

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074796.D
 Acq On : 06 Oct 2022 20:17
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 07 06:59:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	291029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	521164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	569503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	376422	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	368560	53.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.900%	
35) Dibromofluoromethane	8.177	113	279828	53.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	10.571	98	1216059	53.822	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.640%	
62) 4-Bromofluorobenzene	12.853	95	387840	56.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	294402	49.327	ug/l	99
3) Chloromethane	2.383	50	395338	44.540	ug/l	100
4) Vinyl Chloride	2.530	62	571414	51.995	ug/l	95
5) Bromomethane	2.936	94	410586	52.983	ug/l	97
6) Chloroethane	3.118	64	420402	51.703	ug/l	99
7) Trichlorofluoromethane	3.500	101	401147	46.315	ug/l	96
8) Diethyl Ether	3.977	74	194407	43.026	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.383	101	244407	46.062	ug/l	99
10) Methyl Iodide	4.612	142	303603	47.317	ug/l	97
11) Tert butyl alcohol	5.547	59	502070	217.392	ug/l	99
12) 1,1-Dichloroethene	4.359	96	243507	43.112	ug/l	83
13) Acrolein	4.200	56	144898	271.431	ug/l	96
14) Allyl chloride	5.047	41	508262	43.784	ug/l	91
15) Acrylonitrile	5.741	53	1185222	235.291	ug/l	98
16) Acetone	4.453	43	926086	236.984	ug/l	98
17) Carbon Disulfide	4.724	76	668256	43.294	ug/l	96
18) Methyl Acetate	5.047	43	696865	48.166	ug/l	98
19) Methyl tert-butyl Ether	5.824	73	1056937	48.099	ug/l	95
20) Methylene Chloride	5.300	84	315356	50.754	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	273548	45.276	ug/l	98
22) Diisopropyl ether	6.694	45	1219932	49.479	ug/l	99
23) Vinyl Acetate	6.624	43	5248431	259.148	ug/l	98
24) 1,1-Dichloroethane	6.588	63	601353	47.307	ug/l	99
25) 2-Butanone	7.500	43	1715645	241.909	ug/l	97
26) 2,2-Dichloropropane	7.506	77	443102	42.263	ug/l	98
27) cis-1,2-Dichloroethene	7.506	96	344963	47.962	ug/l	98
28) Bromochloromethane	7.824	49	298575	52.058	ug/l	98
29) Tetrahydrofuran	7.853	42	1187852	240.316	ug/l	100
30) Chloroform	7.977	83	584456	50.198	ug/l	97
31) Cyclohexane	8.271	56	545746	45.790	ug/l	99
32) 1,1,1-Trichloroethane	8.182	97	488839	49.257	ug/l	98
36) 1,1-Dichloropropene	8.382	75	435349	51.080	ug/l	98
37) Ethyl Acetate	7.500	43	1715645	50.186	ug/l #	52
38) Carbon Tetrachloride	8.365	117	410198	51.036	ug/l	99
39) Methylcyclohexane	9.606	83	534850	48.442	ug/l	92
40) Benzene	8.612	78	1401633	50.800	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	344708	51.184	ug/l	97
42) 1,2-Dichloroethane	8.677	62	443188	51.172	ug/l	100
43) Isopropyl Acetate	8.700	43	1091482	51.665	ug/l	97
44) Trichloroethene	9.359	130	290009	50.467	ug/l	97
45) 1,2-Dichloropropane	9.629	63	371351	49.707	ug/l	97
46) Dibromomethane	9.712	93	231596	52.830	ug/l	94
47) Bromodichloromethane	9.894	83	464677	51.881	ug/l #	97
48) Methyl methacrylate	9.618	41	462779	53.356	ug/l #	99
49) 1,4-Dioxane	9.706	88	178417	949.108	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	3593937	264.176	ug/l	98
52) Toluene	10.635	92	891986	53.815	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	562271	52.688	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	573978	49.818	ug/l	98
55) 1,1,2-Trichloroethane	11.023	97	350700	52.621	ug/l	93
56) Ethyl methacrylate	10.876	69	636073	52.402	ug/l	98
57) 1,3-Dichloropropane	11.171	76	619770	51.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1100975	251.472	ug/l	99
59) 2-Hexanone	11.200	43	2745207	266.779	ug/l	98
60) Dibromochloromethane	11.365	129	355123	54.090	ug/l	98
61) 1,2-Dibromoethane	11.470	107	354811	52.356	ug/l	100
64) Tetrachloroethene	11.106	164	227819	49.277	ug/l	97
65) Chlorobenzene	11.894	112	877827	50.315	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	320840	50.363	ug/l	98
67) Ethyl Benzene	11.965	91	1691615	52.018	ug/l	97
68) m/p-Xylenes	12.076	106	1297505	106.286	ug/l	99
69) o-Xylene	12.400	106	655006	52.298	ug/l	98
70) Styrene	12.417	104	1076153	54.504	ug/l	99
71) Bromoform	12.582	173	257652	53.021	ug/l #	100
73) Isopropylbenzene	12.700	105	1694591	46.783	ug/l	99
74) N-amyl acetate	12.500	43	971182	44.344	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	626208	53.548	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	791358	70.436	ug/l	65
77) Bromobenzene	12.982	156	348490	53.773	ug/l	99
78) n-propylbenzene	13.041	91	1994821	47.802	ug/l	100
79) 2-Chlorotoluene	13.129	91	1175909	46.470	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1401656	48.519	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	229771	39.846	ug/l	100
82) 4-Chlorotoluene	13.223	91	1128820	48.129	ug/l	100
83) tert-Butylbenzene	13.441	119	1212949	48.588	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	1434256	49.100	ug/l	98
85) sec-Butylbenzene	13.617	105	1814582	50.020	ug/l	99
86) p-Isopropyltoluene	13.735	119	1429689	51.069	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	684545	47.651	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	675782	49.803	ug/l	98
89) n-Butylbenzene	14.059	91	1270933	51.506	ug/l	97
90) Hexachloroethane	14.335	117	277043	44.260	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	685818	49.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	129504	43.134	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	309555	51.153	ug/l	99
94) Hexachlorobutadiene	15.506	225	134142	47.385	ug/l	98
95) Naphthalene	15.641	128	1413703	54.036	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	310667	51.980	ug/l	97

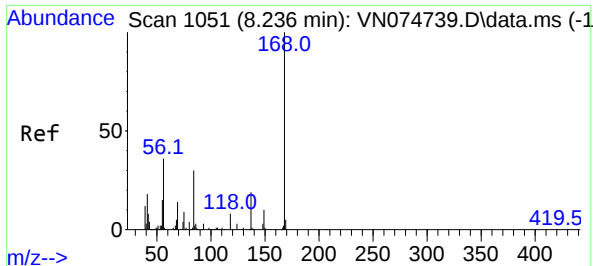
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

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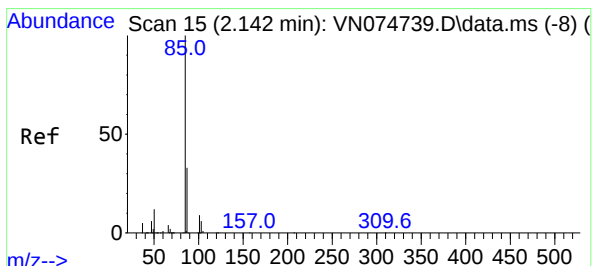
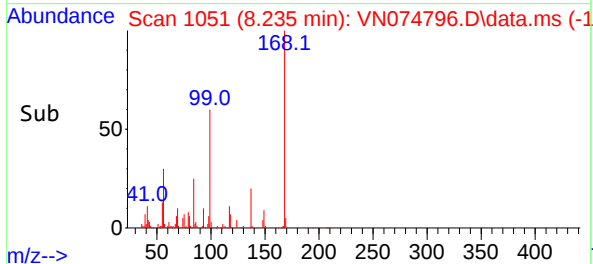
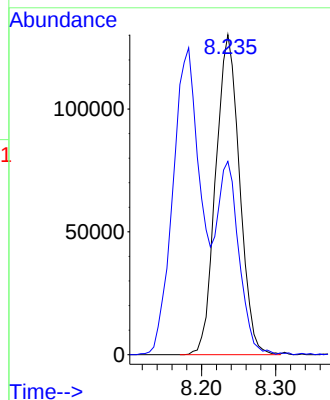
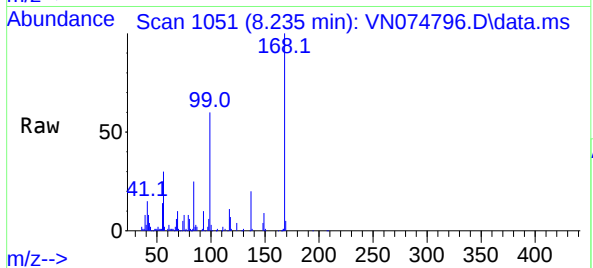
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

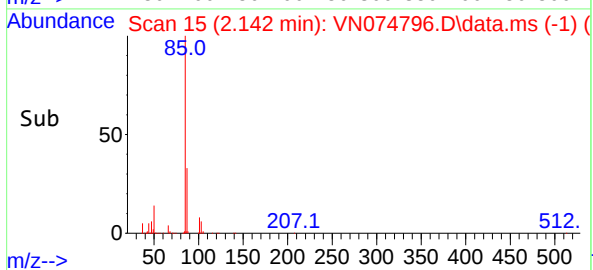
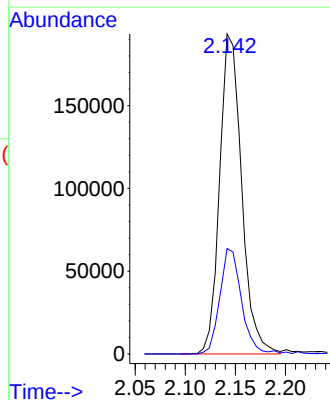
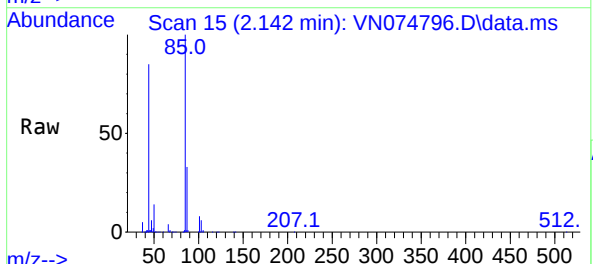
Instrument :
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ClientSampleId :
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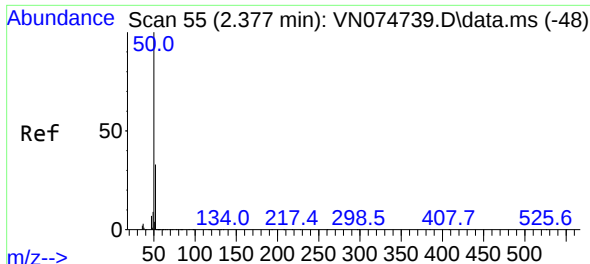
Tgt Ion:168 Resp: 291029
Ion Ratio Lower Upper
168 100
99 59.8 42.8 64.2



#2
Dichlorodifluoromethane
Concen: 49.327 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 85 Resp: 294402
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9

