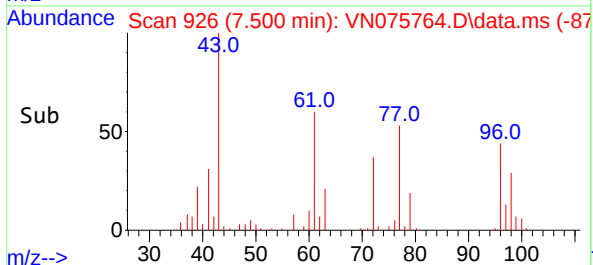
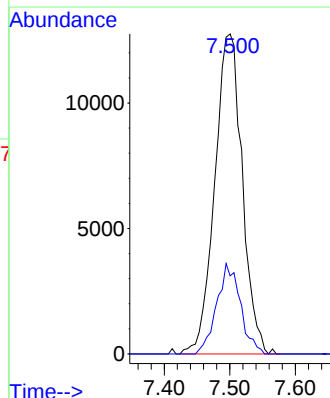
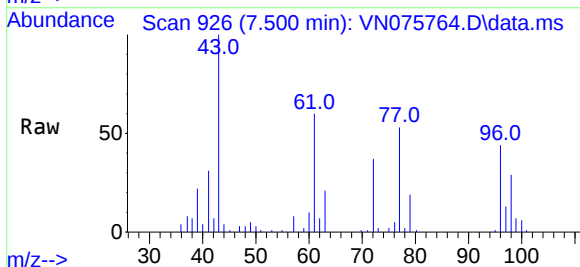
Acq: 14 Dec 2022 11:20

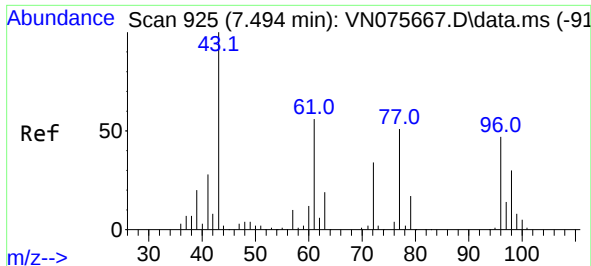
Tgt Ion: 77 Resp: 37144

Ion Ratio Lower Upper

77 100

97 24.2 12.7 38.0

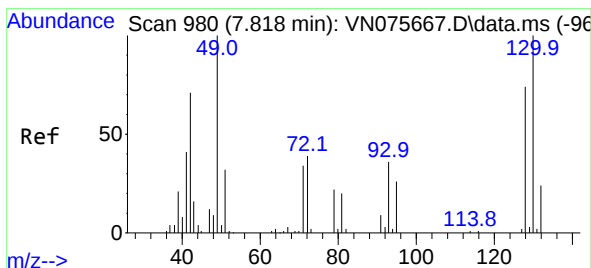
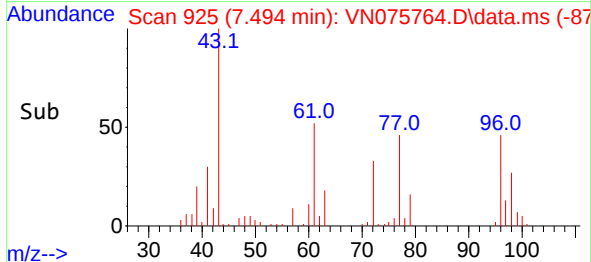
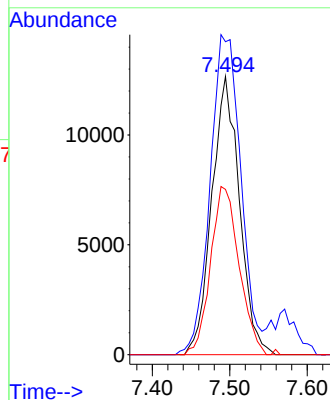
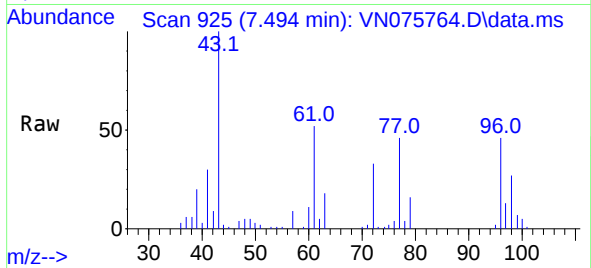




#27
cis-1,2-Dichloroethene
Concen: 9.804 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

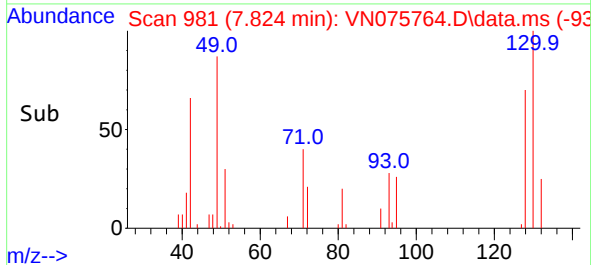
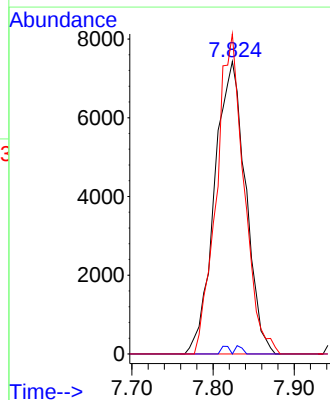
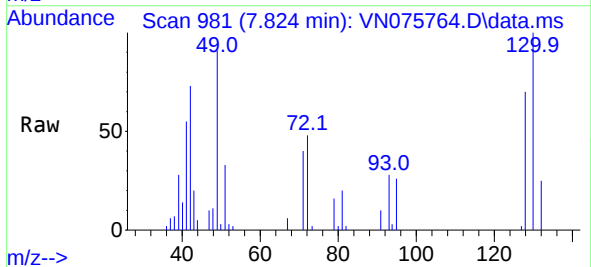
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

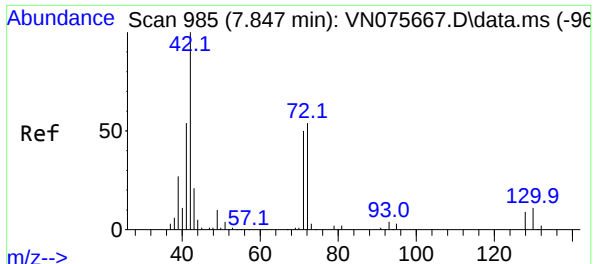
Tgt Ion: 96 Resp: 31407
Ion Ratio Lower Upper
96 100
61 127.9 0.0 247.8
98 62.3 0.0 128.4



#28
Bromochloromethane
Concen: 9.698 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 49 Resp: 19688
Ion Ratio Lower Upper
49 100
129 0.7 0.0 5.0
130 97.1 77.0 115.4

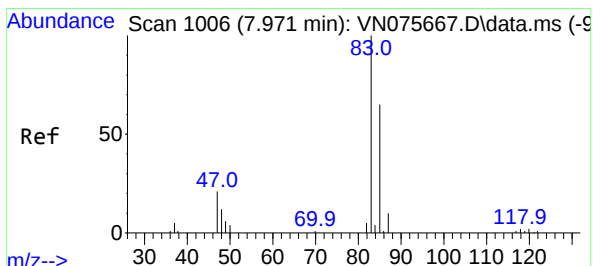
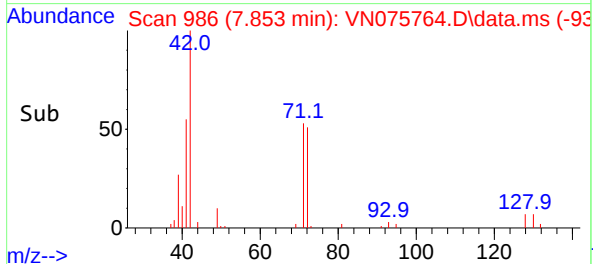
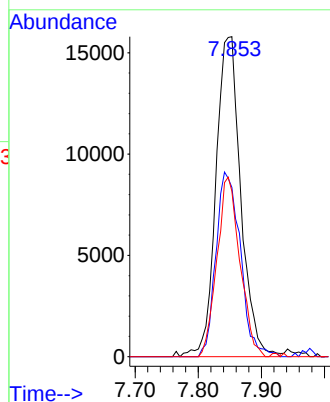
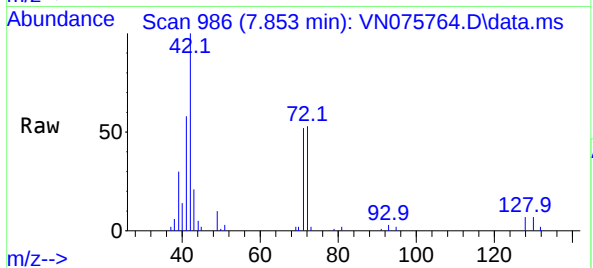




#29
Tetrahydrofuran
Concen: 47.555 ug/l
RT: 7.853 min Scan# 985
Delta R.T. 0.012 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

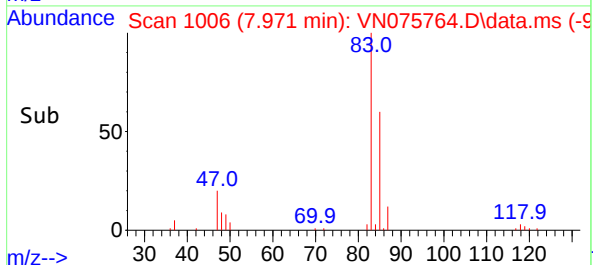
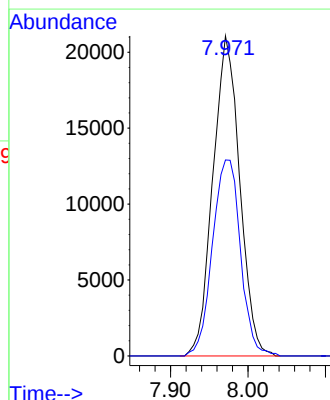
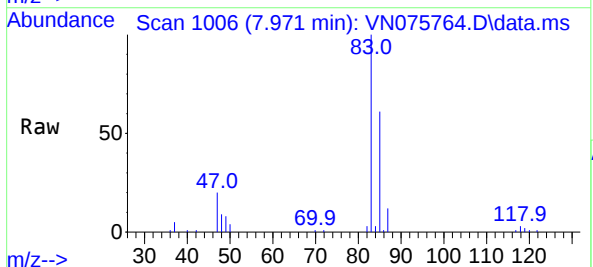
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

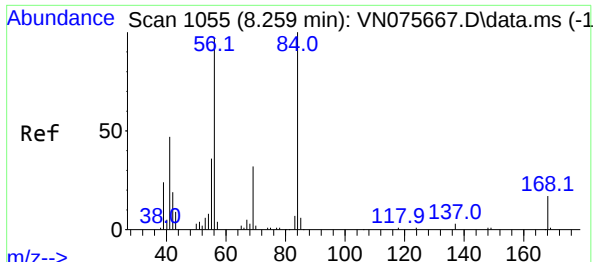
Tgt Ion: 42 Resp: 43183
Ion Ratio Lower Upper
42 100
72 56.5 44.5 66.7
71 51.7 41.0 61.6



#30
Chloroform
Concen: 9.706 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

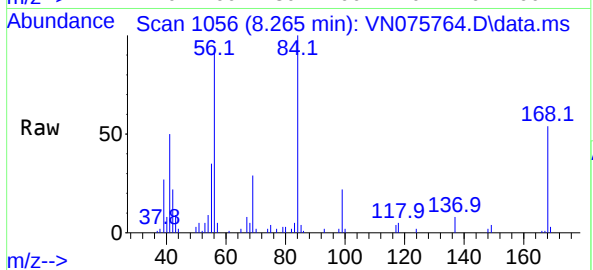
Tgt Ion: 83 Resp: 50618
Ion Ratio Lower Upper
83 100
85 61.2 49.1 73.7



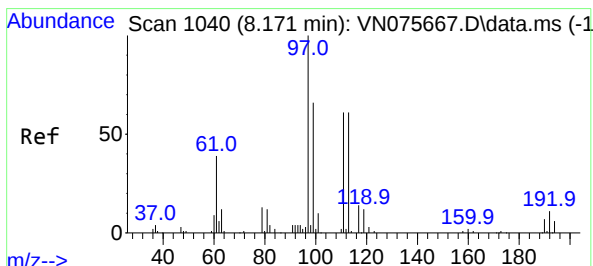
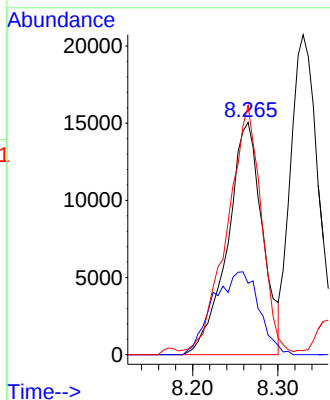
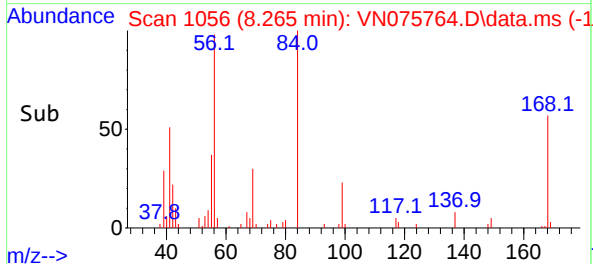


#31
Cyclohexane
Concen: 9.969 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

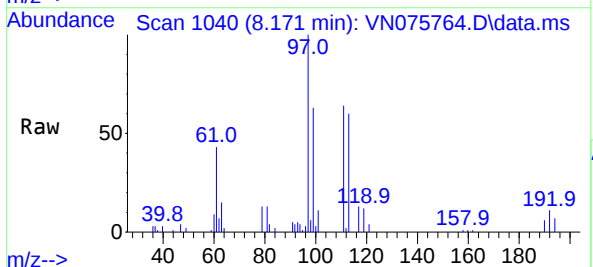
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



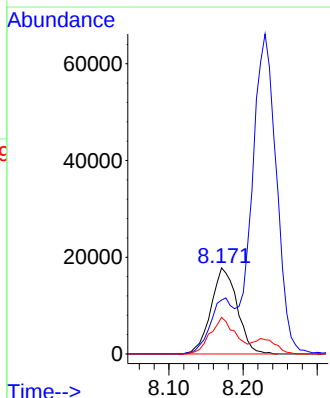
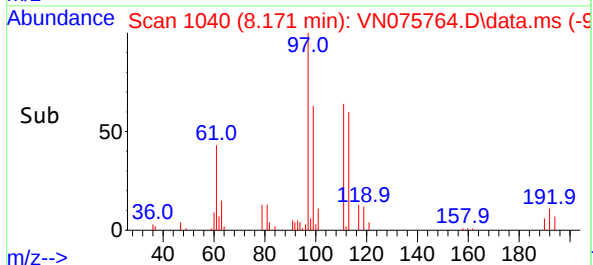
Tgt Ion: 56 Resp: 42862
Ion Ratio Lower Upper
56 100
69 30.7 24.7 37.1
84 105.6 76.5 114.7

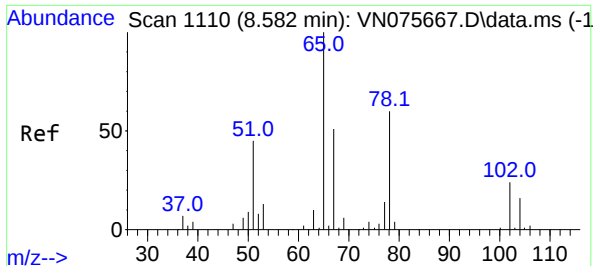


#32
1,1,1-Trichloroethane
Concen: 9.449 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20



Tgt Ion: 97 Resp: 43689
Ion Ratio Lower Upper
97 100
99 57.6 50.2 75.2
61 40.7 34.5 51.7

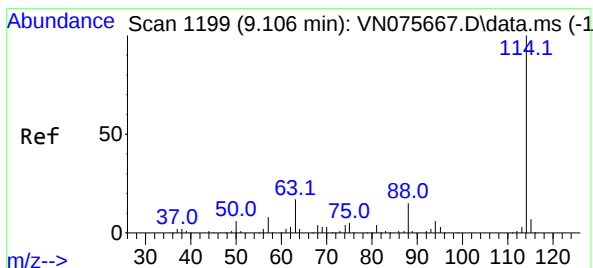
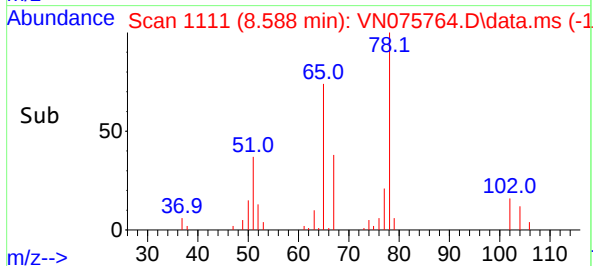
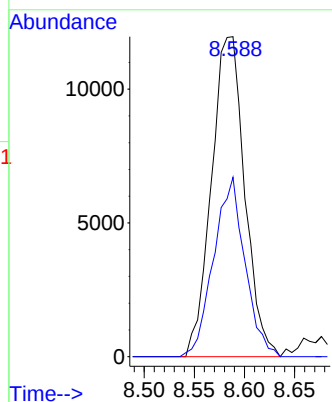
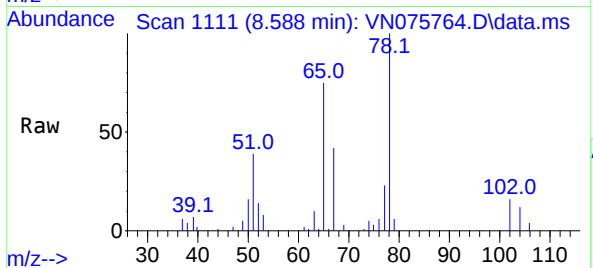




#33
1,2-Dichloroethane-d4
Concen: 9.200 ug/l
RT: 8.588 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

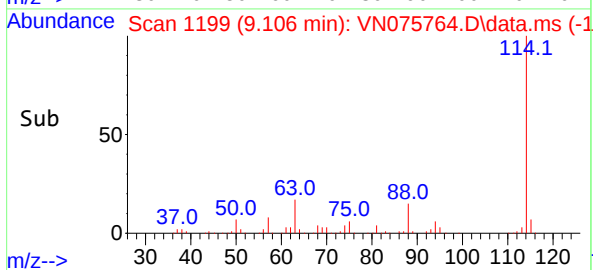
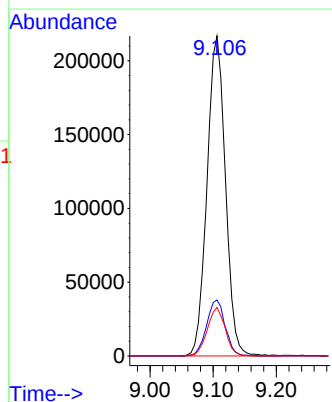
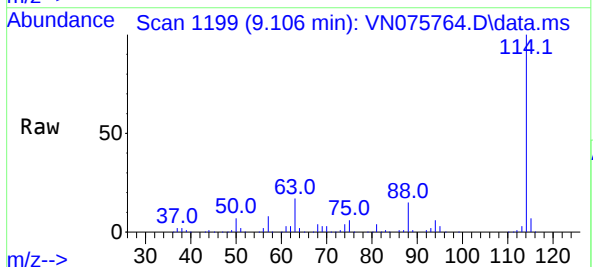
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

