

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075260.D
 Acq On : 14 Nov 2022 12:55
 Operator : JC\MD
 Sample : VN1114MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114MBS01

Quant Time: Nov 15 03:51:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	100343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	180302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	163107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79721	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	65416	48.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.760%
35) Dibromofluoromethane	8.171	113	54935	51.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.800%
50) Toluene-d8	10.565	98	205715	50.094	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.847	95	72970	50.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	23262	17.821	ug/l	94
3) Chloromethane	2.371	50	25217	18.187	ug/l	95
4) Vinyl Chloride	2.524	62	34142	17.261	ug/l	98
5) Bromomethane	2.942	94	27320	15.989	ug/l	95
6) Chloroethane	3.118	64	24681	17.401	ug/l	100
7) Trichlorofluoromethane	3.501	101	42330	20.949	ug/l	97
8) Diethyl Ether	3.971	74	15198	20.621	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	24365	21.835	ug/l	100
10) Methyl Iodide	4.601	142	34800	20.948	ug/l	99
11) Tert butyl alcohol	5.536	59	25310	80.275	ug/l	97
12) 1,1-Dichloroethene	4.353	96	22546	21.197	ug/l	96
13) Acrolein	4.189	56	15794	61.243	ug/l	98
14) Allyl chloride	5.036	41	29228	18.815	ug/l	95
15) Acrylonitrile	5.736	53	67715	101.669	ug/l	97
16) Acetone	4.442	43	59514	103.960	ug/l	99
17) Carbon Disulfide	4.724	76	60207	22.509	ug/l	100
18) Methyl Acetate	5.042	43	38324	20.495	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	80437	20.347	ug/l	97
20) Methylene Chloride	5.283	84	26707	20.923	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	24701	21.210	ug/l	98
22) Diisopropyl ether	6.677	45	70907	20.683	ug/l	94
23) Vinyl Acetate	6.612	43	277135	96.806	ug/l	100
24) 1,1-Dichloroethane	6.577	63	45801	21.124	ug/l	98
25) 2-Butanone	7.489	43	90469	100.472	ug/l	97
26) 2,2-Dichloropropane	7.500	77	40580	20.344	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	28703	20.638	ug/l	99
28) Bromochloromethane	7.818	49	17616	19.273	ug/l	98
29) Tetrahydrofuran	7.847	42	56374	96.886	ug/l	98
30) Chloroform	7.971	83	48721	20.696	ug/l	100
31) Cyclohexane	8.265	56	41389	20.583	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	43663	20.424	ug/l	98
36) 1,1-Dichloropropene	8.377	75	35482	21.653	ug/l	98
37) Ethyl Acetate	7.571	43	34799	19.364	ug/l	98
38) Carbon Tetrachloride	8.365	117	40040	22.213	ug/l	98
39) Methylcyclohexane	9.600	83	46456	21.474	ug/l	95
40) Benzene	8.606	78	108804	21.685	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	18778	21.810	ug/l	97
42) 1,2-Dichloroethane	8.677	62	37380	20.477	ug/l	98
43) Isopropyl Acetate	8.688	43	55066	19.754	ug/l	99
44) Trichloroethene	9.353	130	27708	22.011	ug/l	95
45) 1,2-Dichloropropane	9.624	63	27124	22.716	ug/l	93
46) Dibromomethane	9.712	93	19900	21.392	ug/l	99
47) Bromodichloromethane	9.888	83	39310	21.821	ug/l	98
48) Methyl methacrylate	9.683	41	25334	19.812	ug/l	97
49) 1,4-Dioxane	9.694	88	13082	390.692	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	179603	99.844	ug/l	100
52) Toluene	10.630	92	72382	21.581	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	39813	20.938	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	43403	21.521	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	27072	20.357	ug/l	88
56) Ethyl methacrylate	10.871	69	39499	19.471	ug/l	98
57) 1,3-Dichloropropane	11.165	76	46732	21.101	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	76114	97.054	ug/l	100
59) 2-Hexanone	11.194	43	130441	95.544	ug/l	99
60) Dibromochloromethane	11.359	129	30885	22.012	ug/l	98
61) 1,2-Dibromoethane	11.471	107	28318	20.778	ug/l	98
64) Tetrachloroethene	11.106	164	25700	25.700	ug/l	90
65) Chlorobenzene	11.888	112	74820	21.490	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	27296	21.135	ug/l	99
67) Ethyl Benzene	11.965	91	132898	21.217	ug/l	99
68) m/p-Xylenes	12.071	106	106692	42.450	ug/l	98
69) o-Xylene	12.400	106	52859	21.266	ug/l	100
70) Styrene	12.412	104	81583	20.585	ug/l	99
71) Bromoform	12.576	173	20757	21.466	ug/l #	100
73) Isopropylbenzene	12.694	105	134142	20.959	ug/l	98
74) N-amyl acetate	12.494	43	44372	18.745	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	42121	20.568	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	53160	31.406	ug/l	76
77) Bromobenzene	12.976	156	29602	21.006	ug/l	99
78) n-propylbenzene	13.035	91	153389	21.347	ug/l	98
79) 2-Chlorotoluene	13.124	91	93581	21.312	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	114256	21.255	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14242	21.598	ug/l	88
82) 4-Chlorotoluene	13.124	91	93581	21.312	ug/l	98
83) tert-Butylbenzene	13.441	119	100390	21.017	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	116618	21.441	ug/l	100
85) sec-Butylbenzene	13.618	105	143078	21.412	ug/l	99
86) p-Isopropyltoluene	13.729	119	120070	21.758	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	58446	21.182	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	58476	21.414	ug/l	98
89) n-Butylbenzene	14.059	91	99894	22.479	ug/l	99
90) Hexachloroethane	14.335	117	21034	20.789	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	59733	21.776	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	8714	20.185	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	26773	22.682	ug/l	99
94) Hexachlorobutadiene	15.500	225	13944	24.232	ug/l	99
95) Naphthalene	15.641	128	92709	20.424	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	25475	21.721	ug/l	98

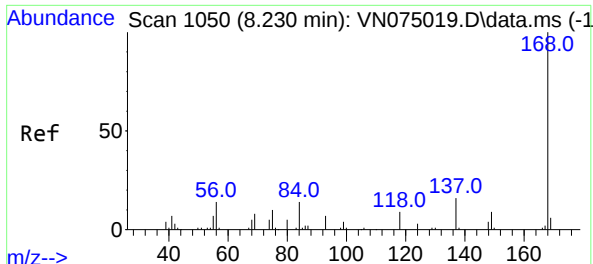
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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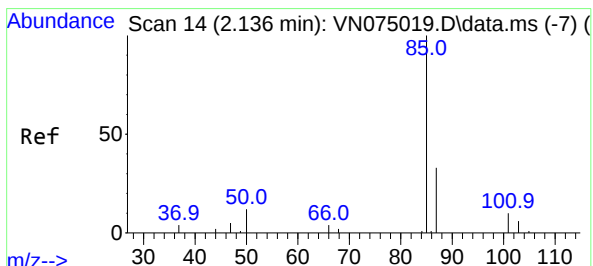
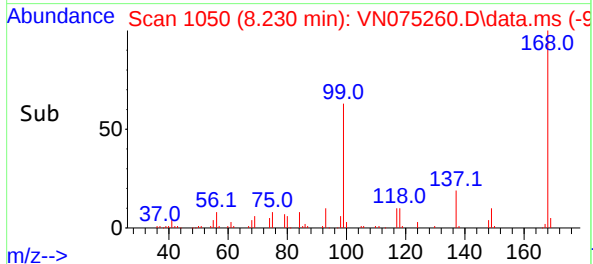
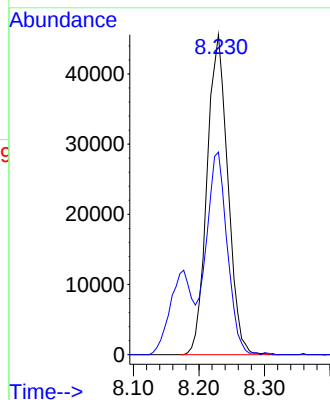
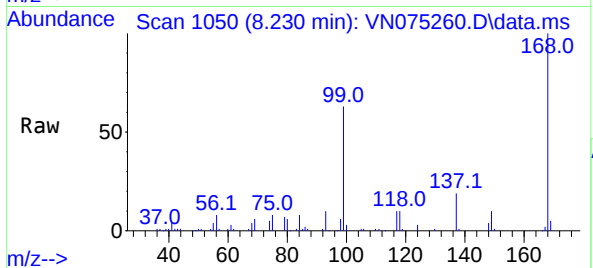
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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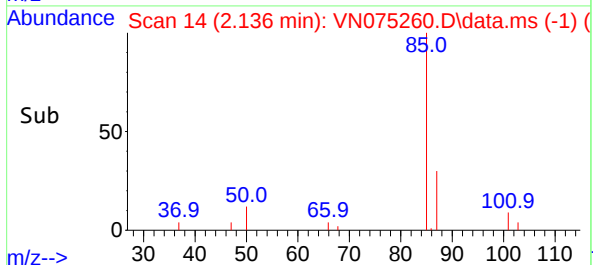
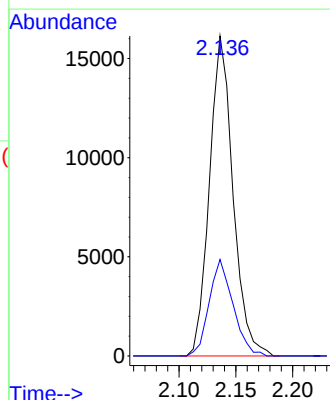
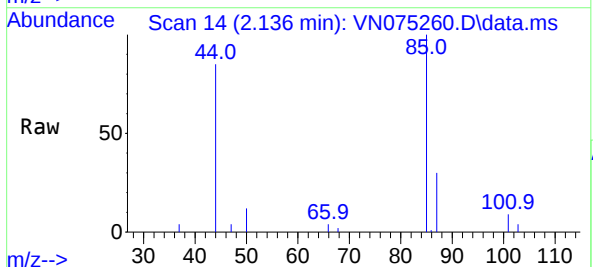
Instrument :
MSVOA_N
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VN1114MBS01

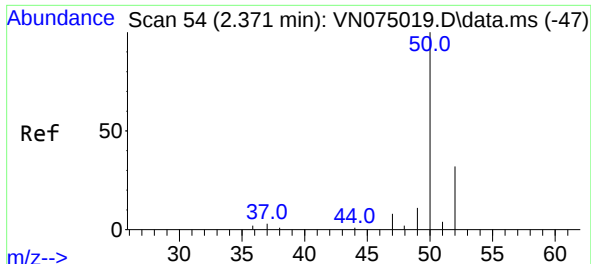
Tgt Ion:168 Resp: 100343
Ion Ratio Lower Upper
168 100
99 63.3 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 17.821 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

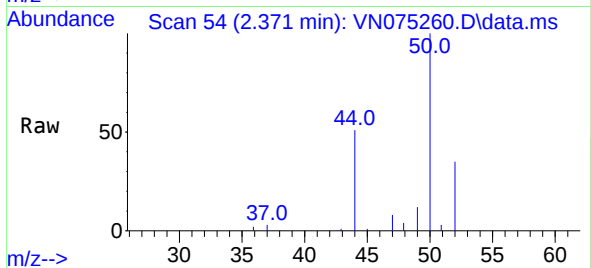
Tgt Ion: 85 Resp: 23262
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.0



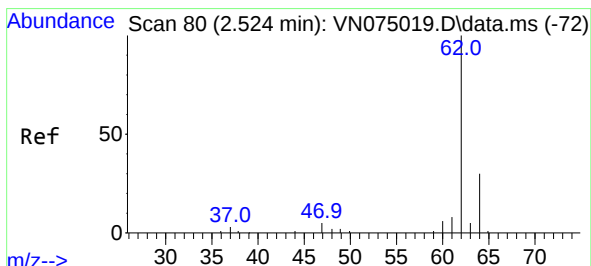
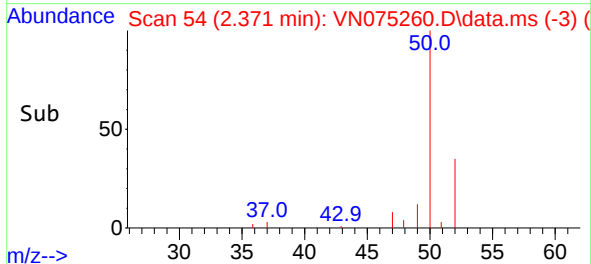
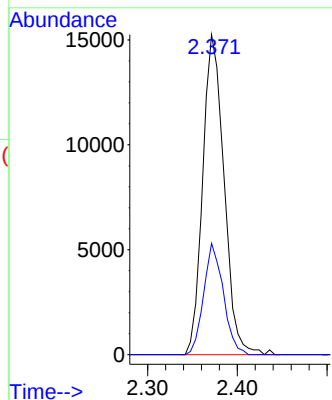


#3
Chloromethane
Concen: 18.187 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

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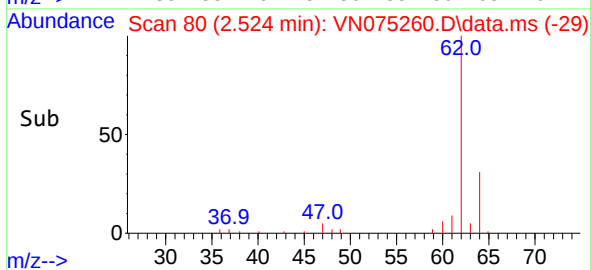
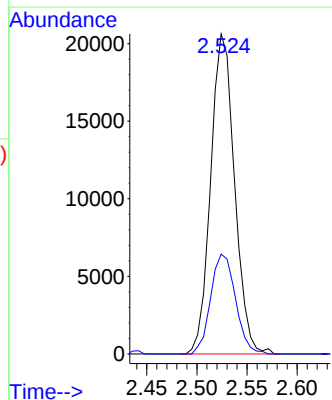
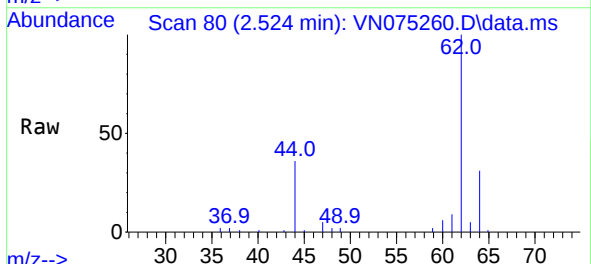


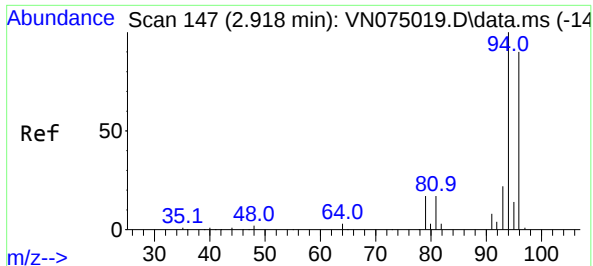
Tgt Ion: 50 Resp: 25217
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.6



#4
Vinyl Chloride
Concen: 17.261 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 62 Resp: 34142
Ion Ratio Lower Upper
62 100
64 31.2 24.0 36.0

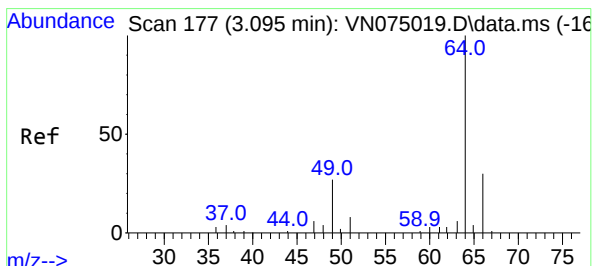
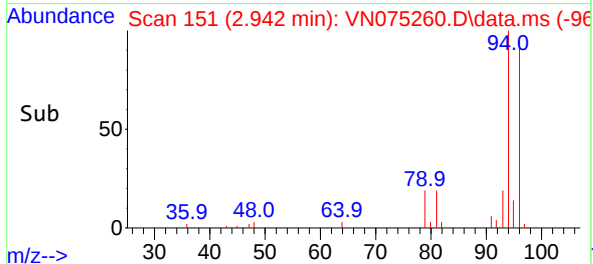
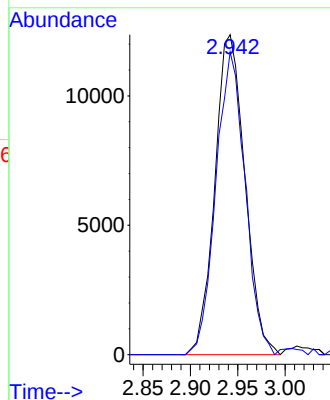
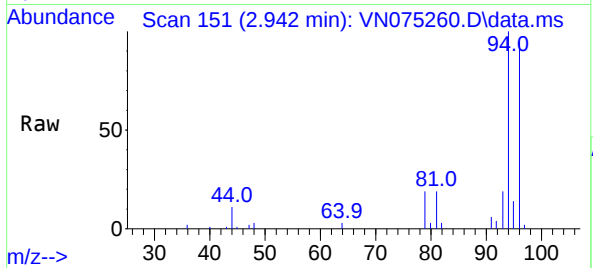




#5
Bromomethane
Concen: 15.989 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

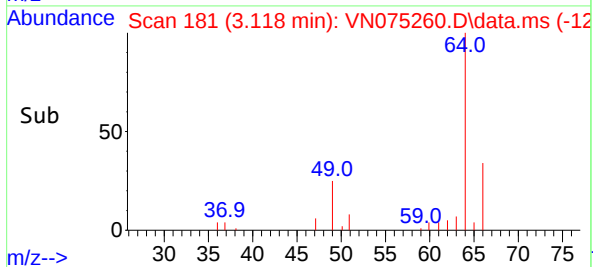
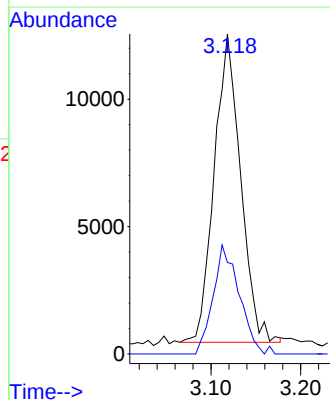
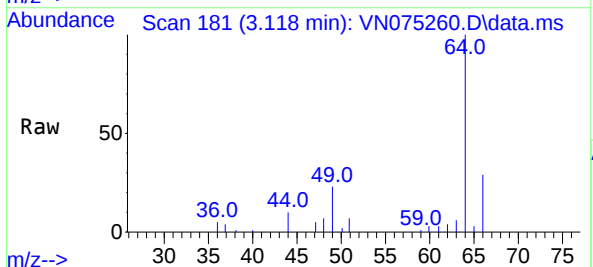
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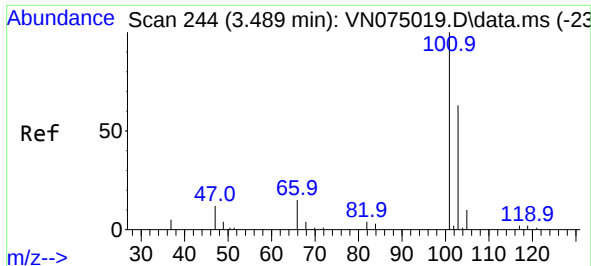
Tgt Ion: 94 Resp: 27320
Ion Ratio Lower Upper
94 100
96 94.6 71.8 107.6



#6
Chloroethane
Concen: 17.401 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.023 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 64 Resp: 24681
Ion Ratio Lower Upper
64 100
66 29.7 23.8 35.8

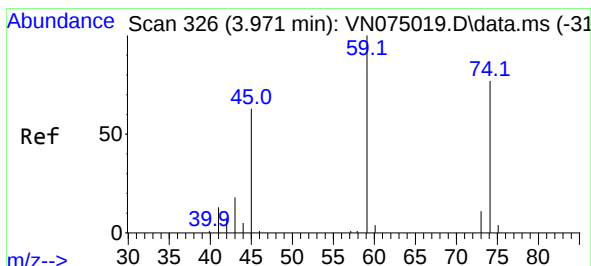
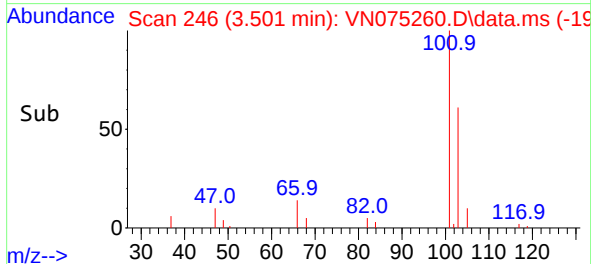
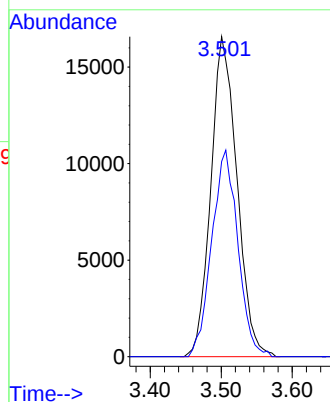
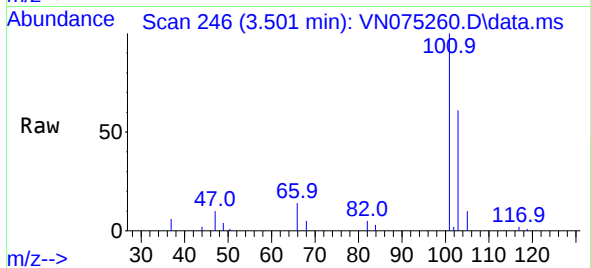




#7
Trichlorofluoromethane
Concen: 20.949 ug/l
RT: 3.501 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

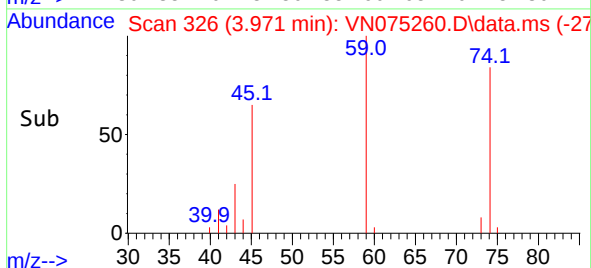
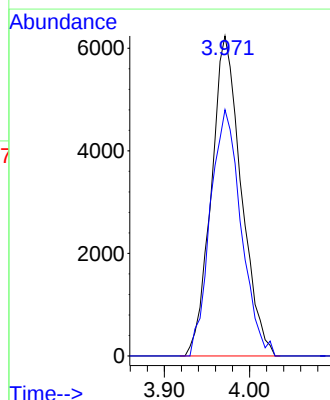
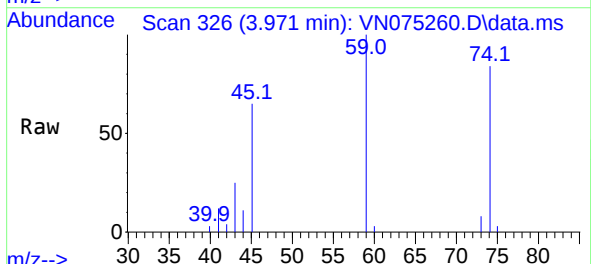
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

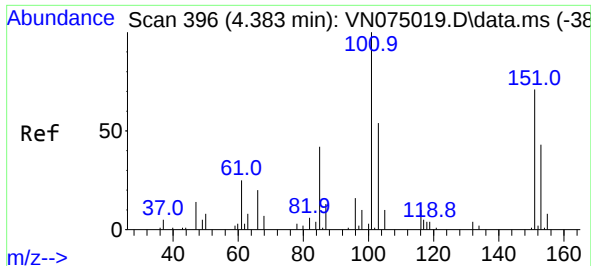
Tgt Ion:101 Resp: 42330
Ion Ratio Lower Upper
101 100
103 61.0 50.5 75.7



#8
Diethyl Ether
Concen: 20.621 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 74 Resp: 15198
Ion Ratio Lower Upper
74 100
45 79.4 39.3 117.9

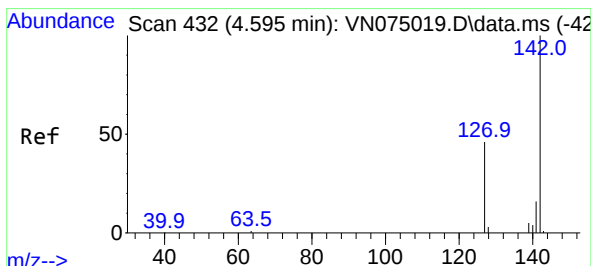
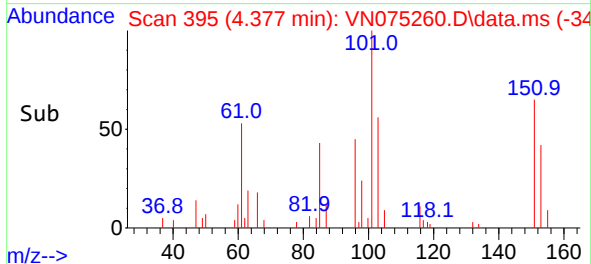
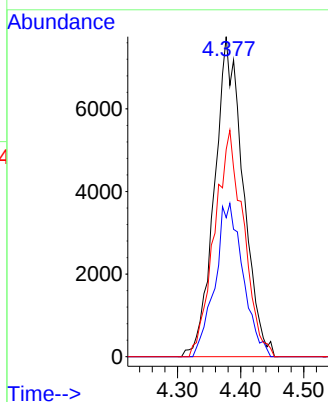
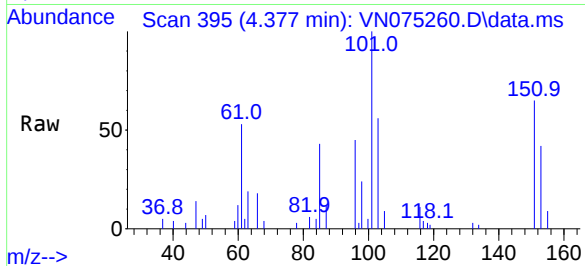




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.835 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075260.D
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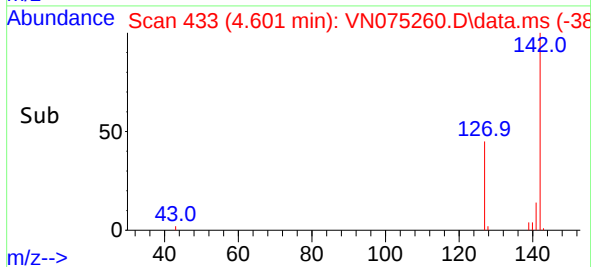
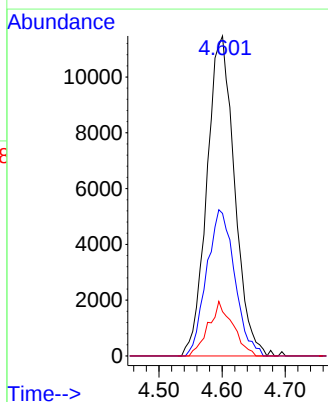
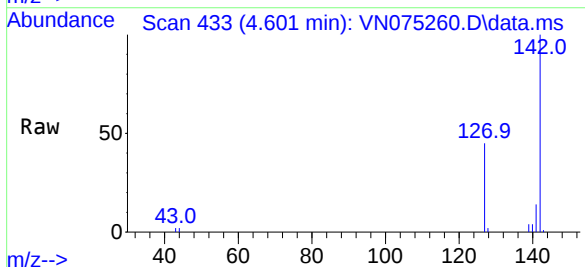
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