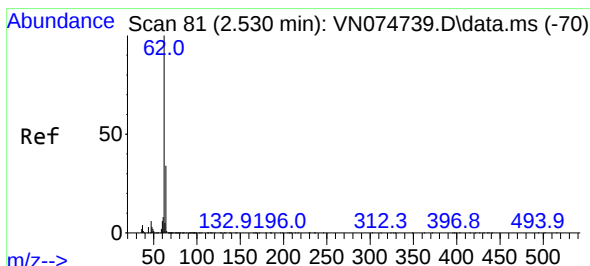
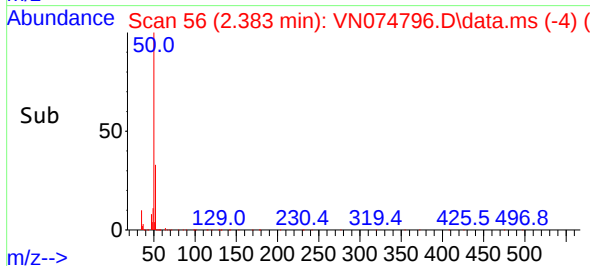
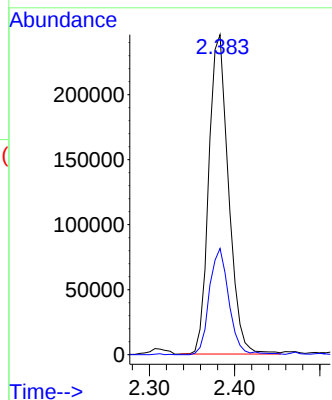
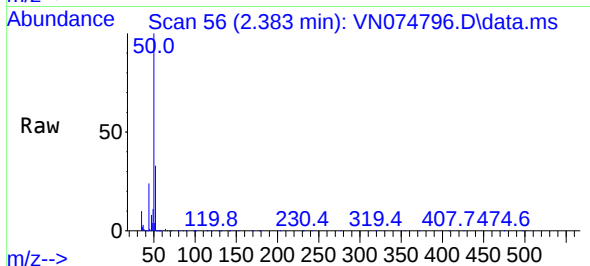




#3
Chloromethane
Concen: 44.540 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

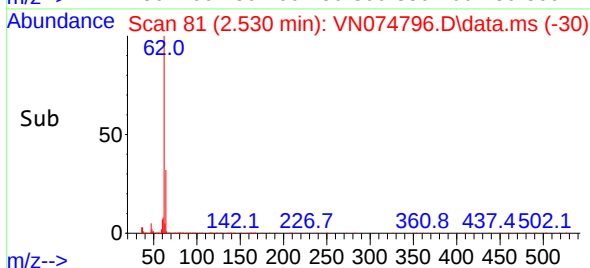
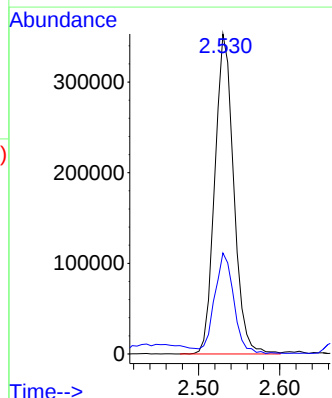
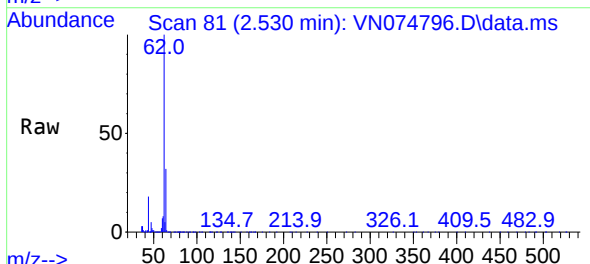
Instrument :
MSVOA_N
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VSTDCCC050EC

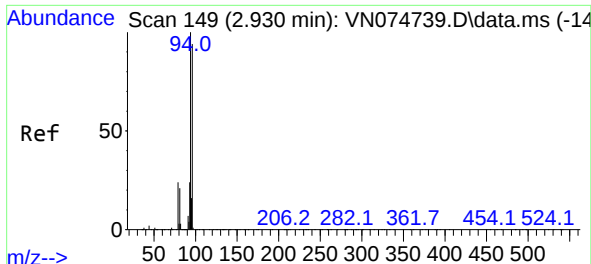
Tgt Ion: 50 Resp: 395338
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1



#4
Vinyl Chloride
Concen: 51.995 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 62 Resp: 571414
Ion Ratio Lower Upper
62 100
64 31.3 27.4 41.2

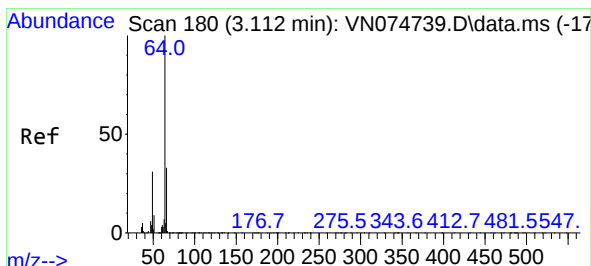
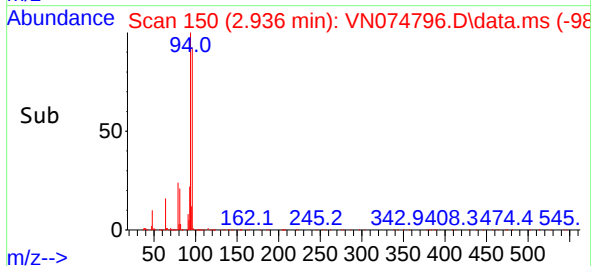
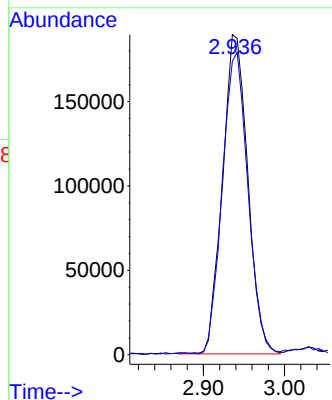
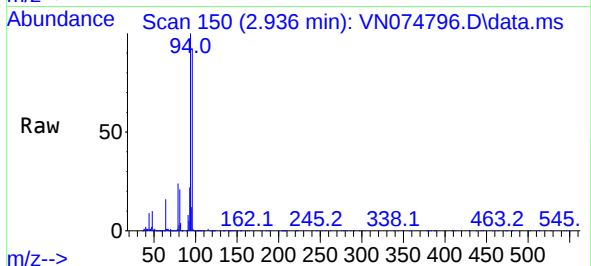




#5
Bromomethane
Concen: 52.983 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

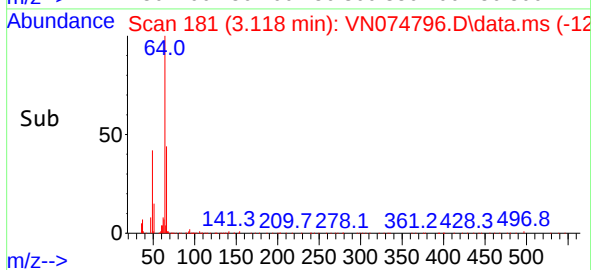
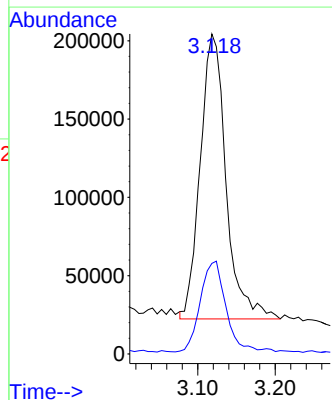
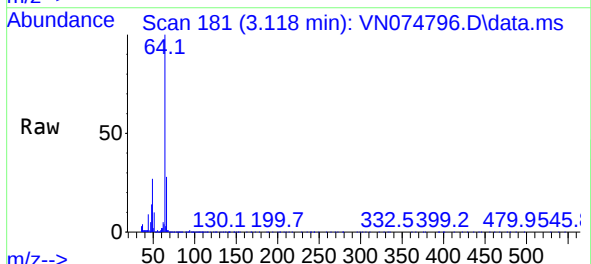
Instrument :
MSVOA_N
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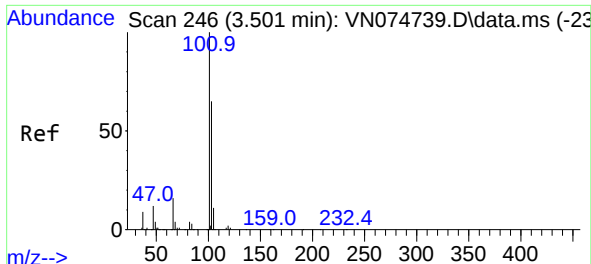
Tgt Ion: 94 Resp: 410586
Ion Ratio Lower Upper
94 100
96 91.2 75.0 112.6



#6
Chloroethane
Concen: 51.703 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 64 Resp: 420402
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

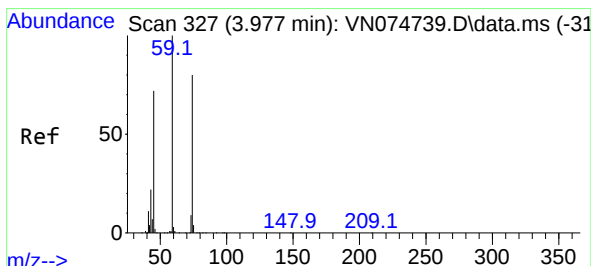
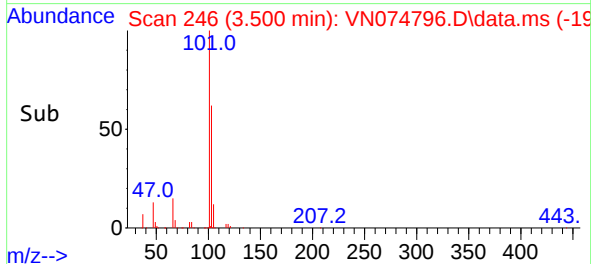
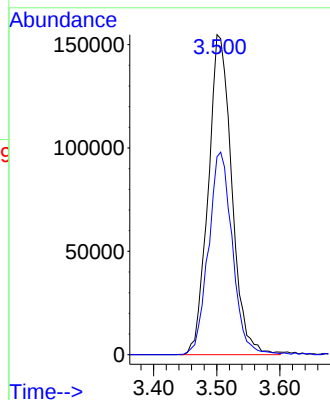
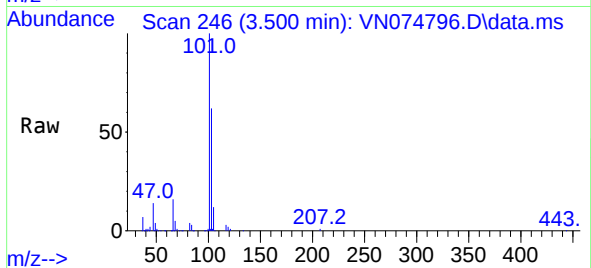




#7
 Trichlorofluoromethane
 Concen: 46.315 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN074796.D
 Acq: 06 Oct 2022 20:17

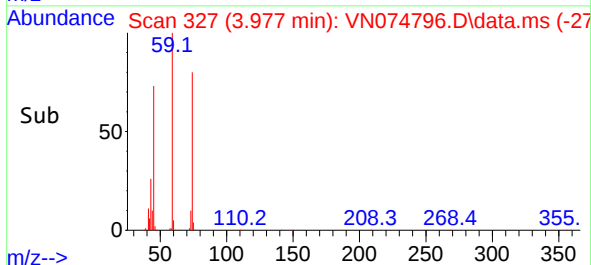
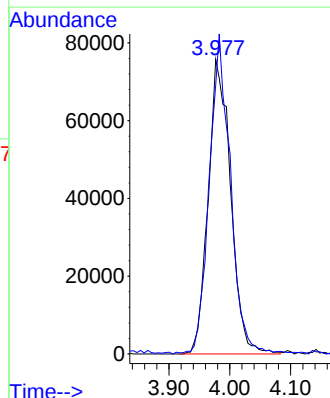
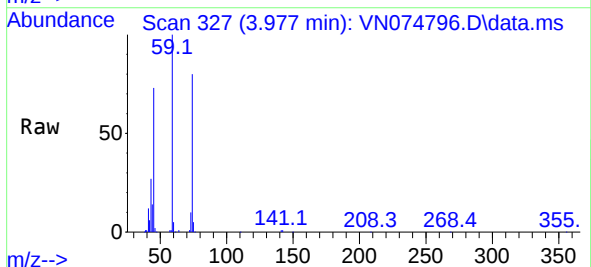
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 401147
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.0 78.0