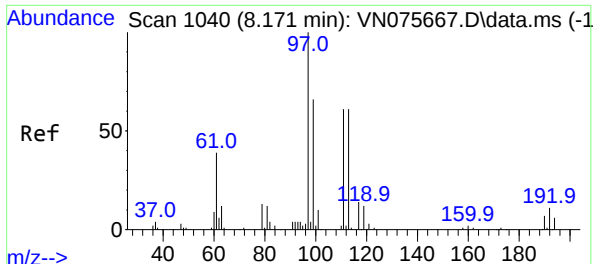
Tgt Ion: 65 Resp: 27618
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 114 Resp: 439786
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.4
88 15.2 0.0 28.8

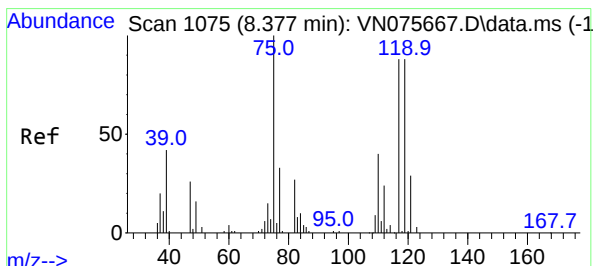
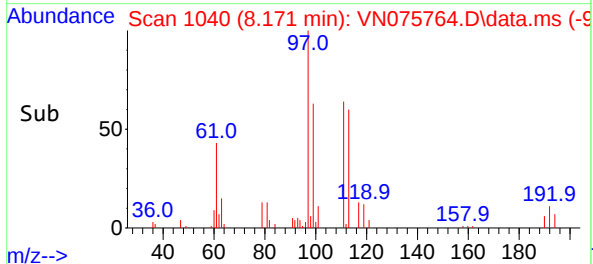
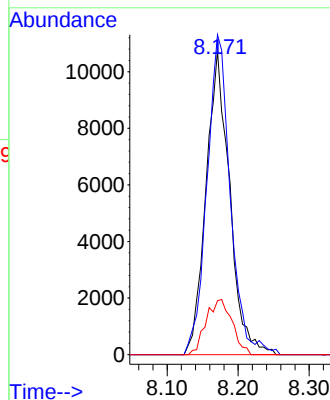
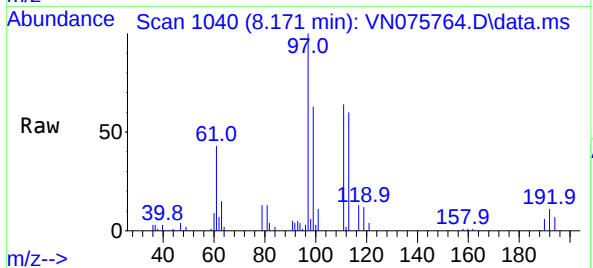




#35
Dibromofluoromethane
Concen: 9.114 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

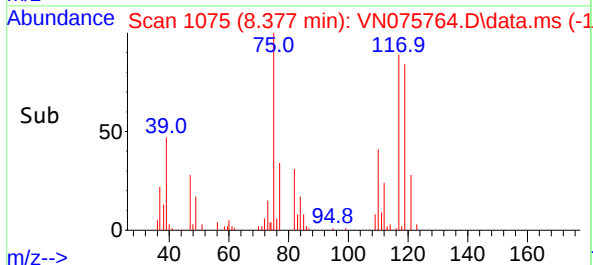
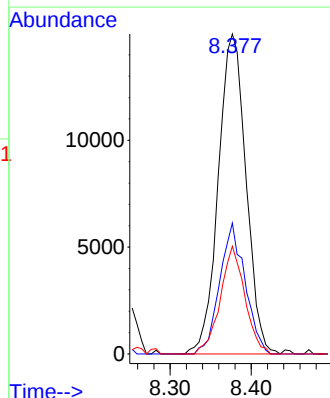
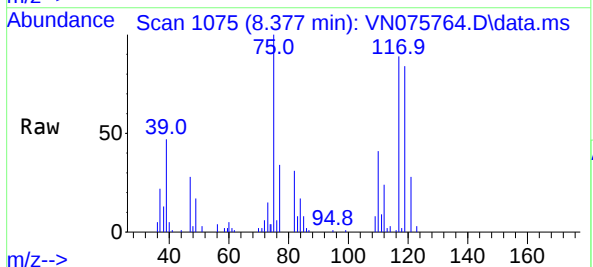
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

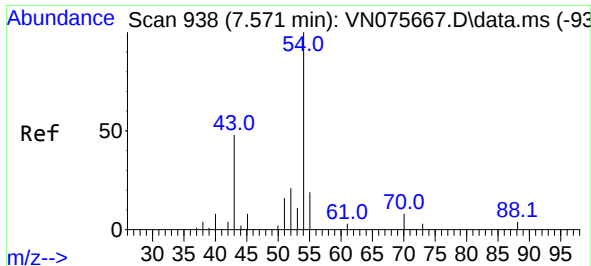
Tgt Ion:113 Resp: 24821
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.2
192 20.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 9.809 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 75 Resp: 35490
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.4
77 29.9 24.1 36.1





#37

Ethyl Acetate

Concen: 10.138 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

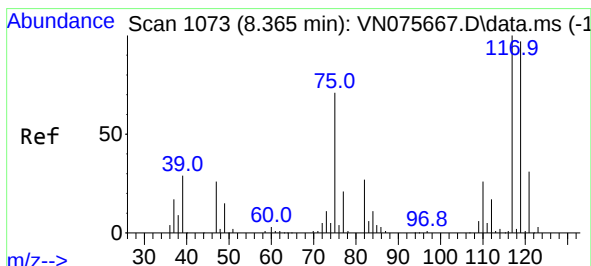
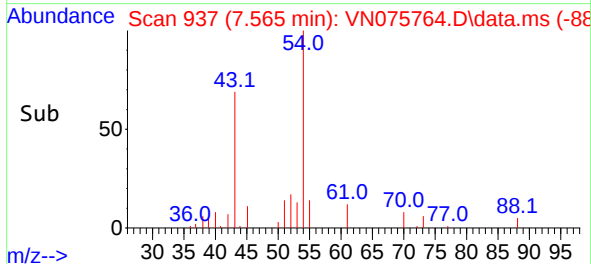
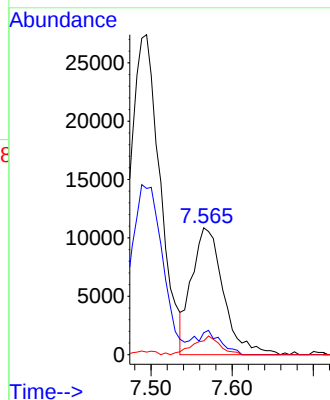
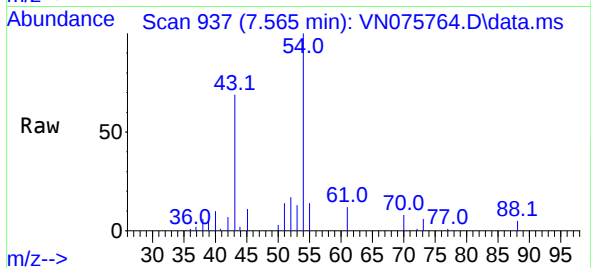
Tgt Ion: 43 Resp: 29463

Ion Ratio Lower Upper

43 100

61 14.2 13.0 19.4

70 11.9 9.4 14.0



#38

Carbon Tetrachloride

Concen: 9.899 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

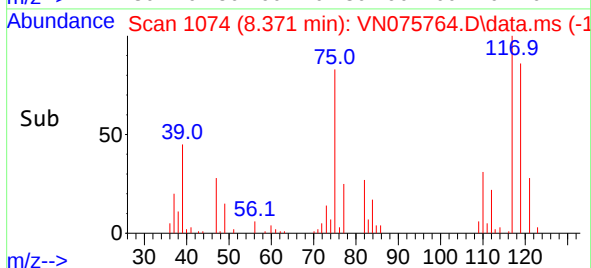
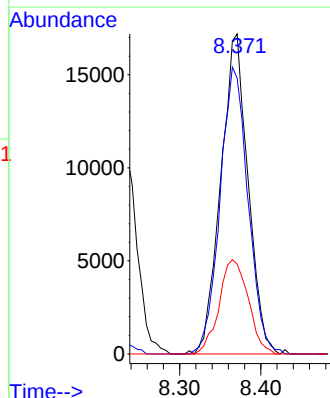
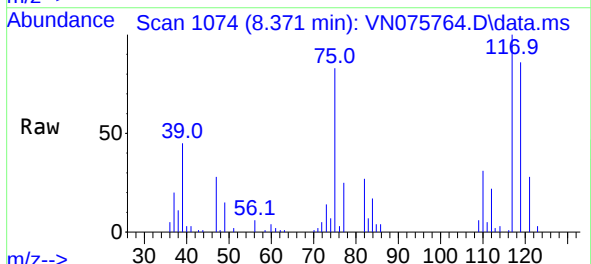
Tgt Ion: 117 Resp: 40085

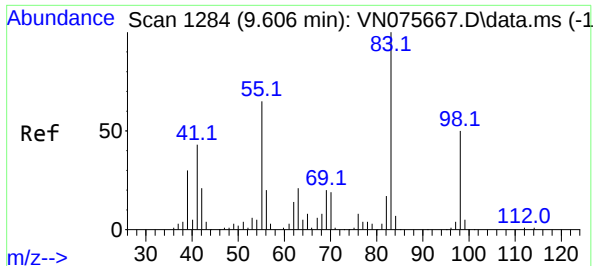
Ion Ratio Lower Upper

117 100

119 86.2 76.1 114.1

121 28.1 24.5 36.7





#39

Methylcyclohexane

Concen: 9.758 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

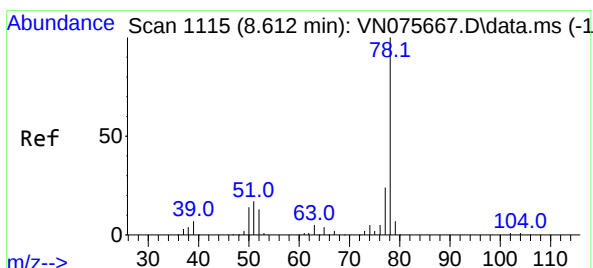
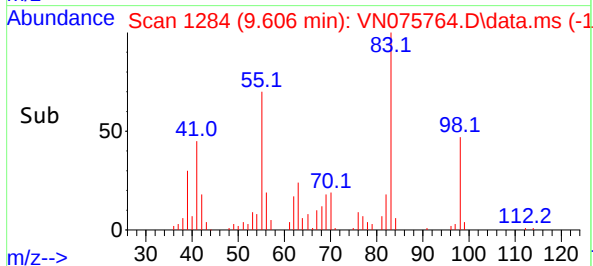
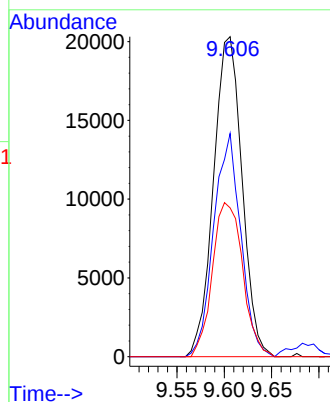
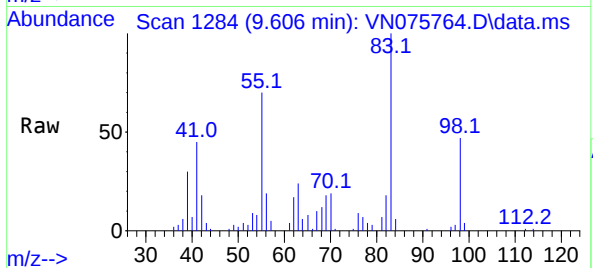
Tgt Ion: 83 Resp: 42593

Ion Ratio Lower Upper

83 100

55 69.8 51.4 77.0

98 46.5 39.8 59.8



#40

Benzene

Concen: 9.871 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075764.D

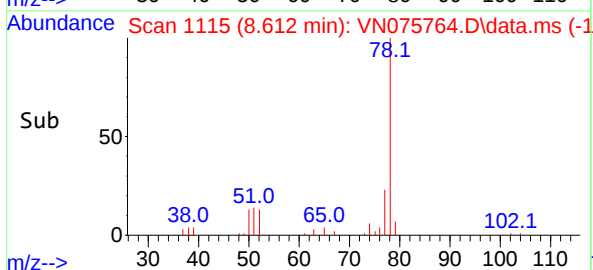
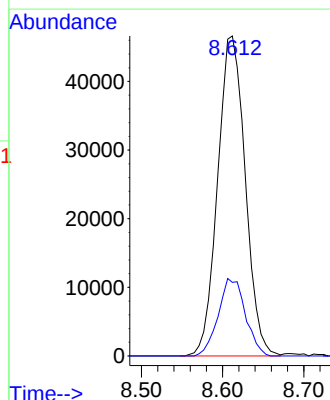
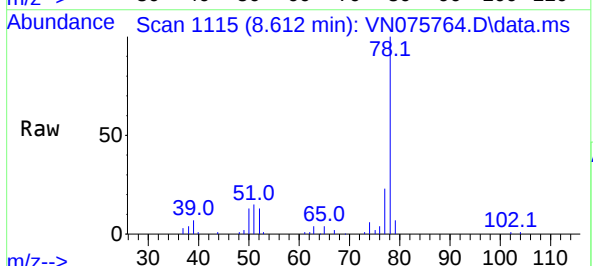
Acq: 14 Dec 2022 11:20

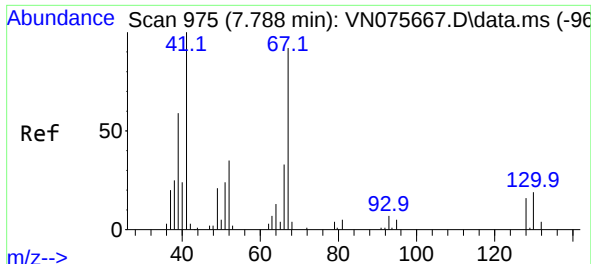
Tgt Ion: 78 Resp: 110191

Ion Ratio Lower Upper

78 100

77 23.0 18.5 27.7



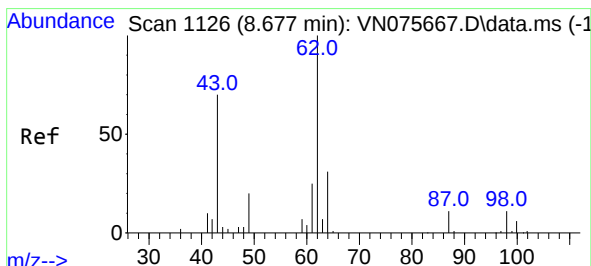
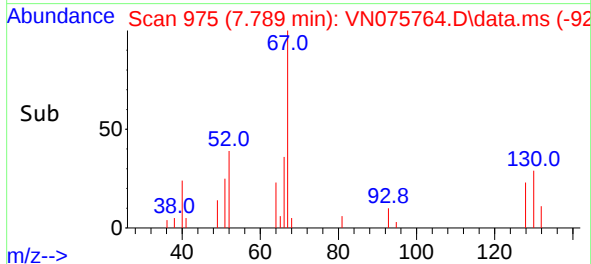
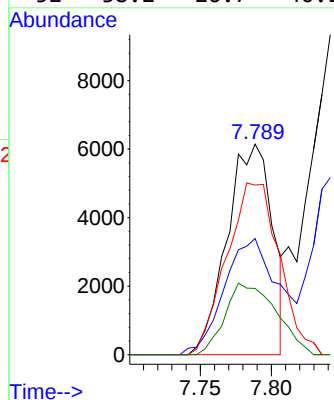
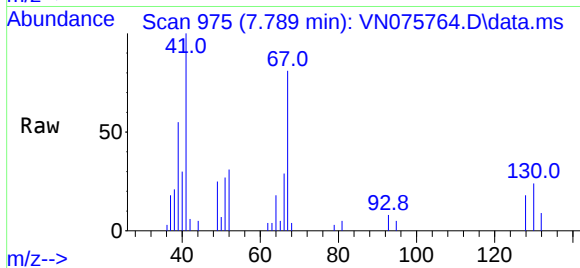


#41
Methacrylonitrile
Concen: 9.041 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 13657

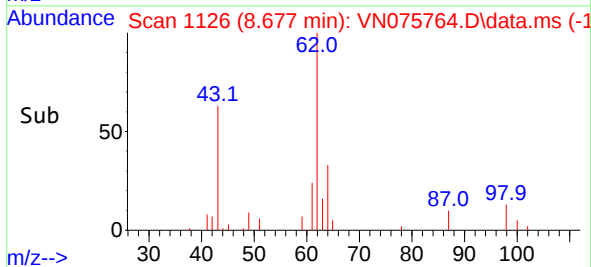
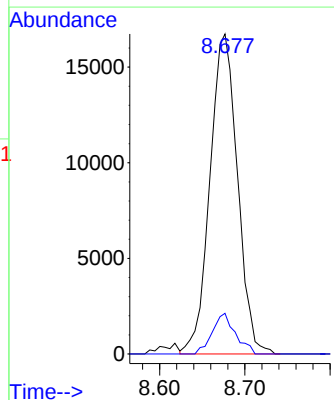
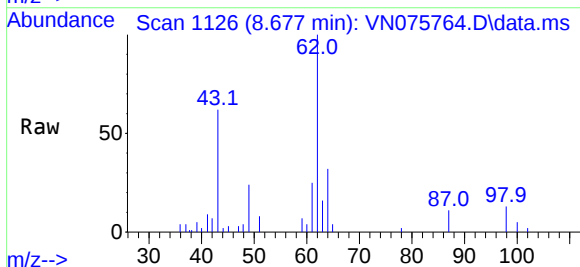
Ion	Ratio	Lower	Upper
41	100		
39	67.2	43.1	64.7#
67	94.6	70.7	106.1
52	38.2	26.7	40.1

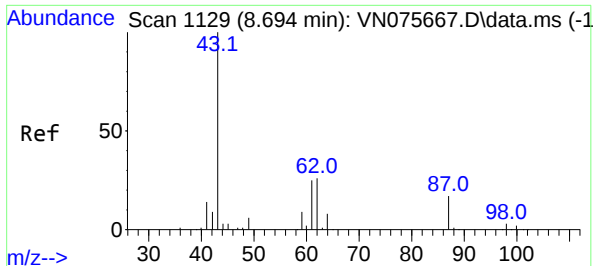


#42
1,2-Dichloroethane
Concen: 10.154 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 62 Resp: 37681