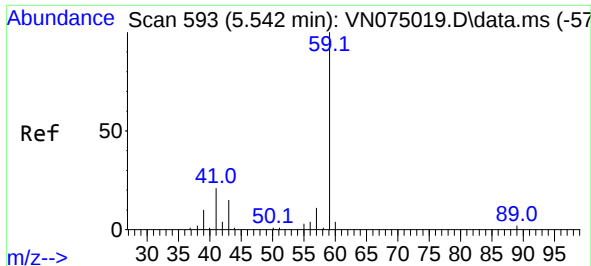
Tgt Ion:101 Resp: 24365
Ion Ratio Lower Upper
101 100
85 47.0 37.6 56.4
151 72.3 58.3 87.5



#10
Methyl Iodide
Concen: 20.948 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:142 Resp: 34800
Ion Ratio Lower Upper
142 100
127 46.4 38.0 57.0
141 15.0 12.2 18.4

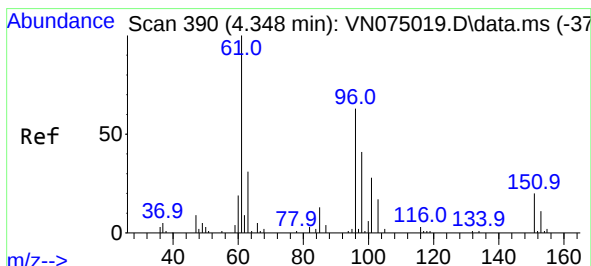
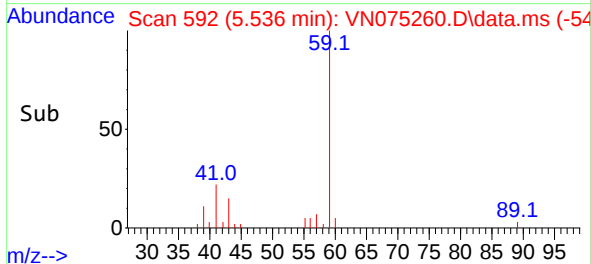
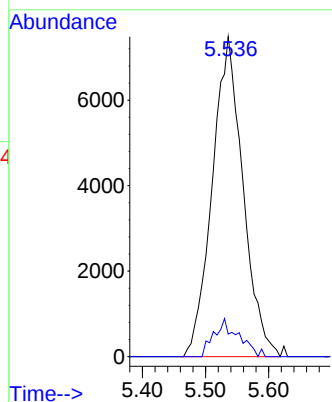
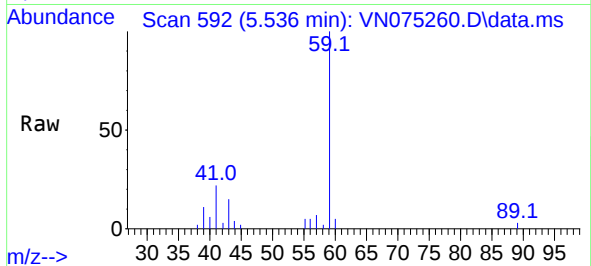




#11
Tert butyl alcohol
Concen: 80.275 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

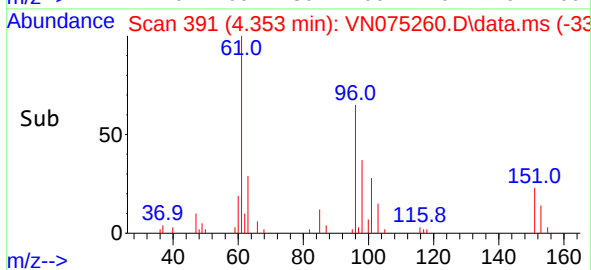
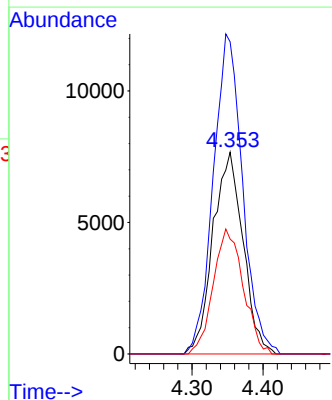
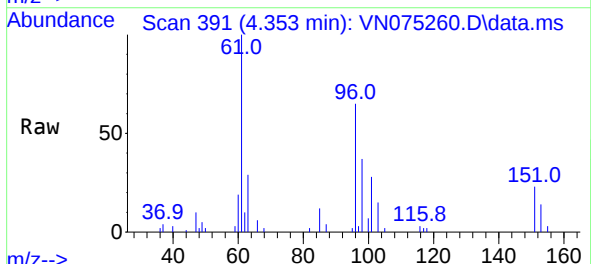
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

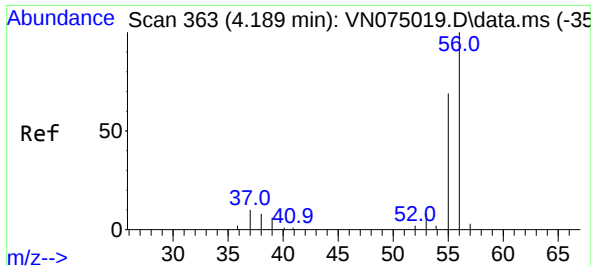
Tgt Ion: 59 Resp: 25310
Ion Ratio Lower Upper
59 100
57 9.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 21.197 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 96 Resp: 22546
Ion Ratio Lower Upper
96 100
61 154.7 126.2 189.4
98 57.0 51.5 77.3

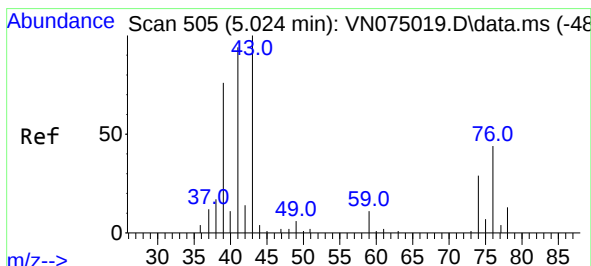
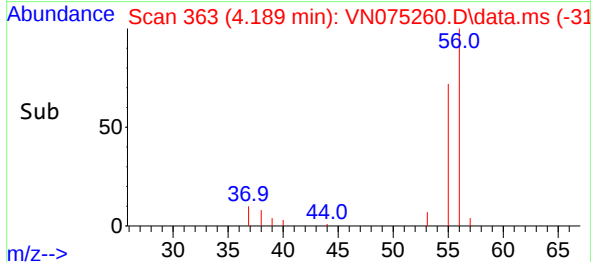
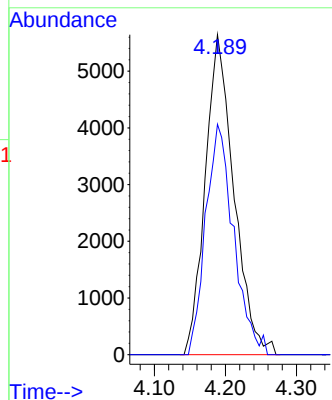
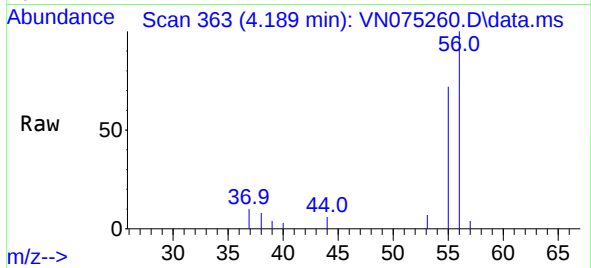




#13
Acrolein
Concen: 61.243 ug/l
RT: 4.189 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

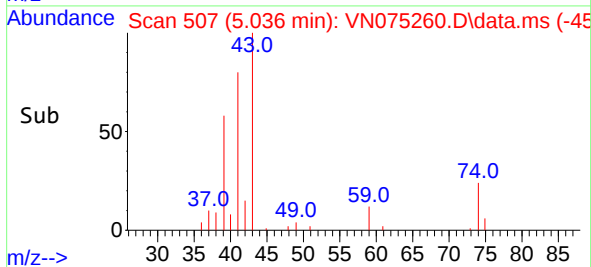
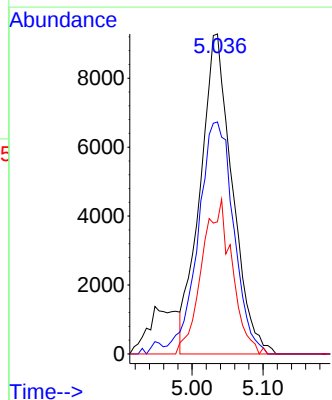
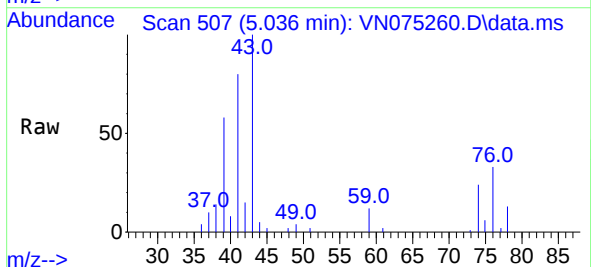
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

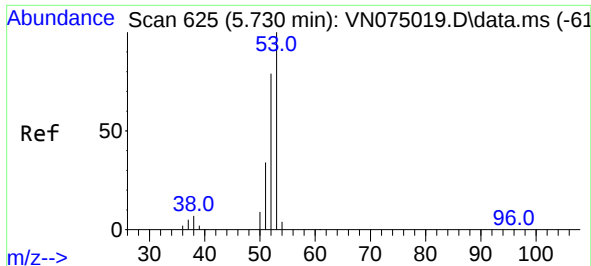
Tgt Ion: 56 Resp: 15794
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8



#14
Allyl chloride
Concen: 18.815 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 41 Resp: 29228
Ion Ratio Lower Upper
41 100
39 79.9 61.0 91.4
76 45.4 33.4 50.0

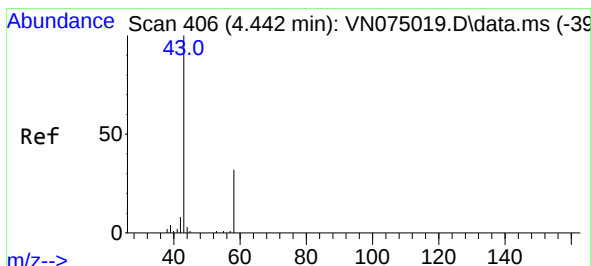
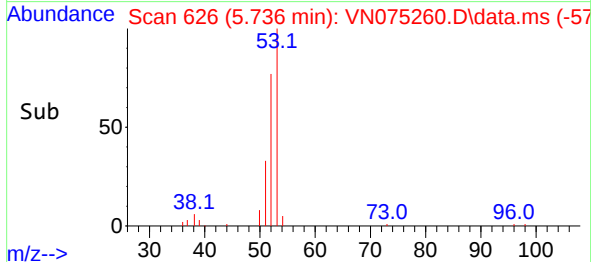
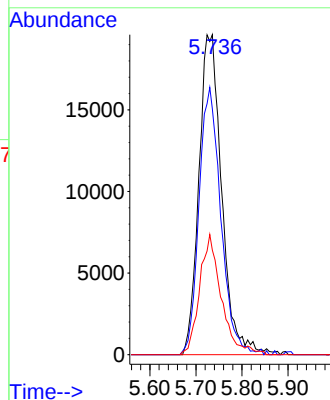
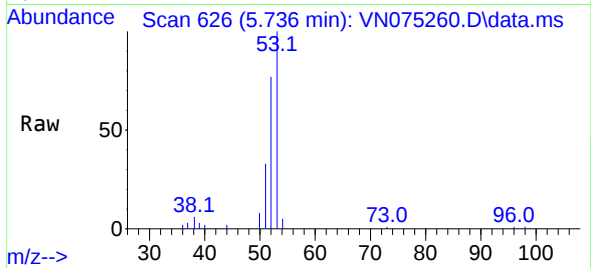




#15
Acrylonitrile
Concen: 101.669 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

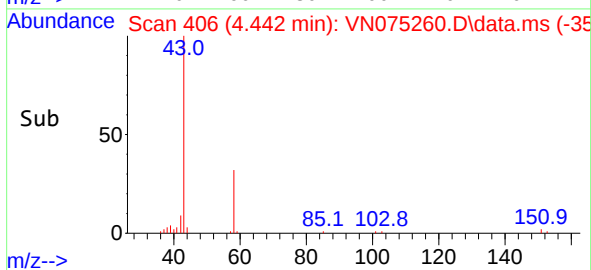
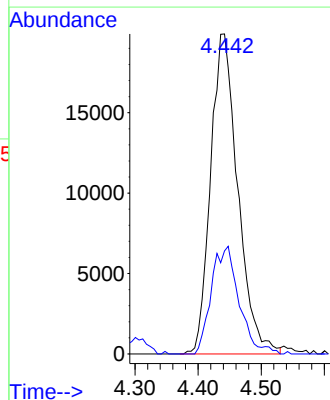
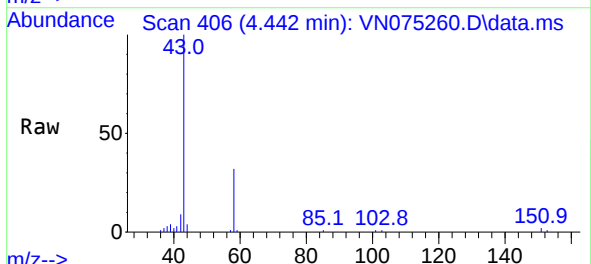
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

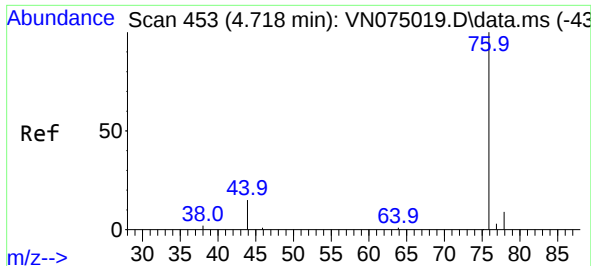
Tgt Ion: 53 Resp: 67715
Ion Ratio Lower Upper
53 100
52 79.7 66.4 99.6
51 35.8 29.6 44.4



#16
Acetone
Concen: 103.960 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 43 Resp: 59514
Ion Ratio Lower Upper
43 100
58 32.2 25.5 38.3

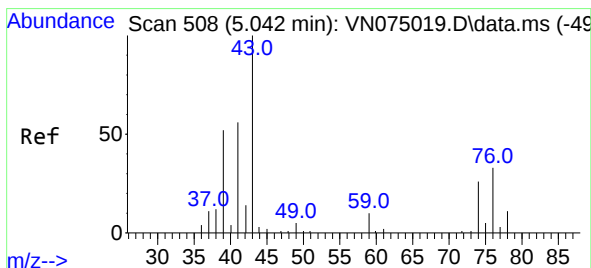
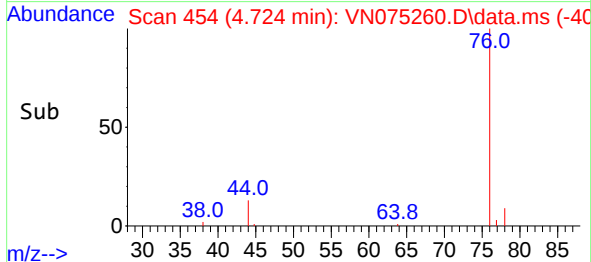
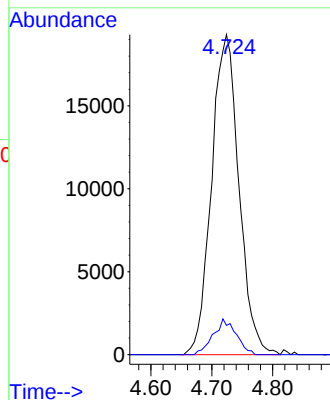
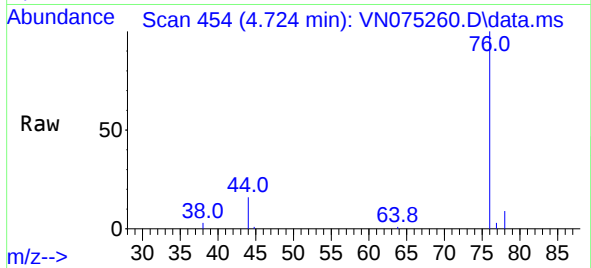




#17
Carbon Disulfide
Concen: 22.509 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

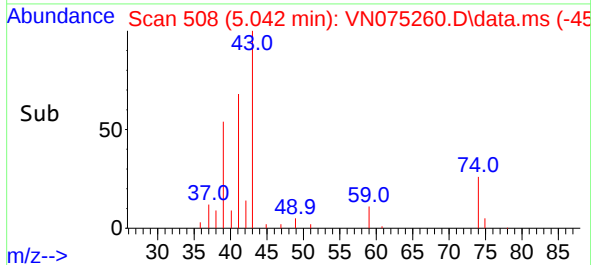
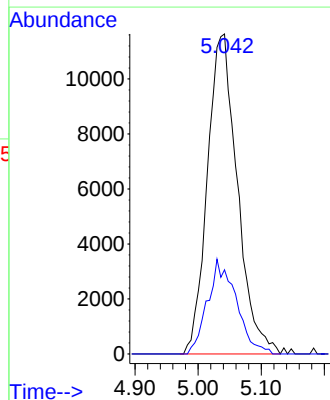
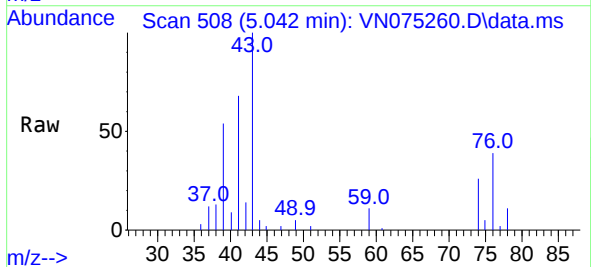
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

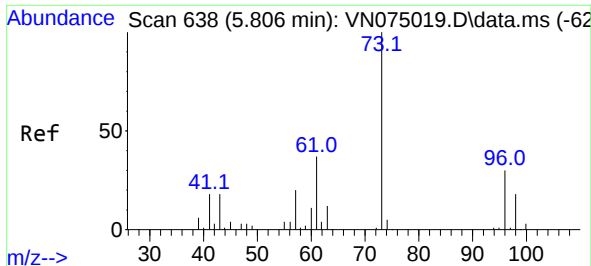
Tgt Ion: 76 Resp: 60207
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 20.495 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 43 Resp: 38324
Ion Ratio Lower Upper
43 100
74 28.3 22.0 33.0

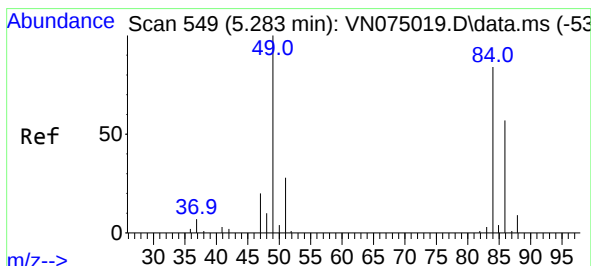
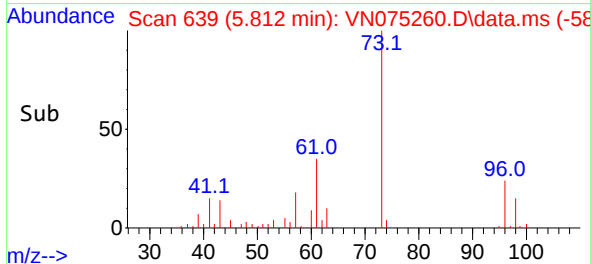
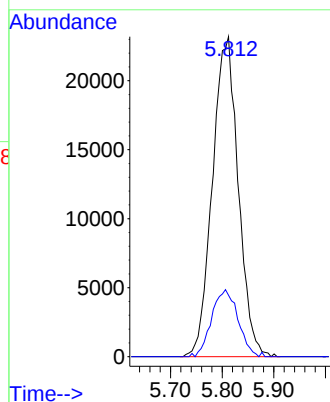
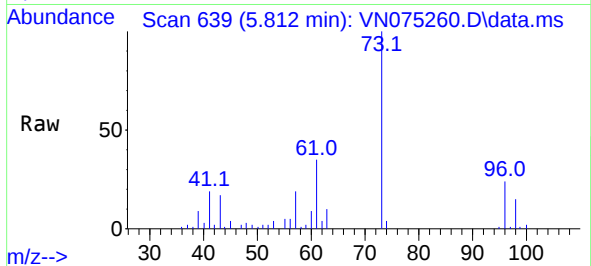




#19
Methyl tert-butyl Ether
Concen: 20.347 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

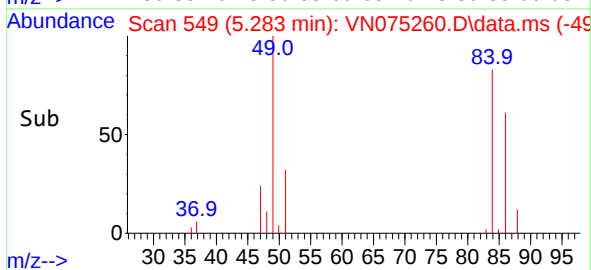
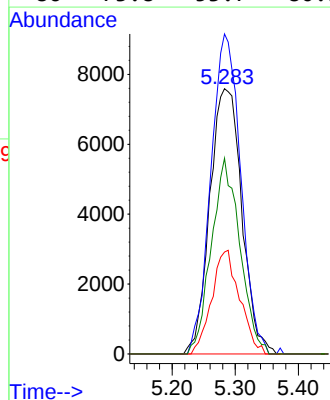
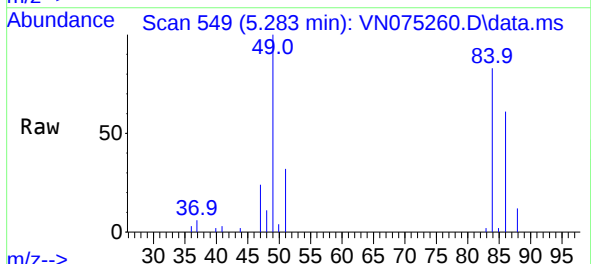
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

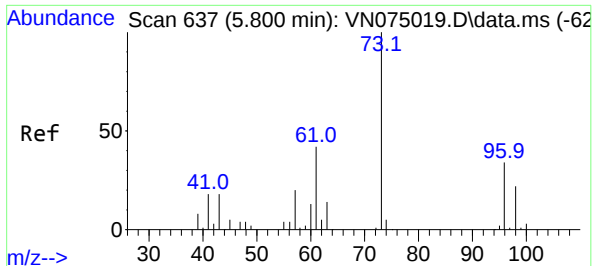
Tgt Ion: 73 Resp: 80437
Ion Ratio Lower Upper
73 100
57 19.2 16.3 24.5



#20
Methylene Chloride
Concen: 20.923 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 84 Resp: 26707
Ion Ratio Lower Upper
84 100
49 120.6 94.9 142.3
51 38.4 26.8 40.2
86 73.8 53.7 80.5

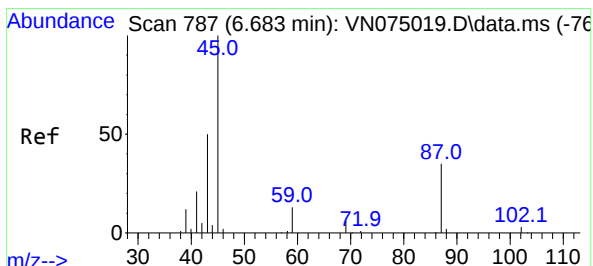
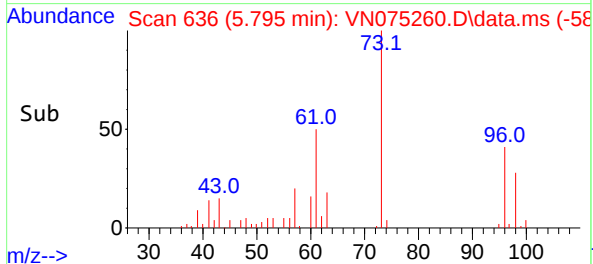
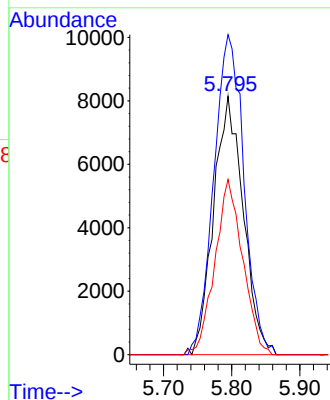
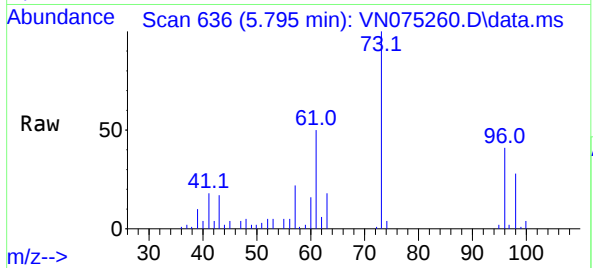




#21
trans-1,2-Dichloroethene
Concen: 21.210 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

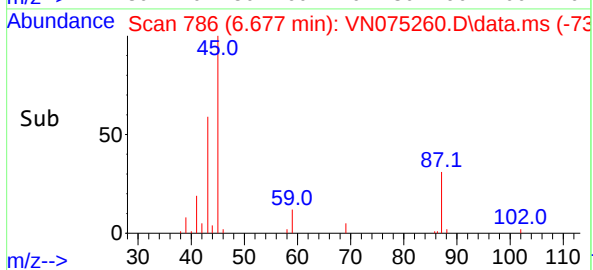
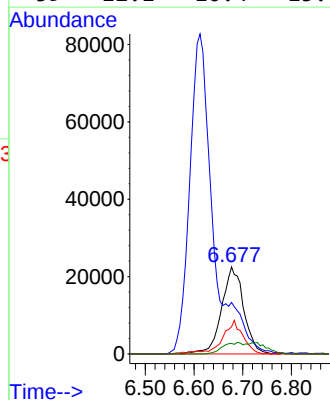
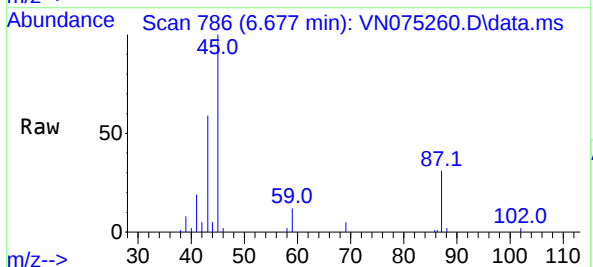
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