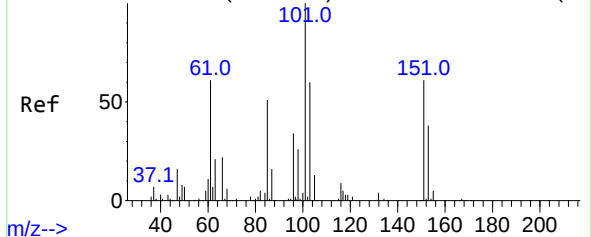


#8
 Diethyl Ether
 Concen: 43.026 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN074796.D
 Acq: 06 Oct 2022 20:17

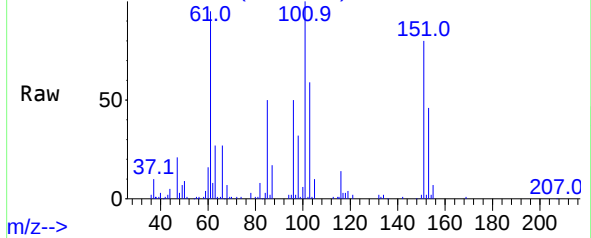
Tgt Ion: 74 Resp: 194407
 Ion Ratio Lower Upper
 74 100
 45 101.9 48.2 144.6



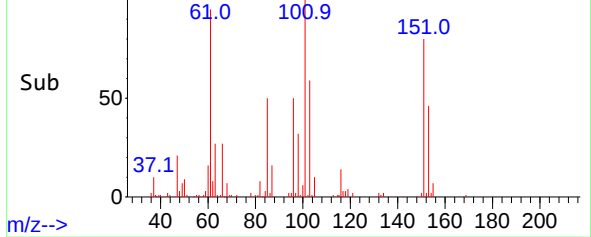
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m/z--> Scan 396 (4.383 min): VN074796.D\data.ms

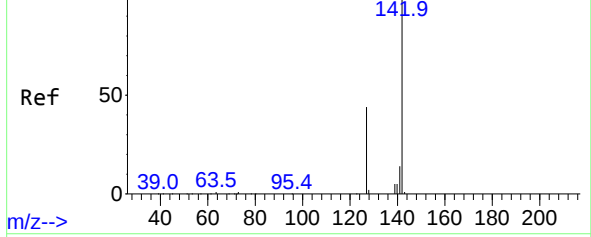


Abundance Scan 396 (4.383 min): VN074796.D\data.ms (-34

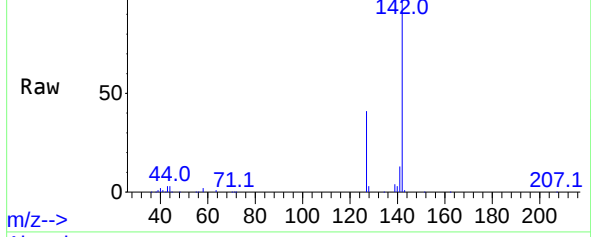


m/z-->

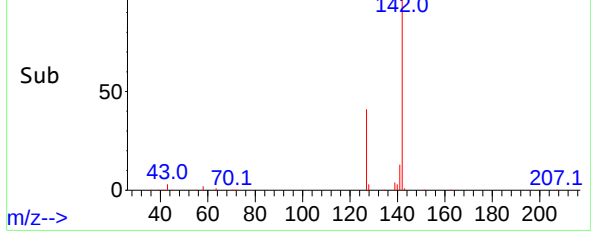
Abundance Scan 435 (4.612 min): VN074739.D\data.ms (-42



m/z--> Scan 435 (4.612 min): VN074796.D\data.ms



Abundance Scan 435 (4.612 min): VN074796.D\data.ms (-38

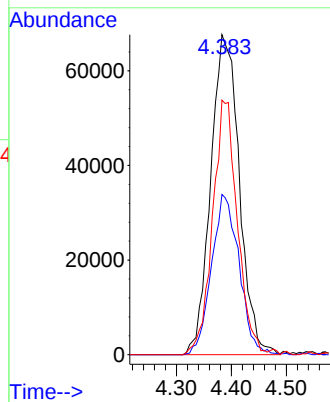


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.062 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

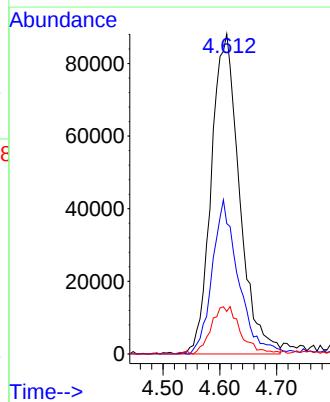
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

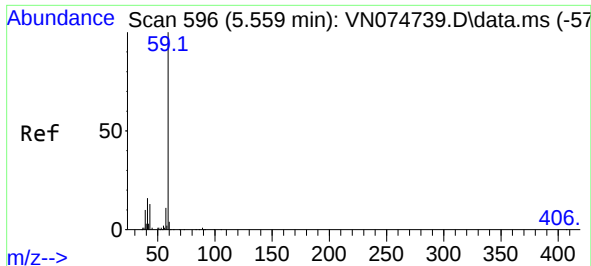
Tgt Ion:	101	Resp:	244407
Ion	Ratio	Lower	Upper
101	100		
85	48.3	37.4	56.0
151	68.9	55.0	82.4



#10
Methyl Iodide
Concen: 47.317 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:	142	Resp:	303603
Ion	Ratio	Lower	Upper
142	100		
127	44.8	34.4	51.6
141	15.5	11.0	16.6

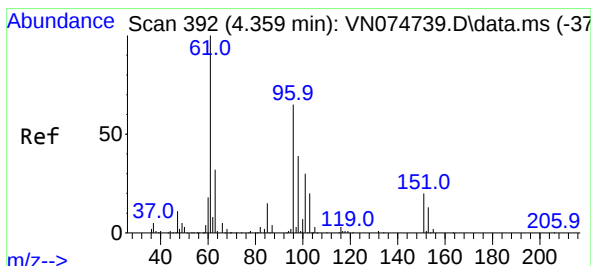
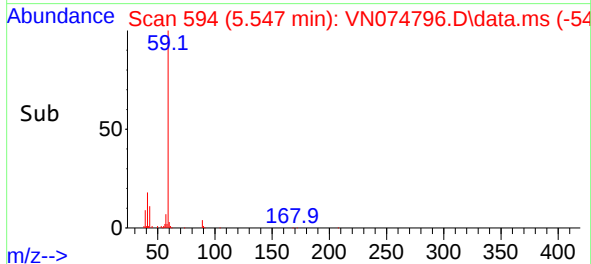
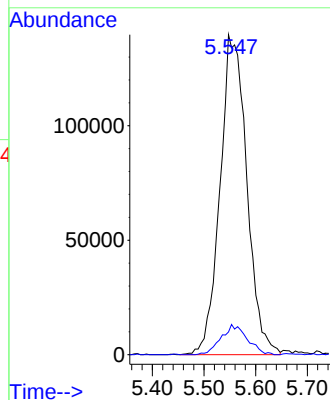
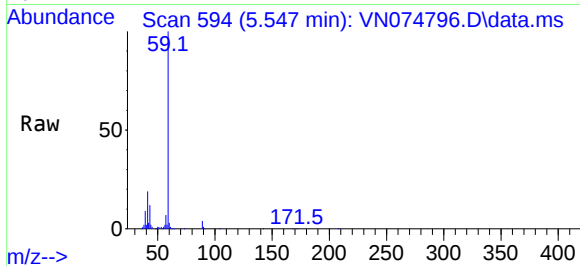




#11
Tert butyl alcohol
Concen: 217.392 ug/l
RT: 5.547 min Scan# 596
Delta R.T. -0.012 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

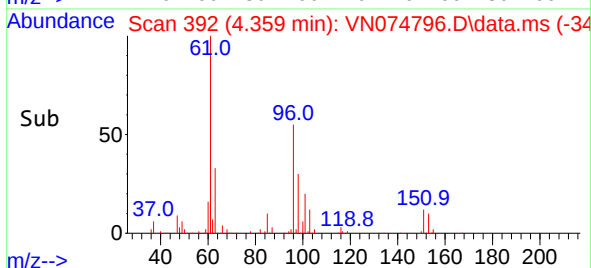
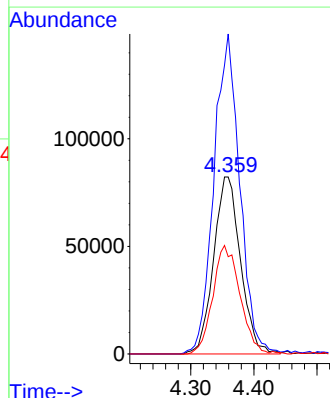
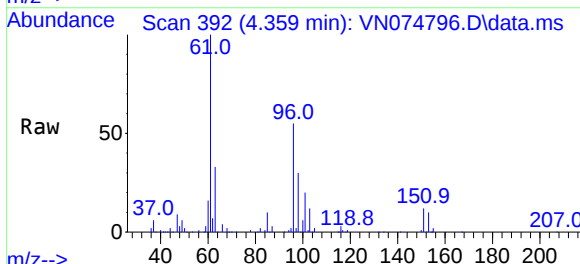
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

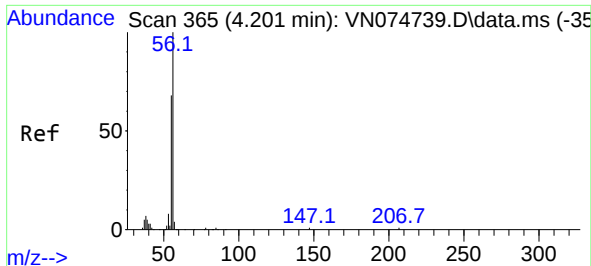
Tgt Ion: 59 Resp: 502070
Ion Ratio Lower Upper
59 100
57 9.2 7.7 11.5



#12
1,1-Dichloroethene
Concen: 43.112 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 96 Resp: 243507
Ion Ratio Lower Upper
96 100
61 180.8 123.9 185.9
98 54.9 48.8 73.2

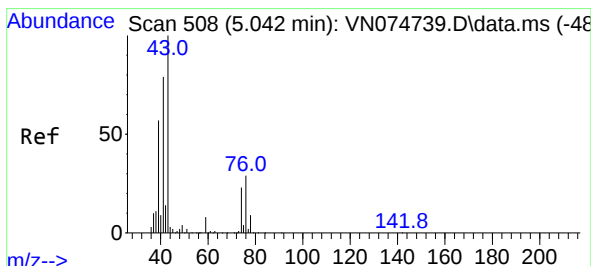
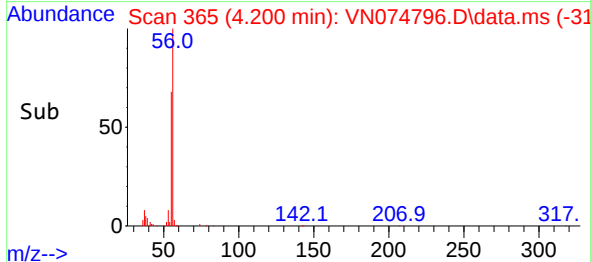
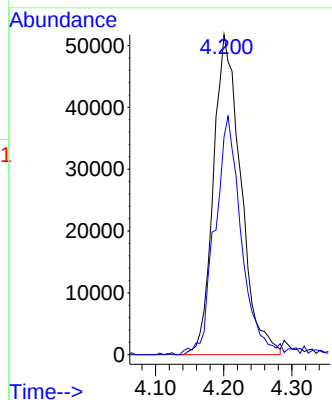
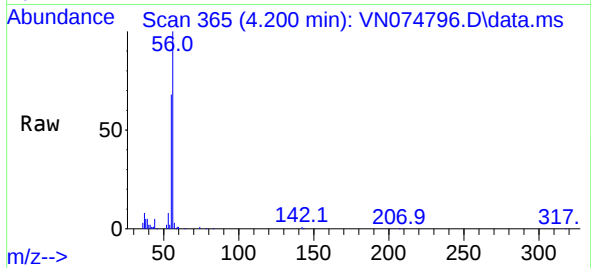




#13
Acrolein
Concen: 271.431 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