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.8

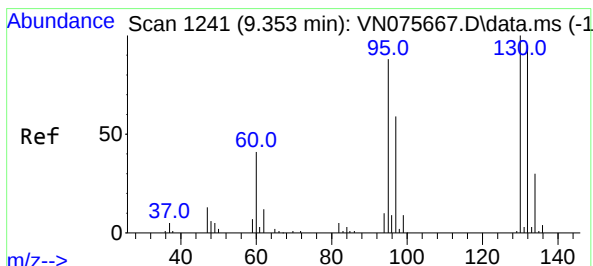
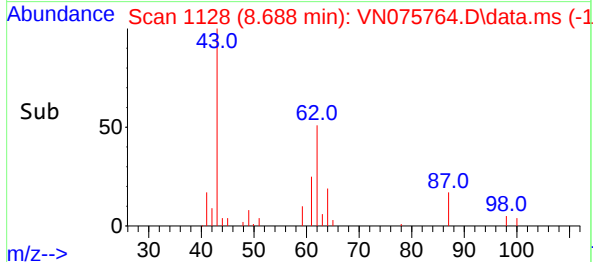
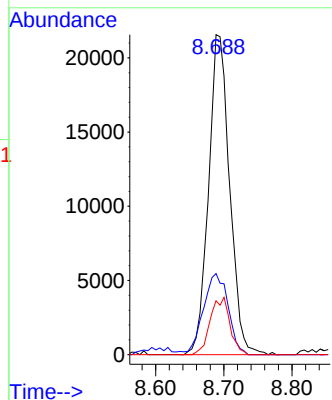
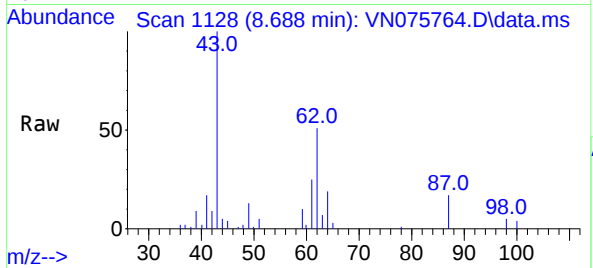




#43
Isopropyl Acetate
Concen: 9.701 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

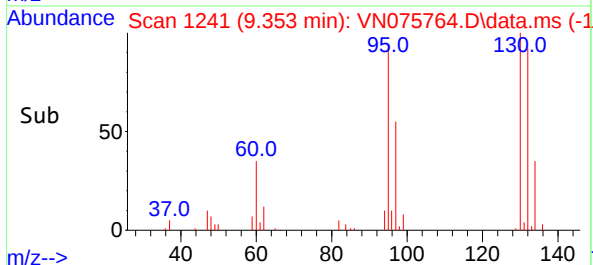
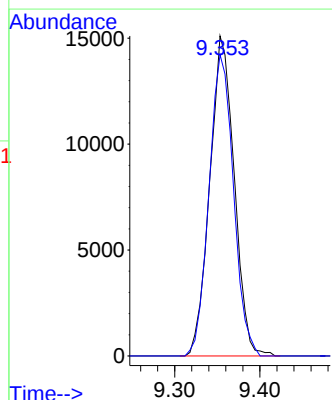
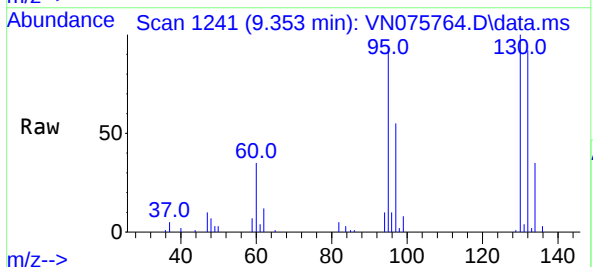
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

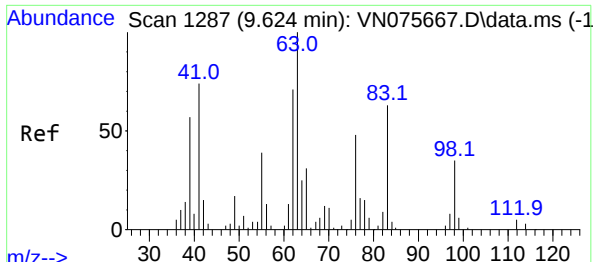
Tgt Ion: 43 Resp: 46507
Ion Ratio Lower Upper
43 100
61 29.6 24.2 36.4
87 16.7 13.3 19.9



#44
Trichloroethene
Concen: 9.562 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:130 Resp: 30069
Ion Ratio Lower Upper
130 100
95 94.1 0.0 195.4

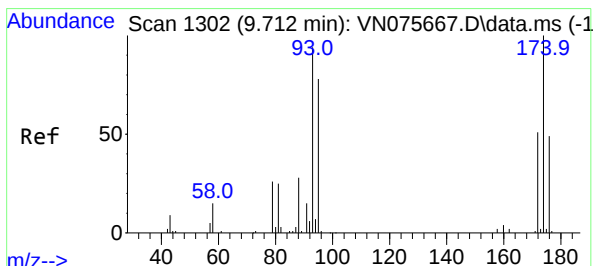
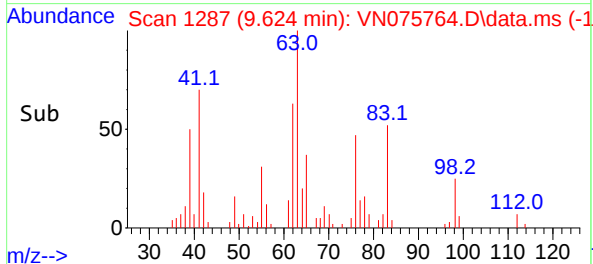
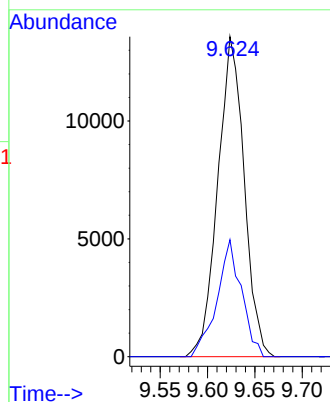
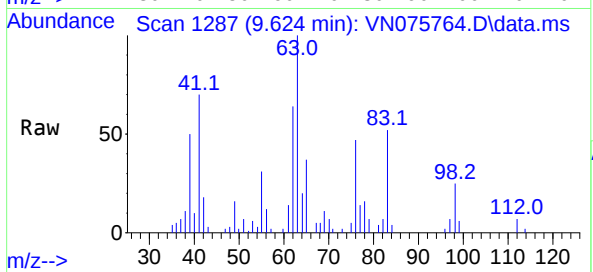




#45
1,2-Dichloropropane
Concen: 9.680 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

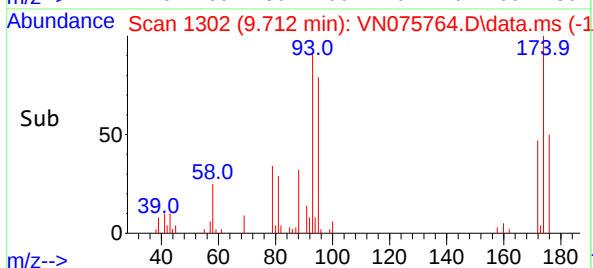
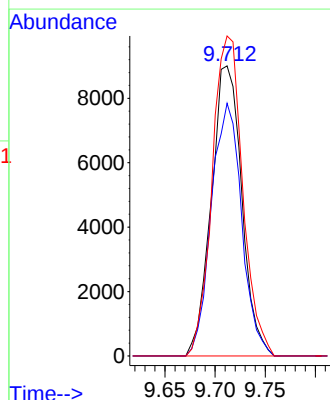
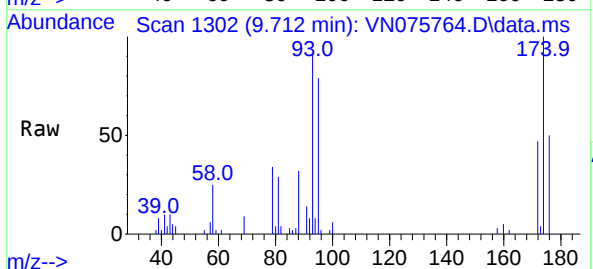
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

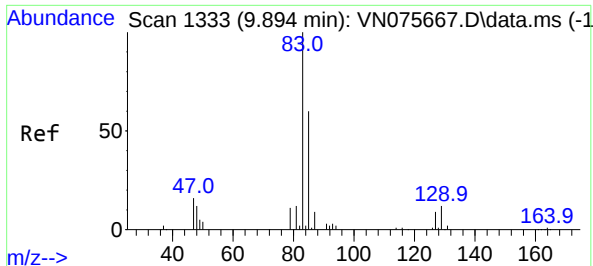
Tgt Ion: 63 Resp: 26294
Ion Ratio Lower Upper
63 100
65 36.6 25.7 38.5



#46
Dibromomethane
Concen: 9.422 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 93 Resp: 18983
Ion Ratio Lower Upper
93 100
95 86.8 65.2 97.8
174 110.5 82.4 123.6

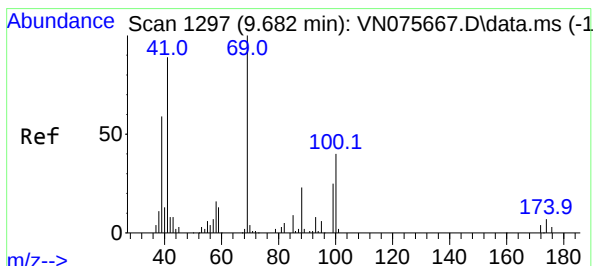
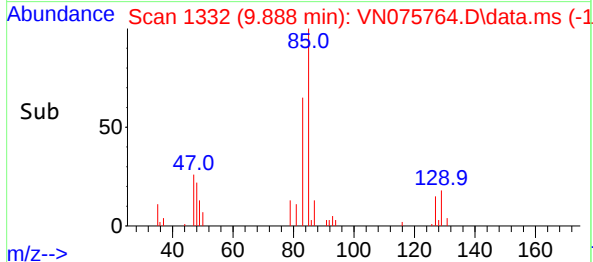
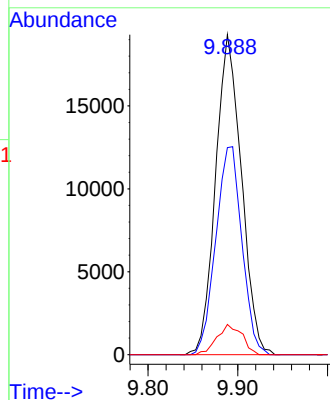
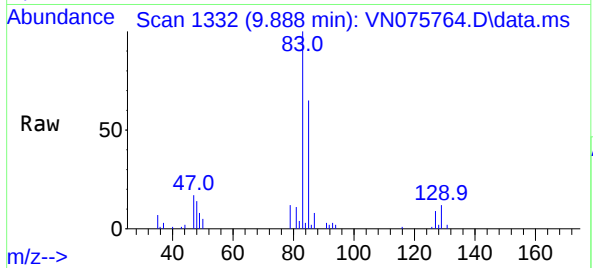




#47
Bromodichloromethane
Concen: 9.757 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

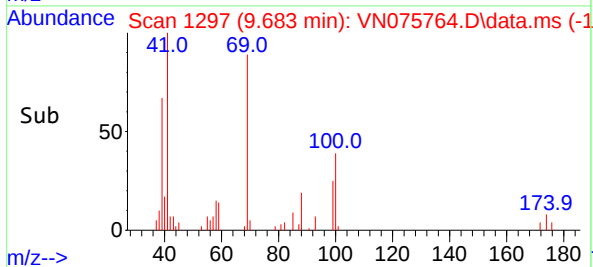
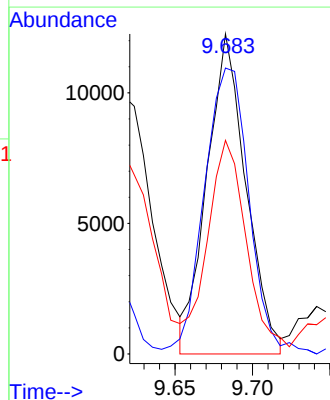
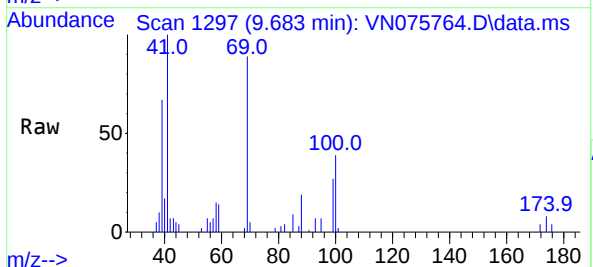
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

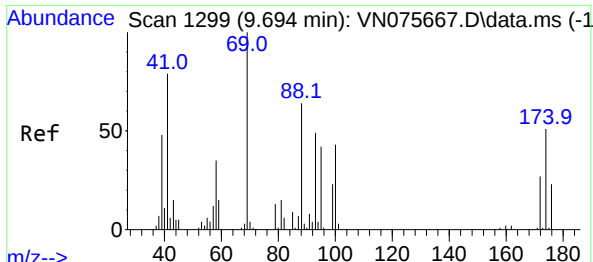
Tgt Ion: 83 Resp: 38550
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 9.928 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 41 Resp: 21435
Ion Ratio Lower Upper
41 100
69 102.9 81.9 122.9
39 67.5 51.6 77.4

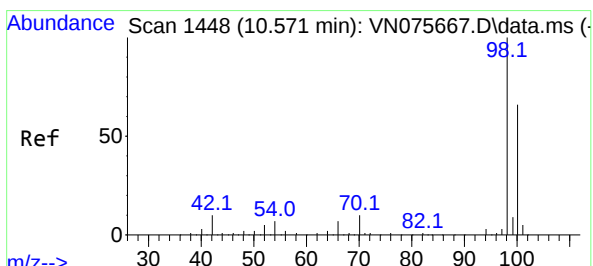
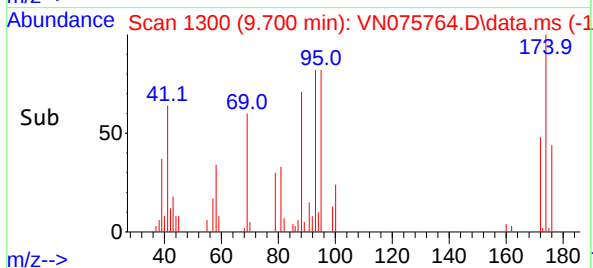
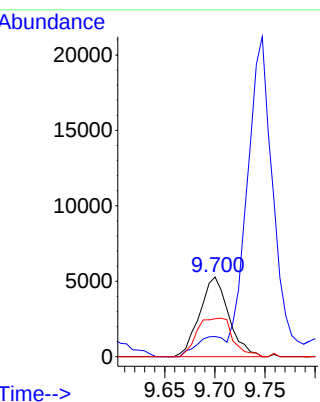
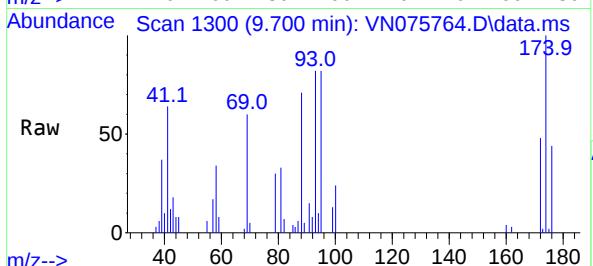




#49
1,4-Dioxane
Concen: 201.036 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

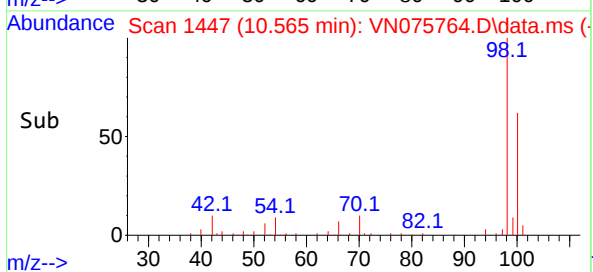
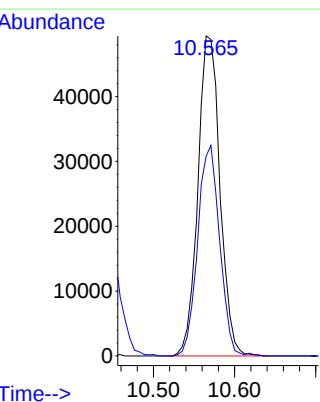
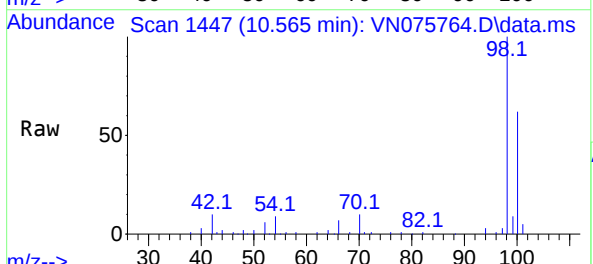
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

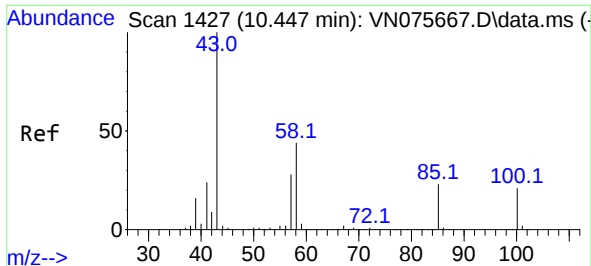
Tgt Ion: 88 Resp: 10671
Ion Ratio Lower Upper
88 100
43 22.6 17.1 25.7
58 59.3 47.8 71.8



#50
Toluene-d8
Concen: 9.157 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 98 Resp: 93250
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1

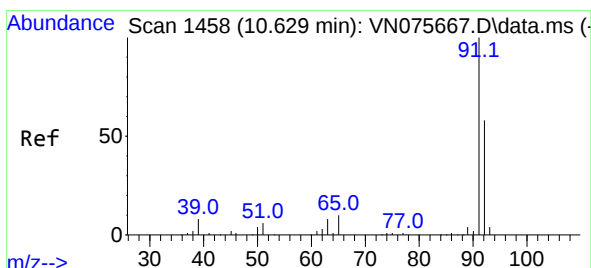
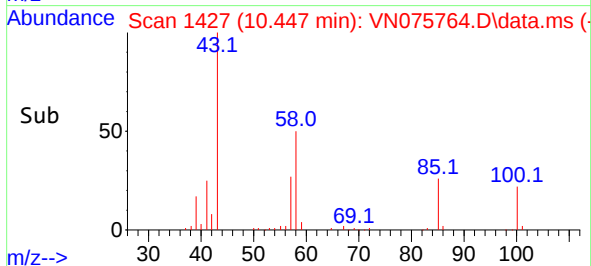
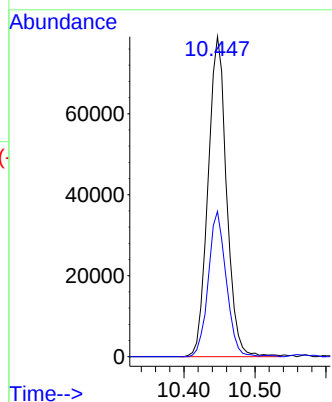
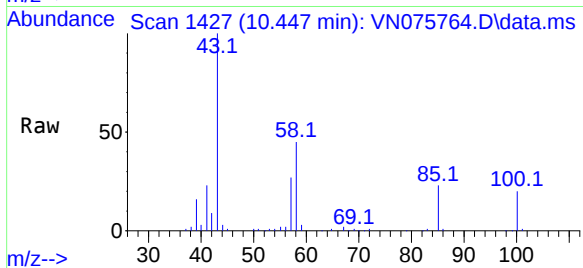




#51
4-Methyl-2-Pentanone
Concen: 49.479 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