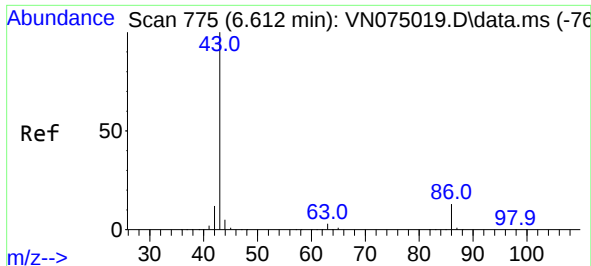
Tgt Ion: 96 Resp: 24701
Ion Ratio Lower Upper
96 100
61 123.8 99.9 149.9
98 67.8 51.5 77.3



#22
Diisopropyl ether
Concen: 20.683 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 45 Resp: 70907
Ion Ratio Lower Upper
45 100
43 57.7 42.8 64.2
87 31.2 28.4 42.6
59 12.1 10.4 15.6

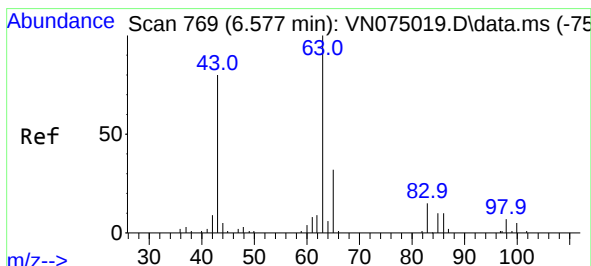
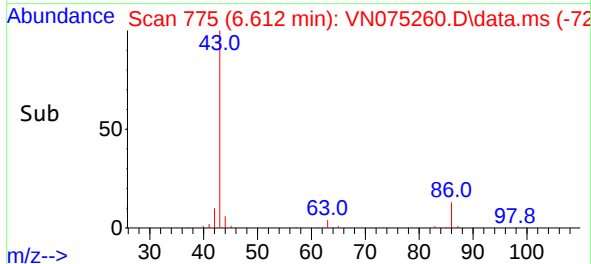
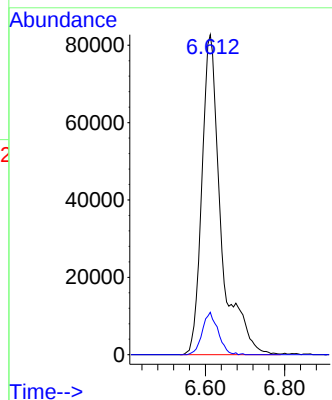
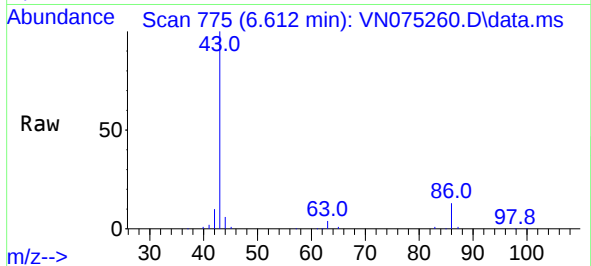




#23
 Vinyl Acetate
 Concen: 96.806 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075260.D
 Acq: 14 Nov 2022 12:55

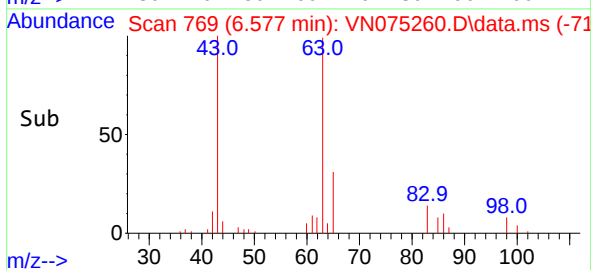
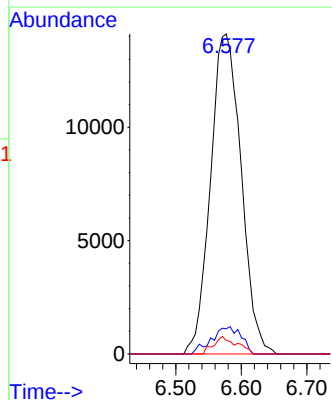
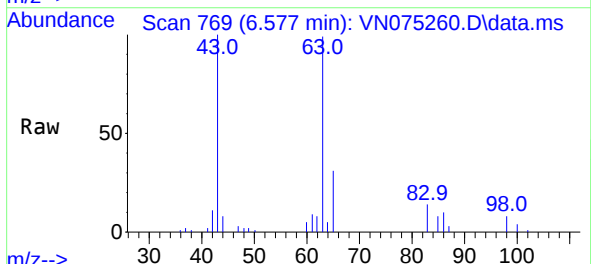
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114MBS01

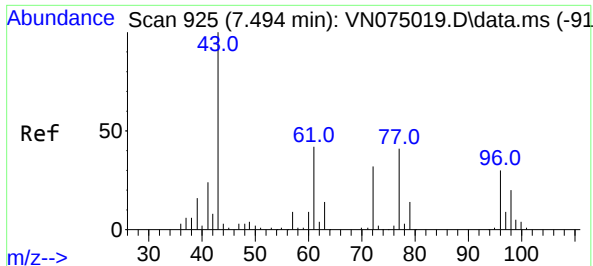
Tgt Ion: 43 Resp: 277135
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 21.124 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075260.D
 Acq: 14 Nov 2022 12:55

Tgt Ion: 63 Resp: 45801
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.2 2.4 7.2

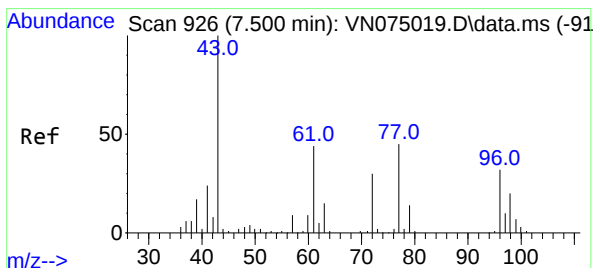
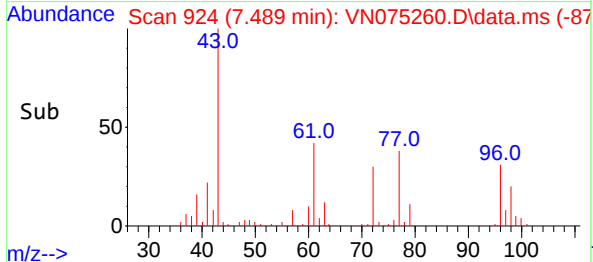
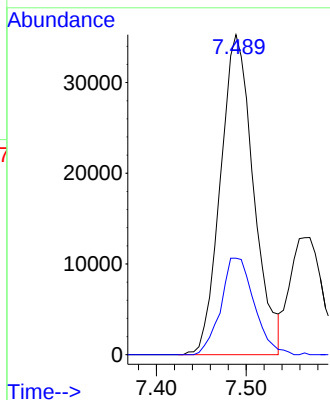
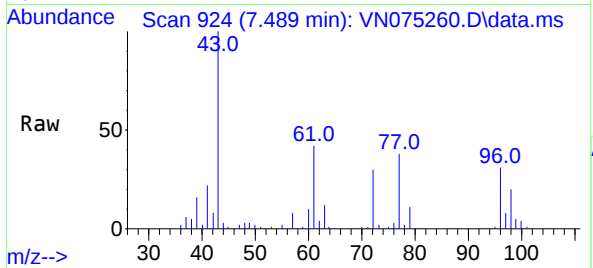




#25
2-Butanone
Concen: 100.472 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

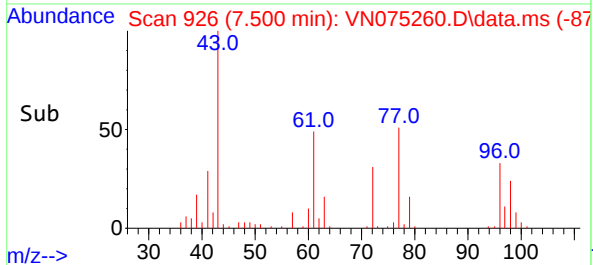
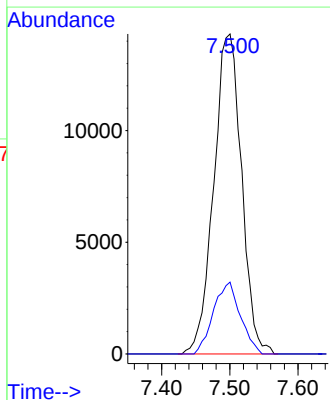
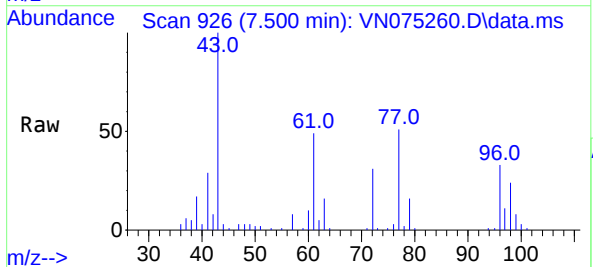
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

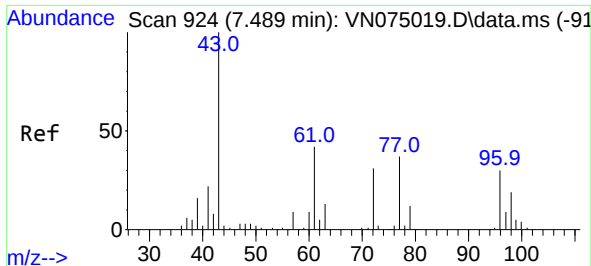
Tgt Ion: 43 Resp: 90469
Ion Ratio Lower Upper
43 100
72 30.2 25.5 38.3



#26
2,2-Dichloropropane
Concen: 20.344 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 77 Resp: 40580
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6

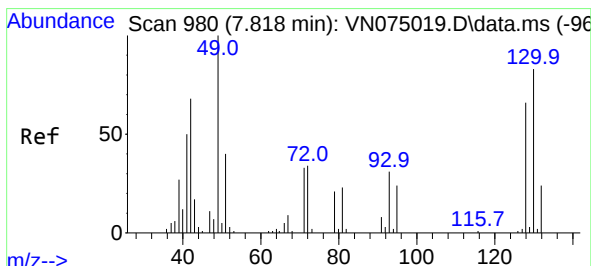
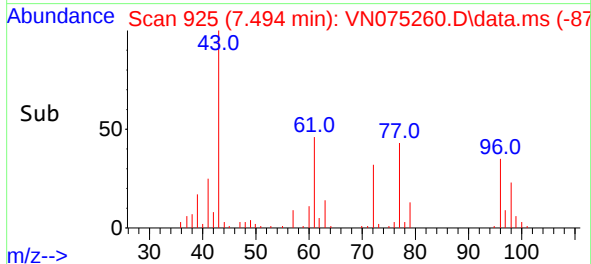
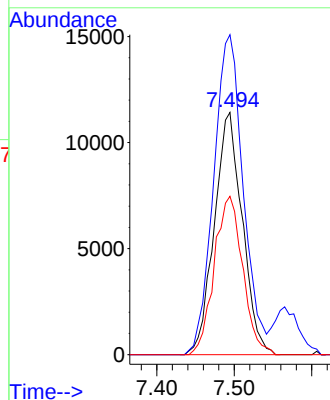
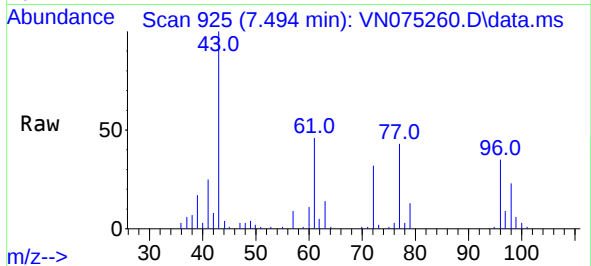




#27
cis-1,2-Dichloroethene
Concen: 20.638 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

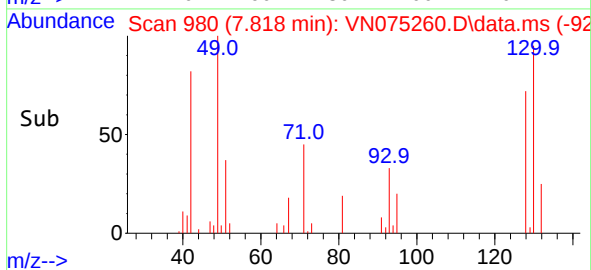
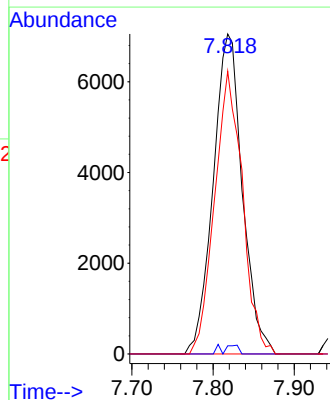
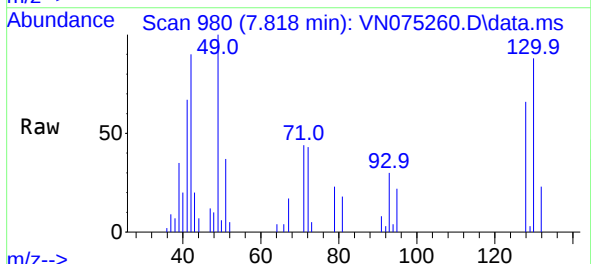
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

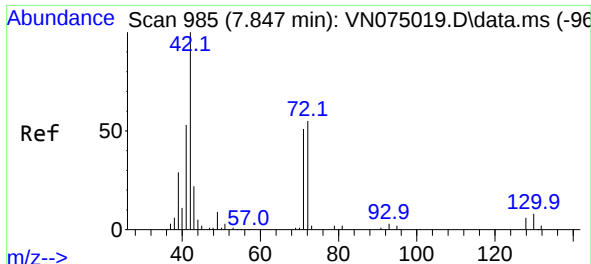
Tgt Ion: 96 Resp: 28703
Ion Ratio Lower Upper
96 100
61 139.6 0.0 278.8
98 66.6 0.0 128.4



#28
Bromochloromethane
Concen: 19.273 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 49 Resp: 17616
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 84.2 66.2 99.4

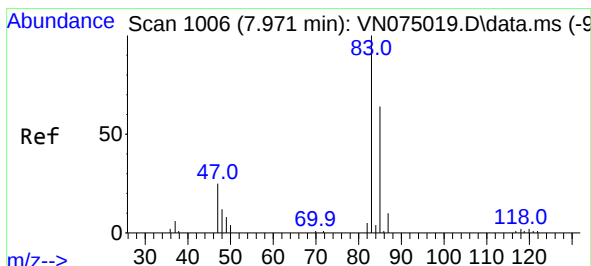
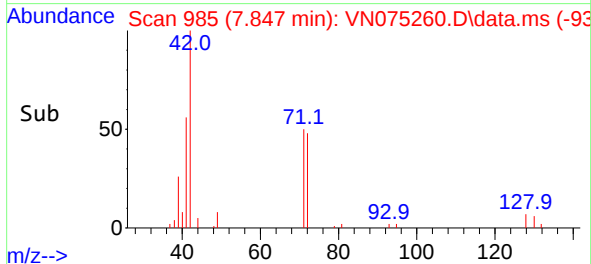
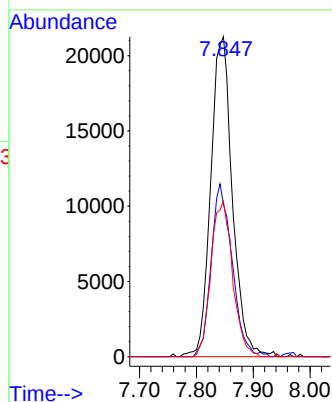
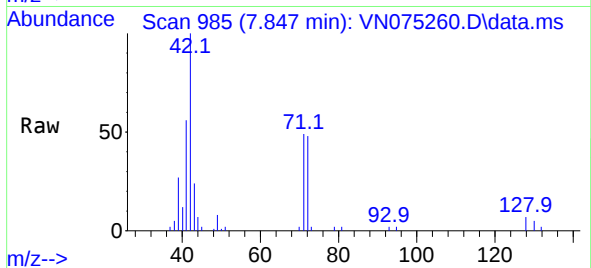




#29
Tetrahydrofuran
Concen: 96.886 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

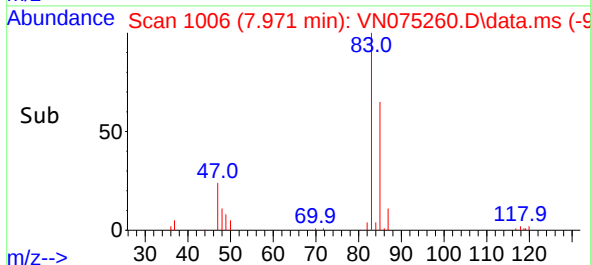
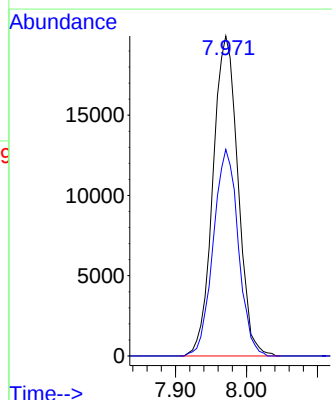
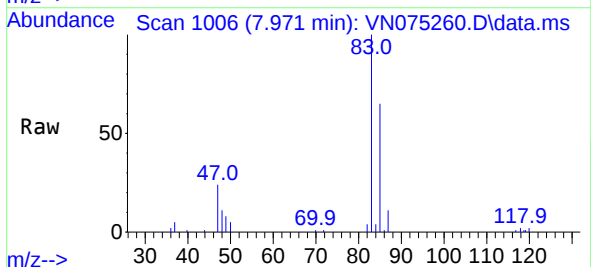
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

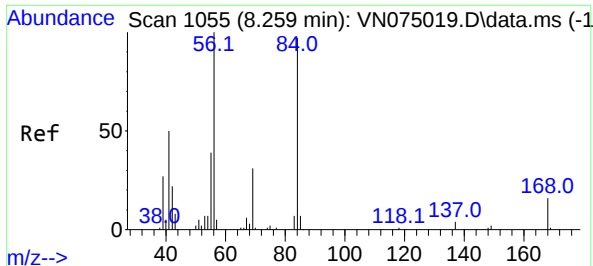
Tgt Ion: 42 Resp: 56374
Ion Ratio Lower Upper
42 100
72 52.5 43.0 64.6
71 48.4 39.9 59.9



#30
Chloroform
Concen: 20.696 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 83 Resp: 48721
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0

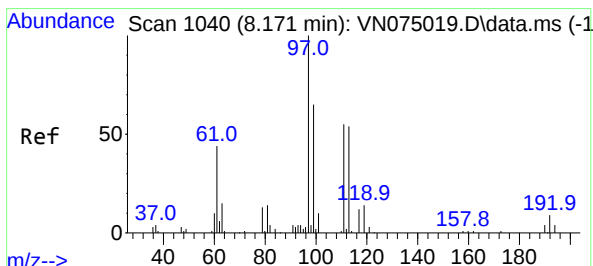
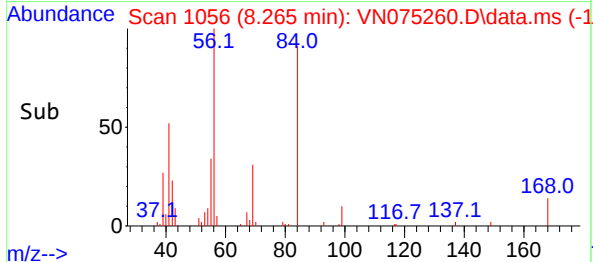
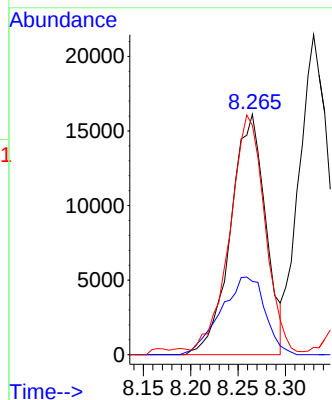
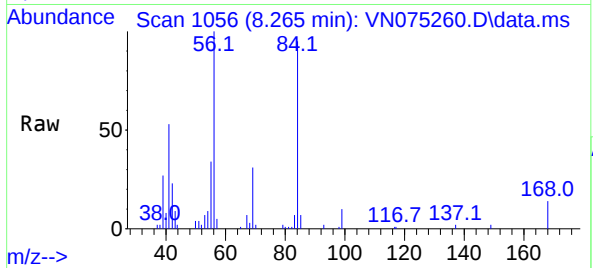




#31
Cyclohexane
Concen: 20.583 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

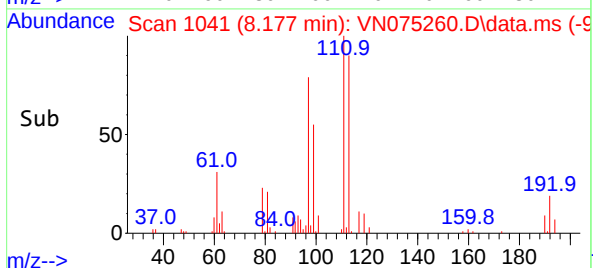
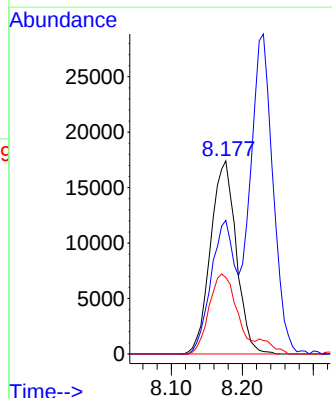
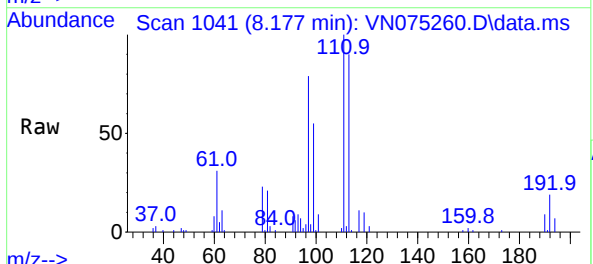
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

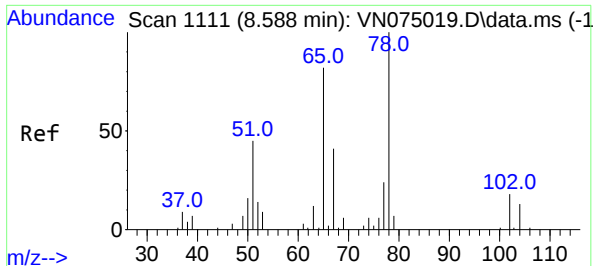
Tgt Ion: 56 Resp: 41389
Ion Ratio Lower Upper
56 100
69 30.5 25.2 37.8
84 92.9 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 20.424 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 97 Resp: 43663
Ion Ratio Lower Upper
97 100
99 64.5 50.2 75.2
61 45.3 37.0 55.6

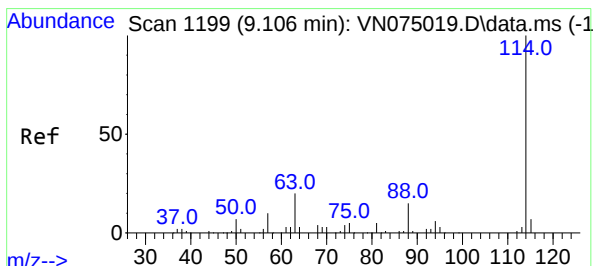
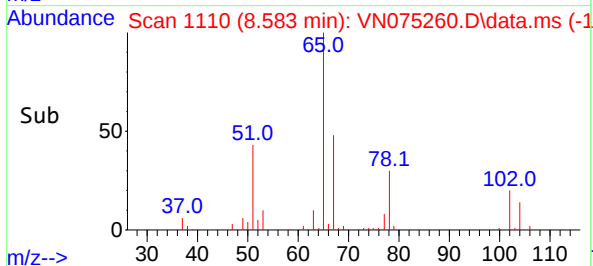
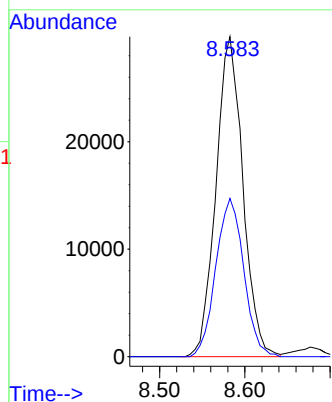
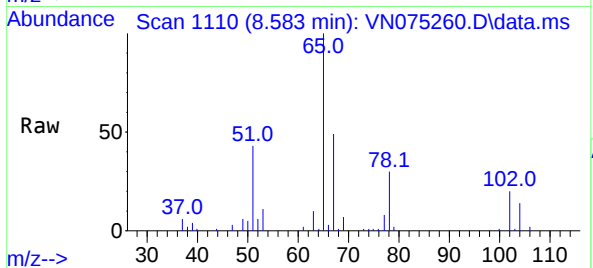




#33
1,2-Dichloroethane-d4
Concen: 48.385 ug/l
RT: 8.583 min Scan# 1111
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

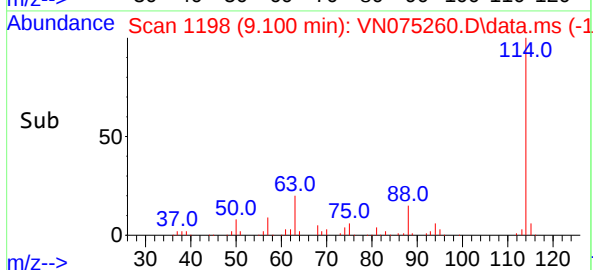
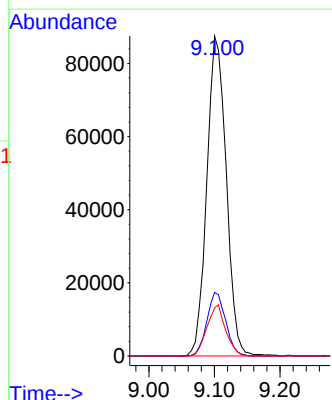
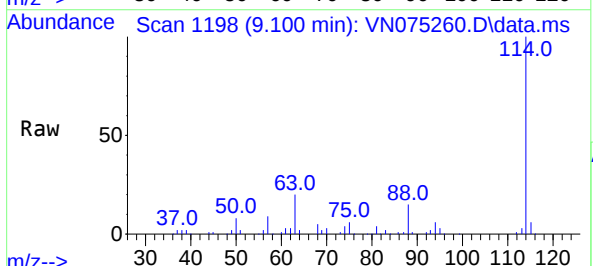
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