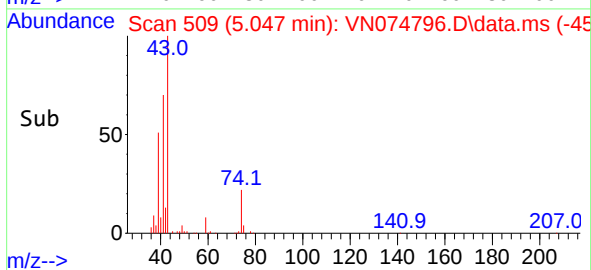
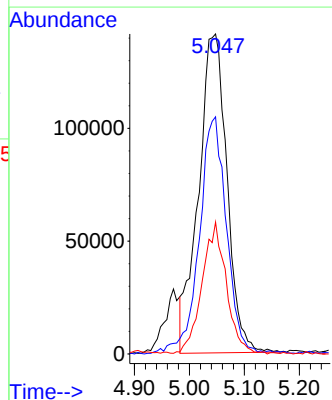
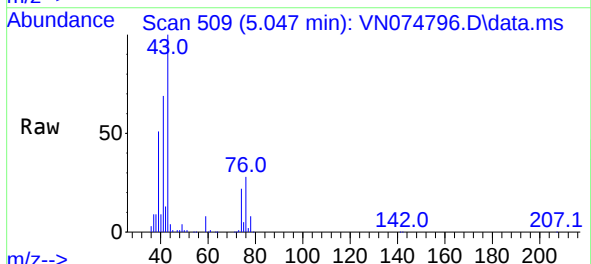
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

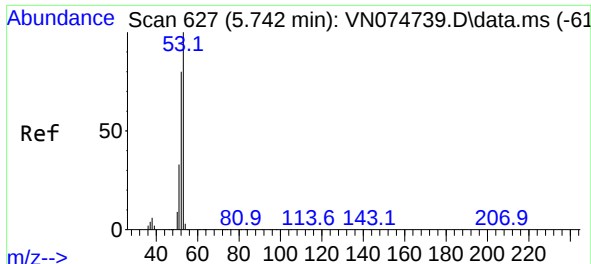
Tgt Ion: 56 Resp: 144898
Ion Ratio Lower Upper
56 100
55 71.8 54.9 82.3



#14
Allyl chloride
Concen: 43.784 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 41 Resp: 508262
Ion Ratio Lower Upper
41 100
39 71.1 50.2 75.2
76 35.4 25.6 38.4





#15

Acrylonitrile

Concen: 235.291 ug/l

RT: 5.741 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

Instrument :

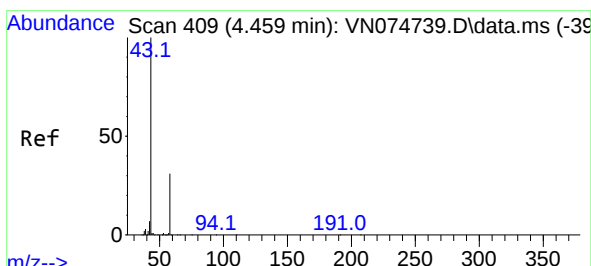
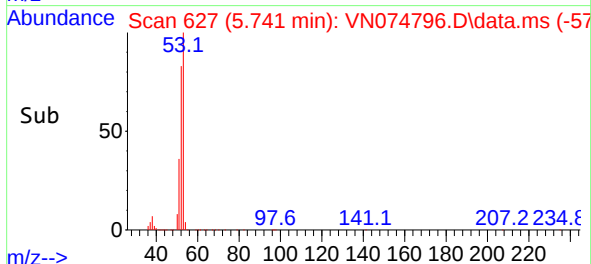
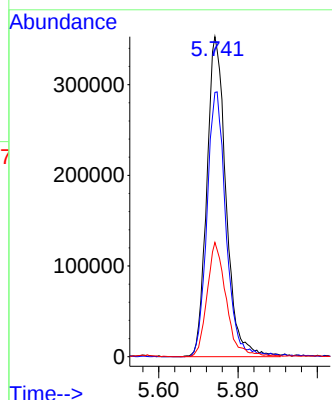
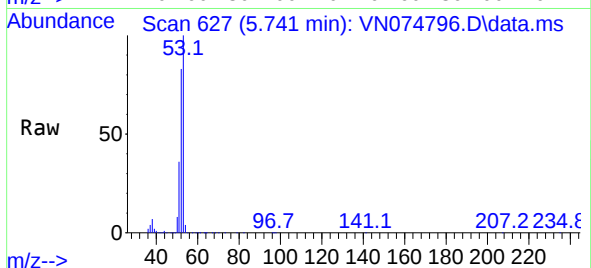
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 1185222

Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.3	96.5
51	35.8	27.5	41.3



#16

Acetone

Concen: 236.984 ug/l

RT: 4.453 min Scan# 408

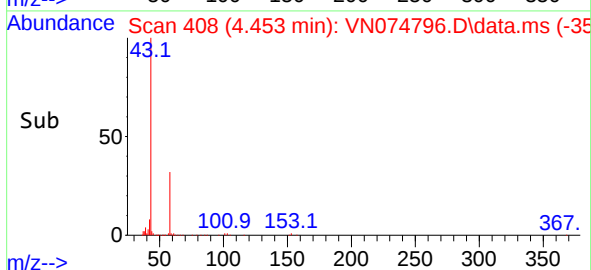
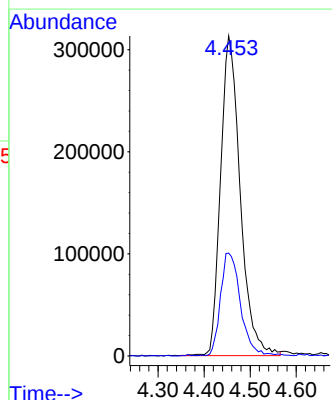
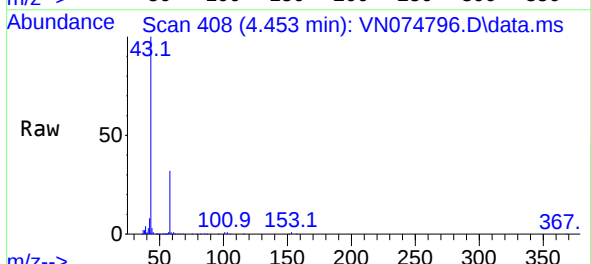
Delta R.T. -0.006 min

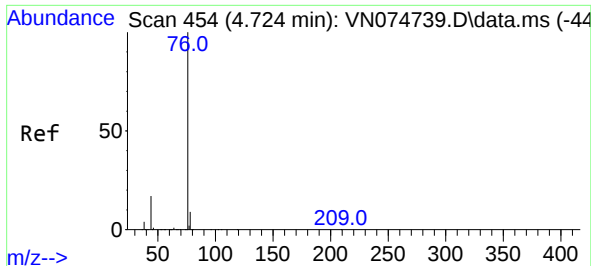
Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

Tgt Ion: 43 Resp: 926086

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.9	37.3

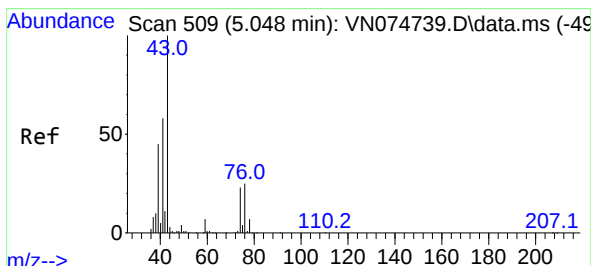
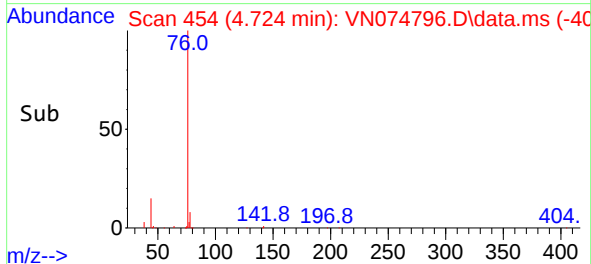
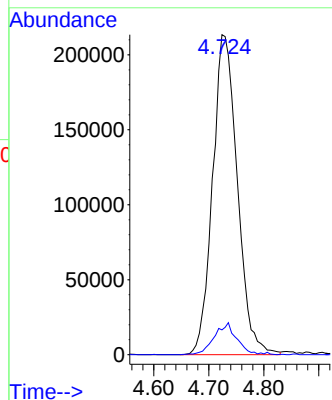
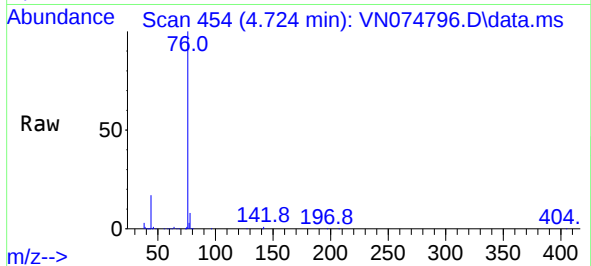




#17
Carbon Disulfide
Concen: 43.294 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

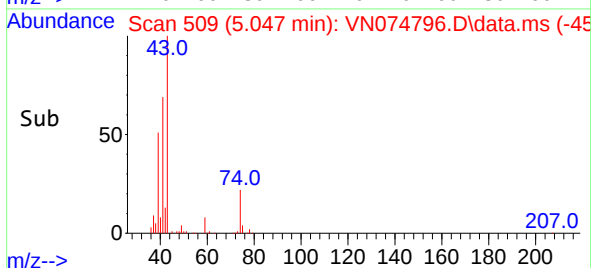
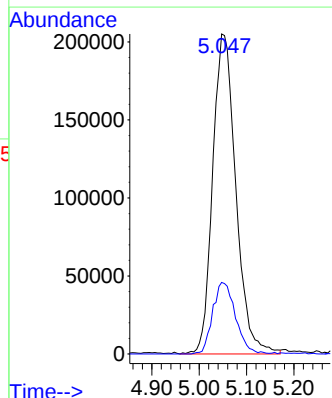
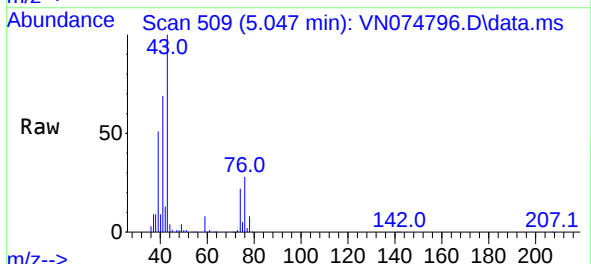
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

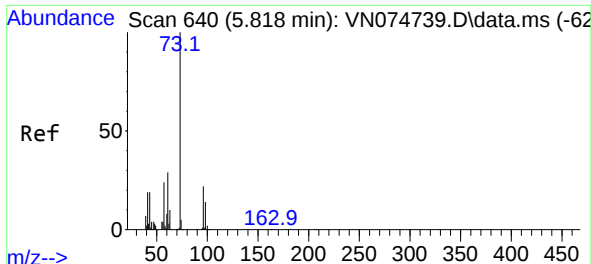
Tgt Ion: 76 Resp: 668256
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#18
Methyl Acetate
Concen: 48.166 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 43 Resp: 696865
Ion Ratio Lower Upper
43 100
74 22.0 18.5 27.7