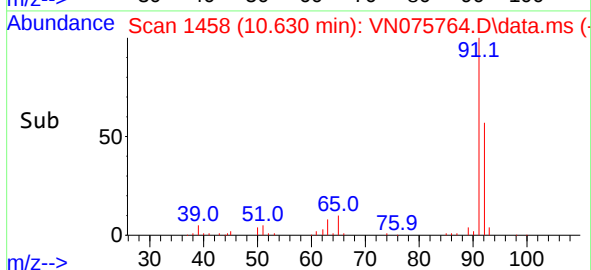
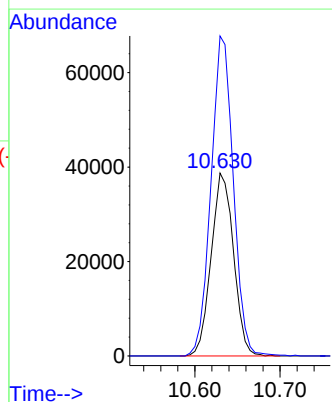
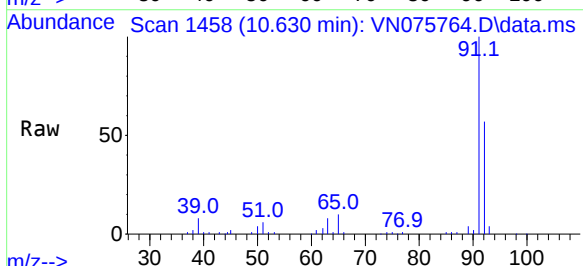
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

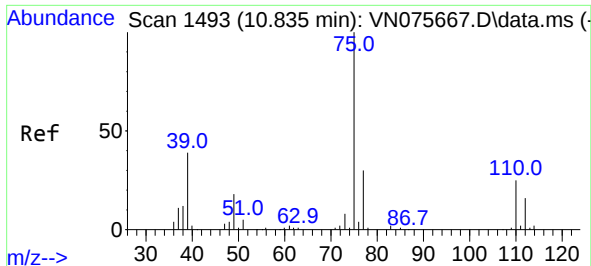
Tgt Ion: 43 Resp: 143443
Ion Ratio Lower Upper
43 100
58 43.7 35.5 53.3



#52
Toluene
Concen: 9.713 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 92 Resp: 70615
Ion Ratio Lower Upper
92 100
91 174.6 137.3 205.9

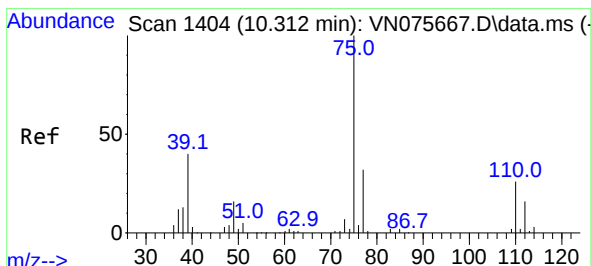
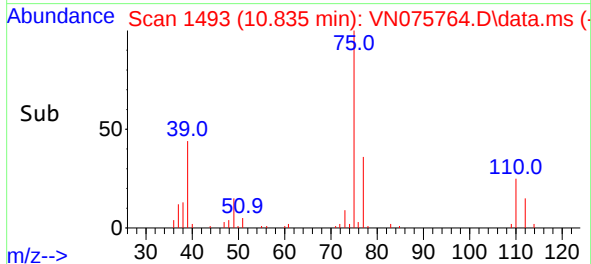
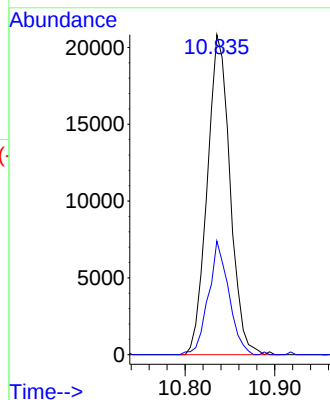
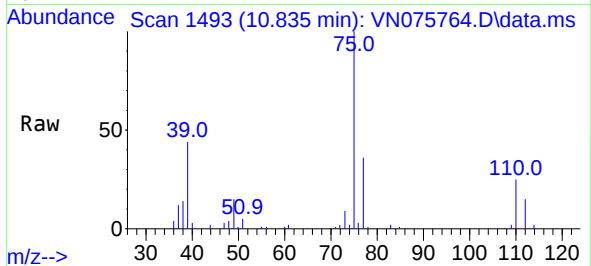




#53
t-1,3-Dichloropropene
Concen: 9.499 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

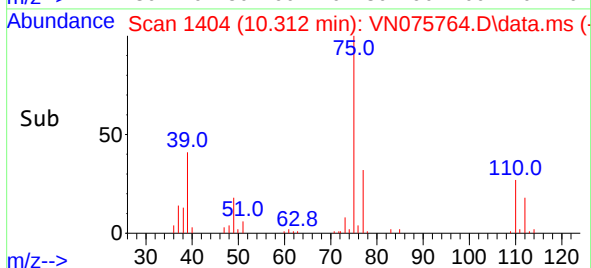
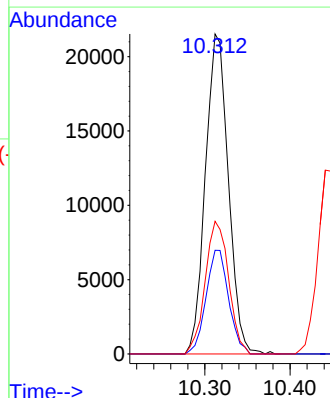
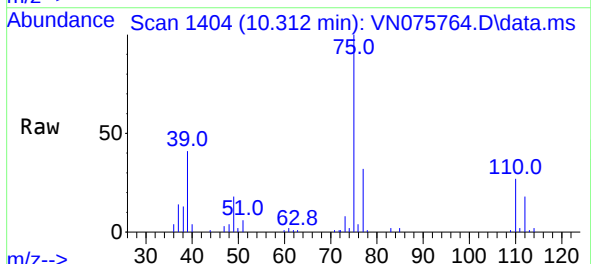
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

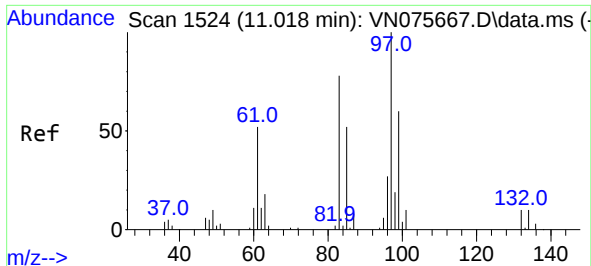
Tgt Ion: 75 Resp: 36739
Ion Ratio Lower Upper
75 100
77 35.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 9.489 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 75 Resp: 40293
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
39 41.4 33.4 50.2

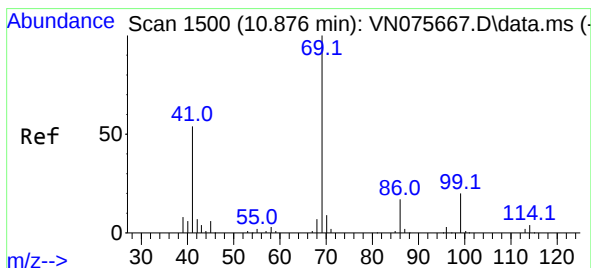
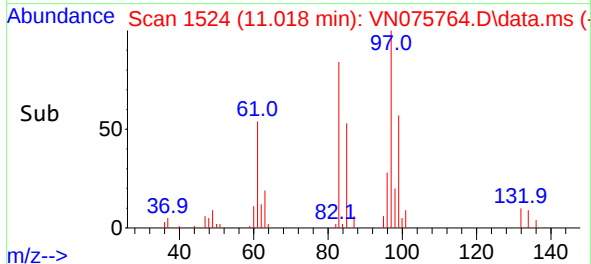
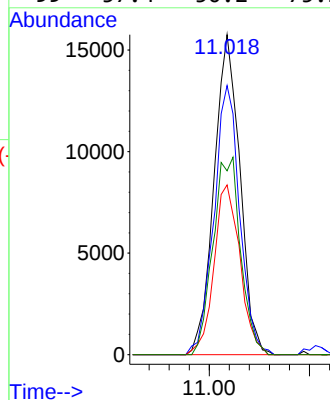
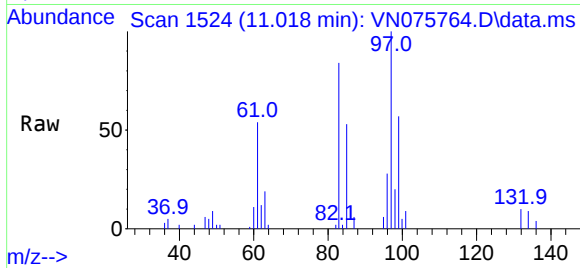




#55
1,1,2-Trichloroethane
Concen: 9.865 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

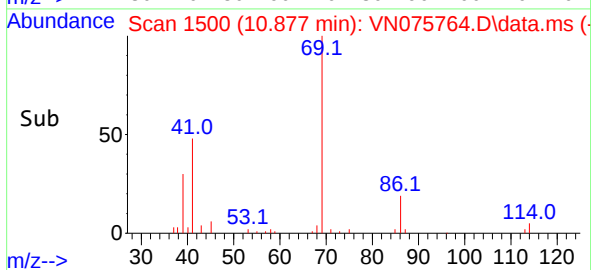
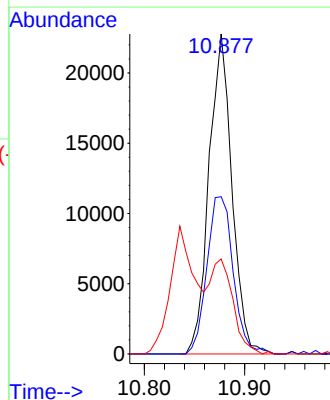
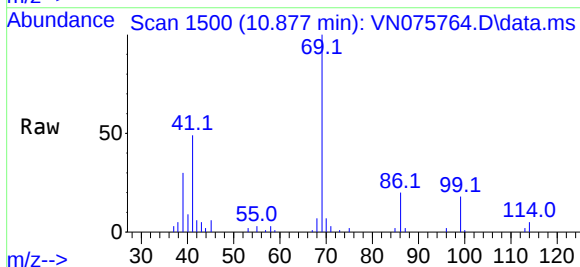
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

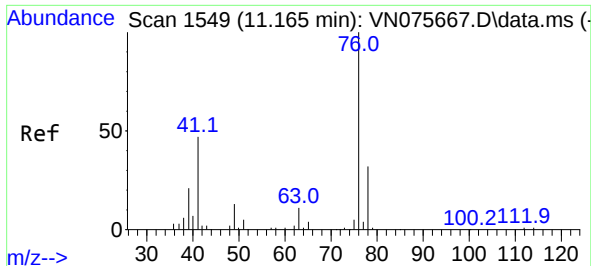
Tgt Ion: 97	Resp: 28150
Ion Ratio	Lower Upper
97 100	
83 84.1	65.0 97.4
85 53.0	43.0 64.6
99 57.4	50.2 75.2



#56
Ethyl methacrylate
Concen: 9.558 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 69	Resp: 36228
Ion Ratio	Lower Upper
69 100	
41 56.3	44.2 66.4
39 30.2	26.4 39.6





#57

1,3-Dichloropropane

Concen: 9.952 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

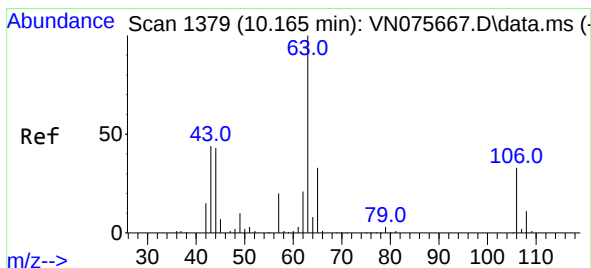
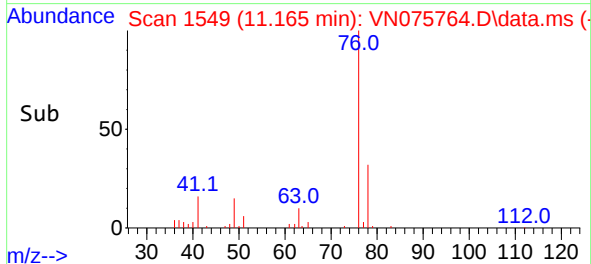
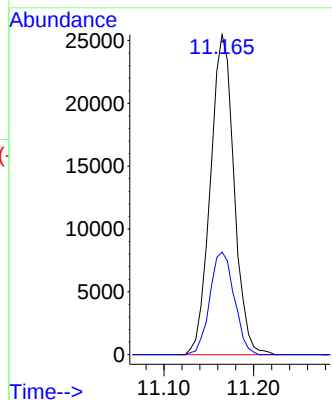
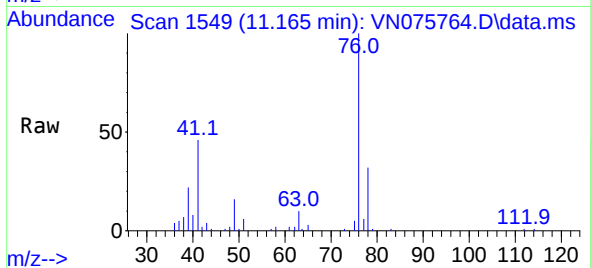
VSTDIC010

Tgt Ion: 76 Resp: 46582

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 42.754 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075764.D

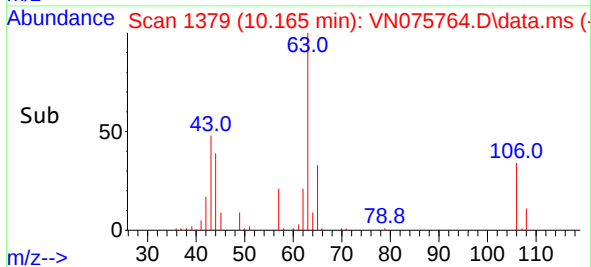
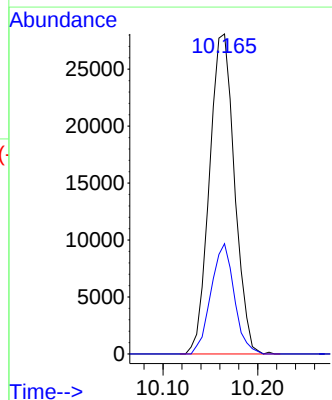
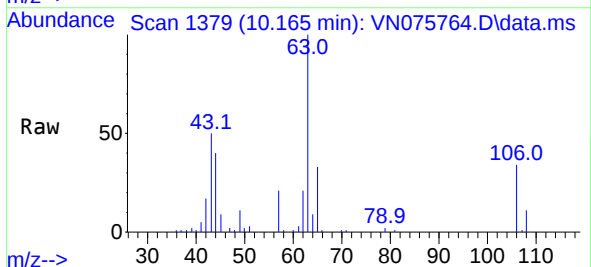
Acq: 14 Dec 2022 11:20

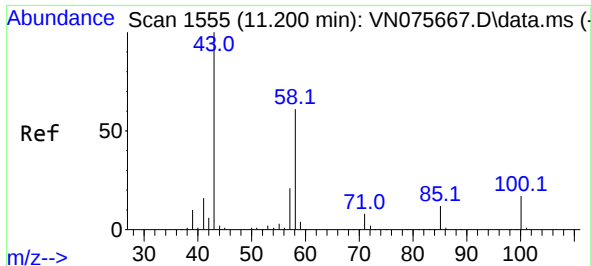
Tgt Ion: 63 Resp: 51593

Ion Ratio Lower Upper

63 100

106 32.0 26.4 39.6

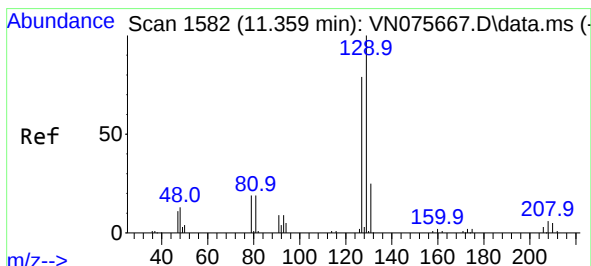
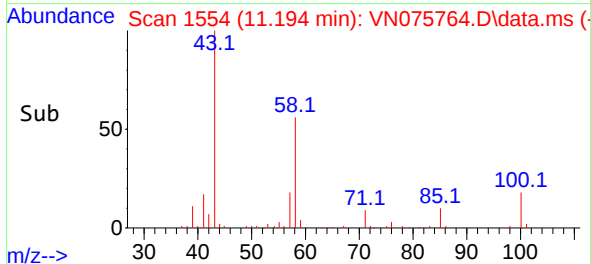
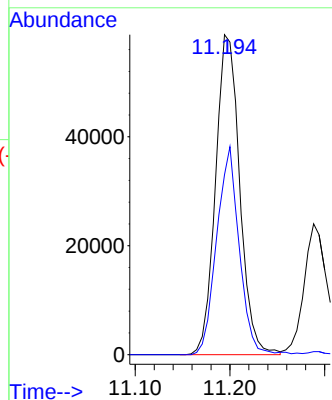
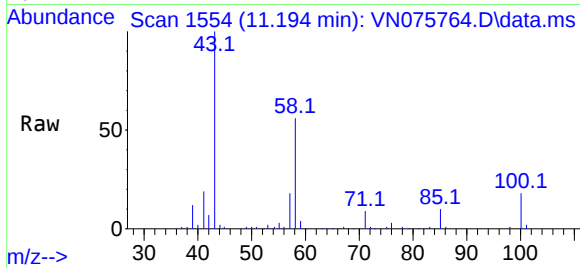




#59
2-Hexanone
Concen: 49.341 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

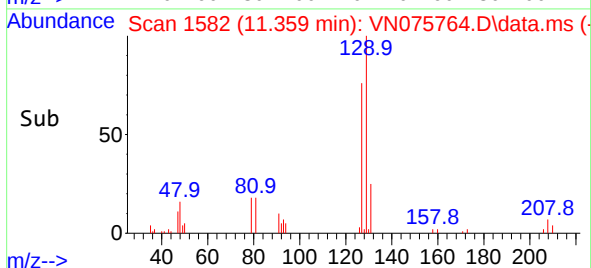
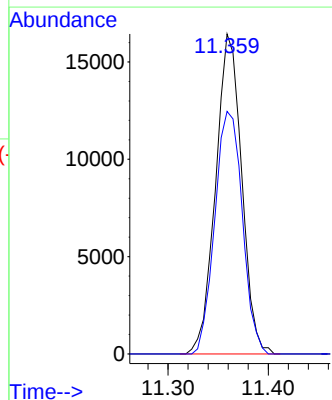
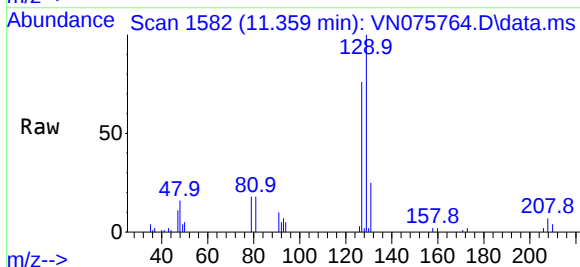
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

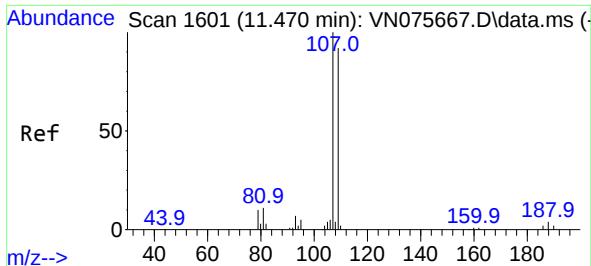
Tgt Ion: 43 Resp: 104318
Ion Ratio Lower Upper
43 100
58 60.8 30.6 92.0