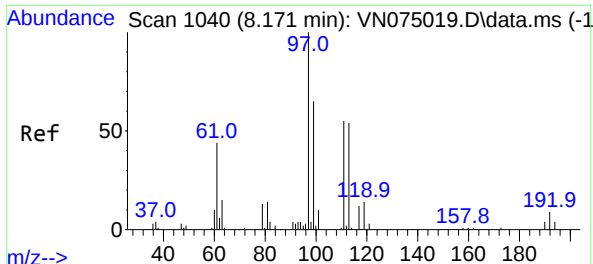
Tgt Ion: 65 Resp: 65416
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 114 Resp: 180302
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.0 0.0 29.0

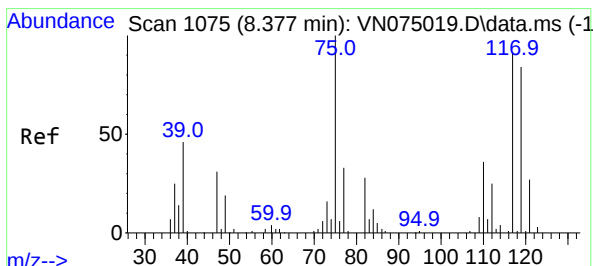
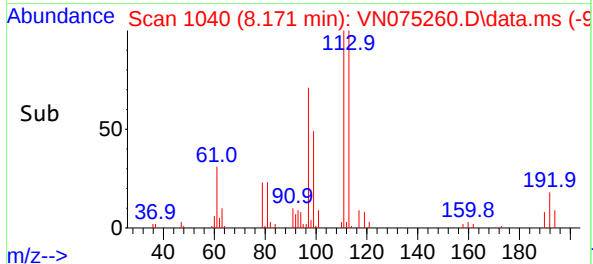
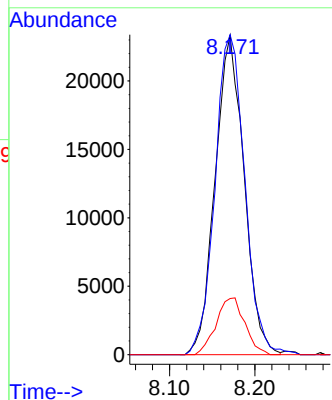
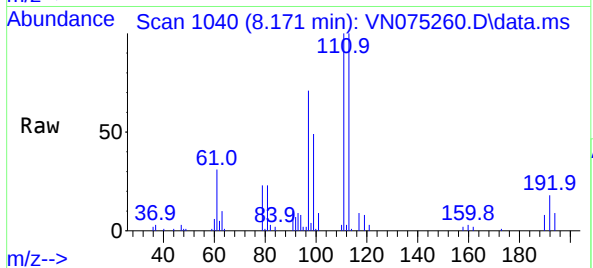




#35
Dibromofluoromethane
Concen: 51.901 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

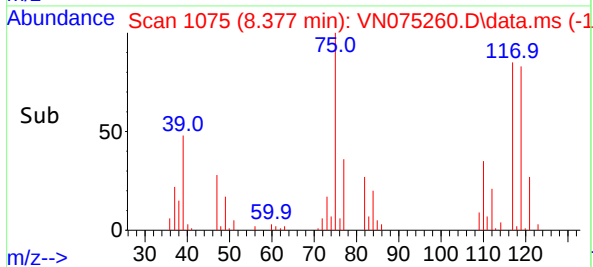
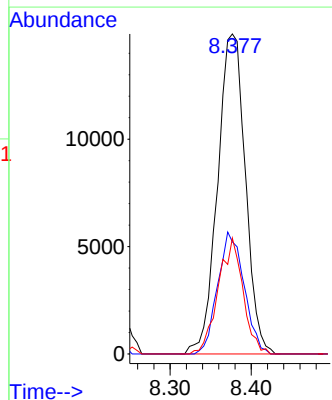
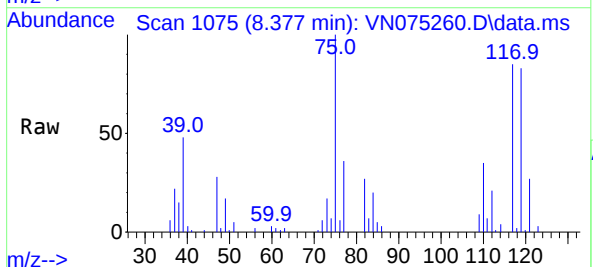
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

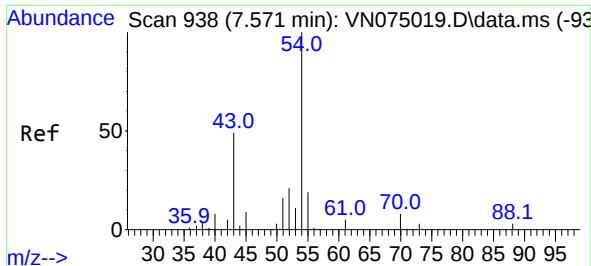
Tgt Ion:113 Resp: 54935
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 17.7 13.2 19.8



#36
1,1-Dichloropropene
Concen: 21.653 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 75 Resp: 35482
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.3
77 32.3 24.6 37.0

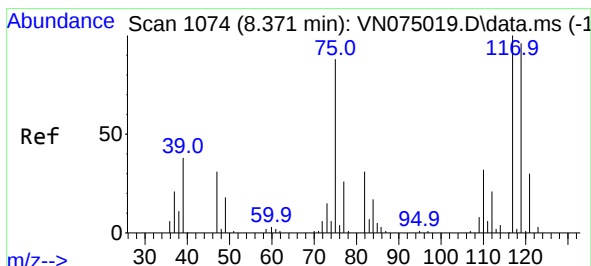
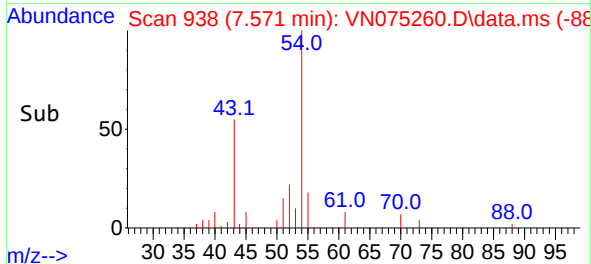
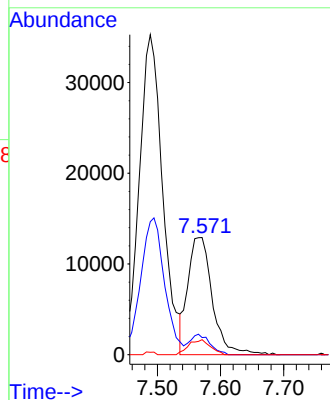
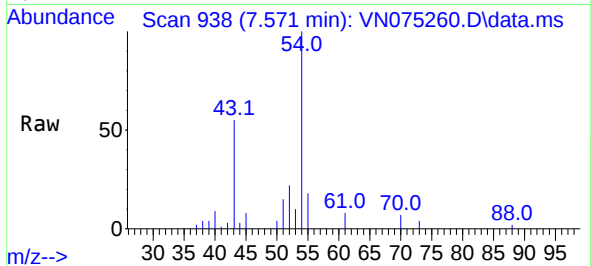




#37
Ethyl Acetate
Concen: 19.364 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

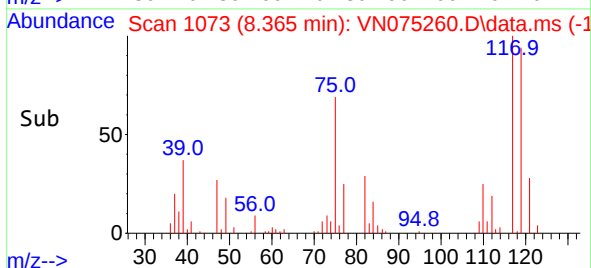
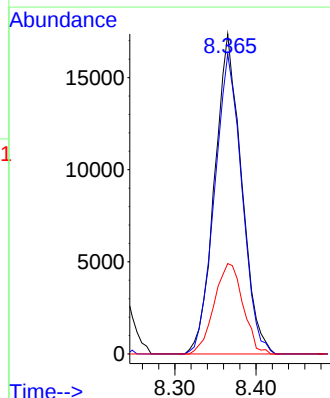
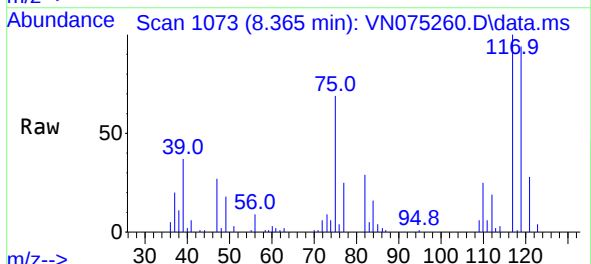
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

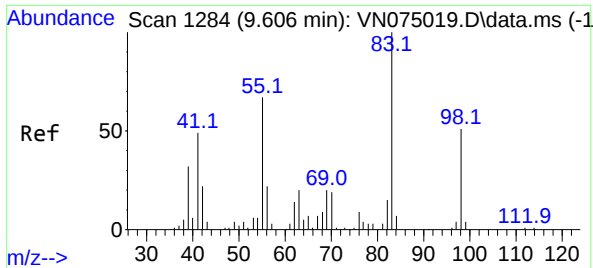
Tgt Ion: 43 Resp: 34799
Ion Ratio Lower Upper
43 100
61 14.4 12.2 18.4
70 11.3 9.4 14.2



#38
Carbon Tetrachloride
Concen: 22.213 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 117 Resp: 40040
Ion Ratio Lower Upper
117 100
119 93.7 76.7 115.1
121 28.3 23.9 35.9

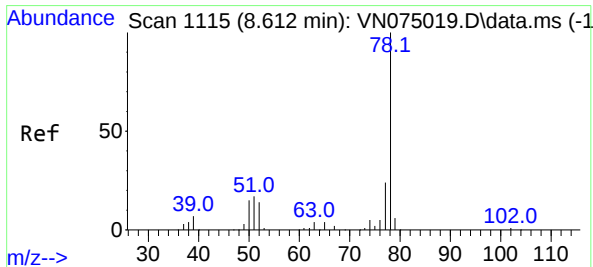
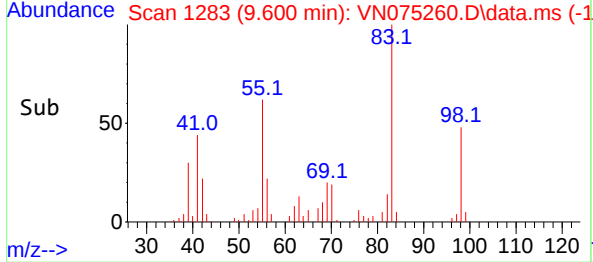
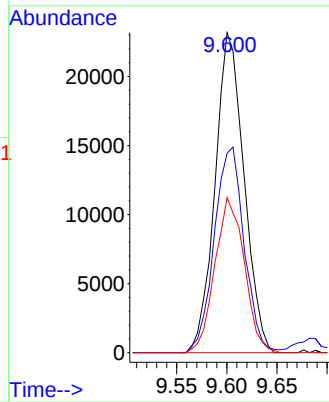
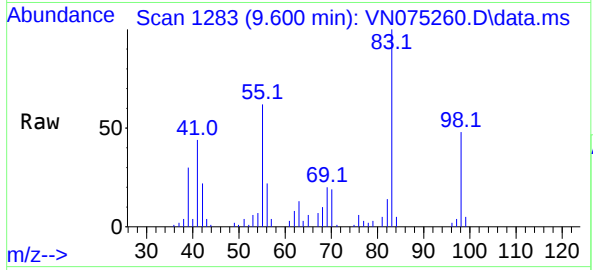




#39
Methylcyclohexane
Concen: 21.474 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

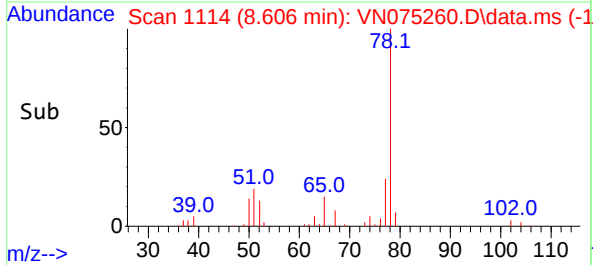
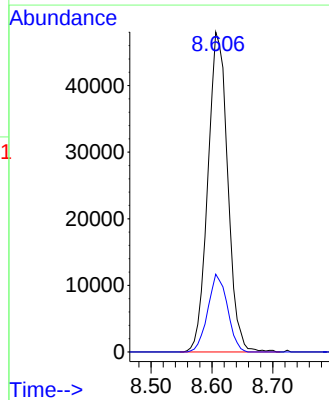
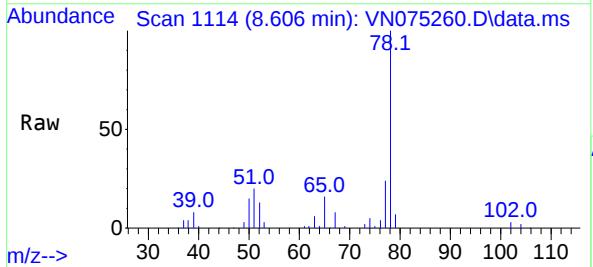
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

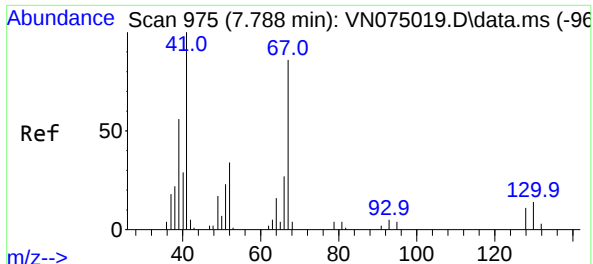
Tgt Ion: 83	Resp: 46456
Ion Ratio	Lower Upper
83	100
55	62.3 53.6 80.4
98	48.5 41.1 61.7



#40
Benzene
Concen: 21.685 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 78	Resp: 108804
Ion Ratio	Lower Upper
78	100
77	24.3 19.4 29.0



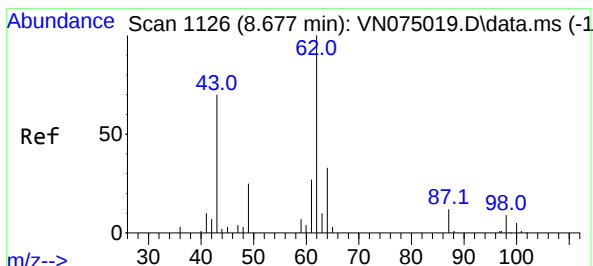
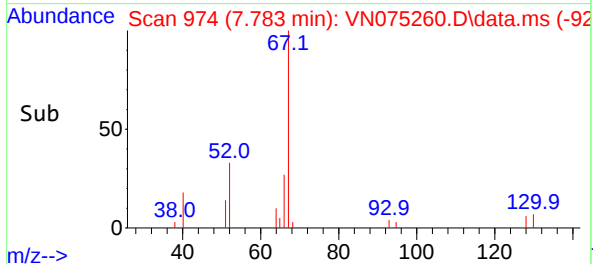
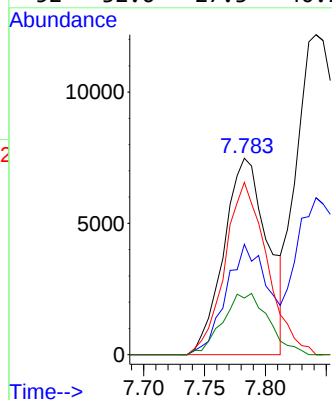
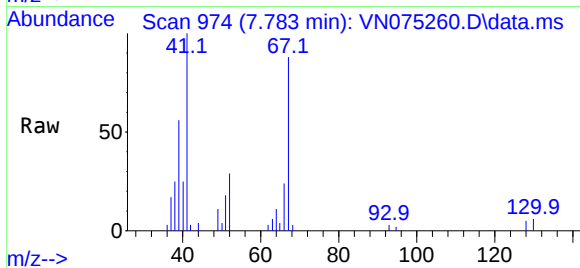


#41
Methacrylonitrile
Concen: 21.810 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

Tgt Ion: 41 Resp: 18778

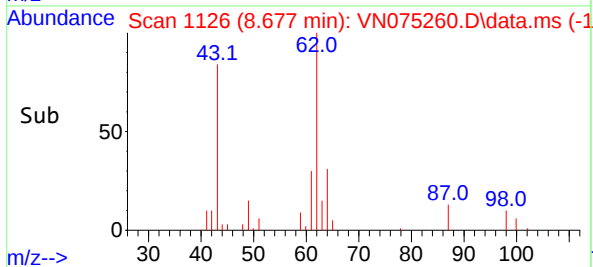
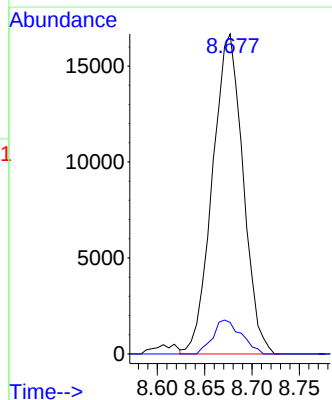
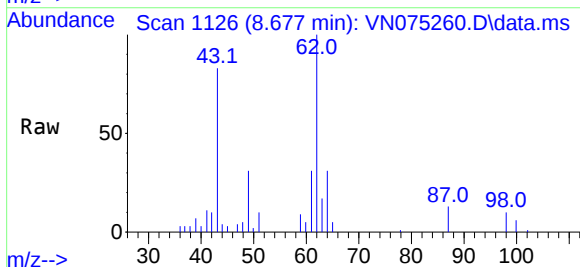
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.4	66.6
67	84.3	69.8	104.6
52	32.6	27.3	40.9

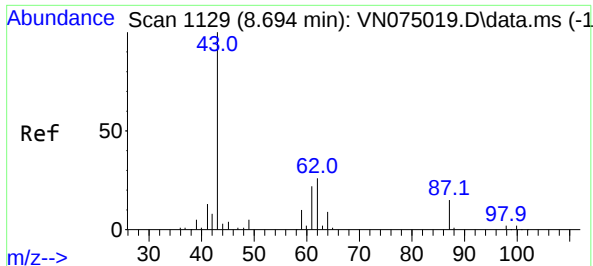


#42
1,2-Dichloroethane
Concen: 20.477 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 62 Resp: 37380

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

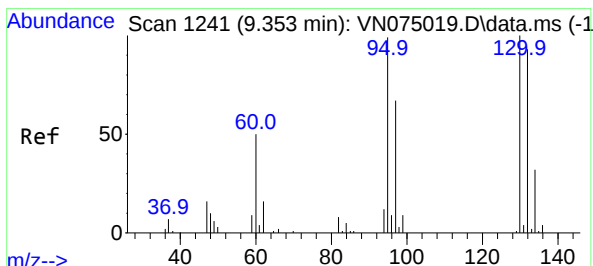
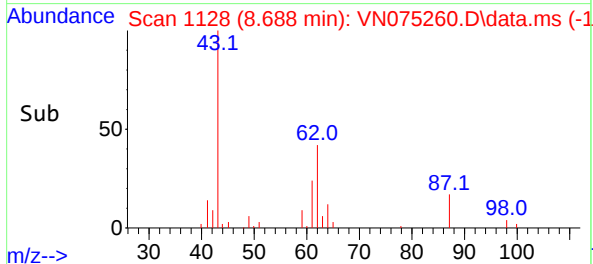
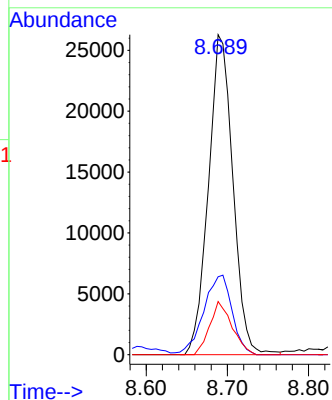
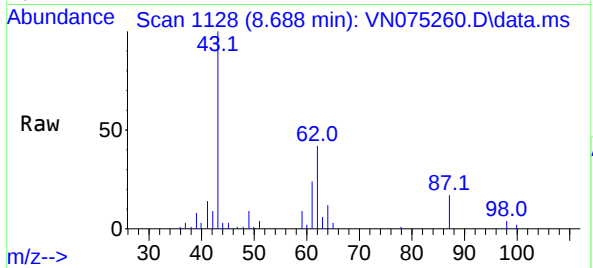




#43
Isopropyl Acetate
Concen: 19.754 ug/l
RT: 8.688 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

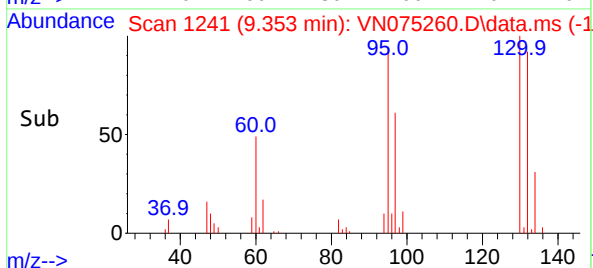
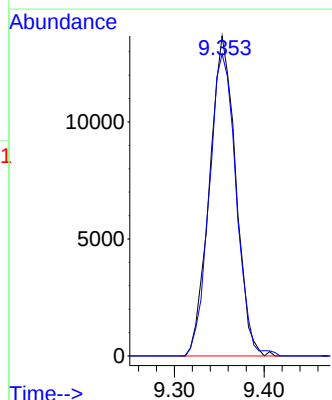
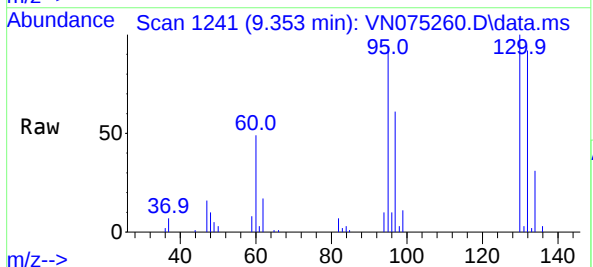
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

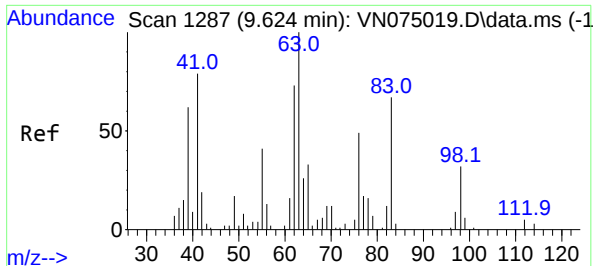
Tgt Ion: 43 Resp: 55066
Ion Ratio Lower Upper
43 100
61 28.8 22.4 33.6
87 15.2 12.5 18.7



#44
Trichloroethene
Concen: 22.011 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:130 Resp: 27708
Ion Ratio Lower Upper
130 100
95 94.4 0.0 198.4

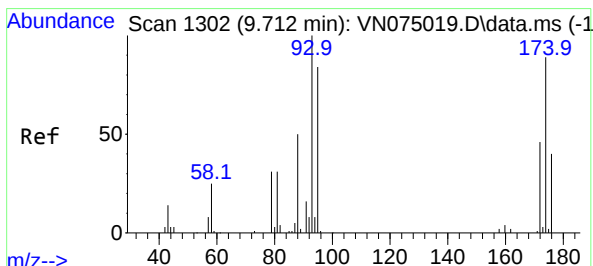
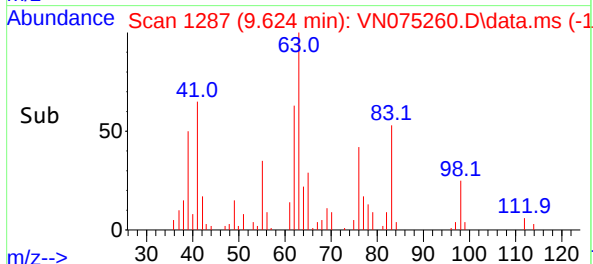
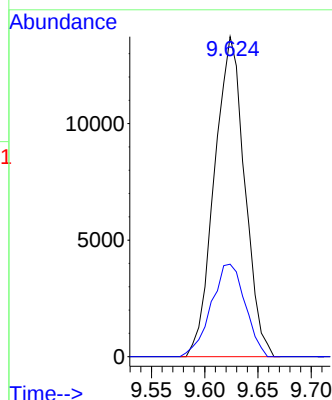
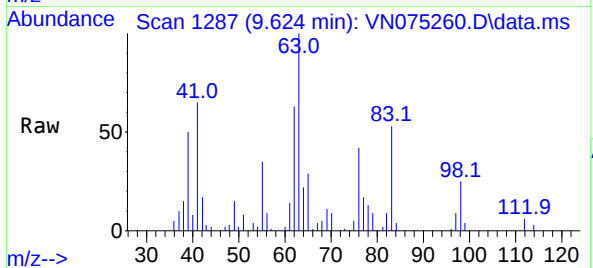




#45
1,2-Dichloropropane
Concen: 22.716 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

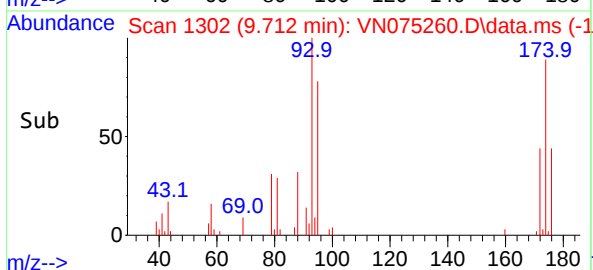
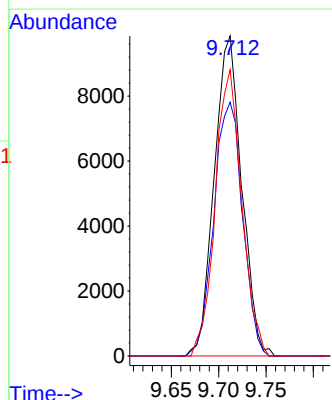
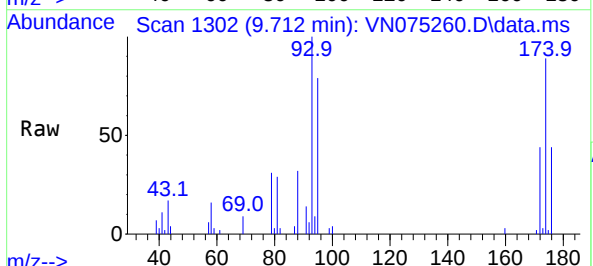
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

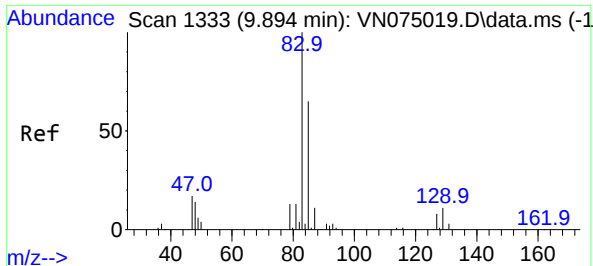
Tgt Ion: 63 Resp: 27124
Ion Ratio Lower Upper
63 100
65 28.9 26.1 39.1