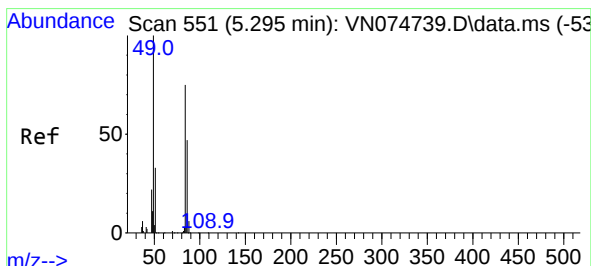
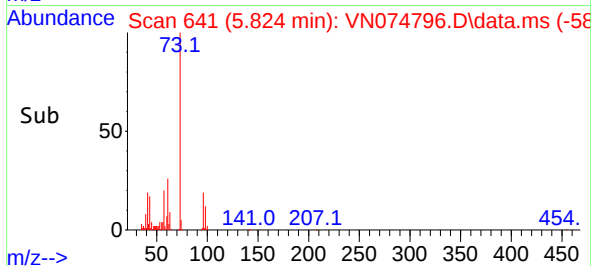
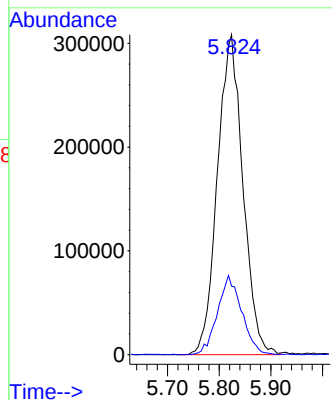
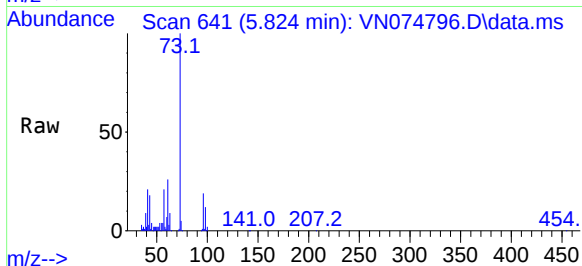




#19
Methyl tert-butyl Ether
Concen: 48.099 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

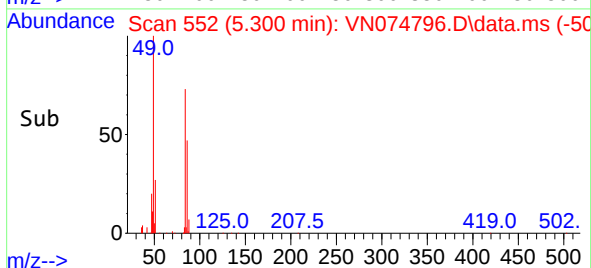
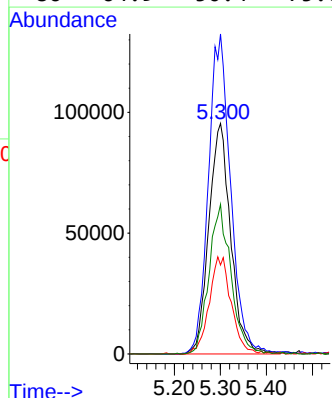
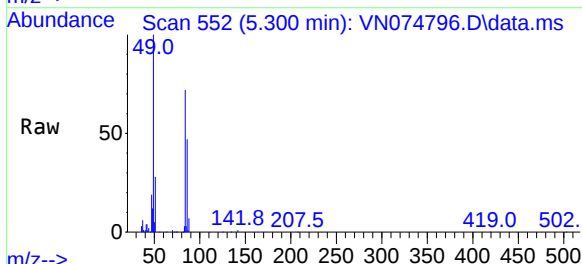
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

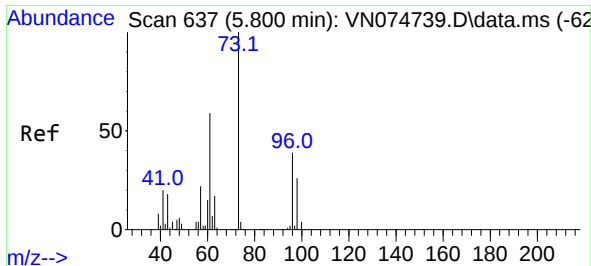
Tgt Ion: 73 Resp: 1056937
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.4



#20
Methylene Chloride
Concen: 50.754 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.005 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 84 Resp: 315356
Ion Ratio Lower Upper
84 100
49 138.8 107.4 161.0
51 38.6 35.1 52.7
86 64.9 50.4 75.6

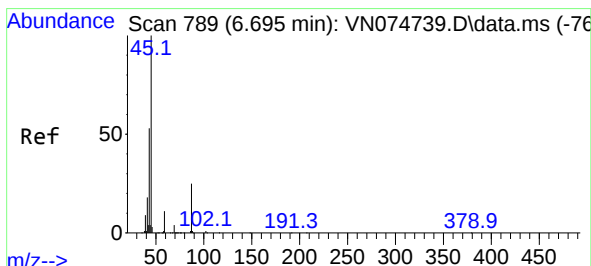
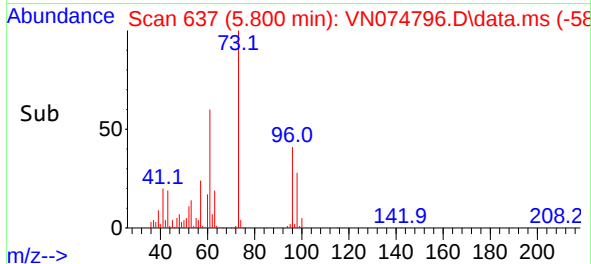
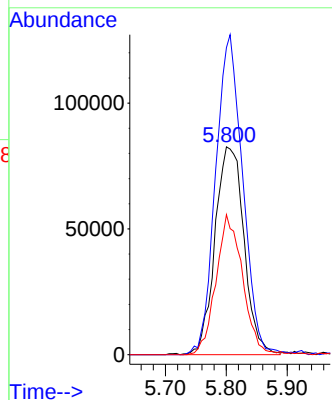
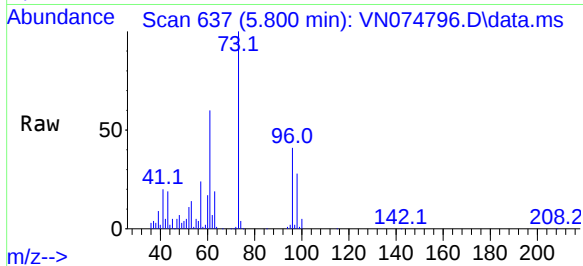




#21
trans-1,2-Dichloroethene
Concen: 45.276 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

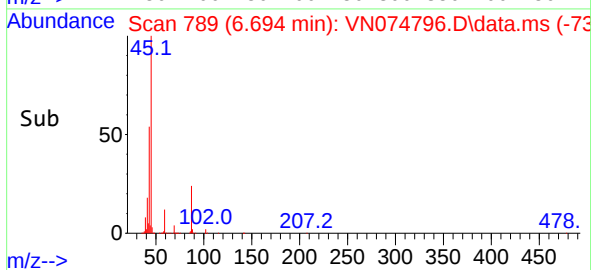
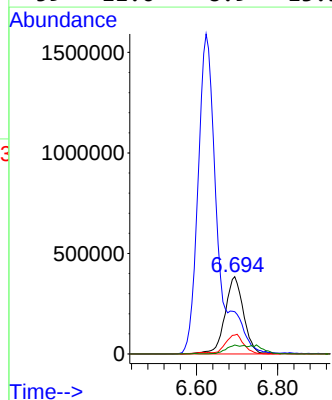
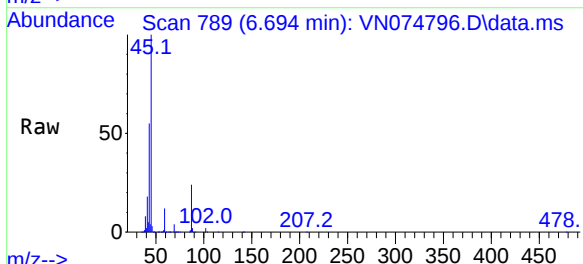
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

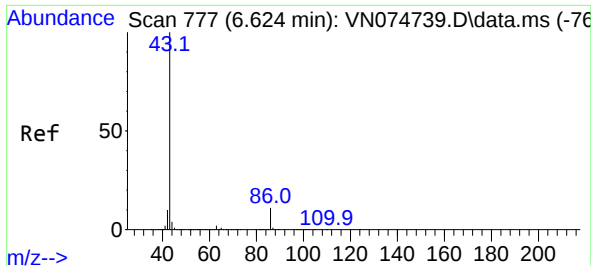
Tgt Ion: 96 Resp: 273548
Ion Ratio Lower Upper
96 100
61 147.8 121.5 182.3
98 67.4 53.8 80.8



#22
Diisopropyl ether
Concen: 49.479 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 45 Resp: 1219932
Ion Ratio Lower Upper
45 100
43 53.8 42.7 64.1
87 24.1 19.6 29.4
59 11.6 8.9 13.3

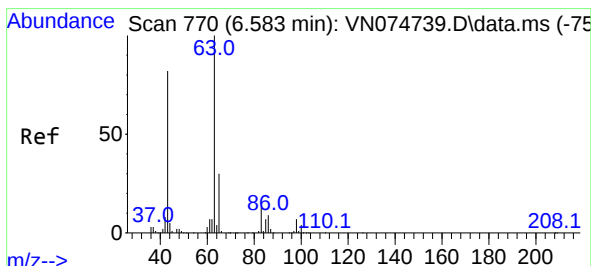
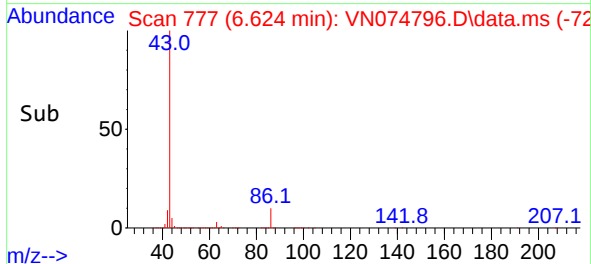
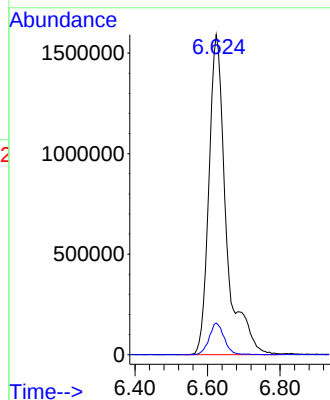
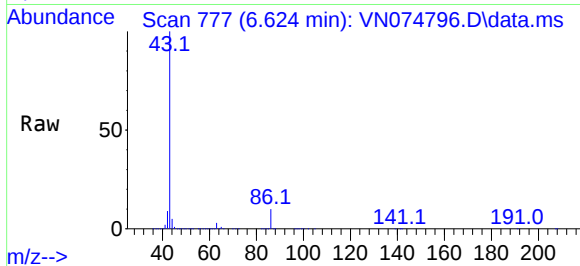




#23
 Vinyl Acetate
 Concen: 259.148 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074796.D
 Acq: 06 Oct 2022 20:17

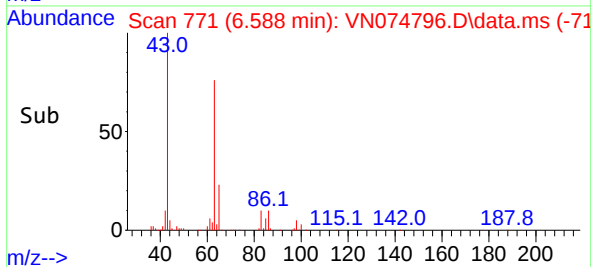
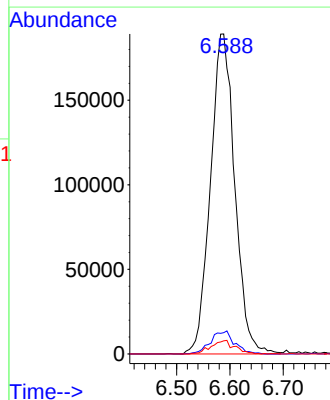
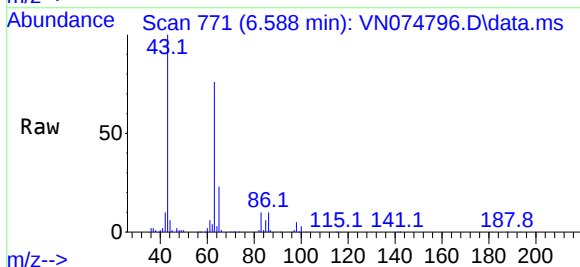
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