#60
Dibromochloromethane
Concen: 9.349 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 129 Resp: 29668
Ion Ratio Lower Upper
129 100
127 80.2 38.3 114.9

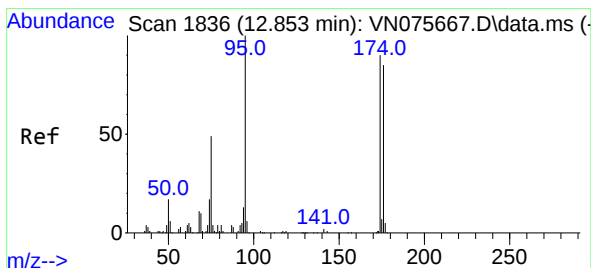
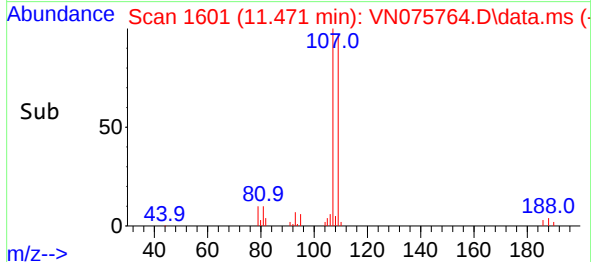
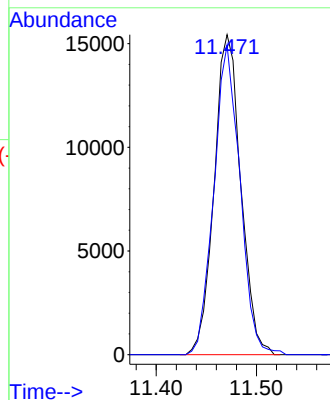
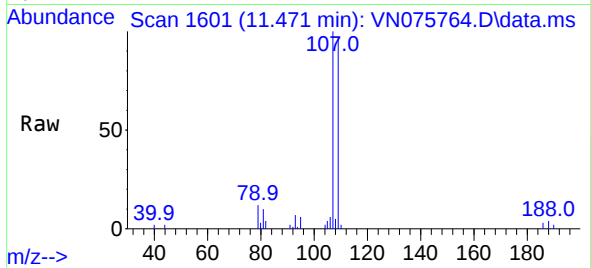




#61
1,2-Dibromoethane
Concen: 9.864 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

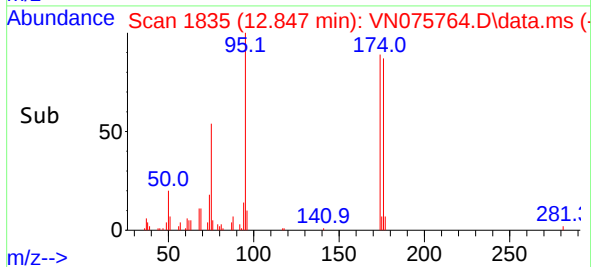
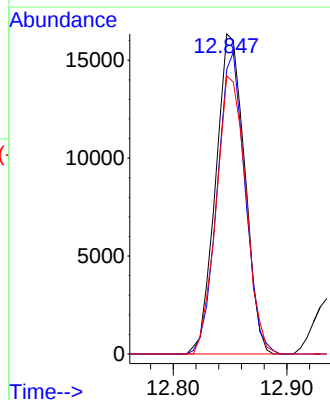
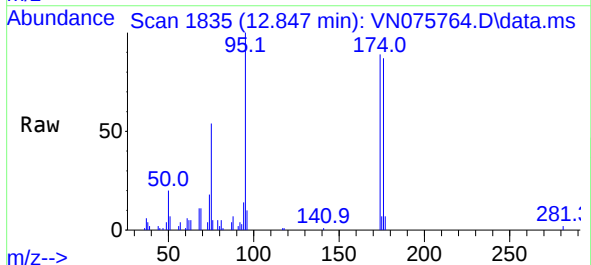
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

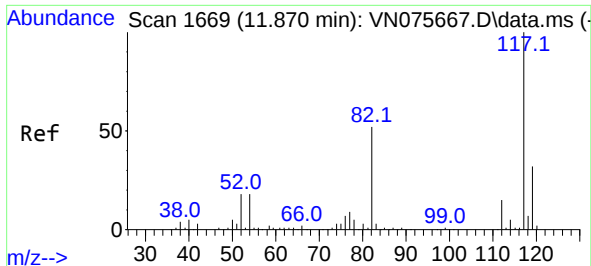
Tgt Ion:107 Resp: 28485
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 8.577 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 95 Resp: 28927
Ion Ratio Lower Upper
95 100
174 90.6 0.0 171.6
176 88.6 0.0 169.2

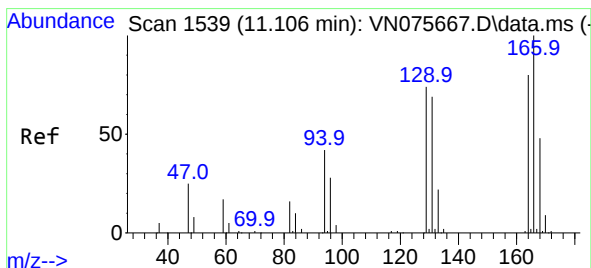
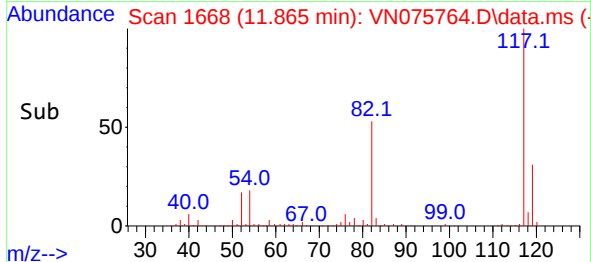
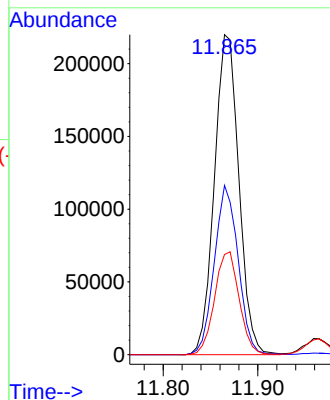
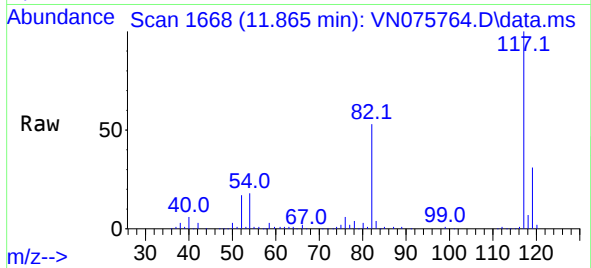




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

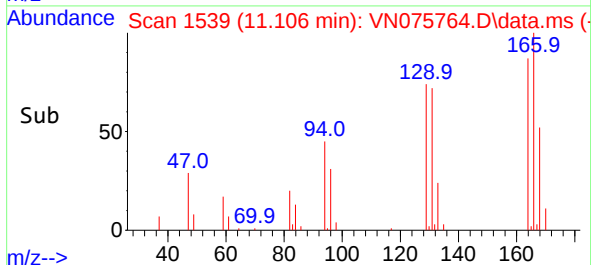
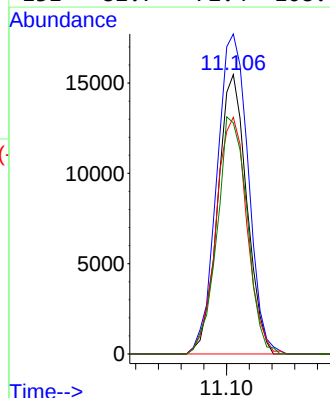
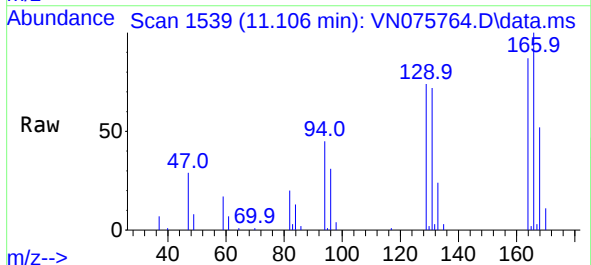
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

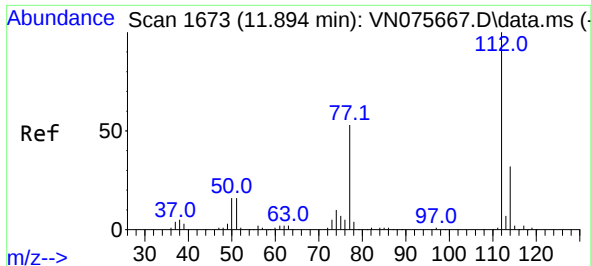
Tgt Ion:117 Resp: 395688
Ion Ratio Lower Upper
117 100
82 52.9 41.3 61.9
119 31.3 24.6 37.0



#64
Tetrachloroethene
Concen: 9.868 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:164 Resp: 27476
Ion Ratio Lower Upper
164 100
166 114.5 101.9 152.9
129 84.7 74.2 111.2
131 82.7 72.4 108.6

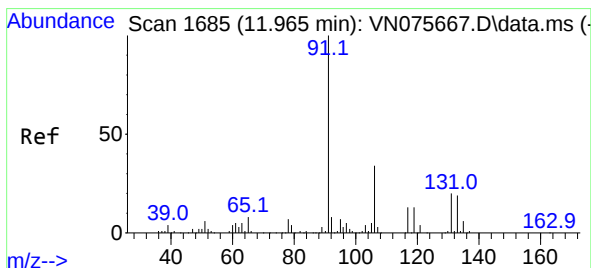
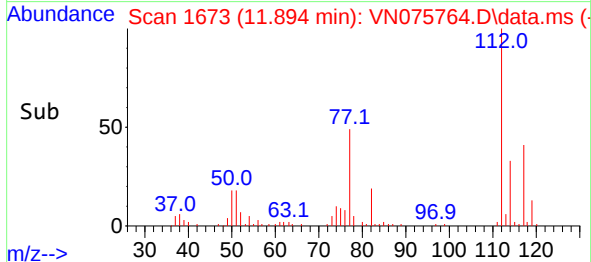
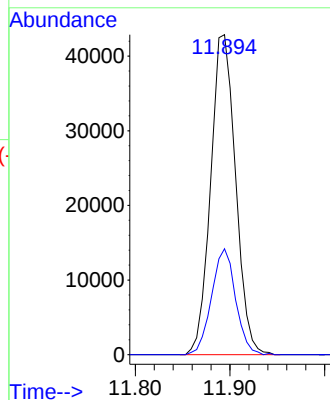
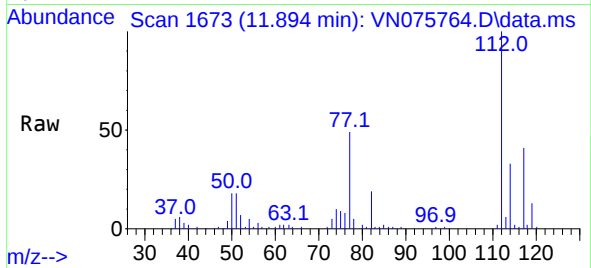




#65
Chlorobenzene
Concen: 9.668 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

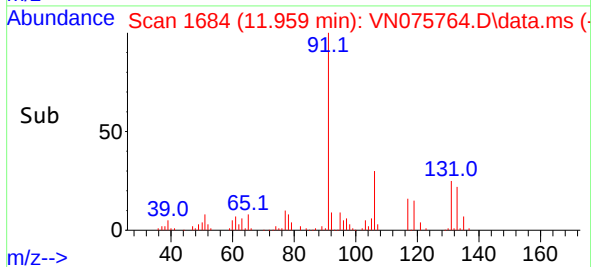
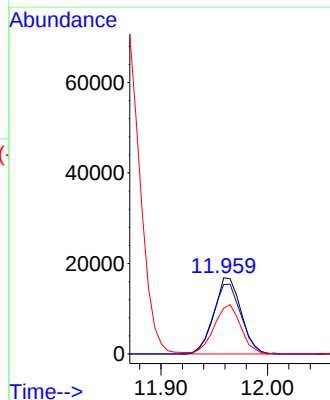
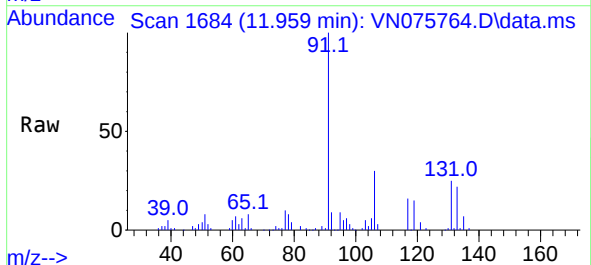
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

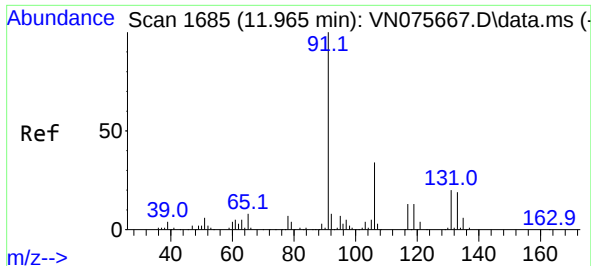
Tgt Ion:112 Resp: 78517
Ion Ratio Lower Upper
112 100
114 33.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 9.886 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:131 Resp: 29740
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 63.9 31.9 95.7

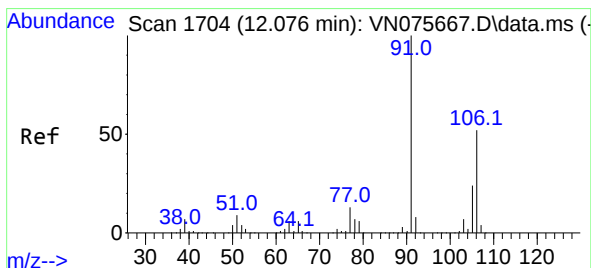
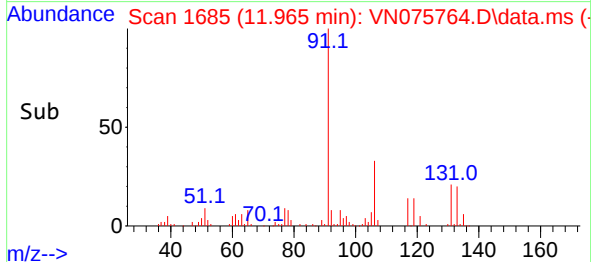
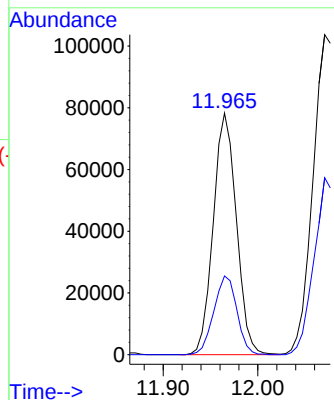
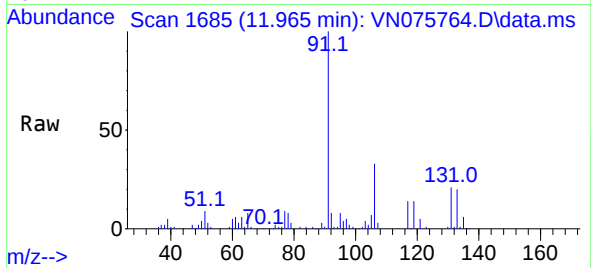




#67
Ethyl Benzene
Concen: 9.689 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

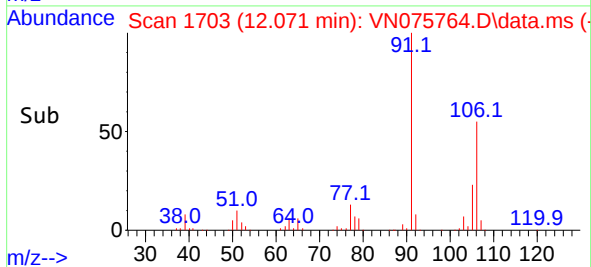
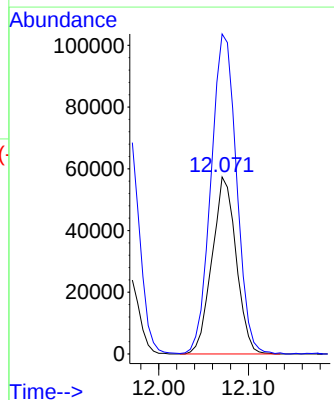
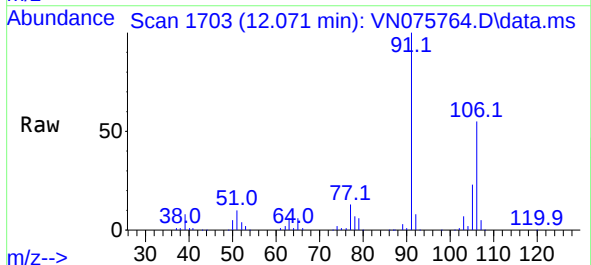
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

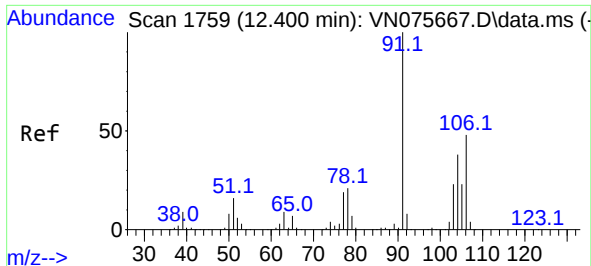
Tgt Ion: 91 Resp: 132808
Ion Ratio Lower Upper
91 100
106 32.6 25.7 38.5



#68
m/p-Xylenes
Concen: 19.709 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 106 Resp: 106925
Ion Ratio Lower Upper
106 100
91 191.6 156.6 235.0

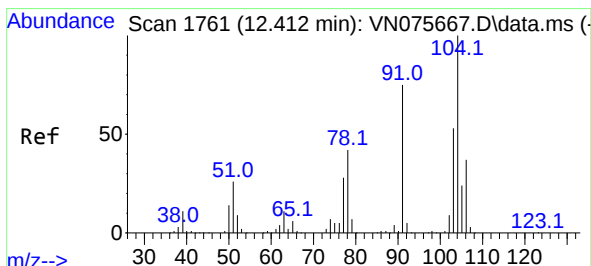
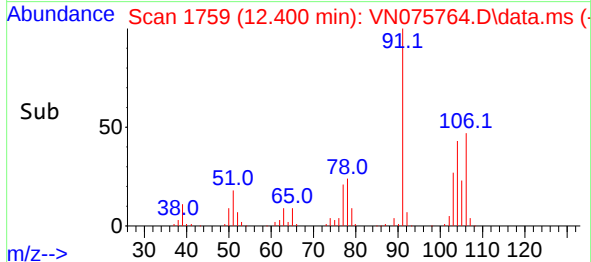
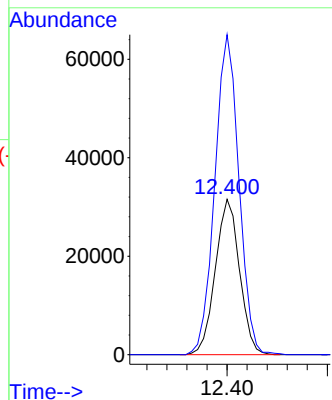
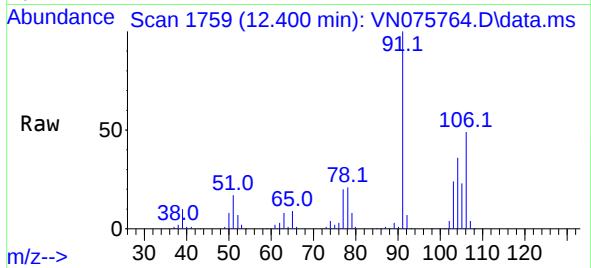