#46
Dibromomethane
Concen: 21.392 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 93 Resp: 19900
Ion Ratio Lower Upper
93 100
95 82.9 66.6 99.8
174 86.4 70.3 105.5

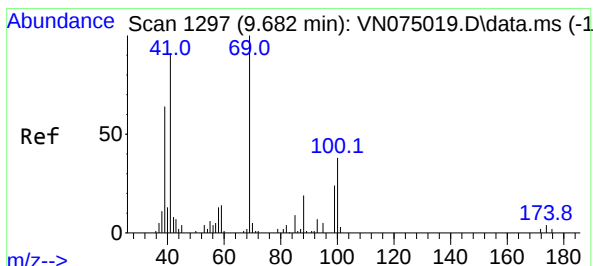
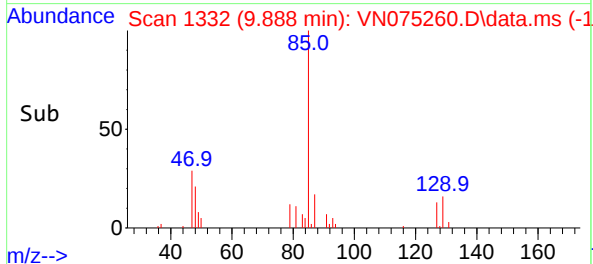
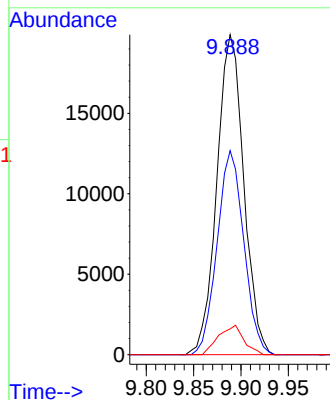
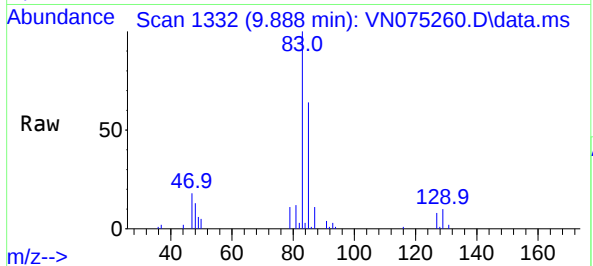




#47
Bromodichloromethane
Concen: 21.821 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

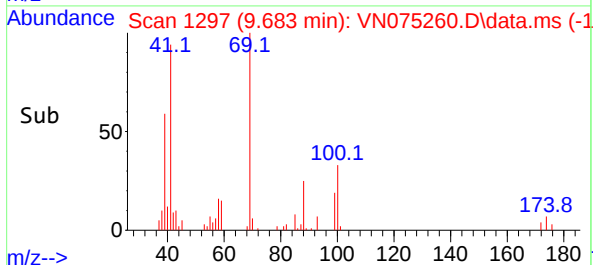
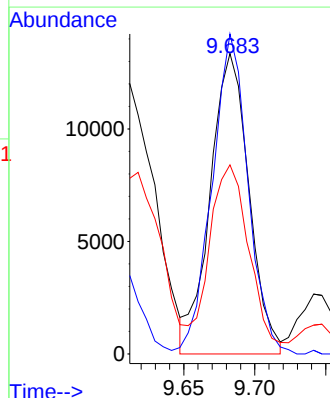
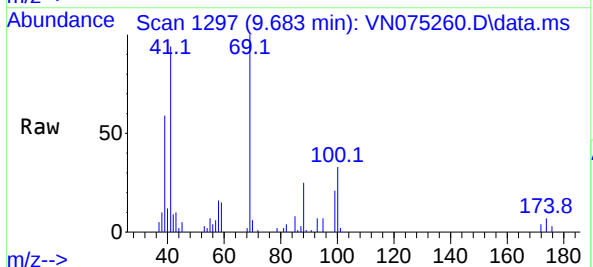
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

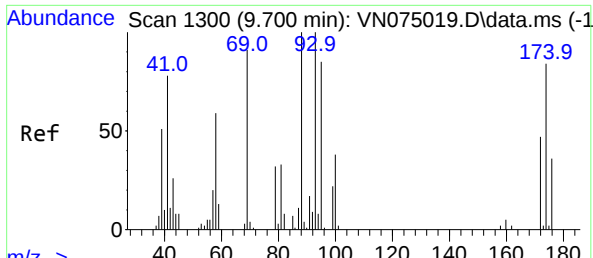
Tgt Ion: 83 Resp: 39310
Ion Ratio Lower Upper
83 100
85 63.8 52.1 78.1
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 19.812 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 41 Resp: 25334
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.2
39 65.0 56.2 84.2

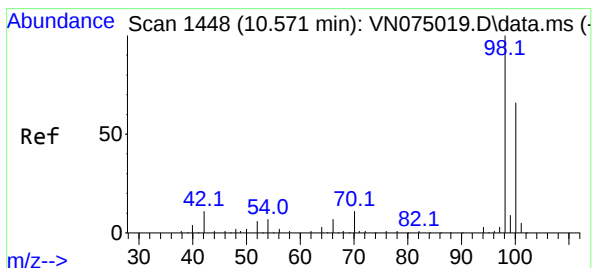
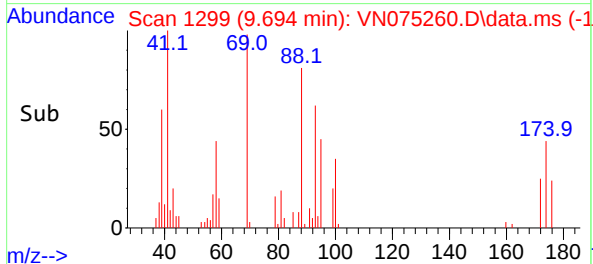
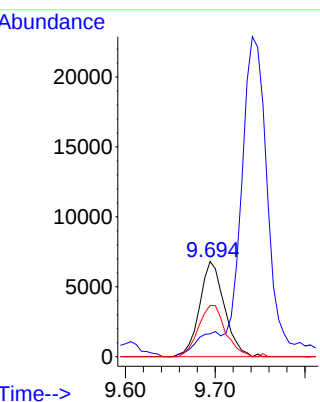
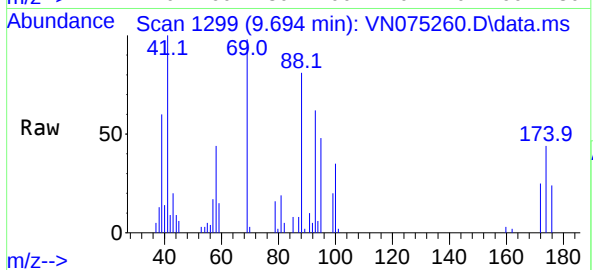




#49
1,4-Dioxane
Concen: 390.692 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

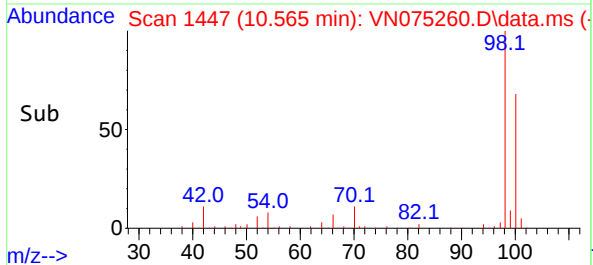
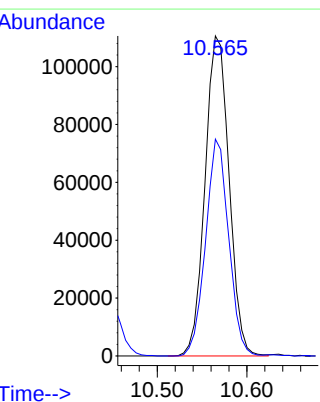
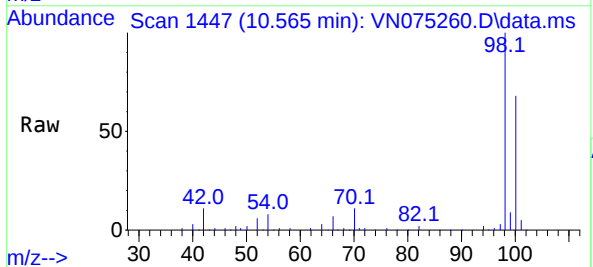
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

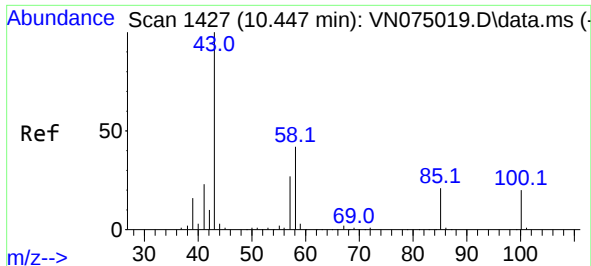
Tgt Ion: 88 Resp: 13082
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 58.6 49.8 74.8



#50
Toluene-d8
Concen: 50.094 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 98 Resp: 205715
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6

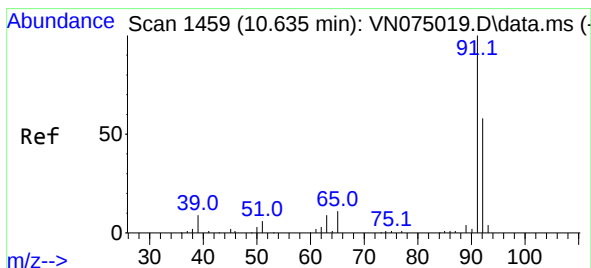
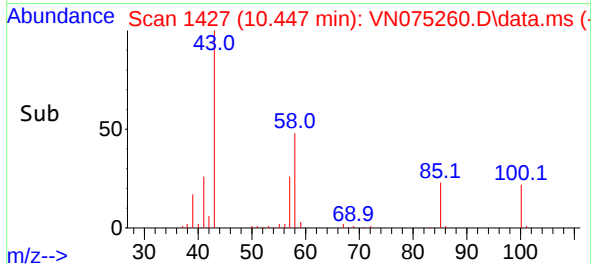
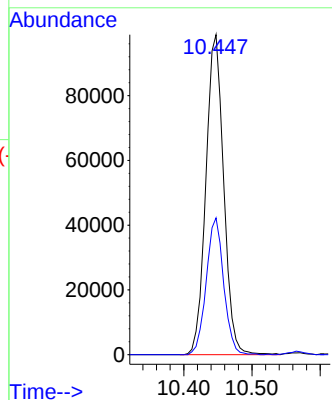
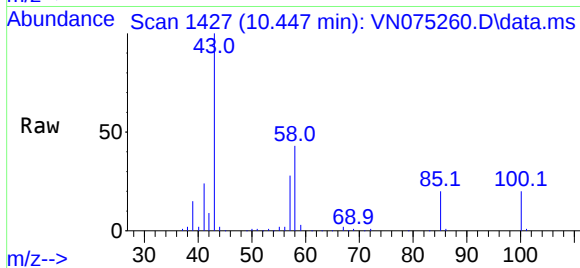




#51
4-Methyl-2-Pentanone
Concen: 99.844 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

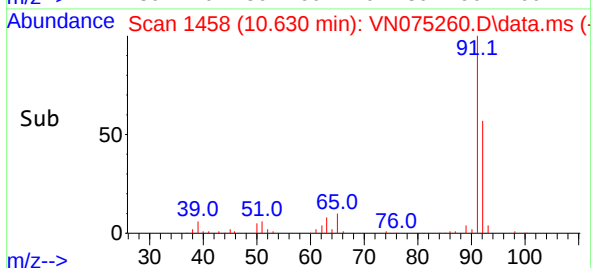
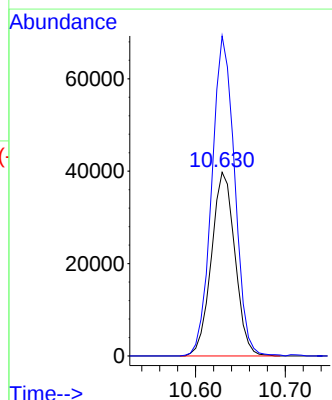
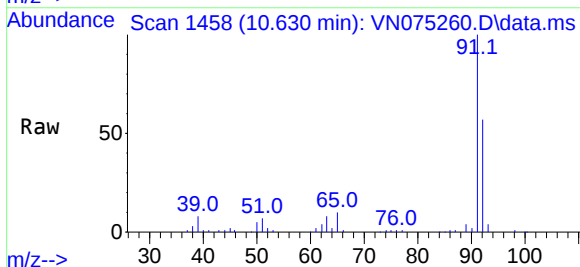
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

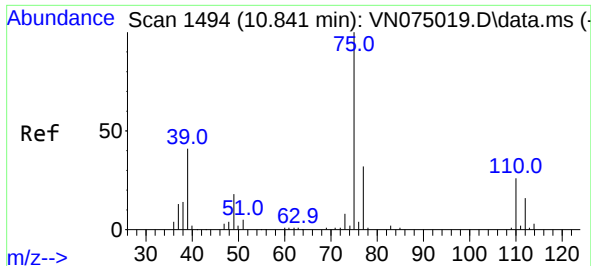
Tgt Ion: 43 Resp: 179603
Ion Ratio Lower Upper
43 100
58 41.7 33.6 50.4



#52
Toluene
Concen: 21.581 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 92 Resp: 72382
Ion Ratio Lower Upper
92 100
91 169.5 135.4 203.2

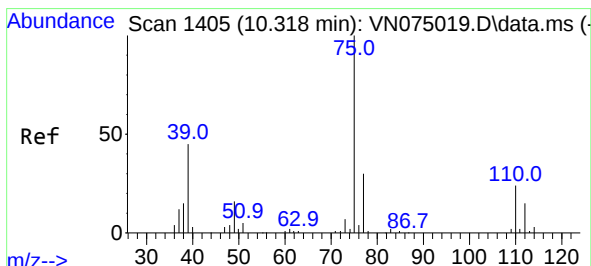
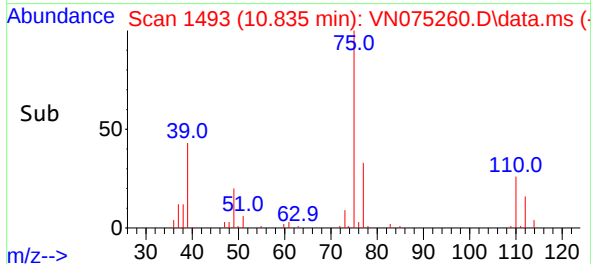
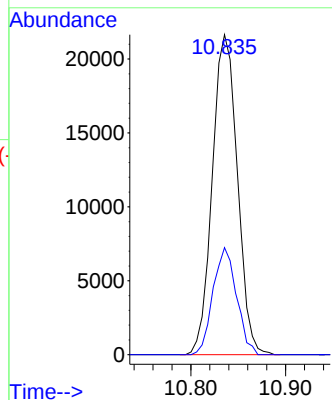
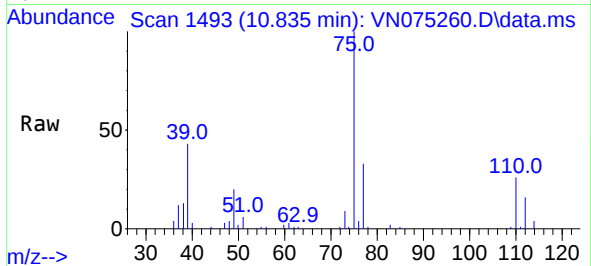




#53
t-1,3-Dichloropropene
Concen: 20.938 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

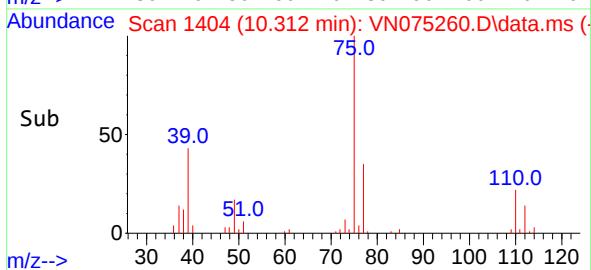
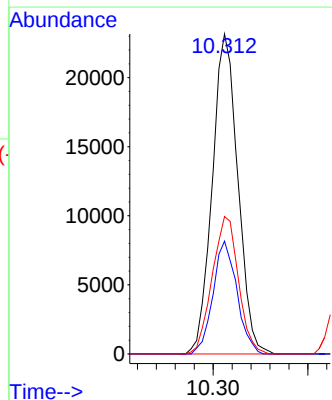
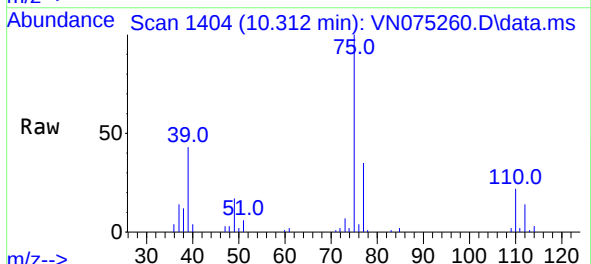
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

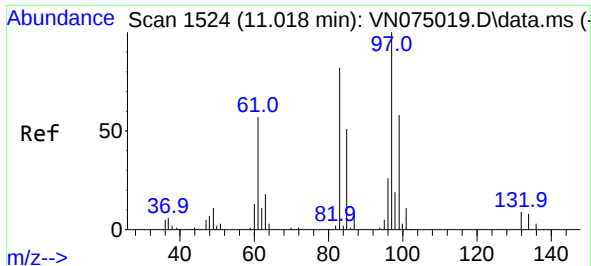
Tgt Ion: 75 Resp: 39813
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.521 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 75 Resp: 43403
Ion Ratio Lower Upper
75 100
77 35.2 23.7 35.5
39 43.0 35.8 53.6

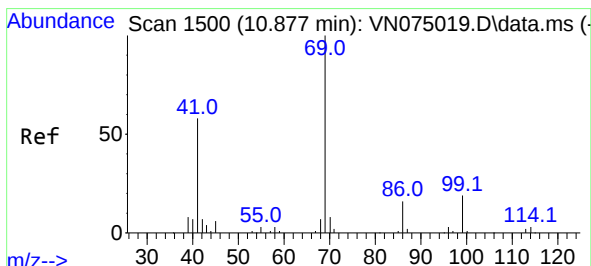
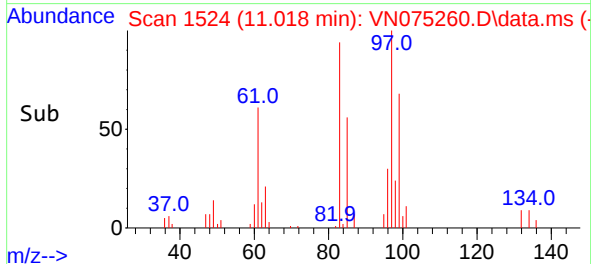
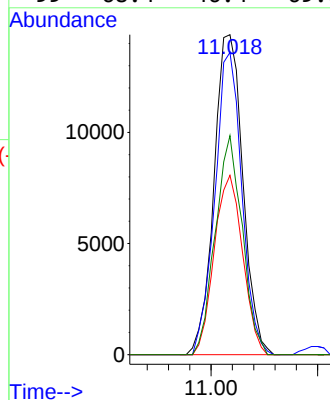
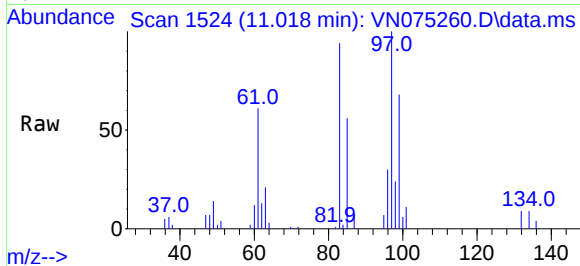




#55
1,1,2-Trichloroethane
Concen: 20.357 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

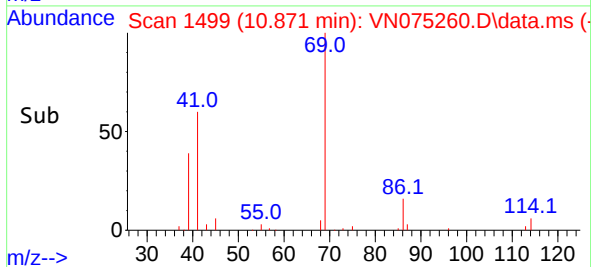
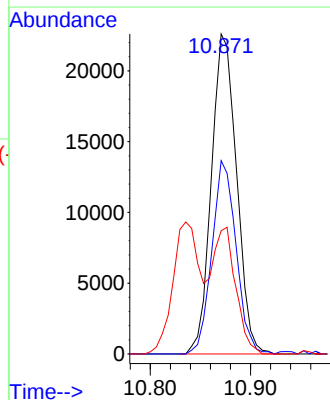
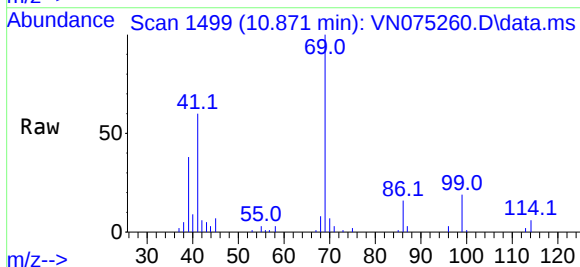
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

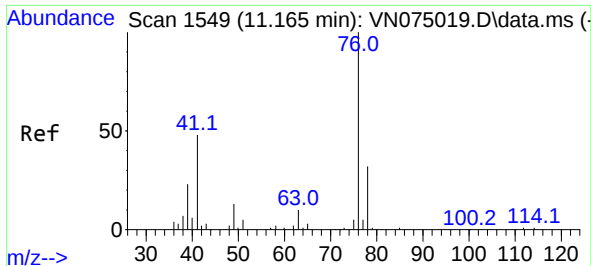
Tgt Ion:	97	Resp:	27072
Ion	Ratio	Lower	Upper
97	100		
83	94.5	65.9	98.9
85	56.1	40.4	60.6
99	68.4	46.4	69.6



#56
Ethyl methacrylate
Concen: 19.471 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:	69	Resp:	39499
Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.6	68.4
39	37.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 21.101 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075260.D

Acq: 14 Nov 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

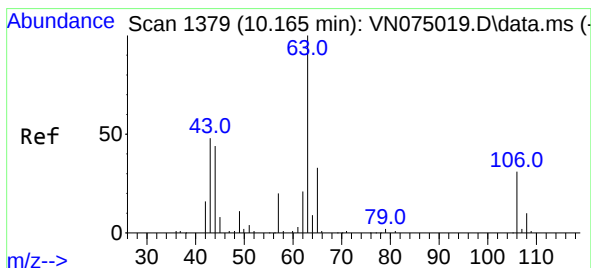
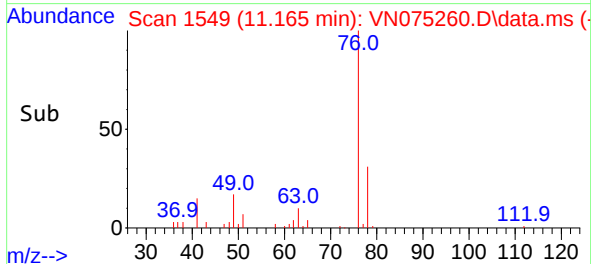
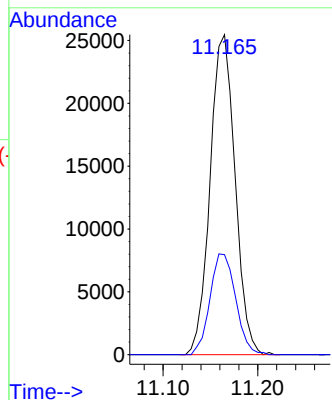
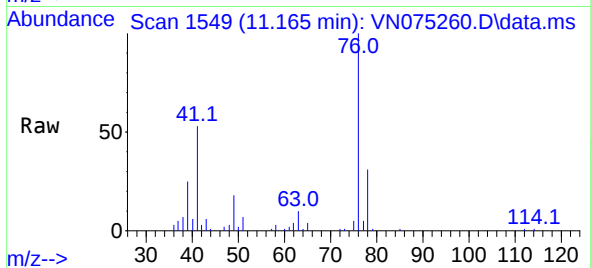
VN1114MBS01

Tgt Ion: 76 Resp: 46732

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.054 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075260.D

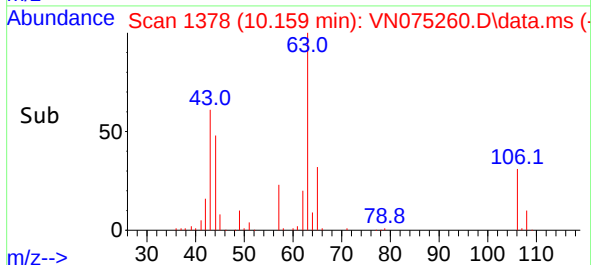
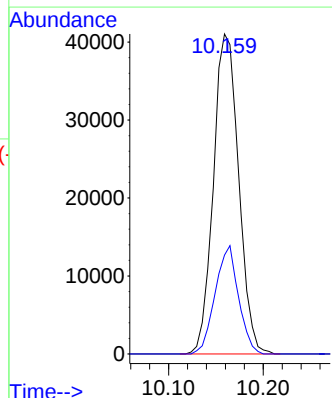
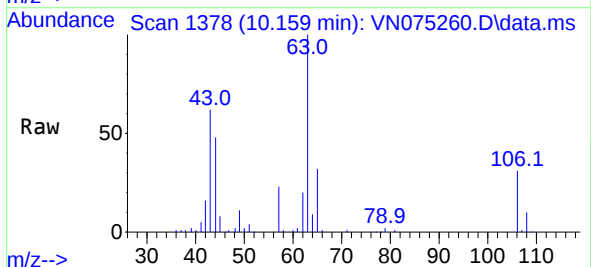
Acq: 14 Nov 2022 12:55