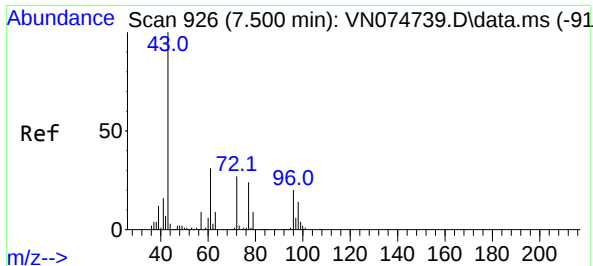
Tgt Ion: 43 Resp: 5248431
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.307 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074796.D
 Acq: 06 Oct 2022 20:17

Tgt Ion: 63 Resp: 601353
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 1.8 5.5

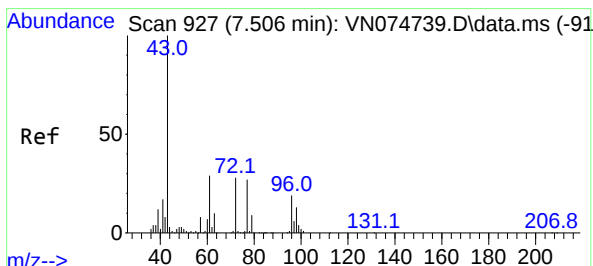
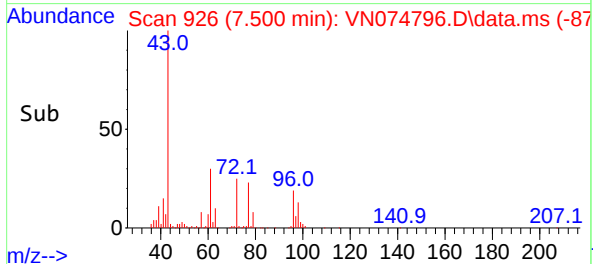
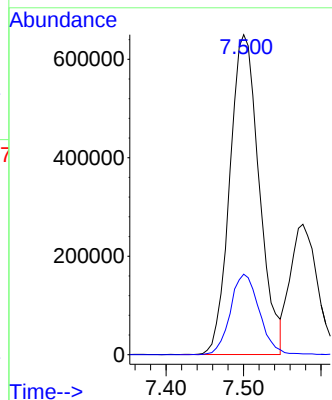
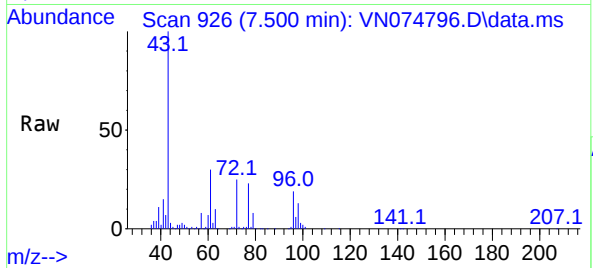




#25
2-Butanone
Concen: 241.909 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

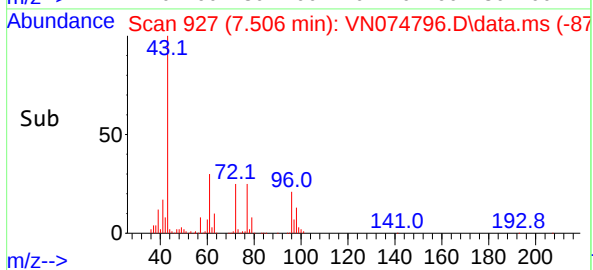
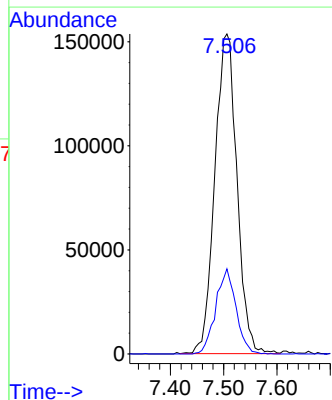
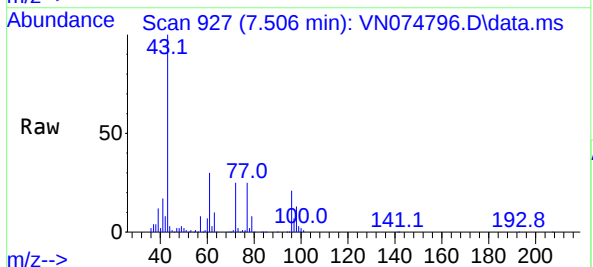
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

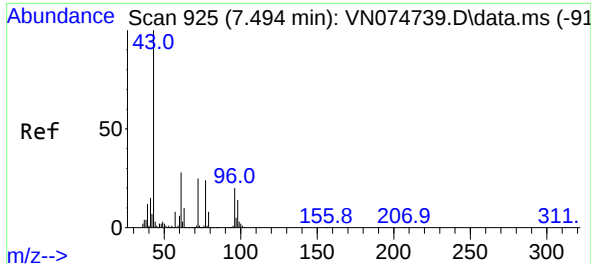
Tgt Ion: 43 Resp: 1715645
Ion Ratio Lower Upper
43 100
72 25.2 21.4 32.0



#26
2,2-Dichloropropane
Concen: 42.263 ug/l
RT: 7.506 min Scan# 927
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 77 Resp: 443102
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.3

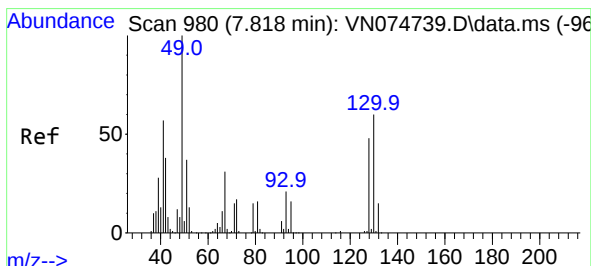
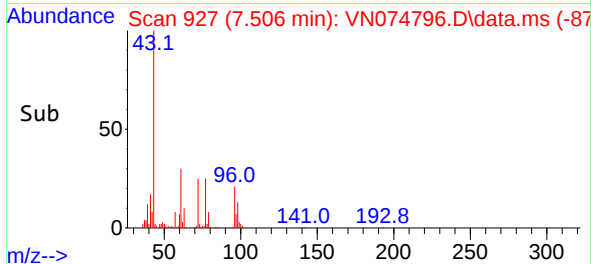
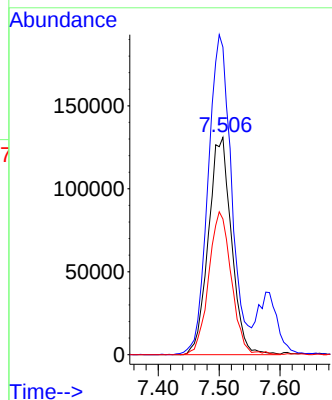
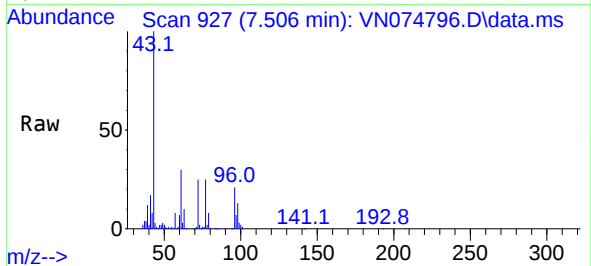




#27
cis-1,2-Dichloroethene
Concen: 47.962 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

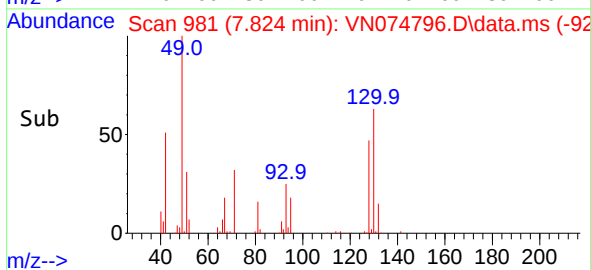
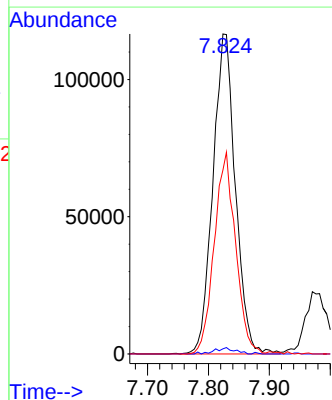
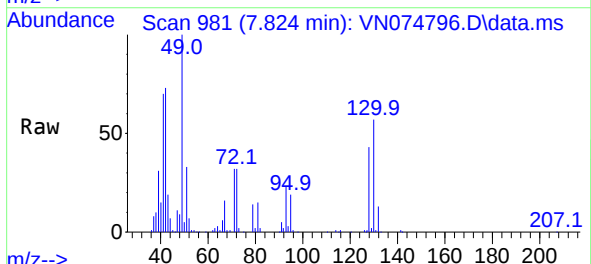
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

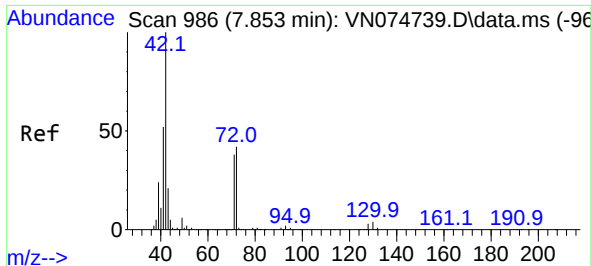
Tgt Ion: 96 Resp: 344963
Ion Ratio Lower Upper
96 100
61 149.3 0.0 303.2
98 64.9 0.0 131.0



#28
Bromochloromethane
Concen: 52.058 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 49 Resp: 298575
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 59.9 49.0 73.4

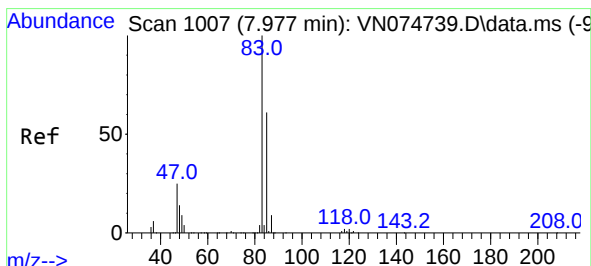
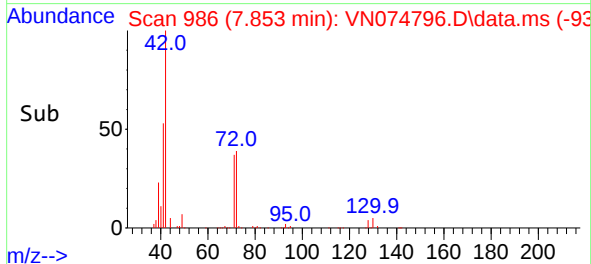
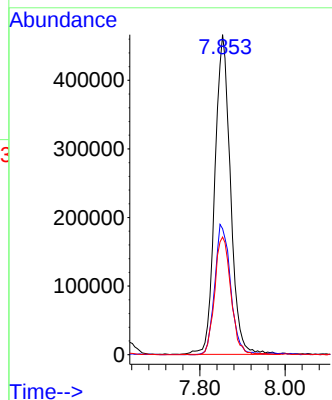
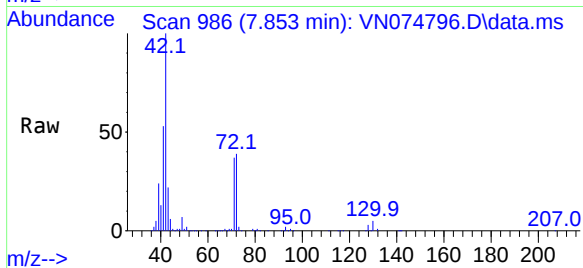




#29
Tetrahydrofuran
Concen: 240.316 ug/l
RT: 7.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