#69
o-Xylene
Concen: 9.841 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

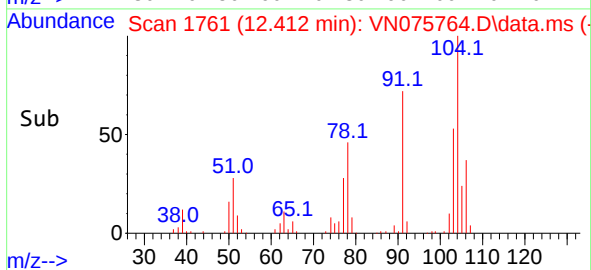
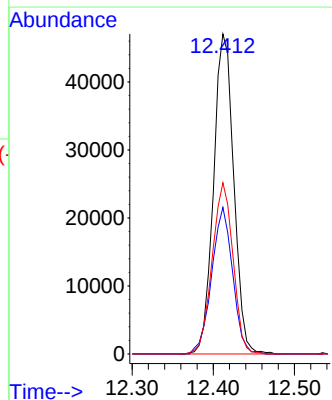
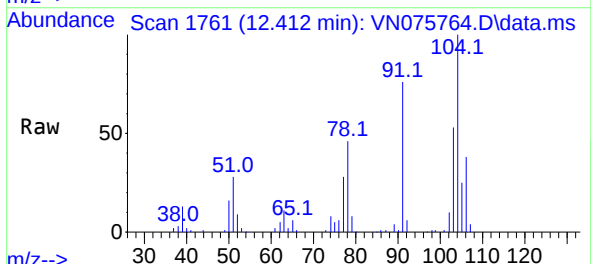
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

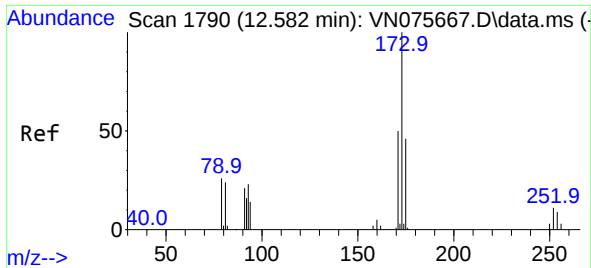
Tgt Ion:106 Resp: 52834
Ion Ratio Lower Upper
106 100
91 205.4 103.8 311.6



#70
Styrene
Concen: 9.531 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:104 Resp: 81359
Ion Ratio Lower Upper
104 100
78 47.5 37.5 56.3
103 55.2 43.5 65.3

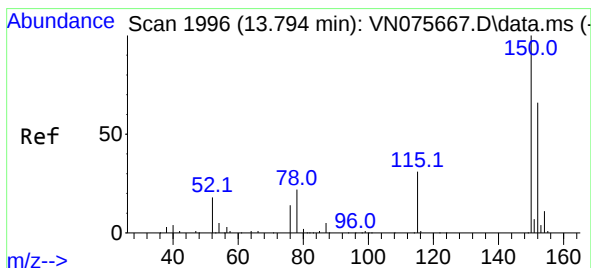
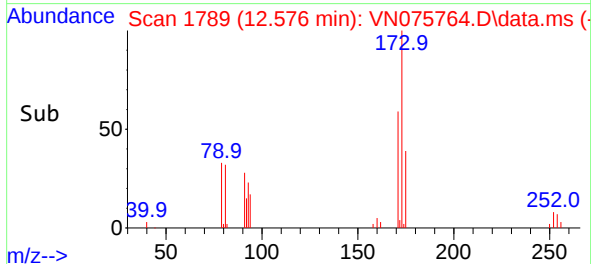
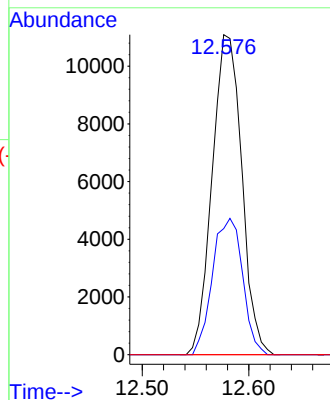
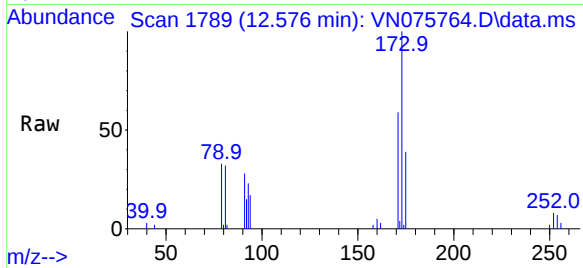




#71
Bromoform
Concen: 9.767 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

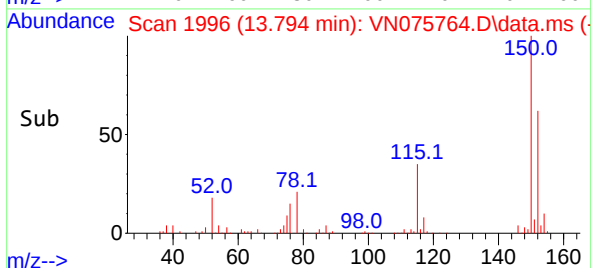
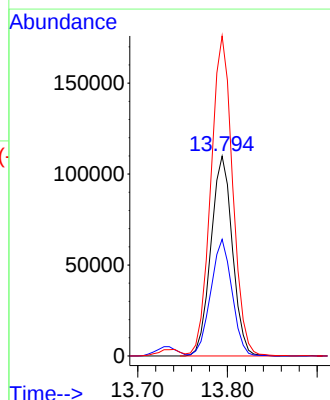
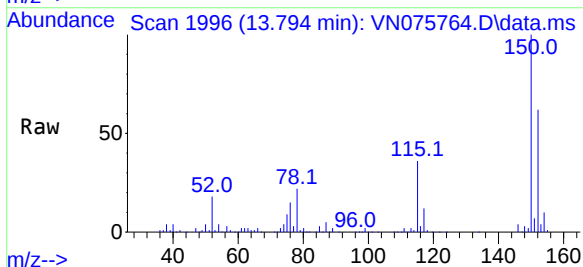
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

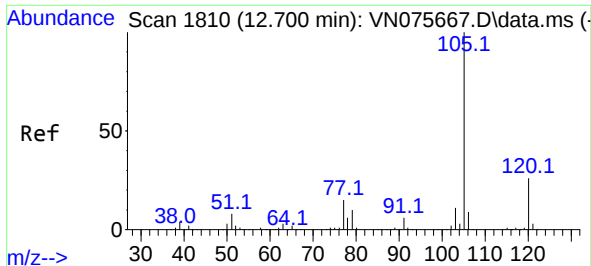
Tgt Ion:173 Resp: 21378
Ion Ratio Lower Upper
173 100
175 43.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:152 Resp: 182668
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 162.4 0.0 347.0

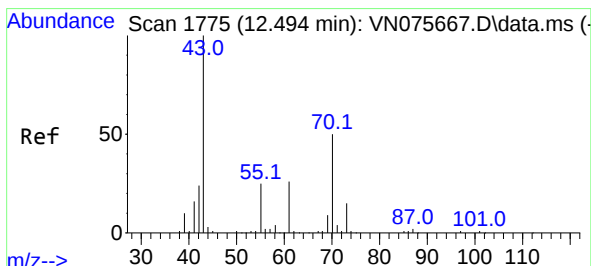
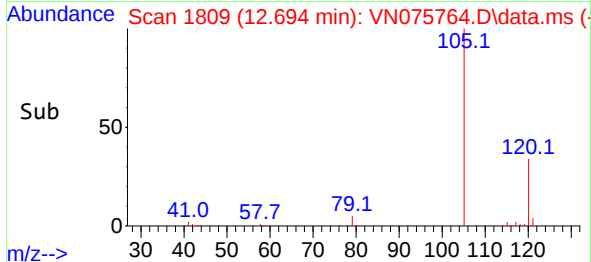
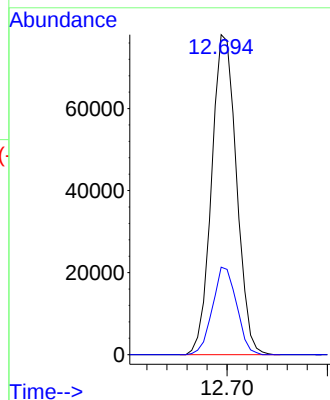
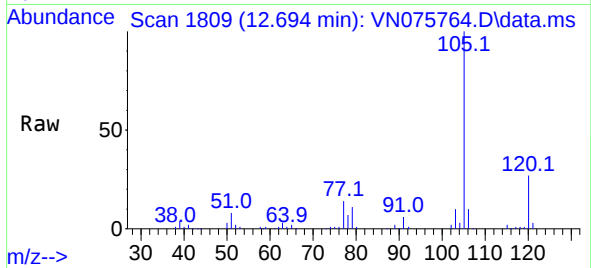




#73
Isopropylbenzene
Concen: 10.185 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

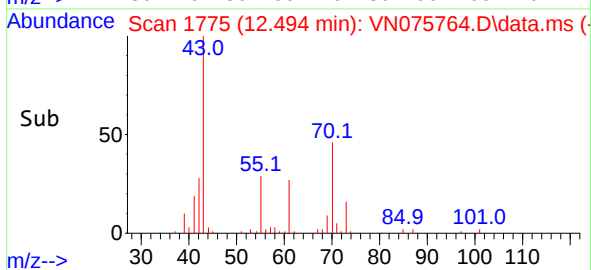
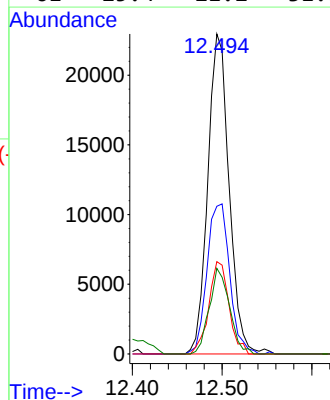
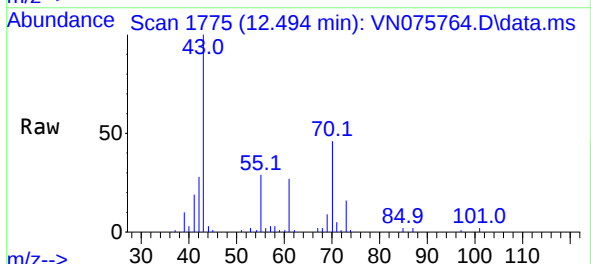
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

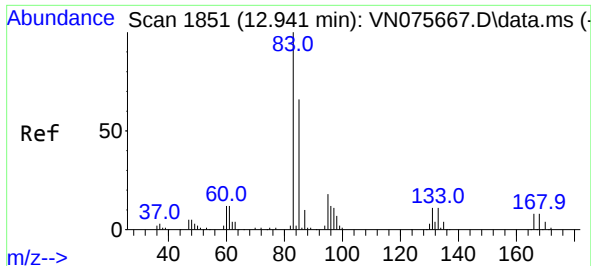
Tgt Ion:105 Resp: 134450
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 9.781 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 43 Resp: 37879
Ion Ratio Lower Upper
43 100
70 49.9 41.4 62.0
55 27.2 21.3 31.9
61 25.4 21.2 31.8

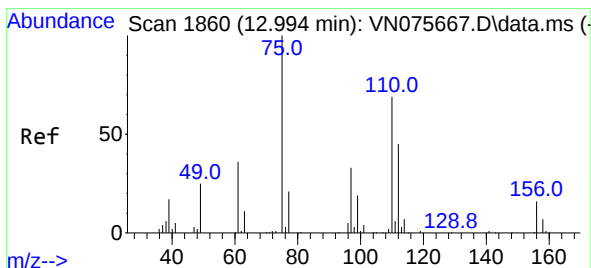
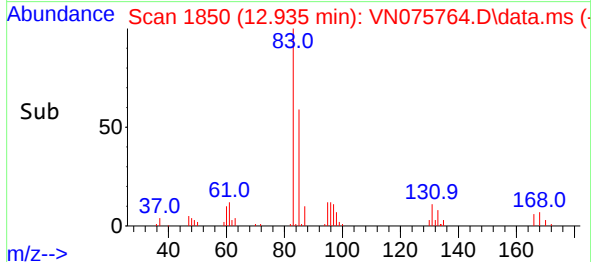
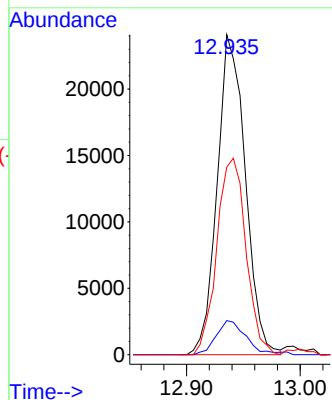
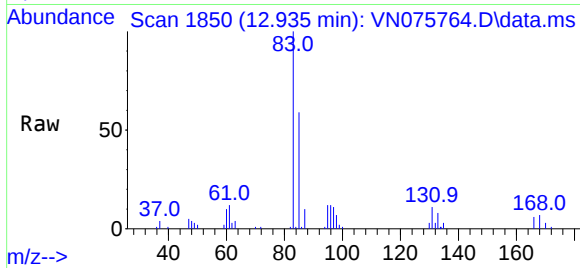




#75
1,1,2,2-Tetrachloroethane
Concen: 10.162 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

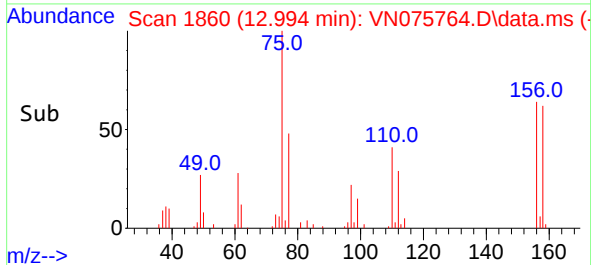
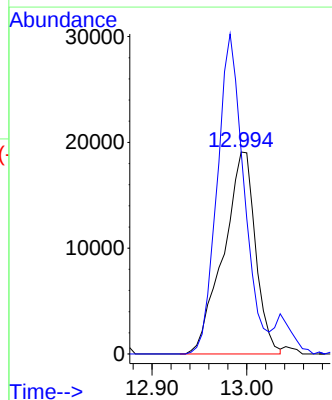
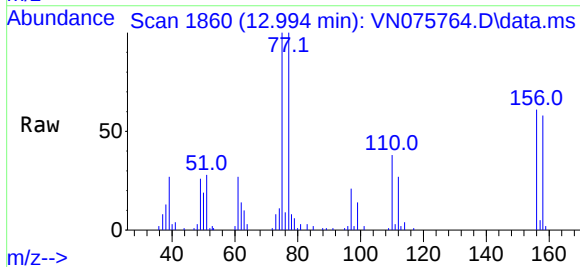
Instrument :
MSVOA_N
ClientSampleId :
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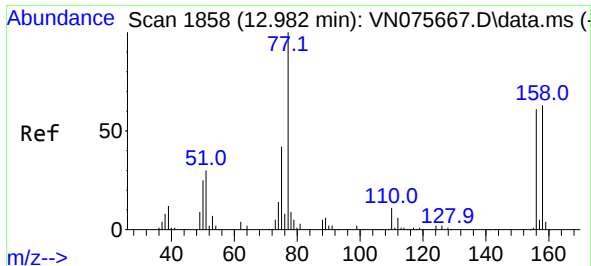
Tgt Ion: 83 Resp: 41467
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 63.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 12.215 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 75 Resp: 44977
Ion Ratio Lower Upper
75 100
77 132.6 82.6 247.8

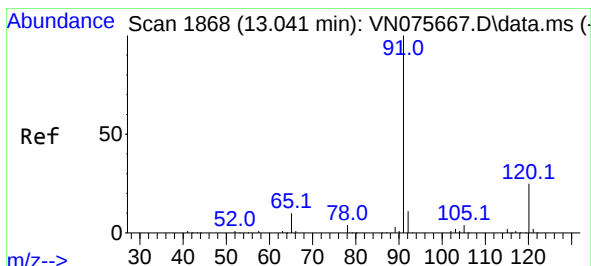
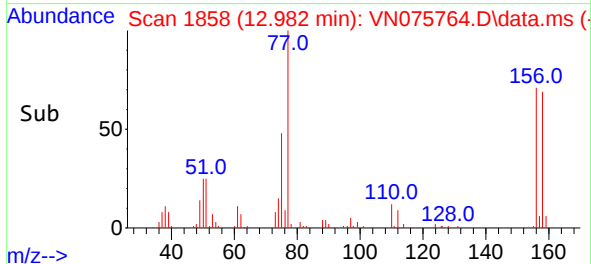
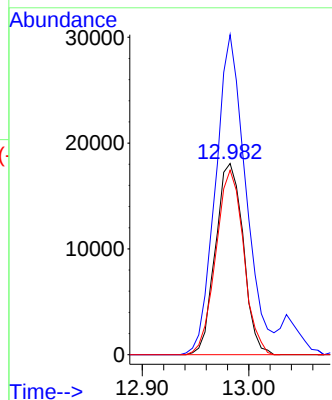
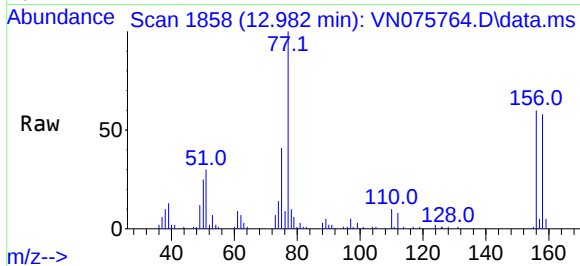




#77
Bromobenzene
Concen: 9.766 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

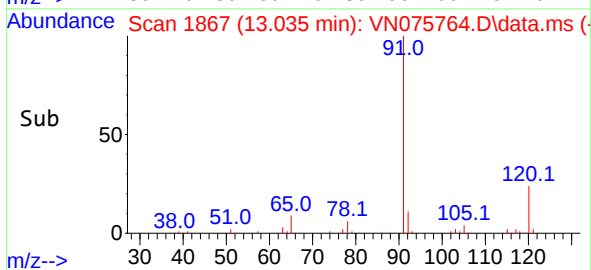
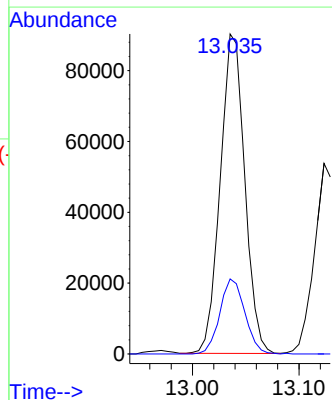
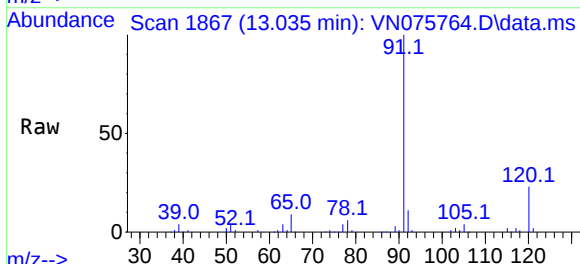
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