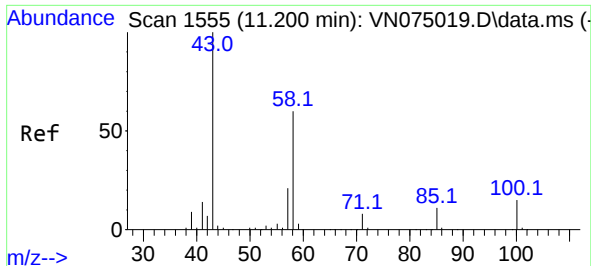
Tgt Ion: 63 Resp: 76114

Ion Ratio Lower Upper

63 100

106 31.2 24.8 37.2

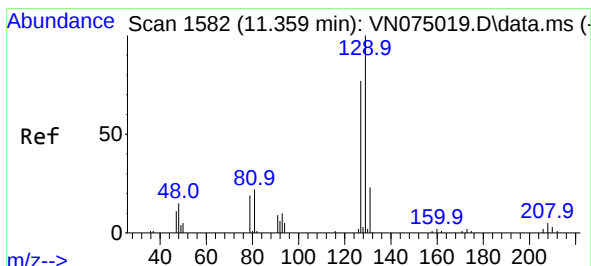
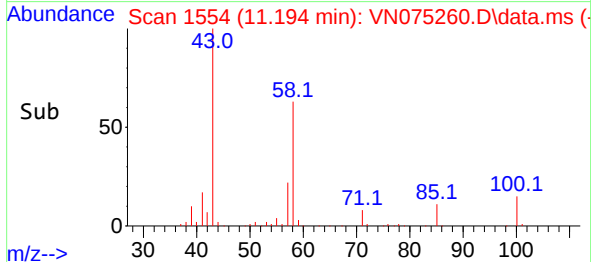
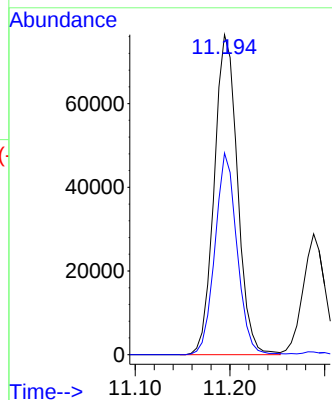
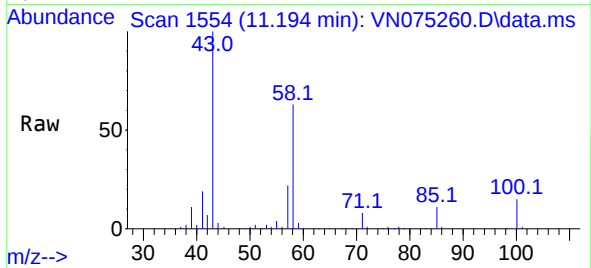




#59
2-Hexanone
Concen: 95.544 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

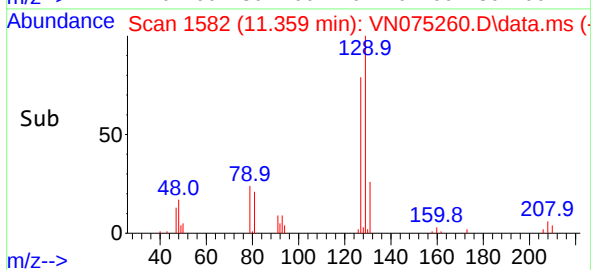
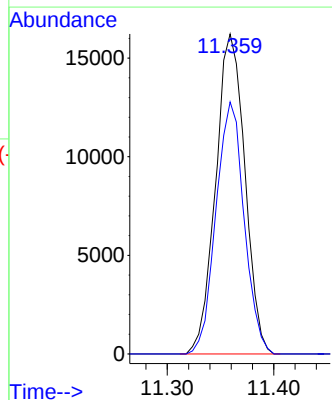
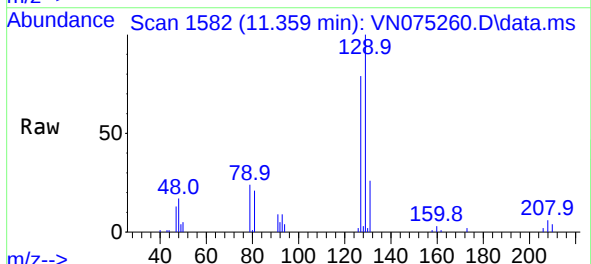
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

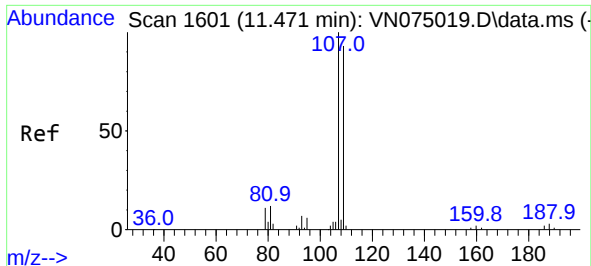
Tgt Ion: 43 Resp: 130441
Ion Ratio Lower Upper
43 100
58 59.6 29.6 88.8



#60
Dibromochloromethane
Concen: 22.012 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:129 Resp: 30885
Ion Ratio Lower Upper
129 100
127 75.9 38.6 115.8

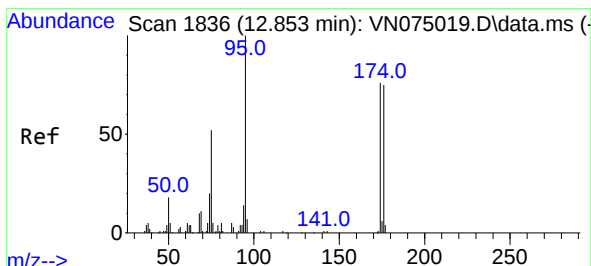
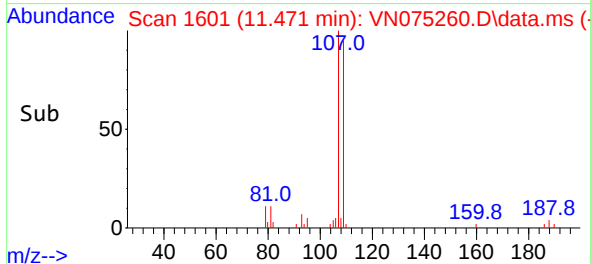
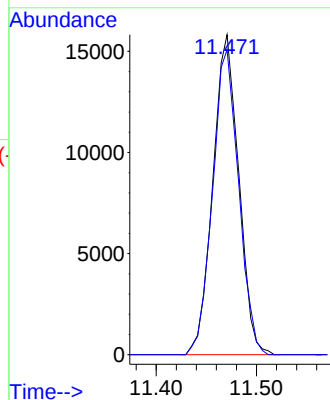
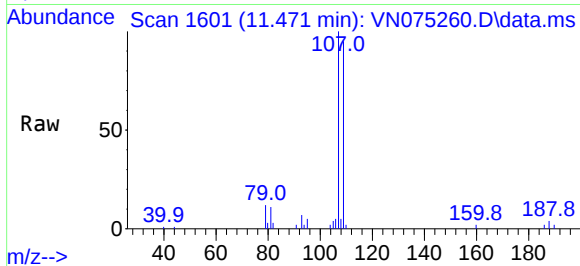




#61
1,2-Dibromoethane
Concen: 20.778 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

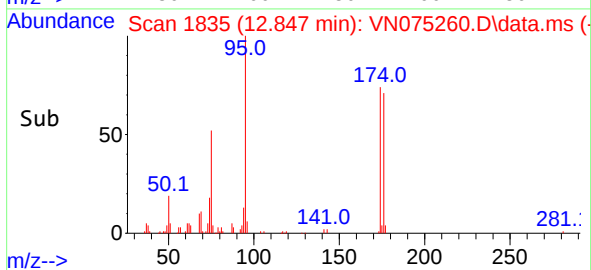
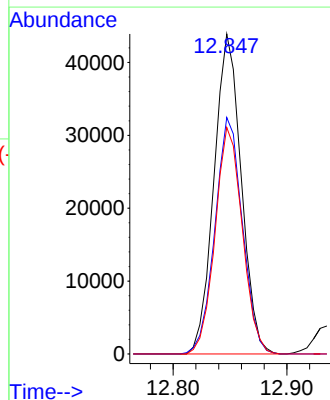
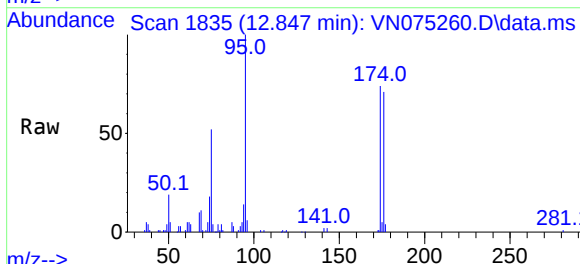
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

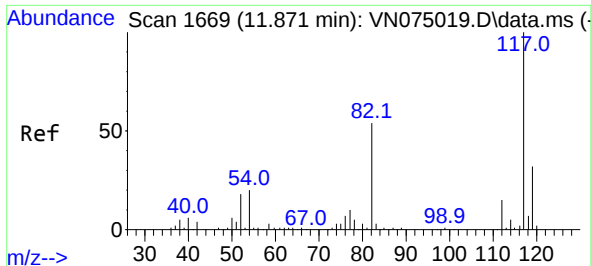
Tgt Ion:107 Resp: 28318
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.584 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 95 Resp: 72970
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 70.8 0.0 142.2

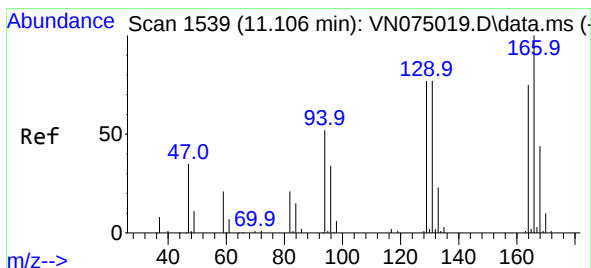
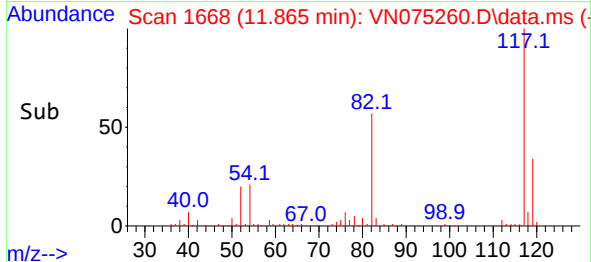
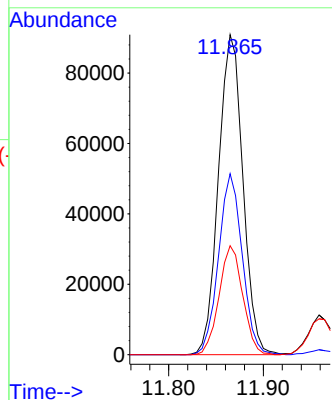
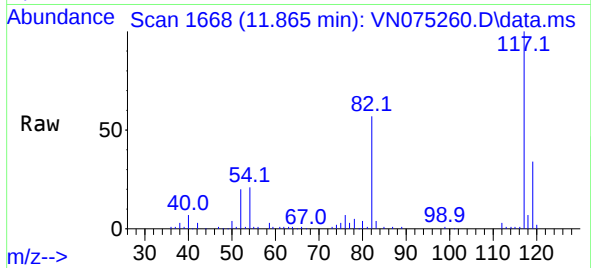




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

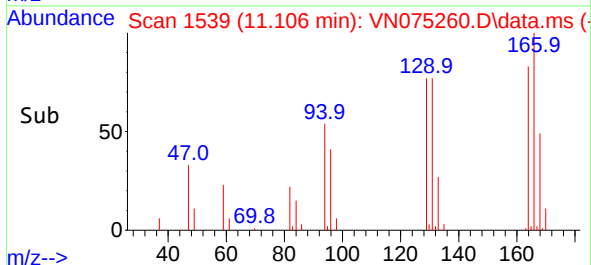
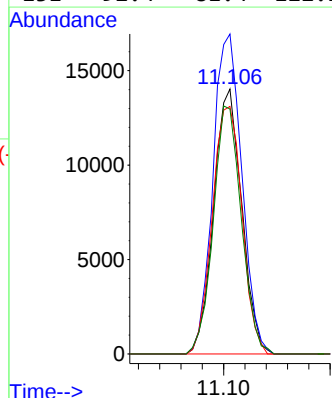
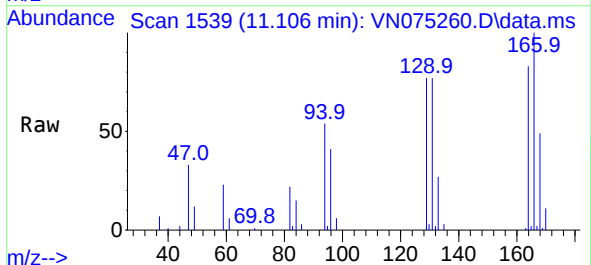
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

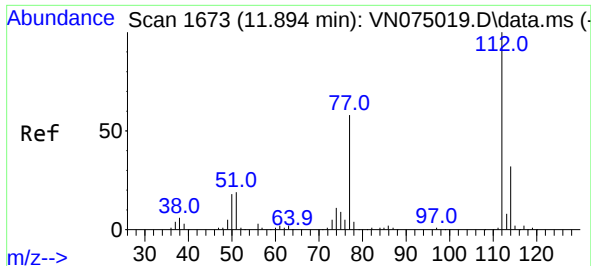
Tgt Ion:117 Resp: 163107
Ion Ratio Lower Upper
117 100
82 56.5 43.1 64.7
119 34.0 25.5 38.3



#64
Tetrachloroethene
Concen: 25.700 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:164 Resp: 25700
Ion Ratio Lower Upper
164 100
166 120.8 106.5 159.7
129 93.4 81.9 122.9
131 92.4 81.4 122.2

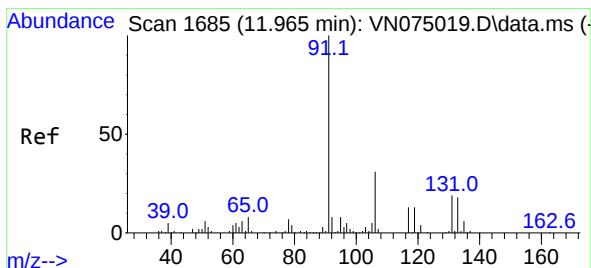
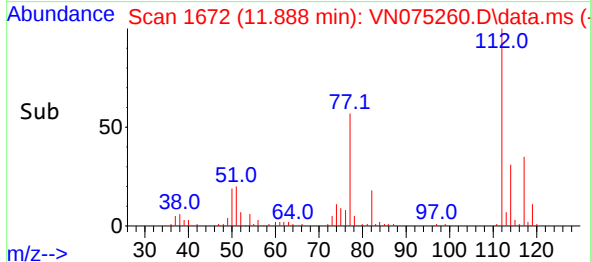
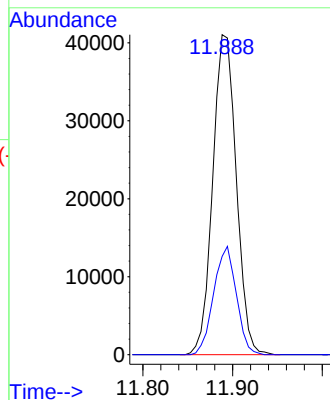
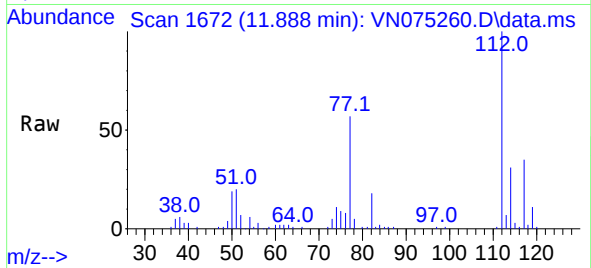




#65
Chlorobenzene
Concen: 21.490 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

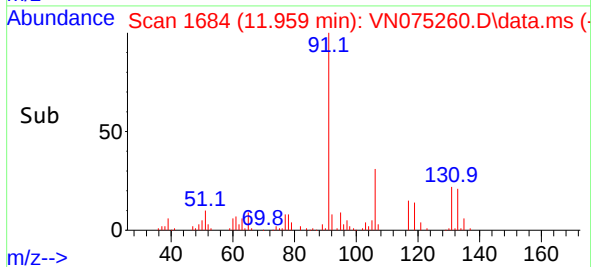
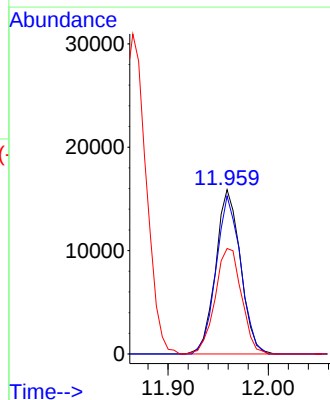
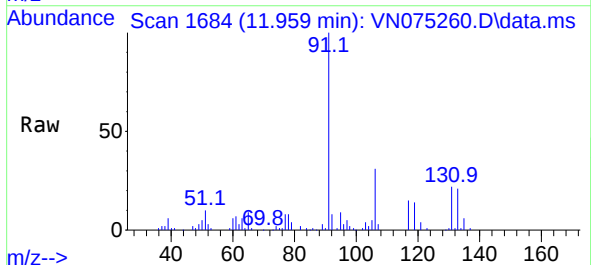
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

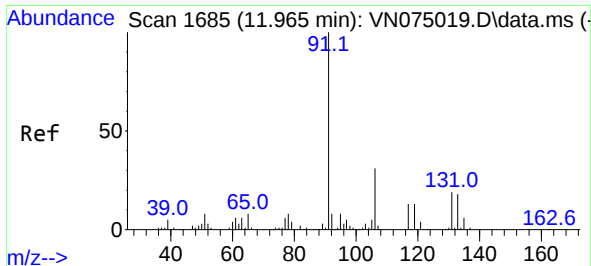
Tgt Ion:112 Resp: 74820
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.135 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:131 Resp: 27296
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 68.2 33.0 99.0

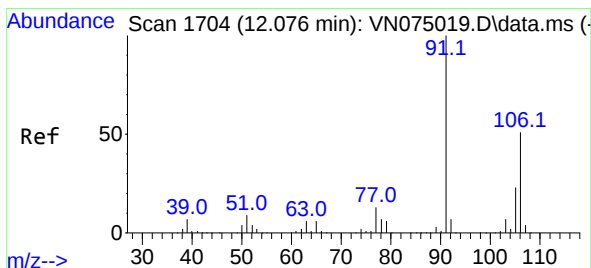
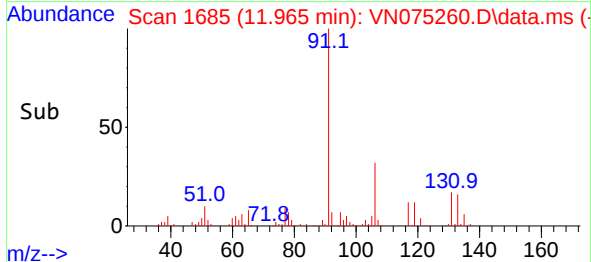
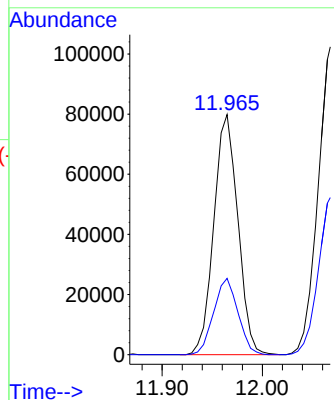
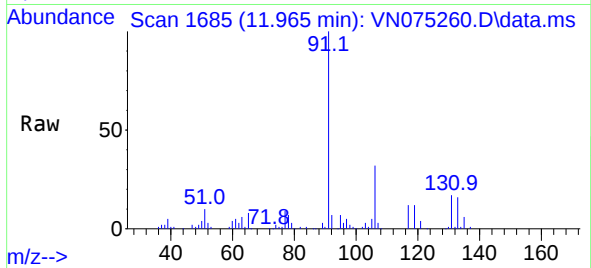




#67
Ethyl Benzene
Concen: 21.217 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

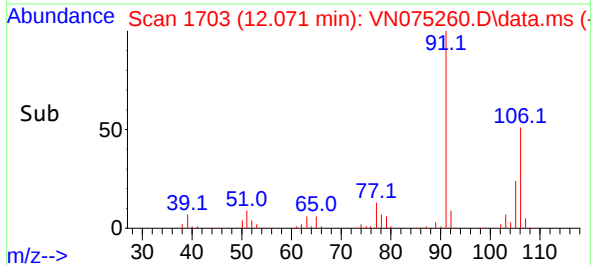
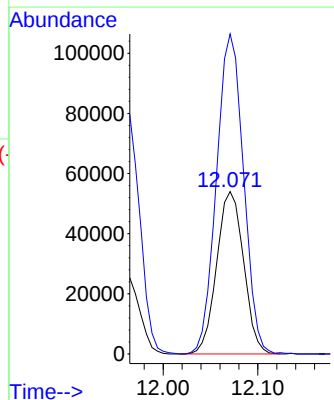
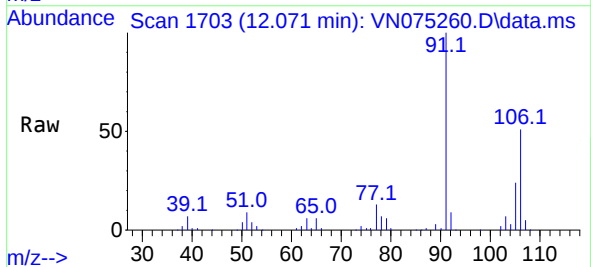
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

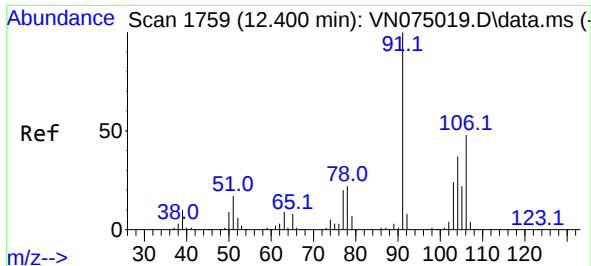
Tgt Ion: 91 Resp: 132898
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 42.450 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:106 Resp: 106692
Ion Ratio Lower Upper
106 100
91 198.1 156.0 234.0

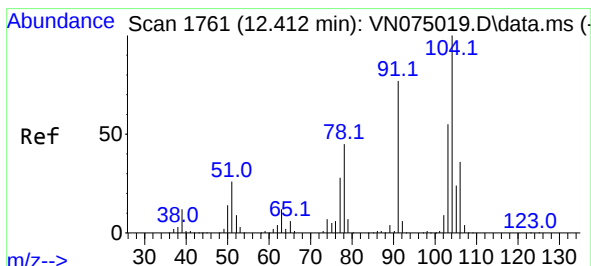
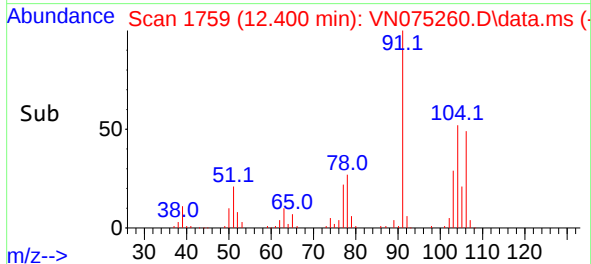
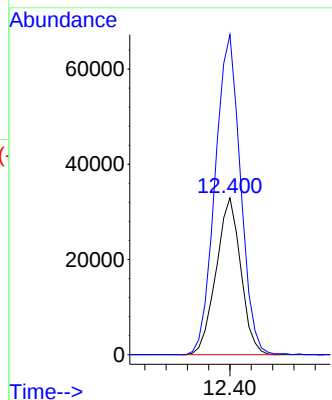
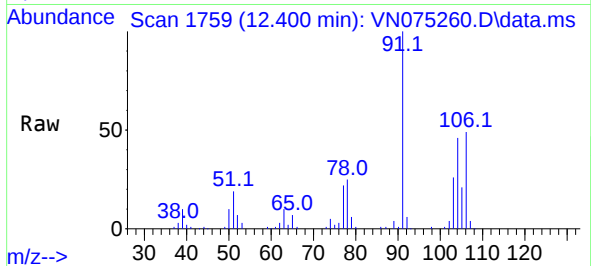




#69
o-Xylene
Concen: 21.266 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

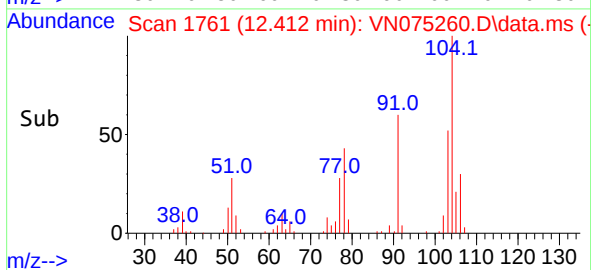
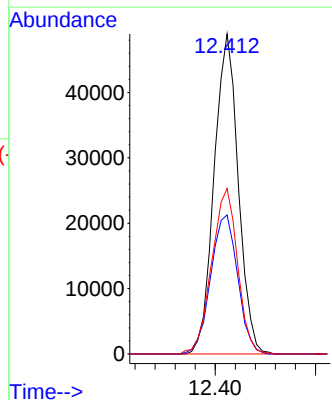
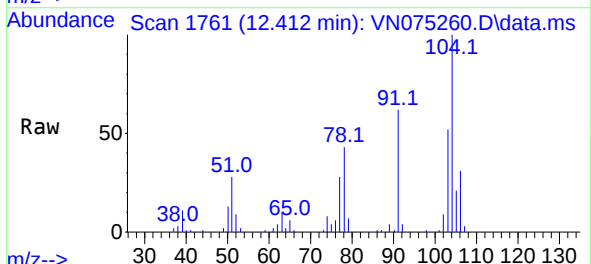
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

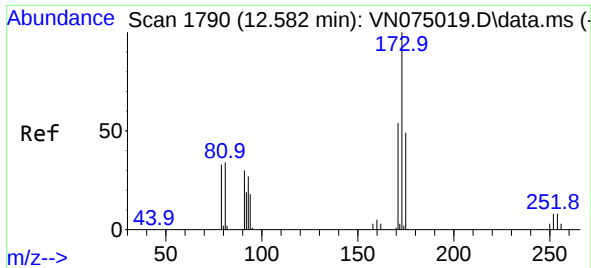
Tgt Ion:106 Resp: 52859
Ion Ratio Lower Upper
106 100
91 210.6 105.2 315.5



#70
Styrene
Concen: 20.585 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:104 Resp: 81583
Ion Ratio Lower Upper
104 100
78 48.5 38.1 57.1
103 55.2 44.6 66.8

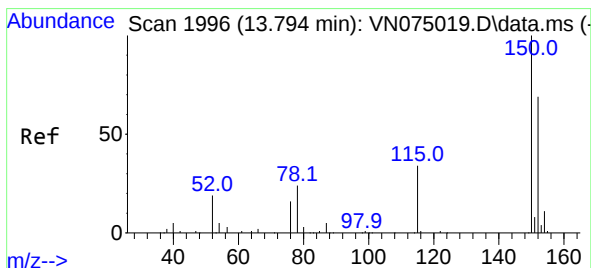
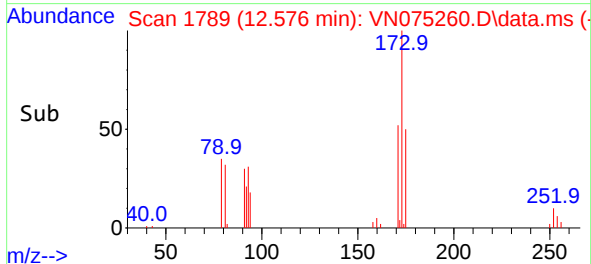
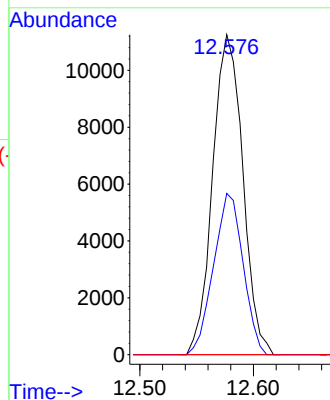
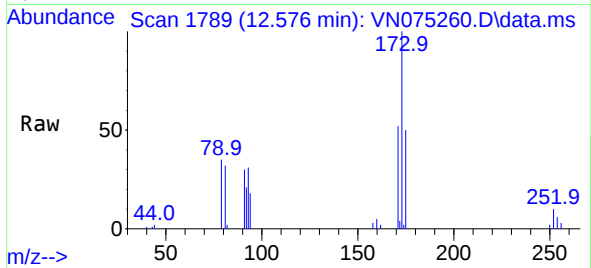