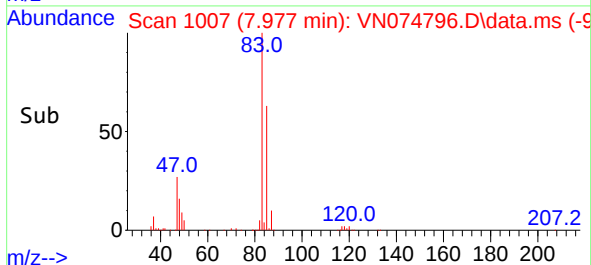
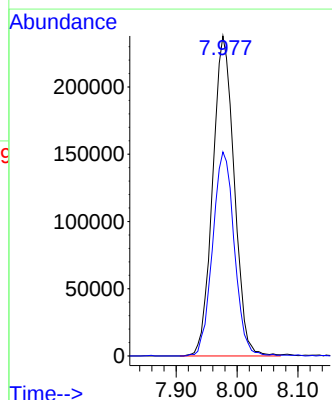
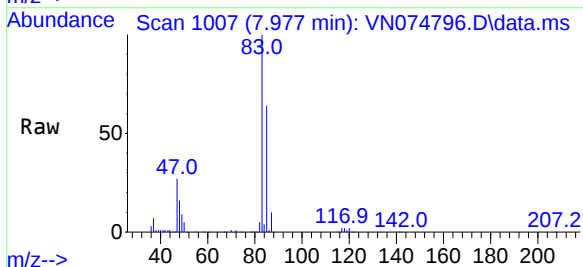
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

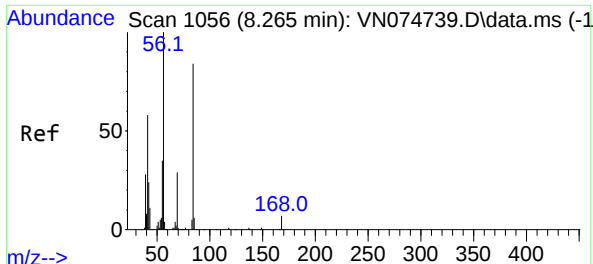
Tgt Ion: 42 Resp: 1187852
Ion Ratio Lower Upper
42 100
72 41.4 33.0 49.6
71 38.0 30.4 45.6



#30
Chloroform
Concen: 50.198 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 83 Resp: 584456
Ion Ratio Lower Upper
83 100
85 63.7 49.0 73.4





#31

Cyclohexane

Concen: 45.790 ug/l

RT: 8.271 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

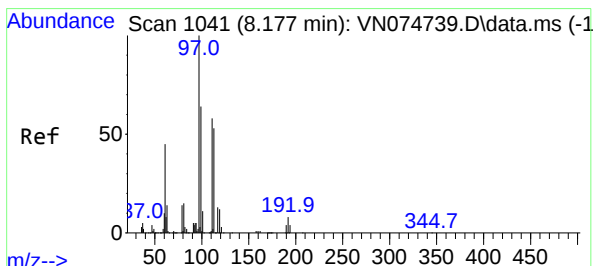
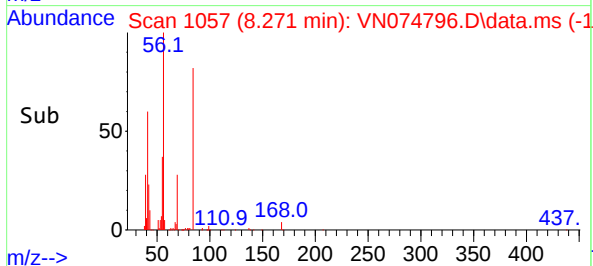
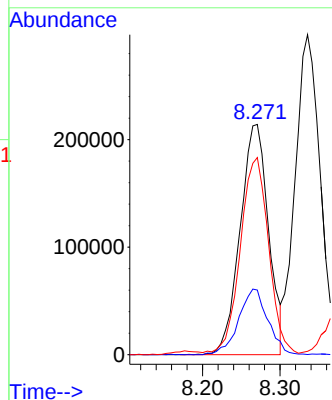
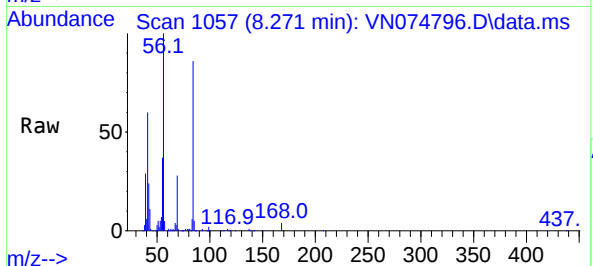
Tgt Ion: 56 Resp: 545746

Ion Ratio Lower Upper

56 100

69 28.0 23.1 34.7

84 84.4 67.1 100.7



#32

1,1,1-Trichloroethane

Concen: 49.257 ug/l

RT: 8.182 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

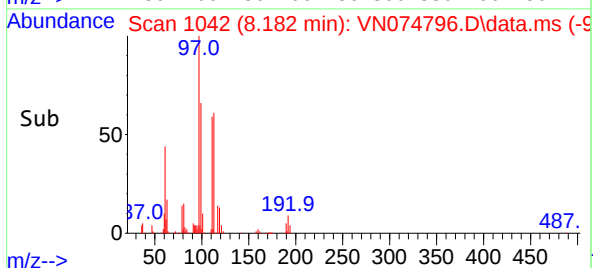
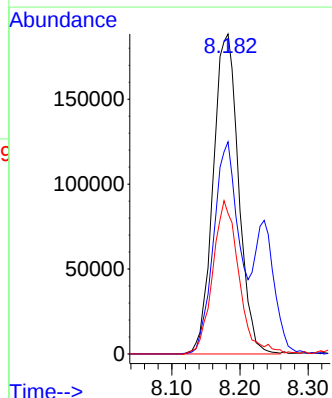
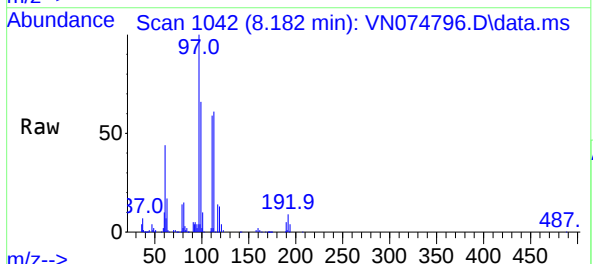
Tgt Ion: 97 Resp: 488839

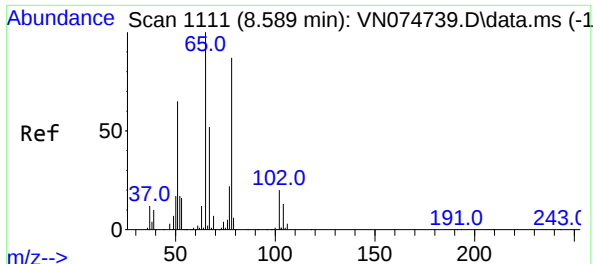
Ion Ratio Lower Upper

97 100

99 65.9 50.7 76.1

61 49.5 39.9 59.9

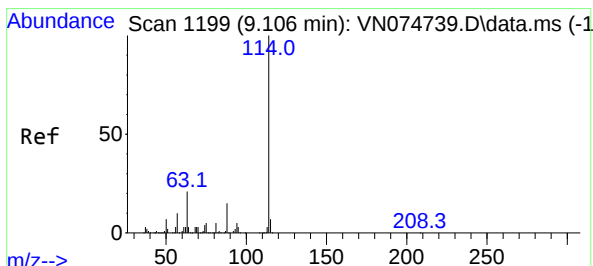
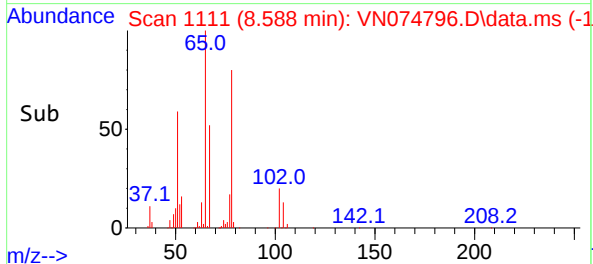
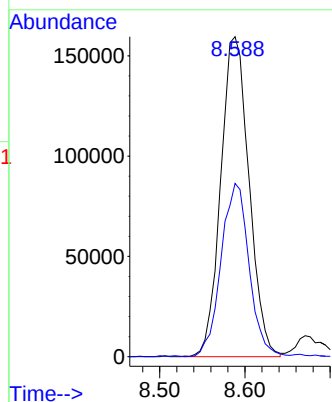
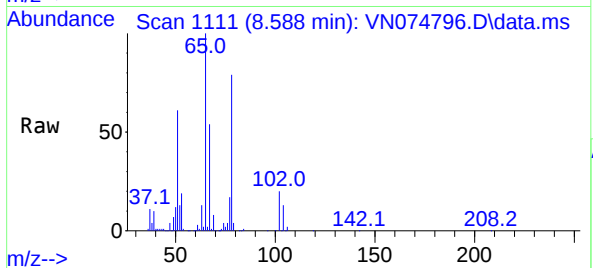




#33
1,2-Dichloroethane-d4
Concen: 53.448 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

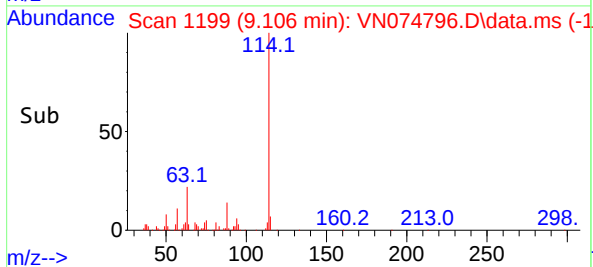
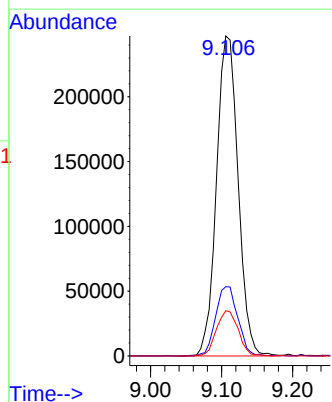
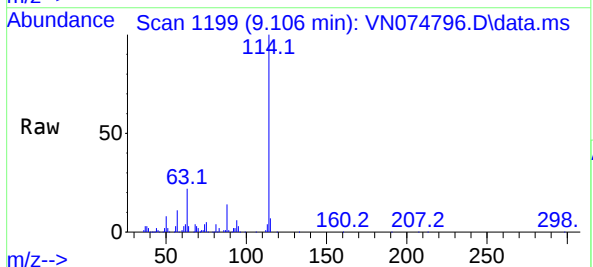
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

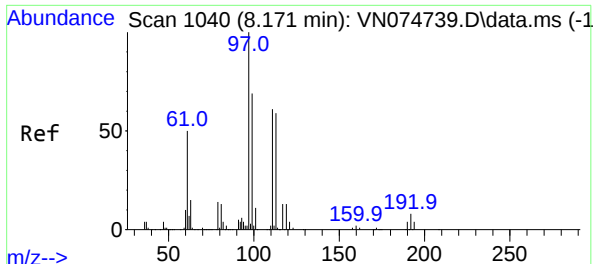
Tgt Ion: 65 Resp: 368560
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:114 Resp: 521164
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.2
88 14.2 0.0 30.2