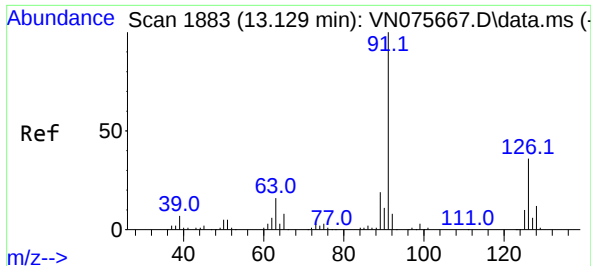
Tgt Ion:156 Resp: 32626
Ion Ratio Lower Upper
156 100
77 182.7 93.8 281.3
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 9.889 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 91 Resp: 143970
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





#79

2-Chlorotoluene

Concen: 10.046 ug/l

RT: 13.124 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075764.D

Acq: 14 Dec 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

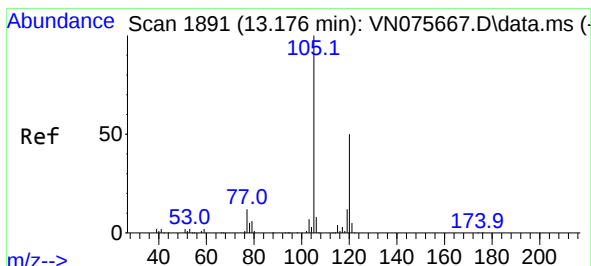
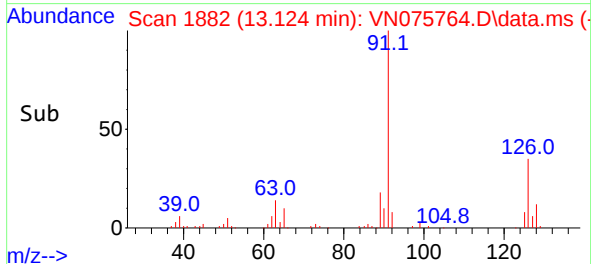
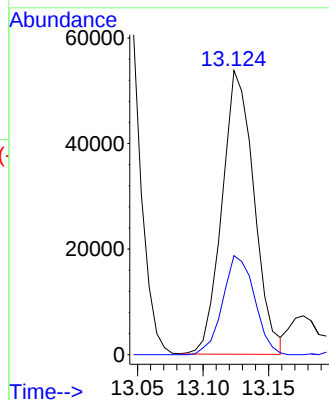
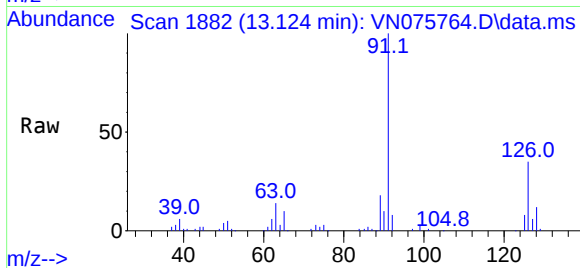
VSTDICC010

Tgt Ion: 91 Resp: 91306

Ion Ratio Lower Upper

91 100

126 34.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 10.057 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075764.D

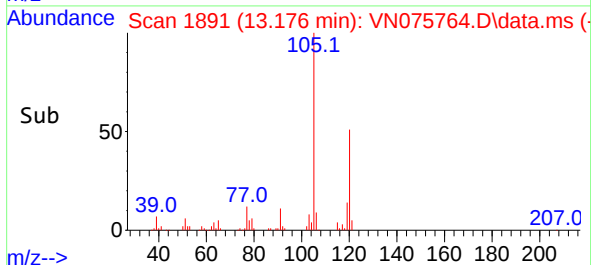
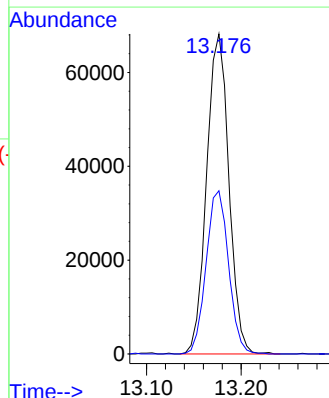
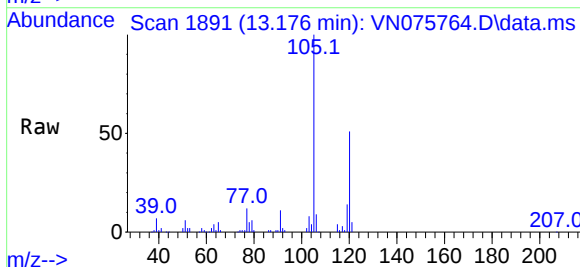
Acq: 14 Dec 2022 11:20

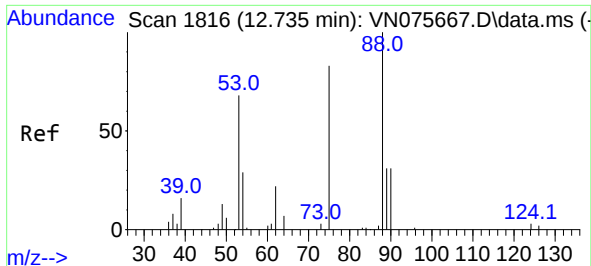
Tgt Ion:105 Resp: 111109

Ion Ratio Lower Upper

105 100

120 51.5 24.7 74.1

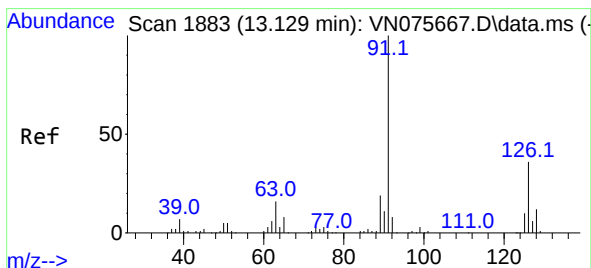
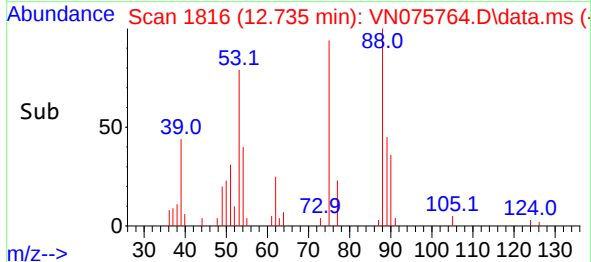
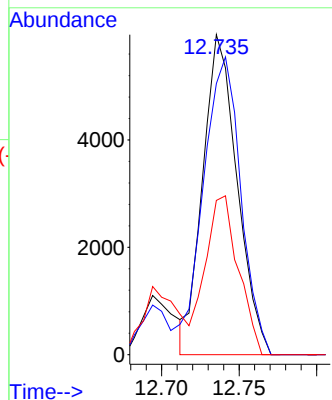
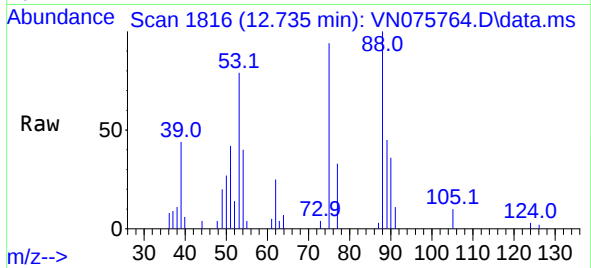




#81
trans-1,4-Dichloro-2-butene
Concen: 8.978 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

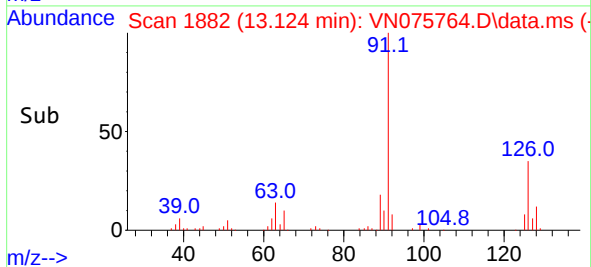
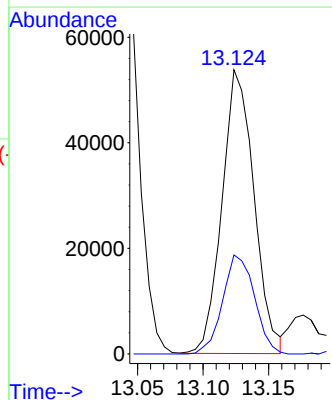
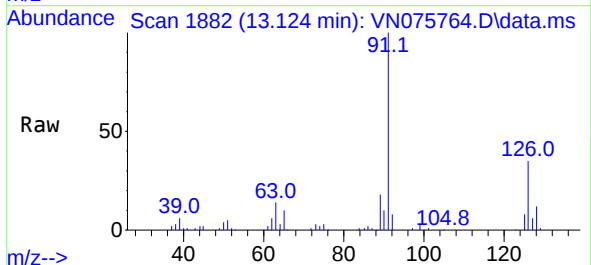
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

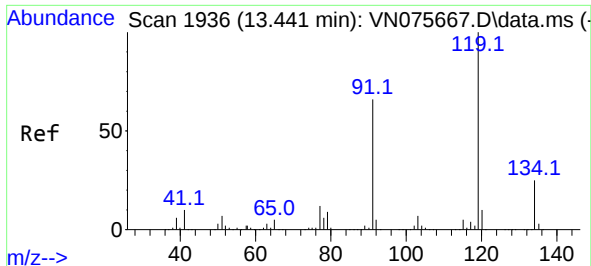
Tgt Ion: 75 Resp: 9184
Ion Ratio Lower Upper
75 100
53 102.4 73.8 110.6
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 10.046 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 91 Resp: 91306
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5

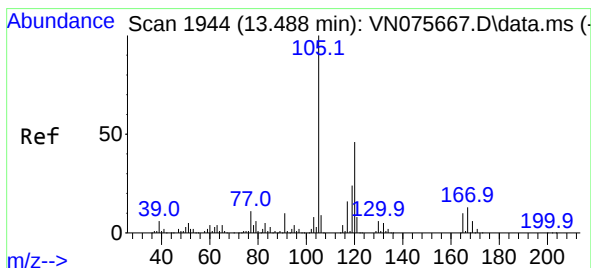
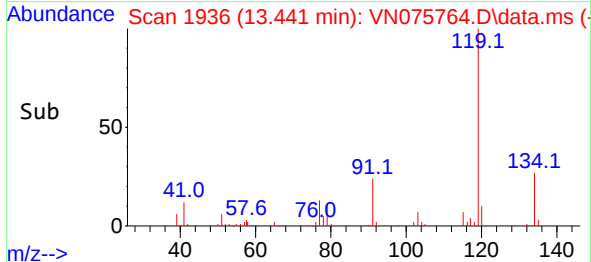
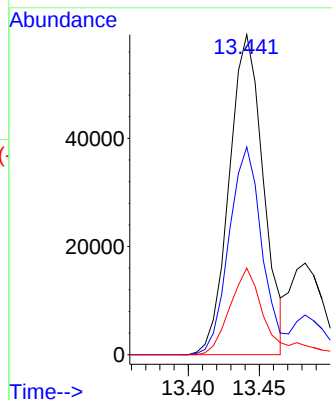
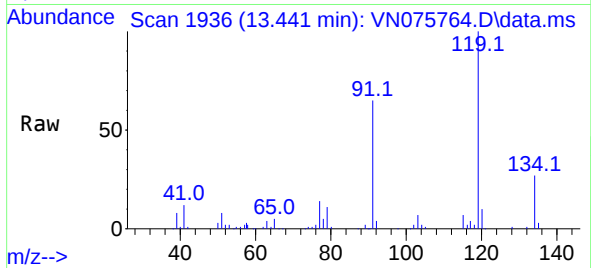




#83
tert-Butylbenzene
Concen: 10.154 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

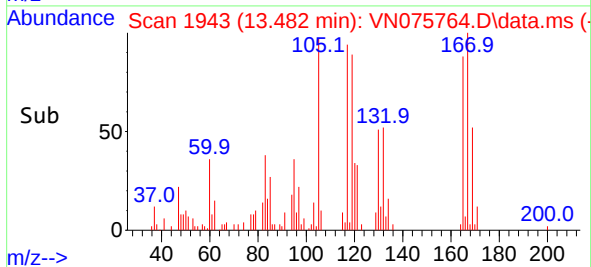
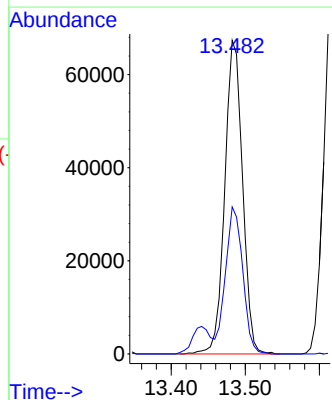
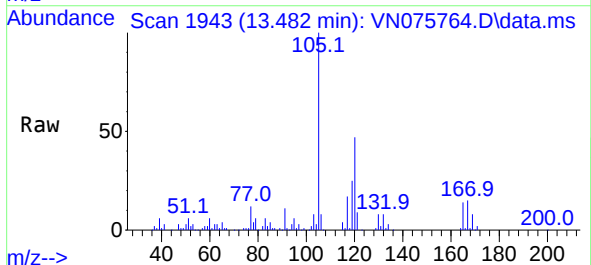
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

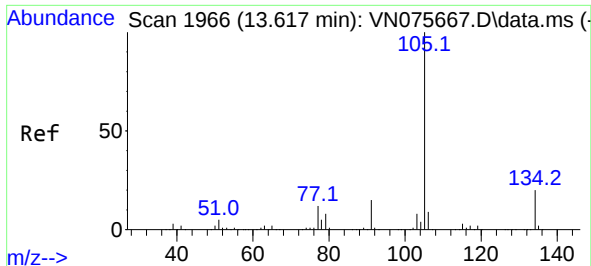
Tgt Ion:119 Resp: 98912
Ion Ratio Lower Upper
119 100
91 63.5 31.9 95.5
134 28.1 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 10.230 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:105 Resp: 112126
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8

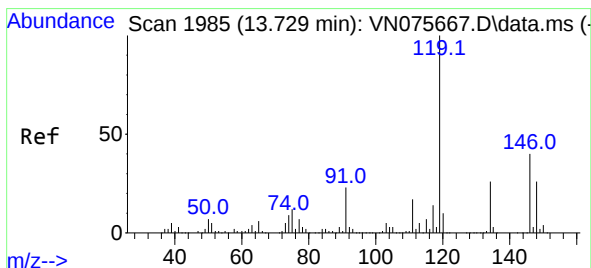
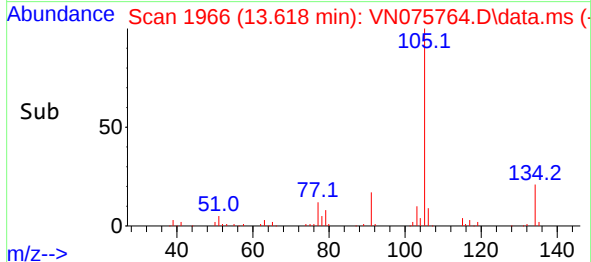
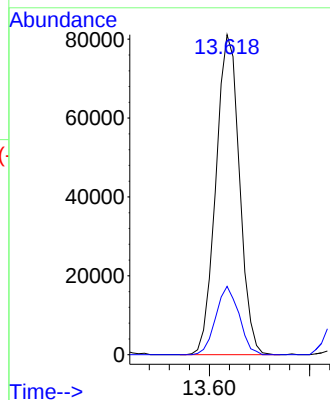
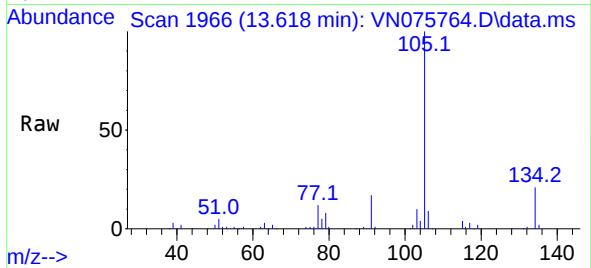




#85
sec-Butylbenzene
Concen: 9.819 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

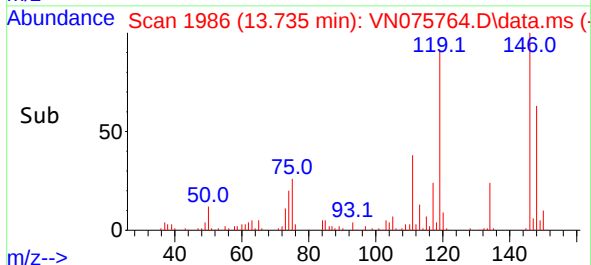
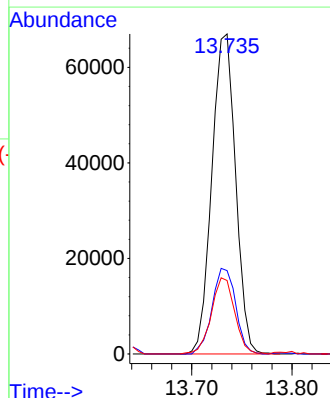
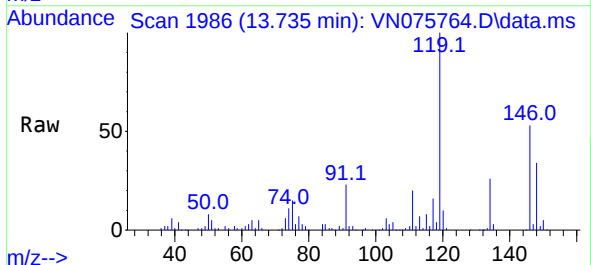
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

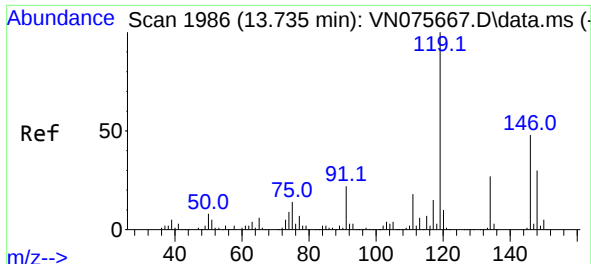
Tgt Ion:105 Resp: 132015
Ion Ratio Lower Upper
105 100
134 21.1 10.1 30.1



#86
p-Isopropyltoluene
Concen: 9.829 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:119 Resp: 109963
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 23.5 11.2 33.6