#71
Bromoform
Concen: 21.466 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

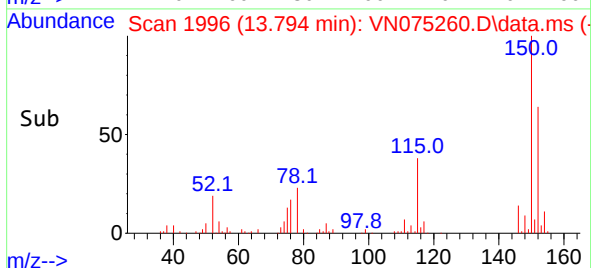
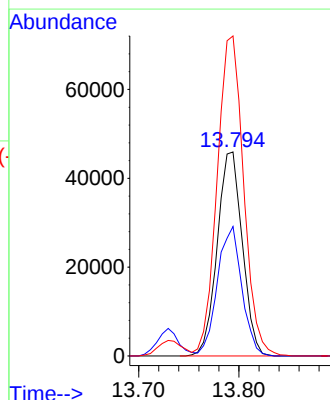
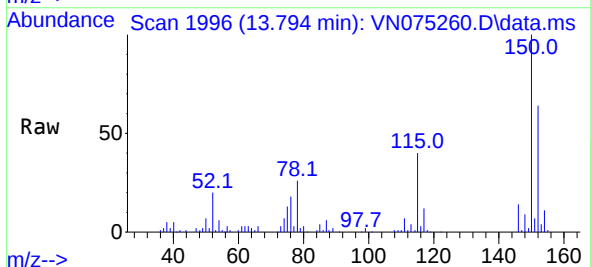
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

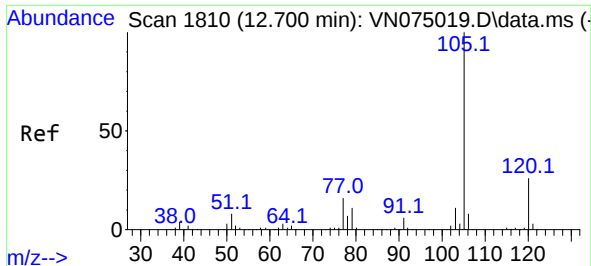
Tgt Ion:173 Resp: 20757
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:152 Resp: 79721
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 165.8 0.0 348.4

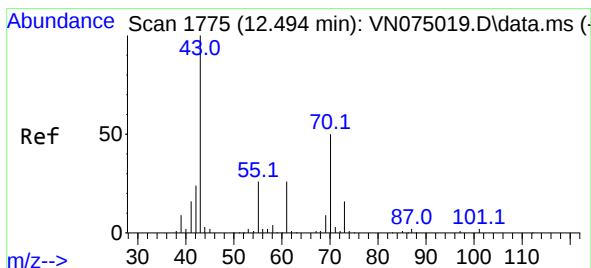
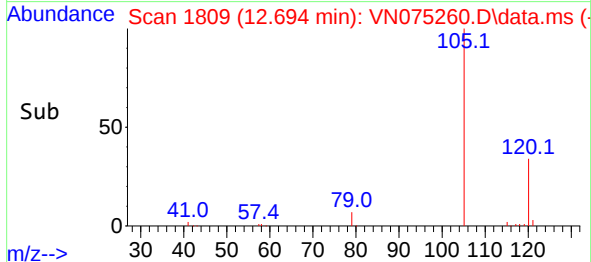
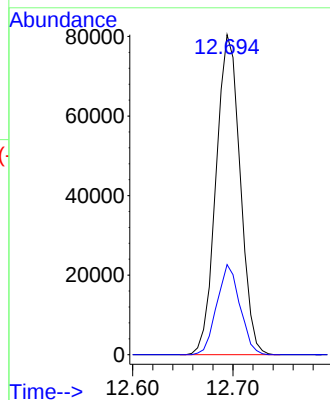
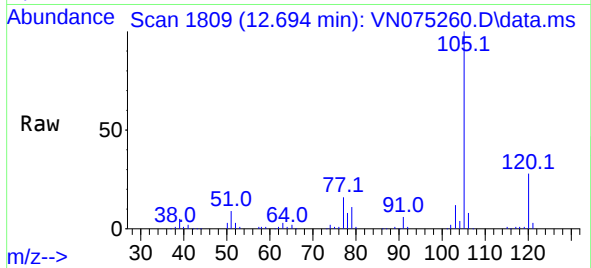




#73
Isopropylbenzene
Concen: 20.959 ug/l
RT: 12.694 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

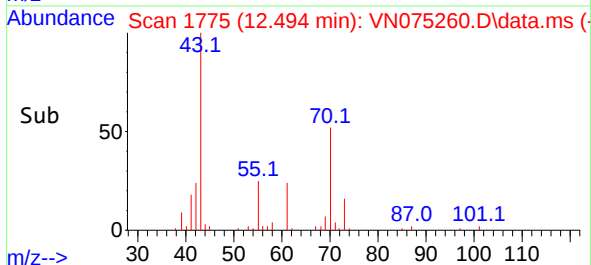
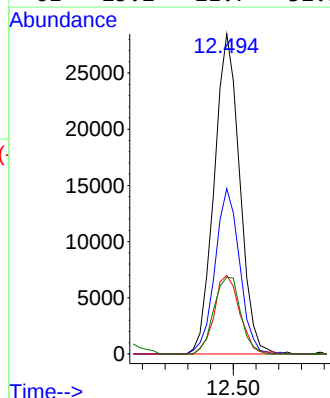
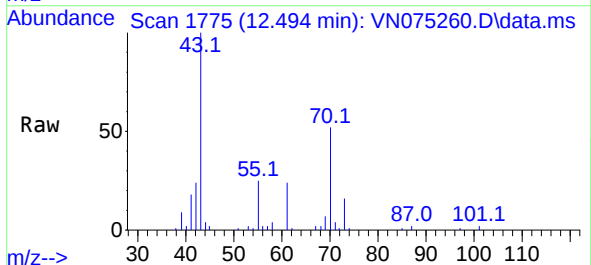
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

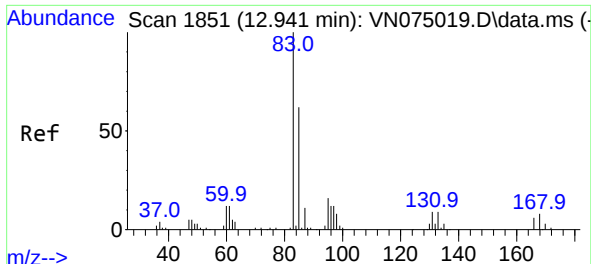
Tgt Ion:105 Resp: 134142
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 18.745 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 43 Resp: 44372
Ion Ratio Lower Upper
43 100
70 49.8 39.8 59.8
55 24.7 19.9 29.9
61 25.2 21.7 32.5

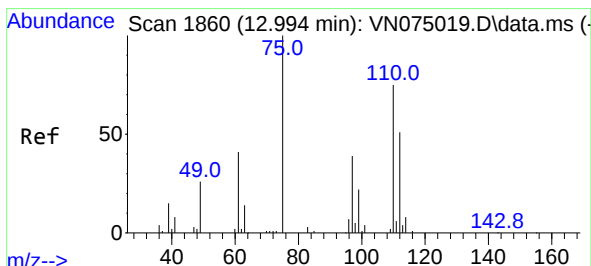
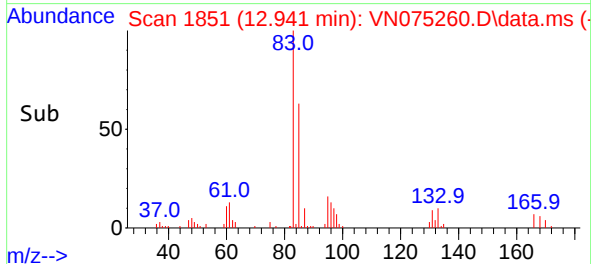
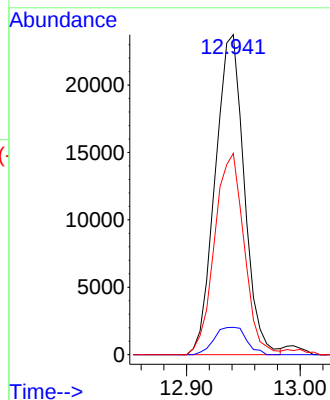
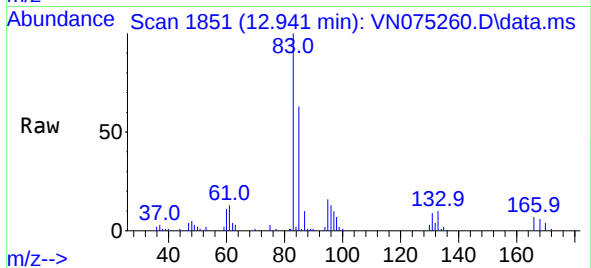




#75
1,1,2,2-Tetrachloroethane
Concen: 20.568 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

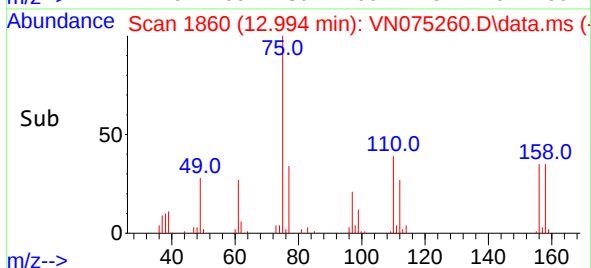
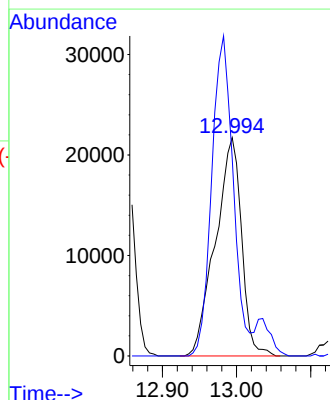
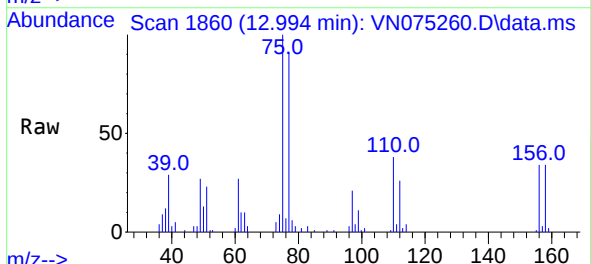
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

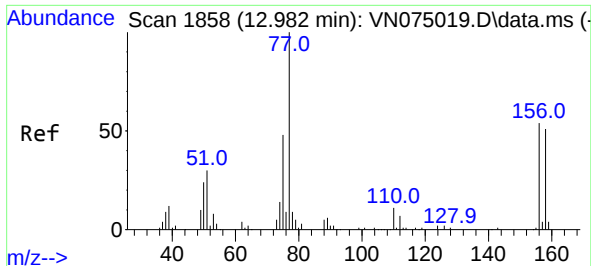
Tgt Ion: 83 Resp: 42121
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 64.2 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 31.406 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 75 Resp: 53160
Ion Ratio Lower Upper
75 100
77 120.1 75.6 226.8

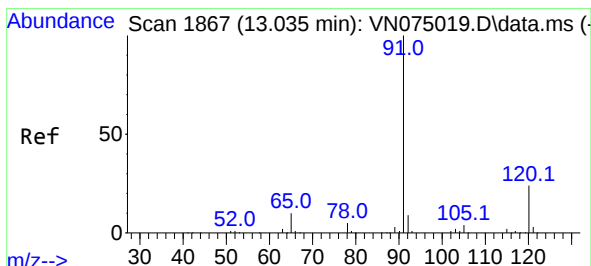
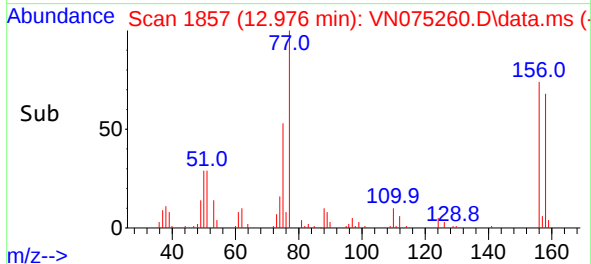
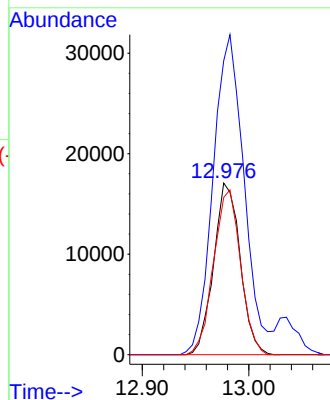
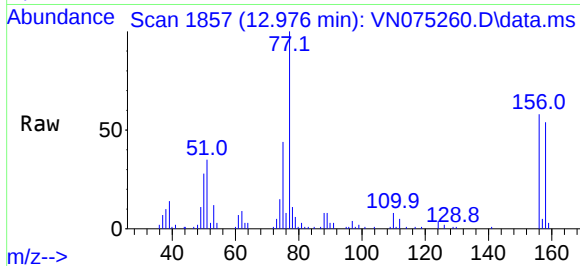




#77
Bromobenzene
Concen: 21.006 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

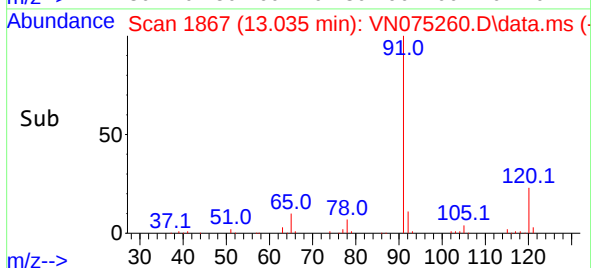
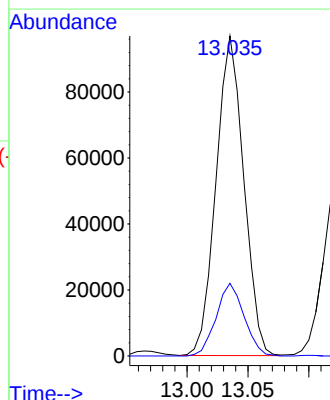
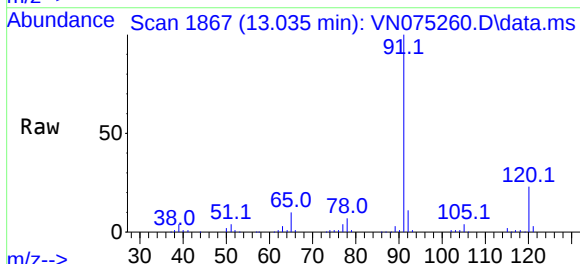
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

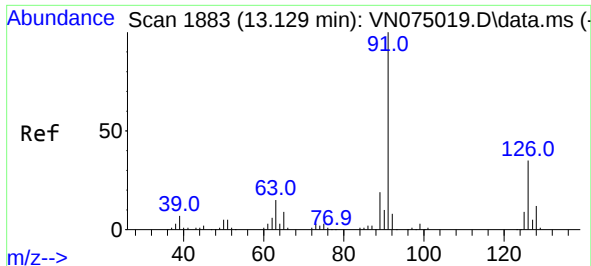
Tgt Ion:156 Resp: 29602
Ion Ratio Lower Upper
156 100
77 215.7 108.5 325.5
158 97.6 47.7 143.1



#78
n-propylbenzene
Concen: 21.347 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 91 Resp: 153389
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.312 ug/l

RT: 13.124 min Scan# 1882

Delta R.T. -0.005 min

Lab File: VN075260.D

Acq: 14 Nov 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

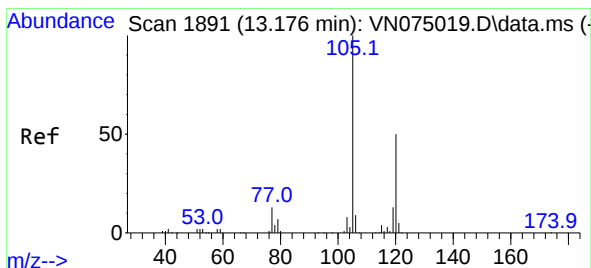
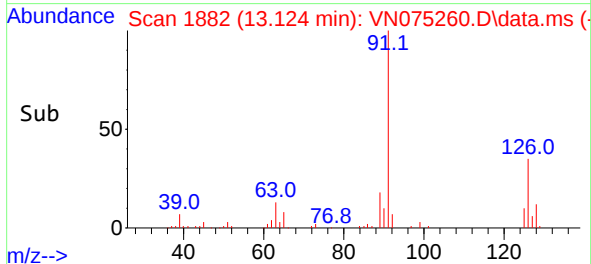
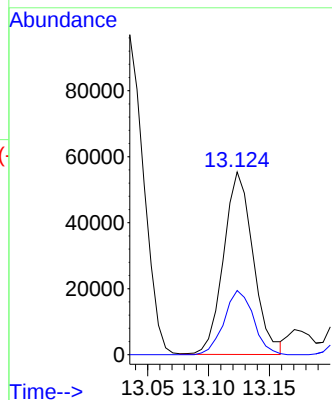
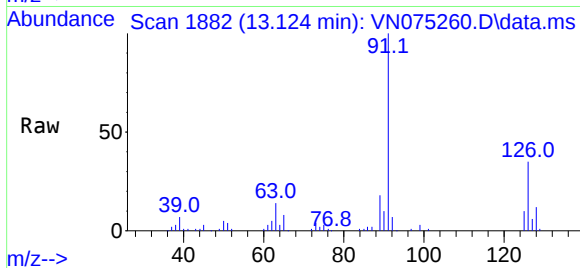
VN1114MBS01

Tgt Ion: 91 Resp: 93581

Ion Ratio Lower Upper

91 100

126 34.7 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 21.255 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075260.D

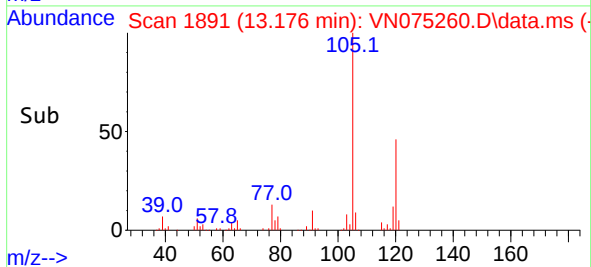
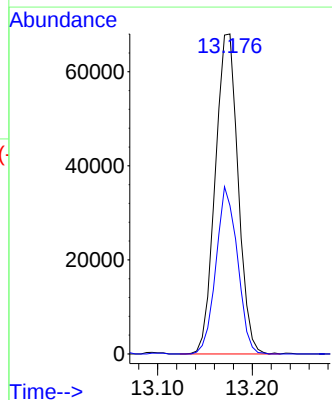
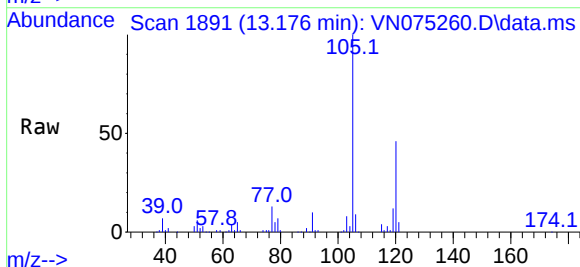
Acq: 14 Nov 2022 12:55

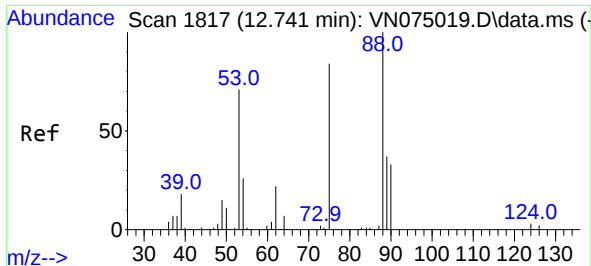
Tgt Ion:105 Resp: 114256

Ion Ratio Lower Upper

105 100

120 49.0 24.7 74.1

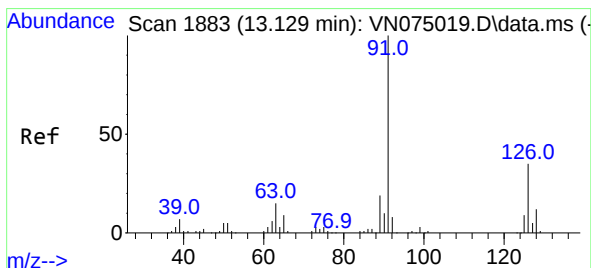
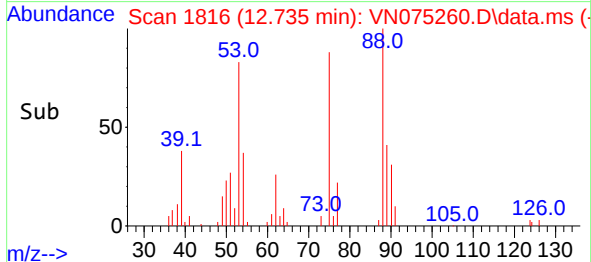
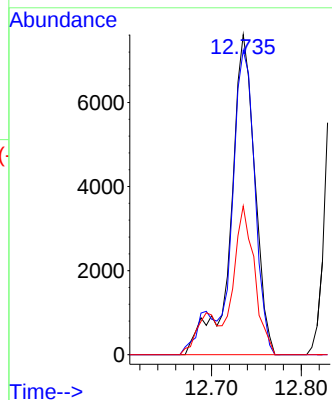
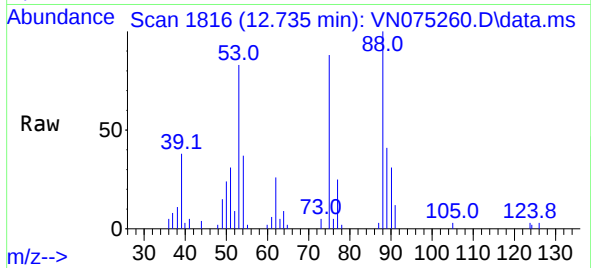




#81
trans-1,4-Dichloro-2-butene
Concen: 21.598 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

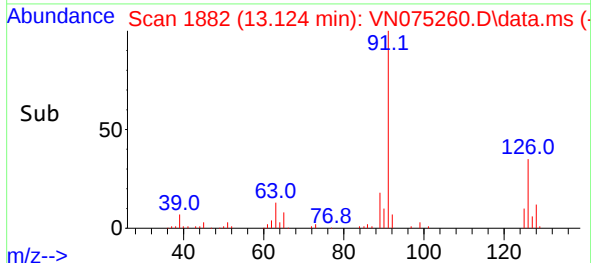
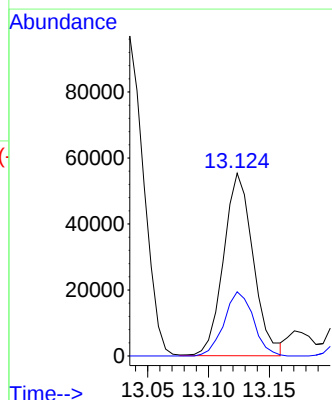
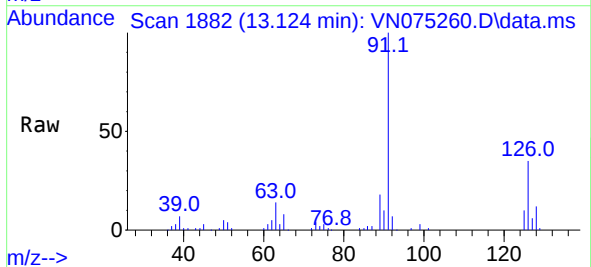
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

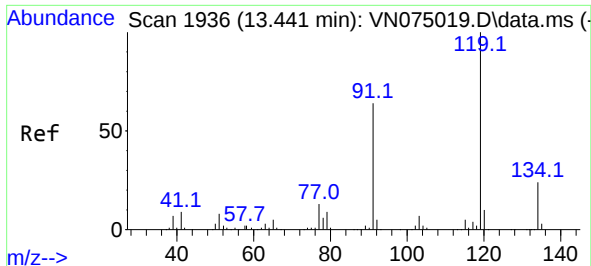
Tgt Ion: 75 Resp: 14242
Ion Ratio Lower Upper
75 100
53 85.6 78.5 117.7
89 41.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 21.312 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 91 Resp: 93581
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7

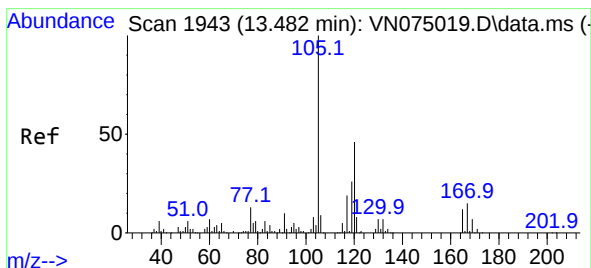
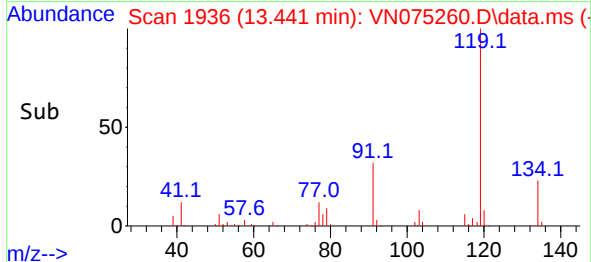
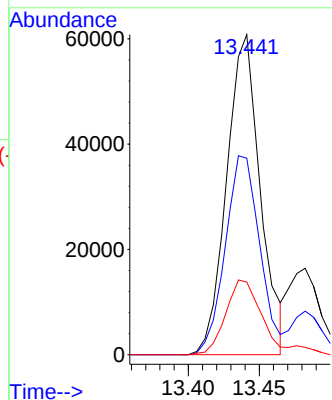
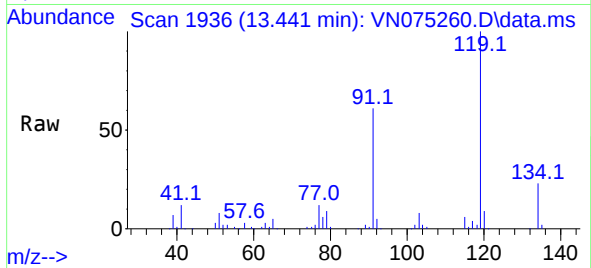