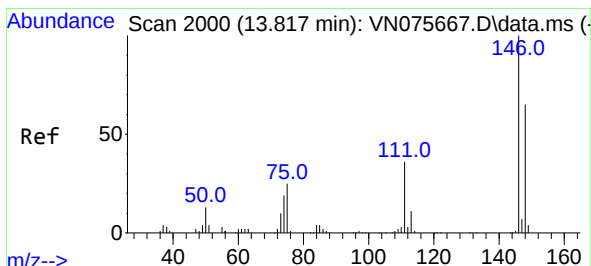
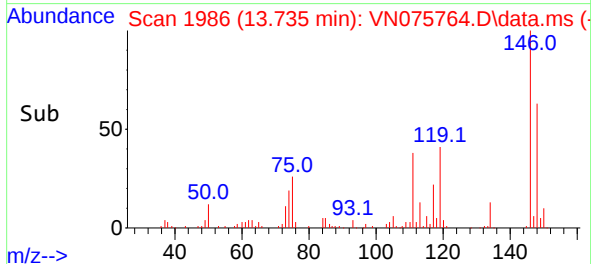
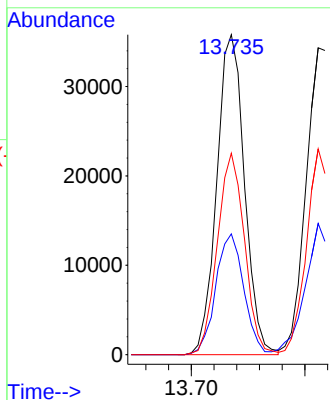
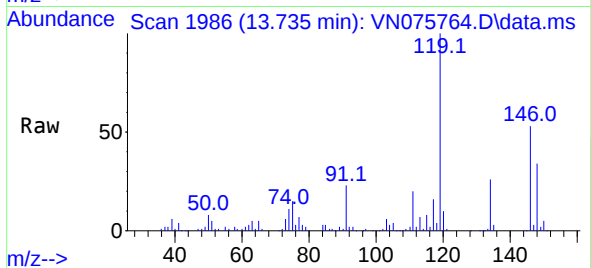




#87
1,3-Dichlorobenzene
Concen: 9.845 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

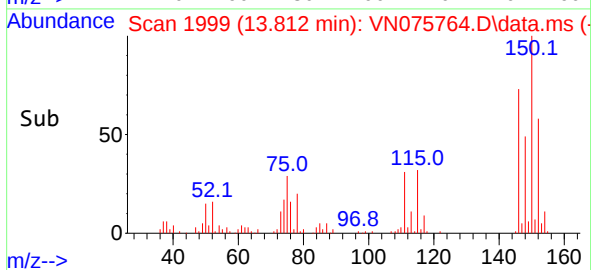
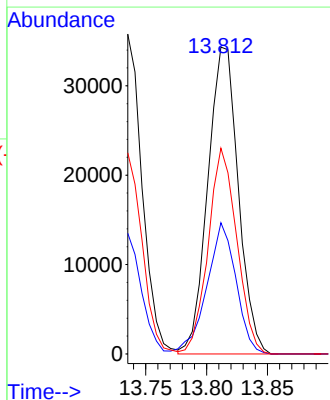
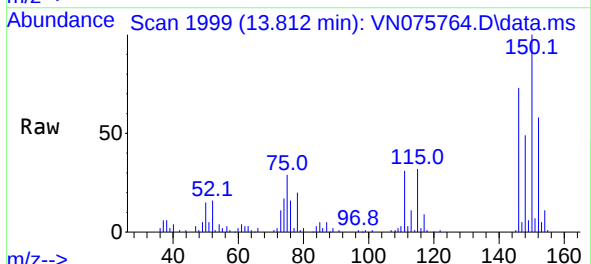
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MSVOA_N
ClientSampleId :
VSTDIC010

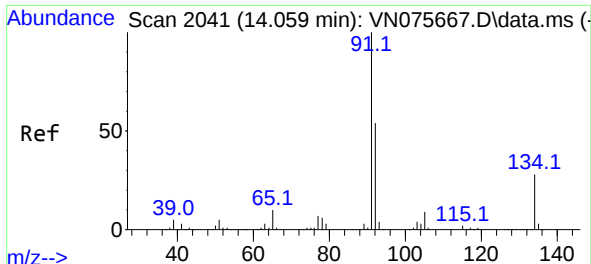
Tgt Ion:146 Resp: 60751
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 61.7 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 9.498 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:146 Resp: 59876
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 63.0 32.0 96.2

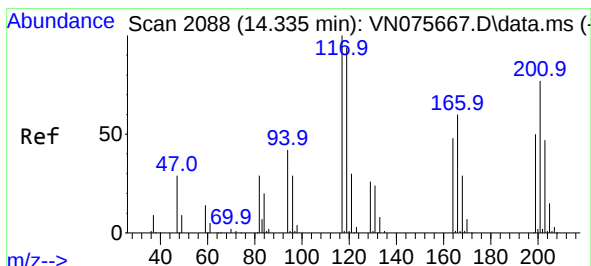
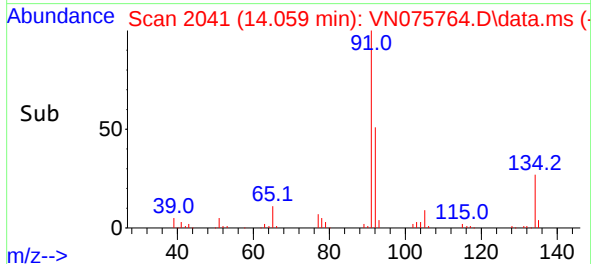
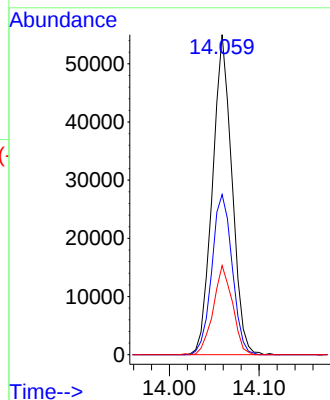
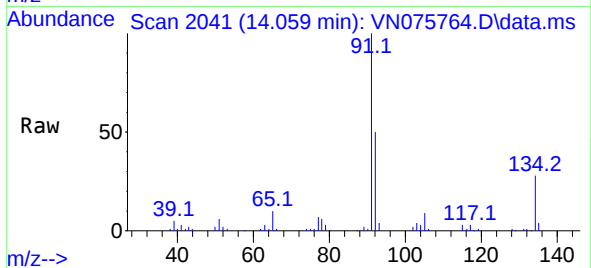




#89
n-Butylbenzene
Concen: 9.158 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

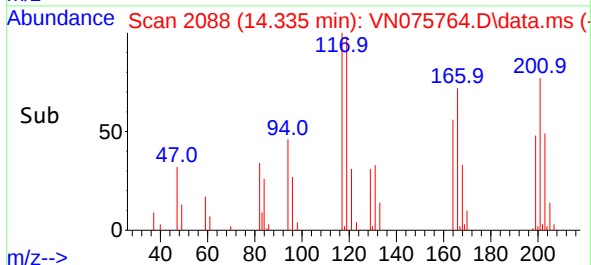
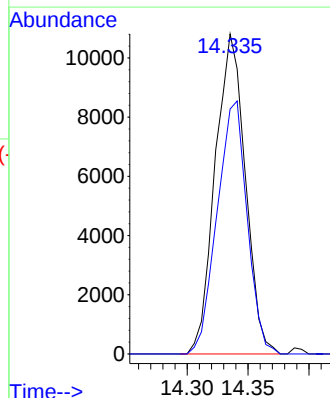
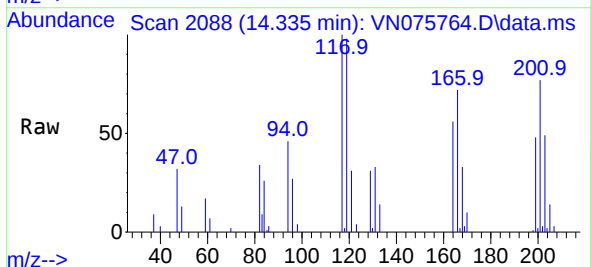
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ClientSampleId :
VSTDIC010

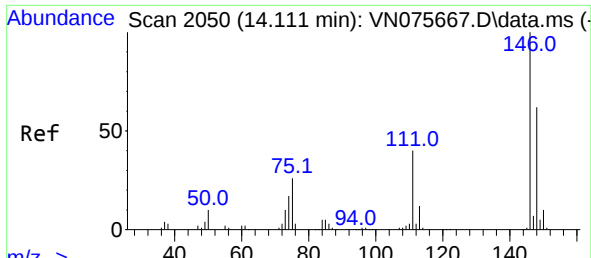
Tgt Ion: 91	Resp: 82995
Ion Ratio	Lower Upper
91	100
92	52.3 26.4 79.2
134	27.4 13.4 40.2



#90
Hexachloroethane
Concen: 9.296 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 117	Resp: 18603
Ion Ratio	Lower Upper
117	100
201	78.8 38.0 114.1

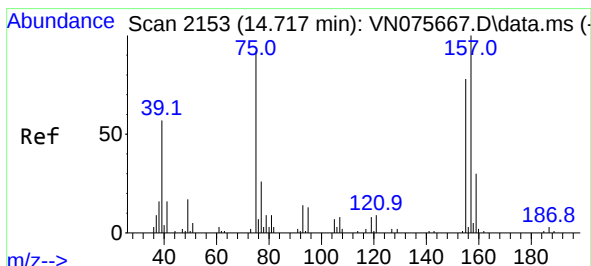
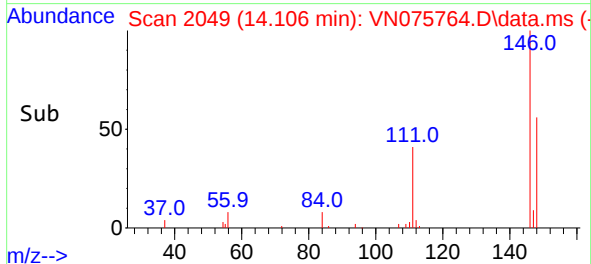
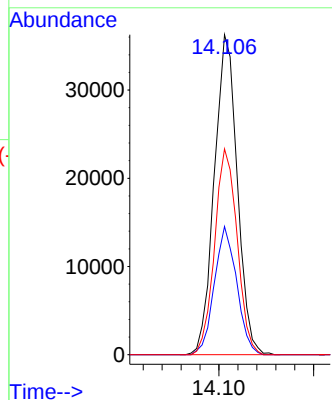
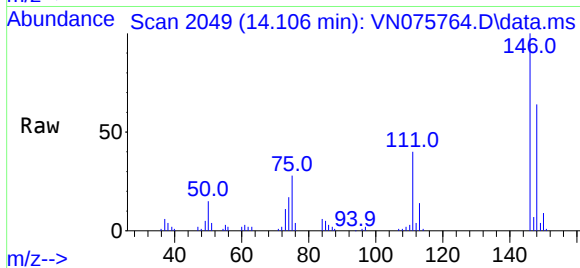




#91
1,2-Dichlorobenzene
Concen: 10.032 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

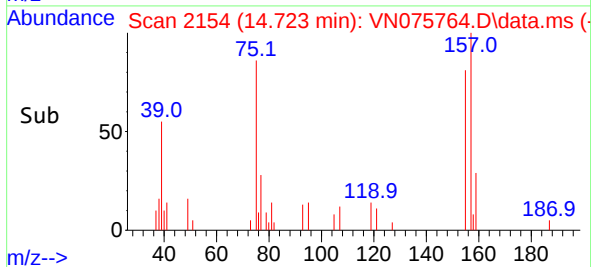
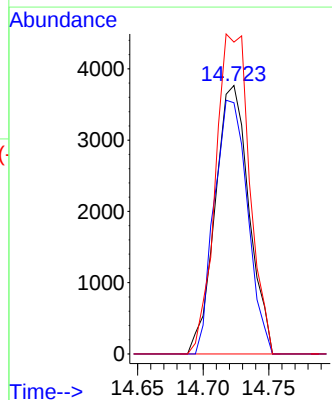
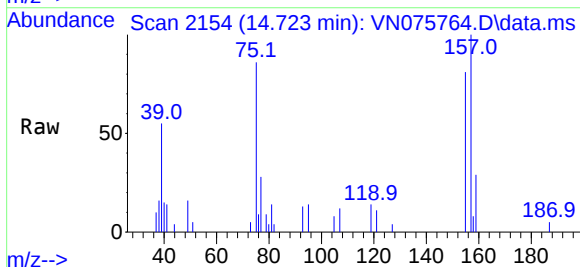
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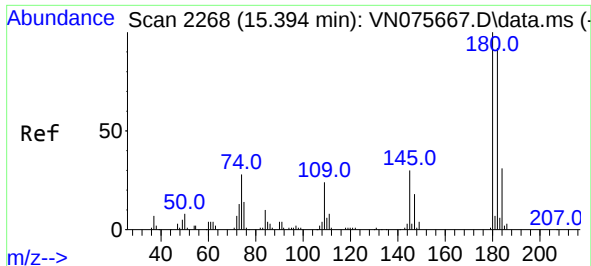
Tgt Ion:146 Resp: 60978
Ion Ratio Lower Upper
146 100
111 39.1 20.3 61.0
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.345 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion: 75 Resp: 6767
Ion Ratio Lower Upper
75 100
155 92.6 49.3 147.8
157 120.3 63.7 191.3

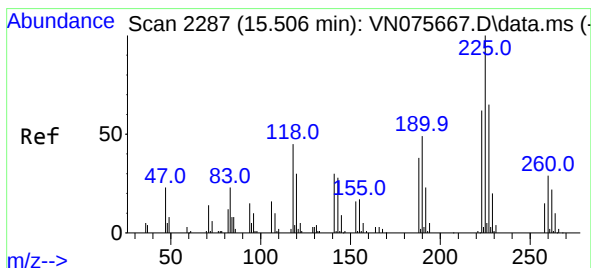
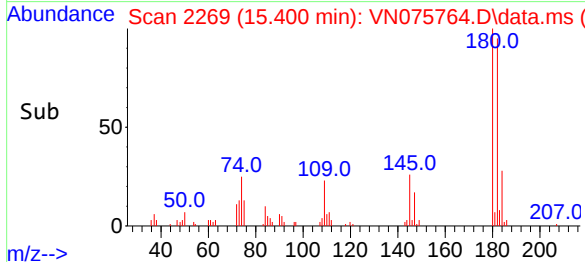
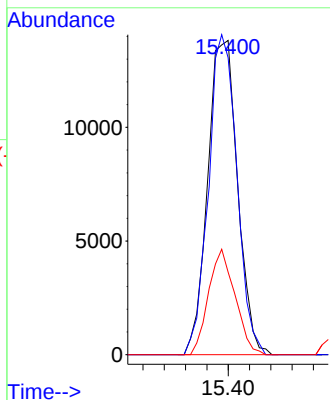
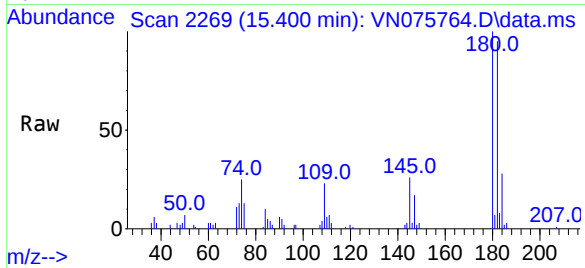




#93
1,2,4-Trichlorobenzene
Concen: 8.965 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

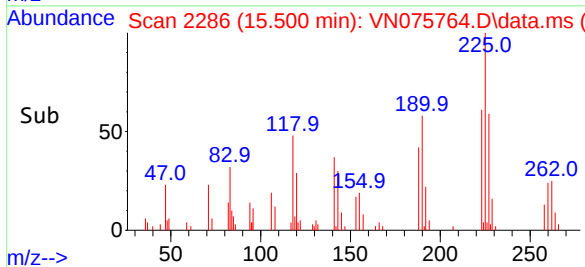
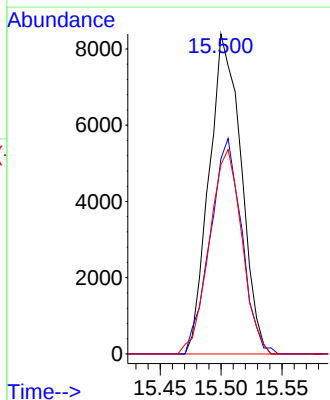
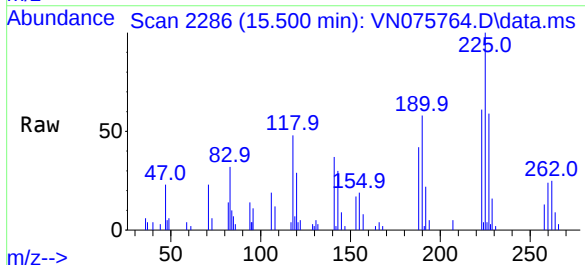
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ClientSampleId :
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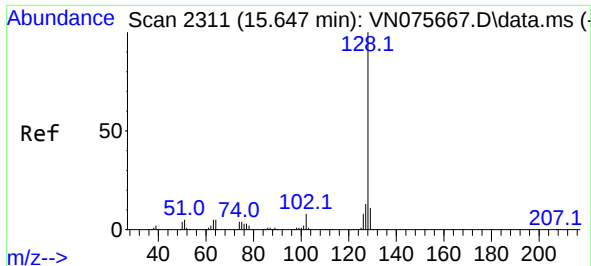
Tgt Ion:180 Resp: 26977
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.5
145 29.7 15.3 45.8



#94
Hexachlorobutadiene
Concen: 9.343 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:225 Resp: 15339
Ion Ratio Lower Upper
225 100
223 66.3 31.5 94.5
227 64.8 31.6 95.0

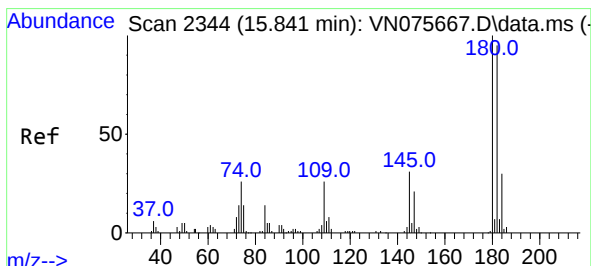
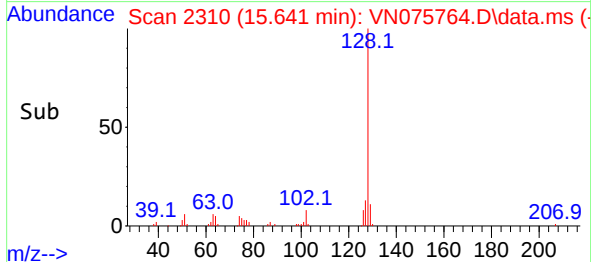
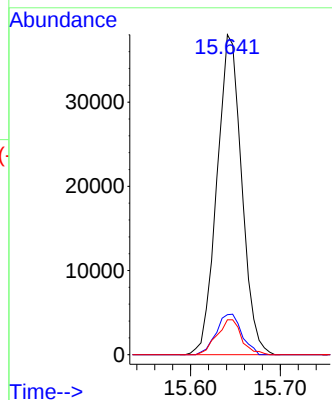
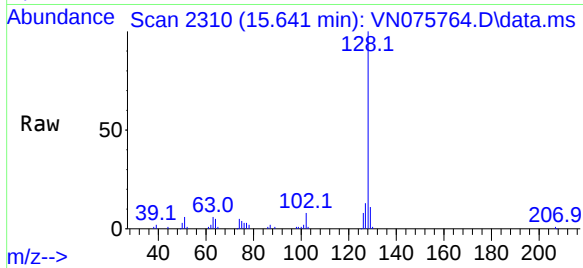




#95
Naphthalene
Concen: 9.175 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	72737
Ion	Ratio	Lower Upper
128	100	
127	13.1	10.4 15.6
129	10.9	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.299 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075764.D
Acq: 14 Dec 2022 11:20

Tgt Ion:180	Resp:	26154
Ion	Ratio	Lower Upper
180	100	
182	94.0	47.0 141.0
145	31.8	16.0 47.9