#83
tert-Butylbenzene
Concen: 21.017 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

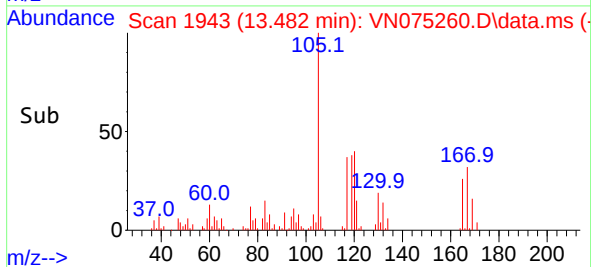
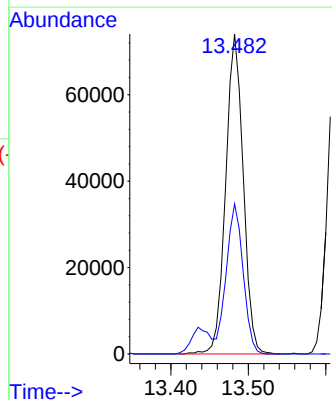
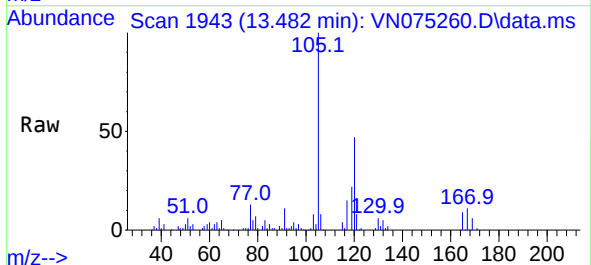
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

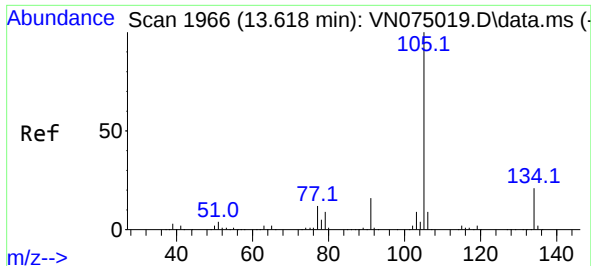
Tgt Ion:119 Resp: 100390
Ion Ratio Lower Upper
119 100
91 63.8 32.8 98.4
134 24.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 21.441 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:105 Resp: 116618
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1

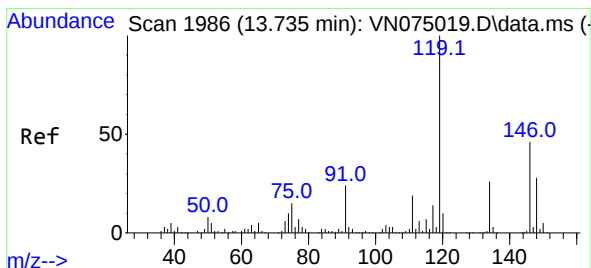
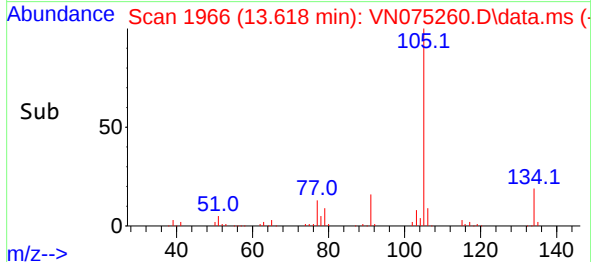
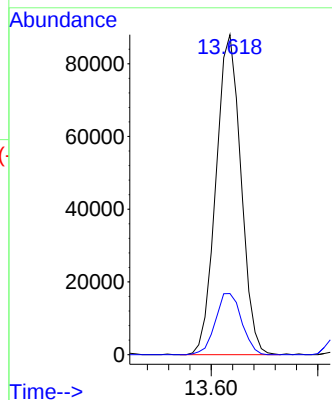
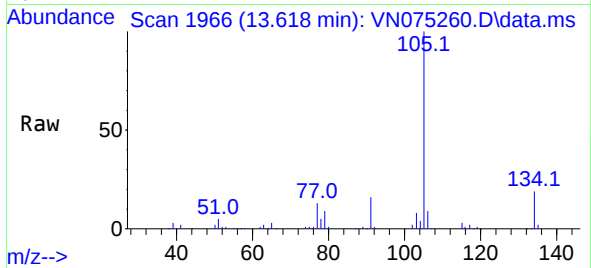




#85
sec-Butylbenzene
Concen: 21.412 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

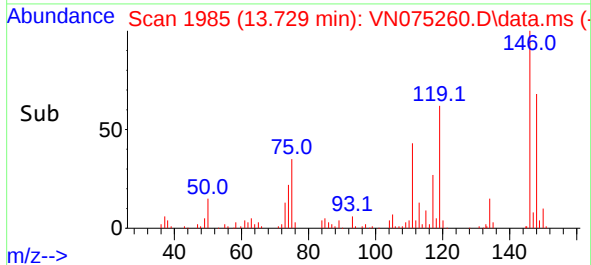
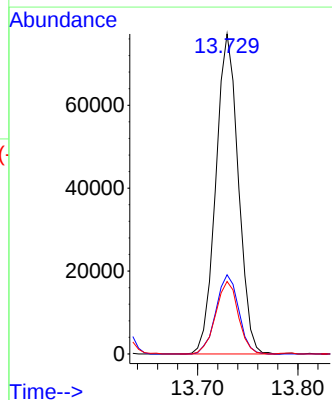
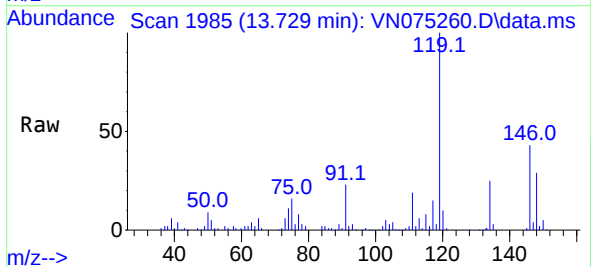
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

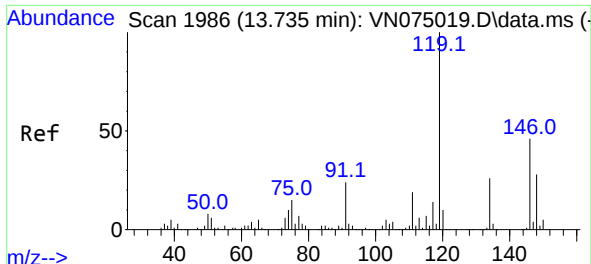
Tgt Ion:105 Resp: 143078
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.6



#86
p-Isopropyltoluene
Concen: 21.758 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:119 Resp: 120070
Ion Ratio Lower Upper
119 100
134 25.0 13.1 39.3
91 22.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.182 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075260.D

Acq: 14 Nov 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN1114MBS01

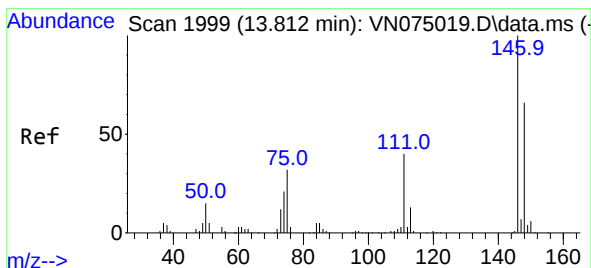
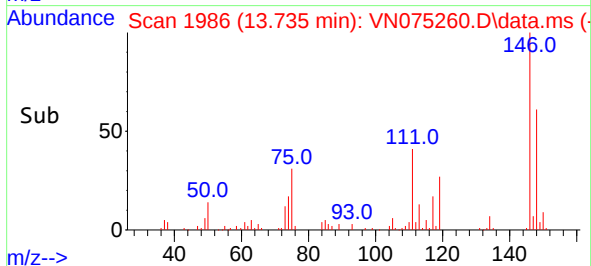
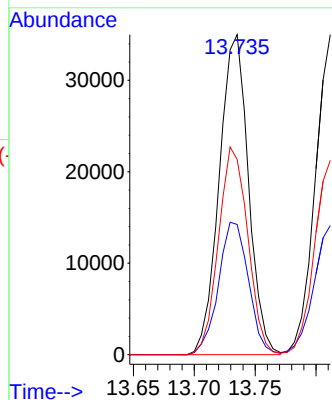
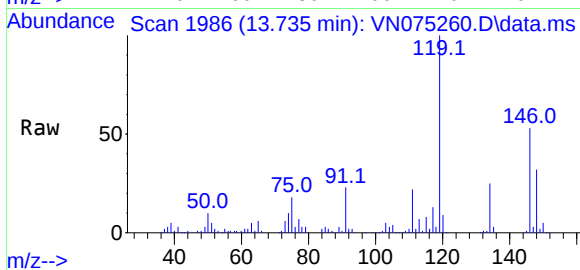
Tgt Ion:146 Resp: 58446

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.5

148 65.1 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 21.414 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075260.D

Acq: 14 Nov 2022 12:55

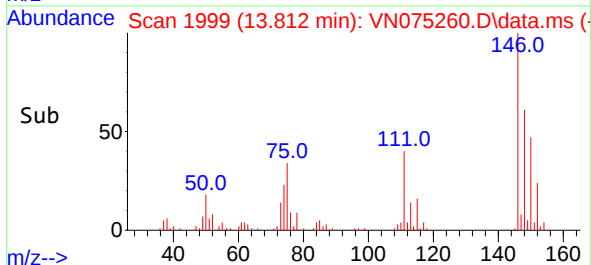
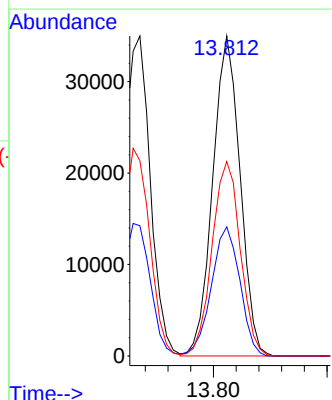
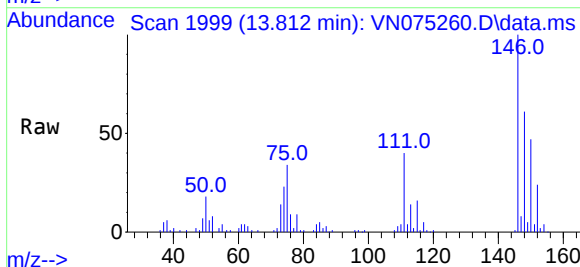
Tgt Ion:146 Resp: 58476

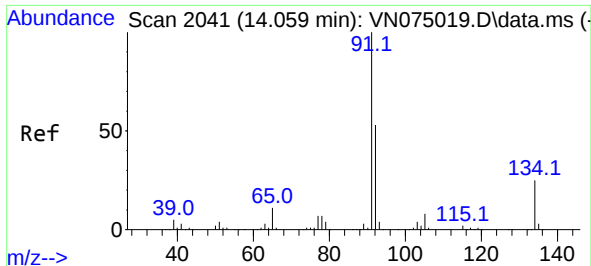
Ion Ratio Lower Upper

146 100

111 42.1 20.1 60.3

148 62.8 31.9 95.7

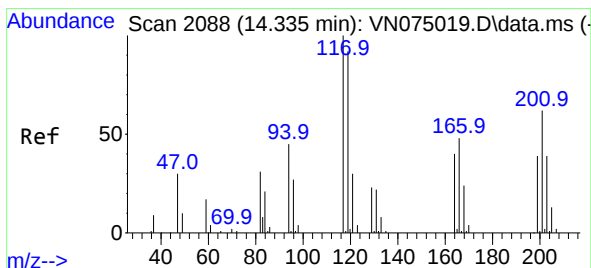
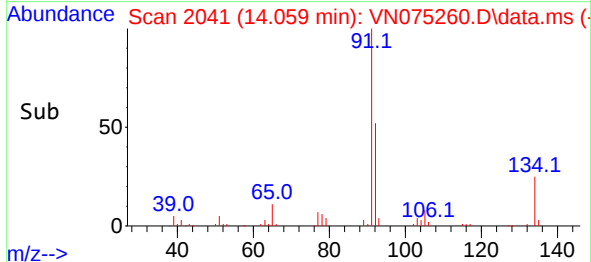
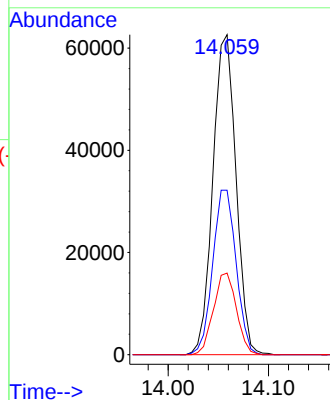
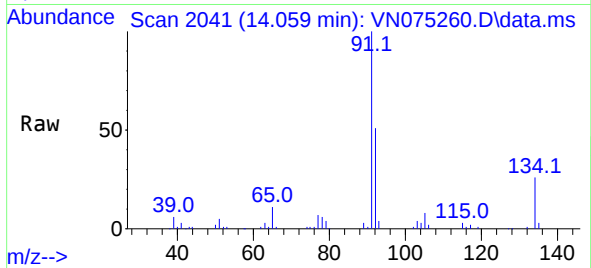




#89
n-Butylbenzene
Concen: 22.479 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

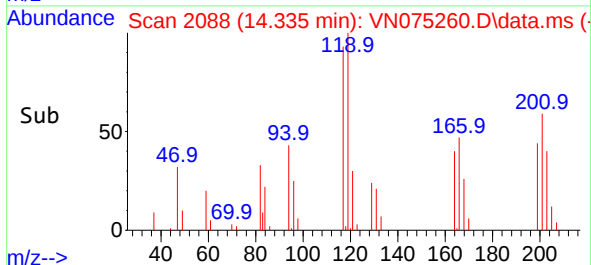
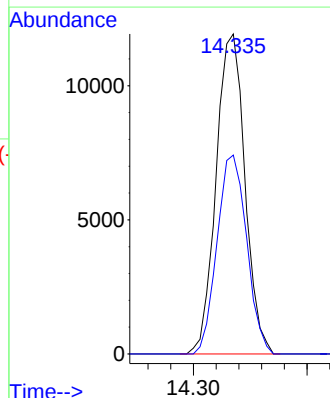
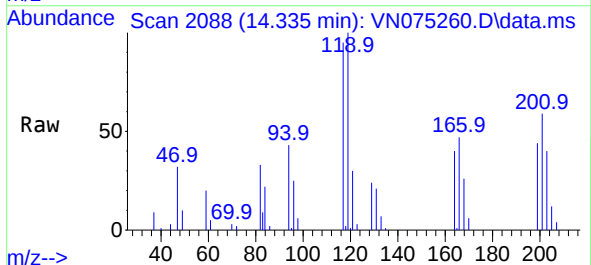
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

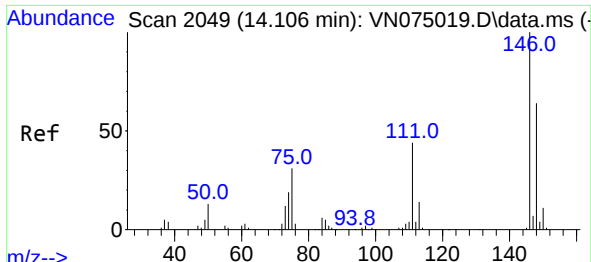
Tgt Ion: 91	Resp: 99894
Ion Ratio	Lower Upper
91 100	
92 52.2	26.5 79.4
134 25.4	13.0 39.0



#90
Hexachloroethane
Concen: 20.789 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 117	Resp: 21034
Ion Ratio	Lower Upper
117 100	
201 63.8	31.5 94.5

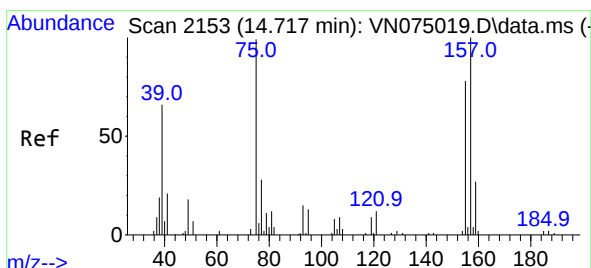
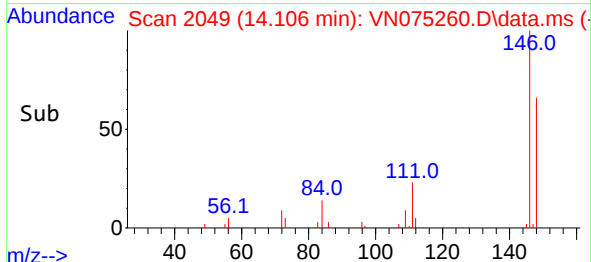
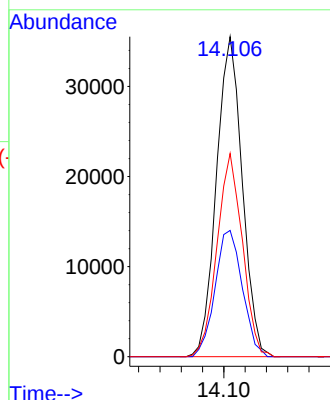
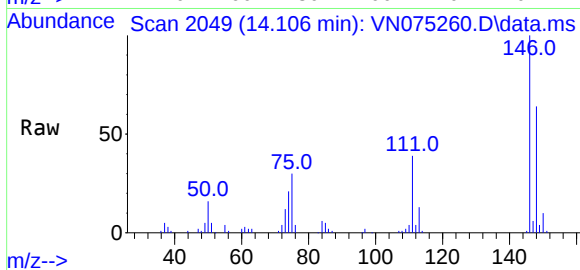




#91
1,2-Dichlorobenzene
Concen: 21.776 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

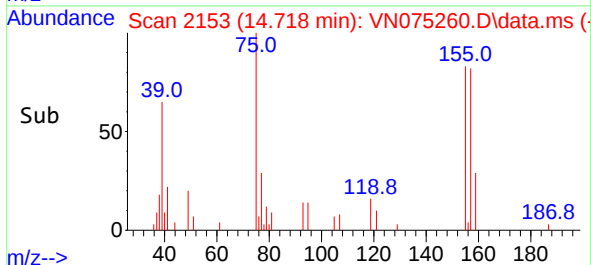
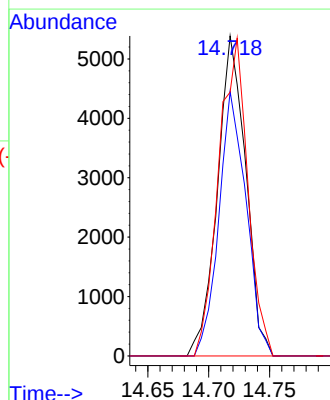
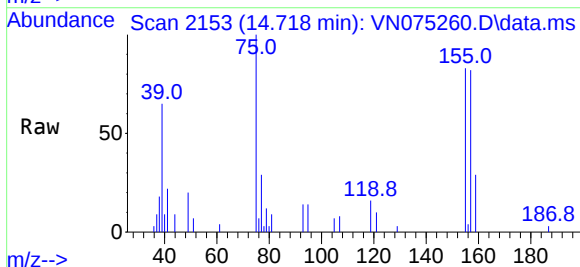
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

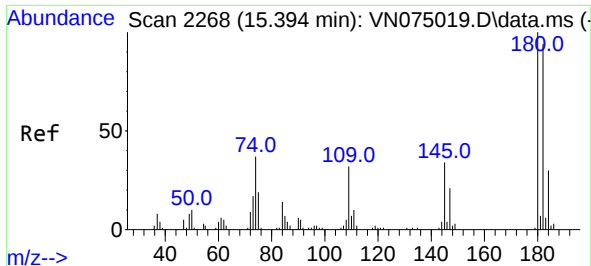
Tgt Ion:146	Resp:	59733	
Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.3	63.9
148	62.4	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.185 ug/l
RT: 14.718 min Scan# 2153
Delta R.T. 0.001 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion: 75	Resp:	8714	
Ion Ratio	Lower	Upper	
75 100			
155 79.2	42.1	126.3	
157 101.8	51.7	155.1	

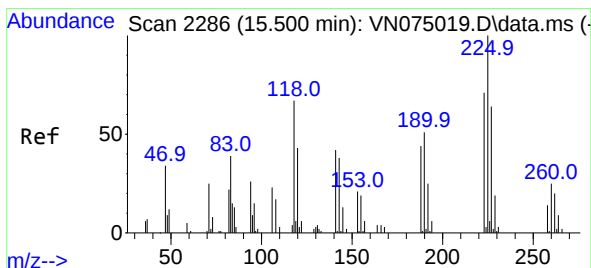
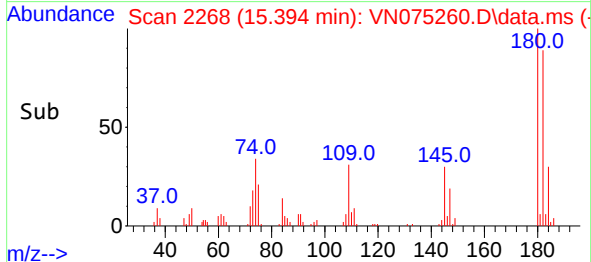
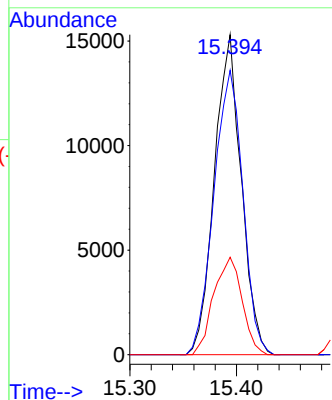
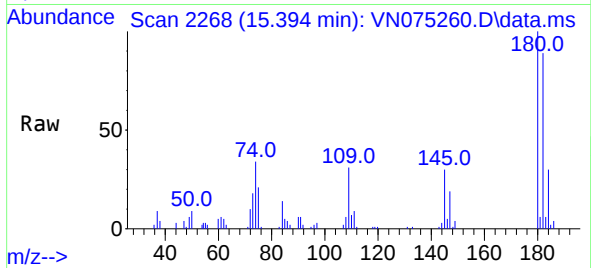




#93
1,2,4-Trichlorobenzene
Concen: 22.682 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

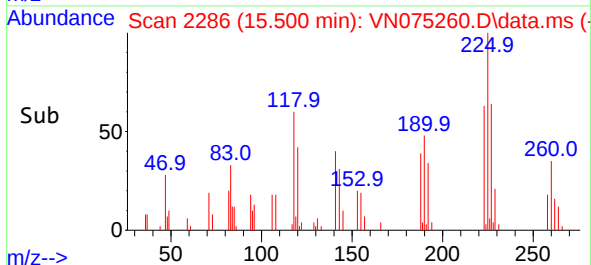
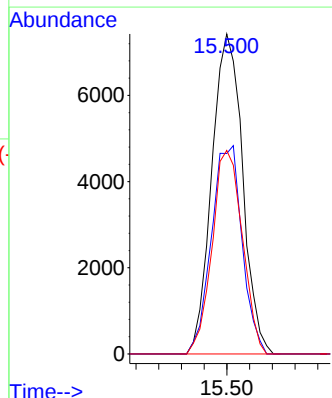
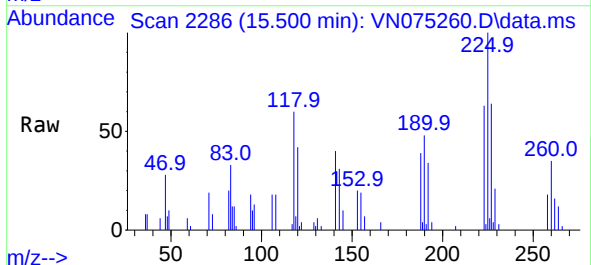
Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

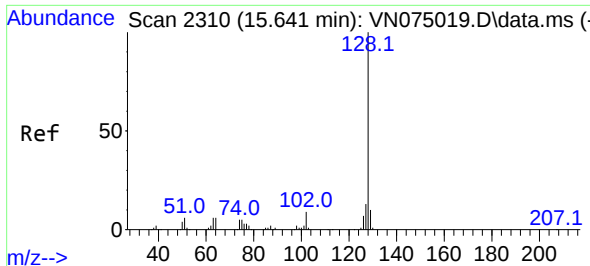
Tgt Ion:180 Resp: 26773
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.4
145 32.2 16.8 50.3



#94
Hexachlorobutadiene
Concen: 24.232 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:225 Resp: 13944
Ion Ratio Lower Upper
225 100
223 65.0 32.3 96.9
227 62.6 32.0 96.2

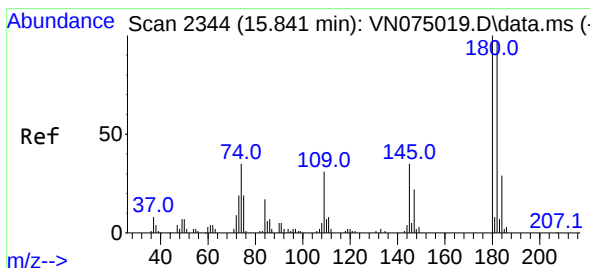
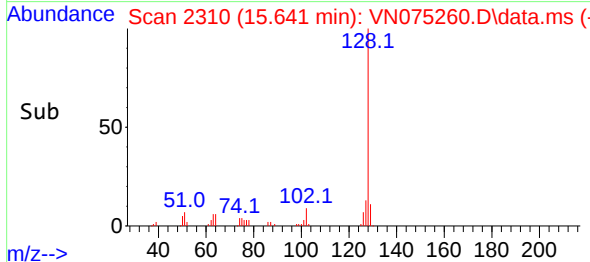
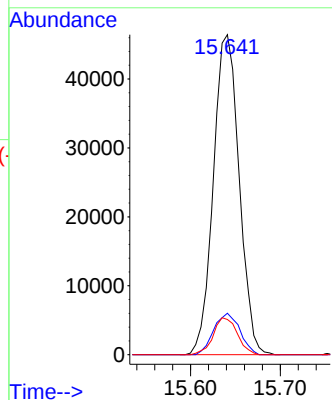
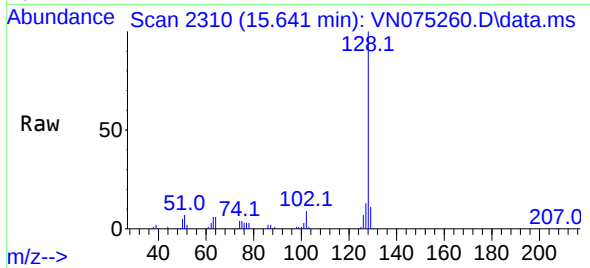




#95
Naphthalene
Concen: 20.424 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN1114MBS01

Tgt Ion:	128	Resp:	92709
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.721 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075260.D
Acq: 14 Nov 2022 12:55

Tgt Ion:	180	Resp:	25475
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.3	141.8
145	35.7	17.6	52.9