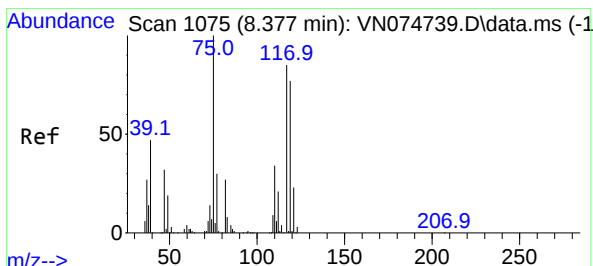
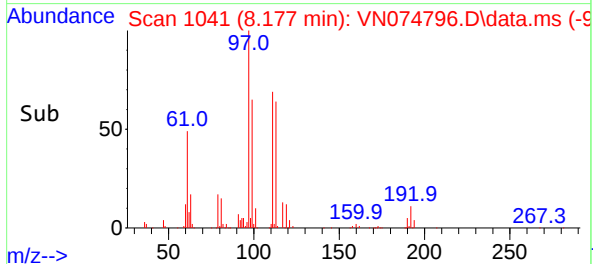
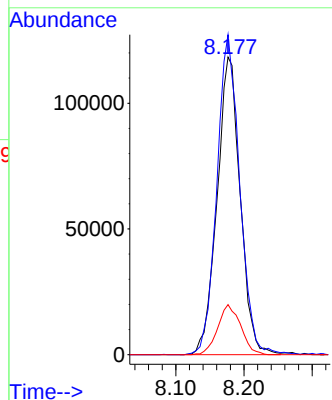
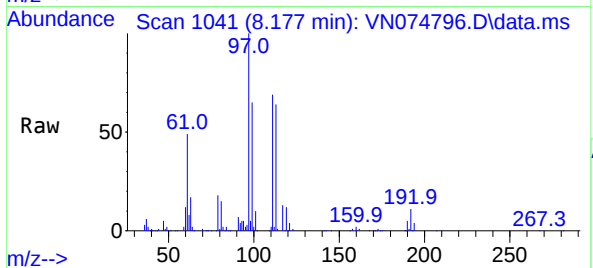




#35
Dibromofluoromethane
Concen: 53.143 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

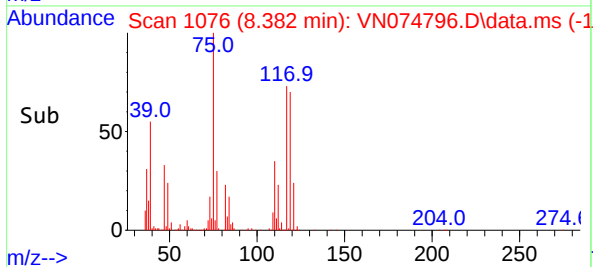
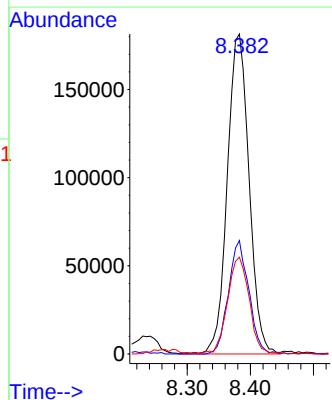
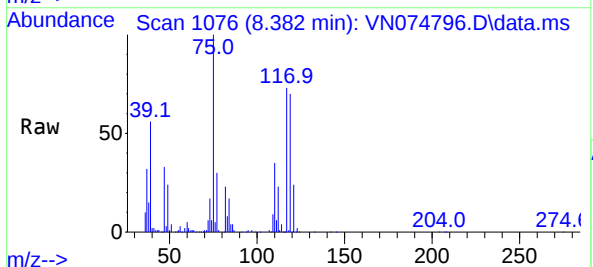
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

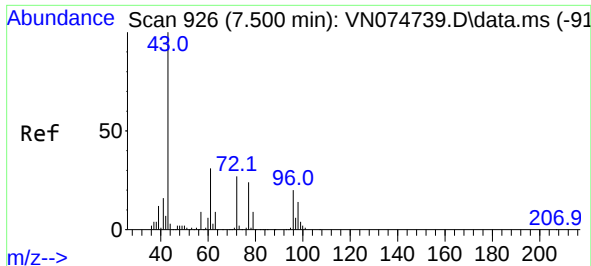
Tgt Ion:113 Resp: 279828
Ion Ratio Lower Upper
113 100
111 106.3 83.0 124.6
192 16.7 12.6 18.8



#36
1,1-Dichloropropene
Concen: 51.080 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 75 Resp: 435349
Ion Ratio Lower Upper
75 100
110 33.2 17.2 51.5
77 29.7 24.3 36.5

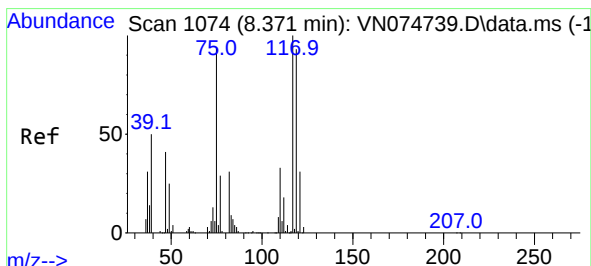
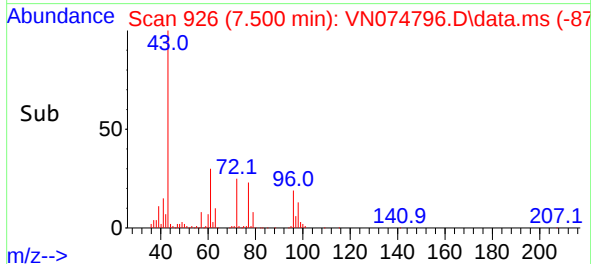
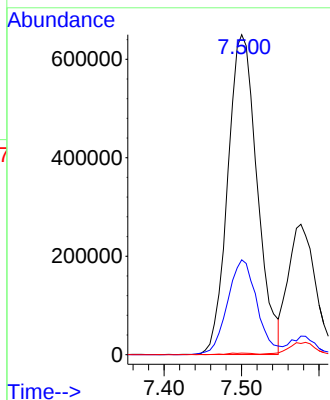
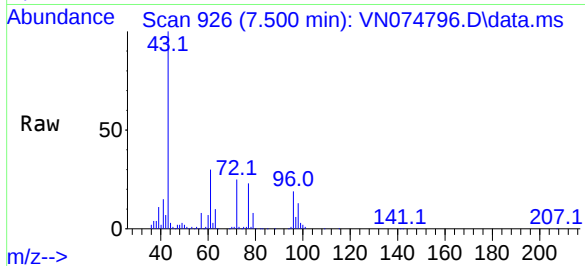




#37
Ethyl Acetate
Concen: 50.186 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

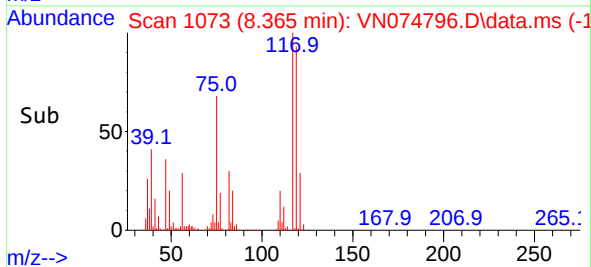
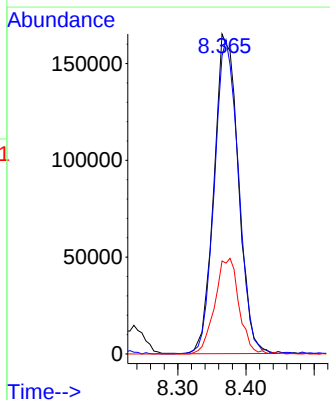
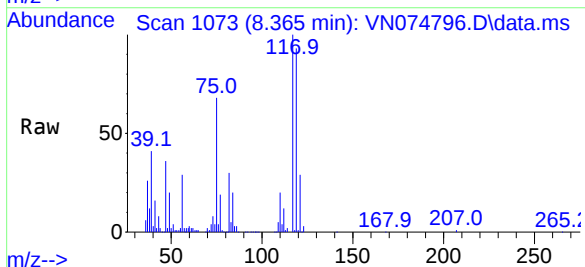
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

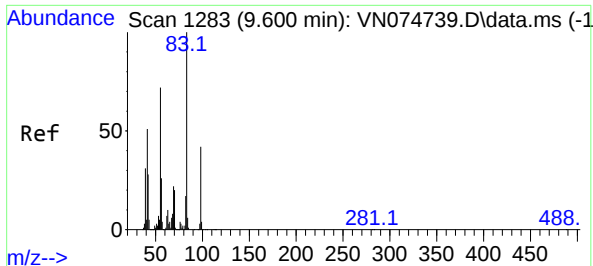
Tgt Ion: 43 Resp: 1715645
Ion Ratio Lower Upper
43 100
61 30.0 4.3 6.5#
70 0.5 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 51.036 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 117 Resp: 410198
Ion Ratio Lower Upper
117 100
119 93.2 74.3 111.5
121 29.1 25.0 37.4





#39

Methylcyclohexane

Concen: 48.442 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

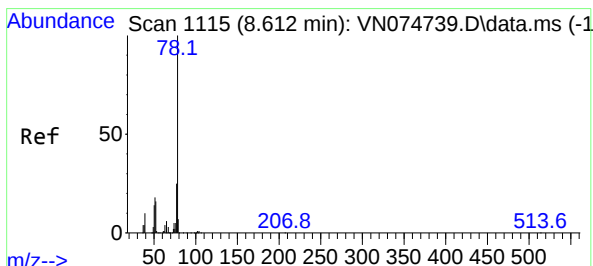
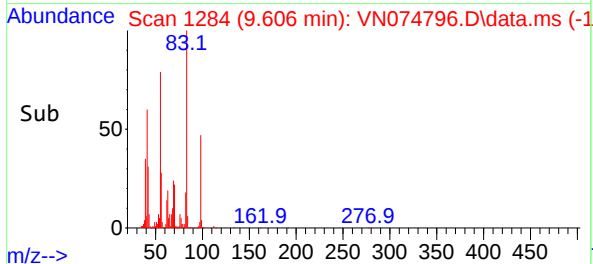
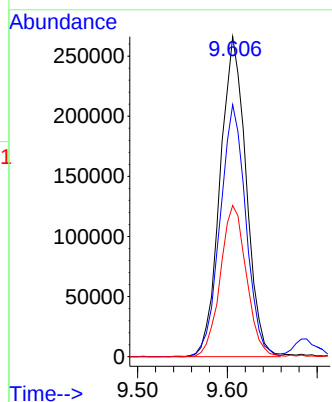
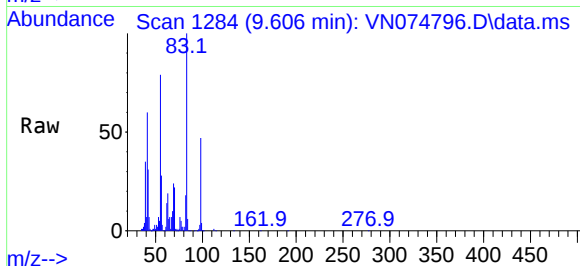
Tgt Ion: 83 Resp: 534850

Ion Ratio Lower Upper

83 100

55 78.5 57.3 85.9

98 47.2 33.4 50.2



#40

Benzene

Concen: 50.800 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074796.D

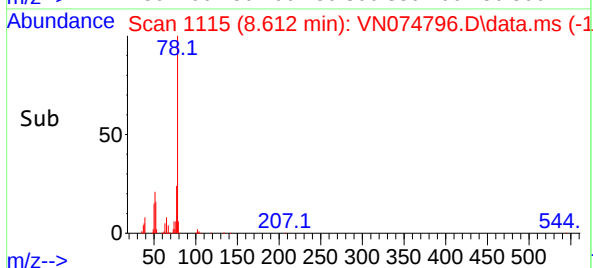
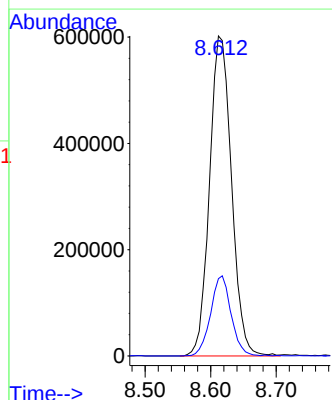
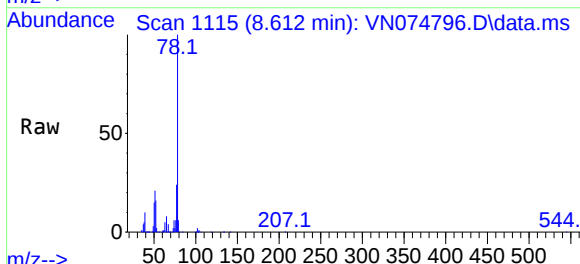
Acq: 06 Oct 2022 20:17

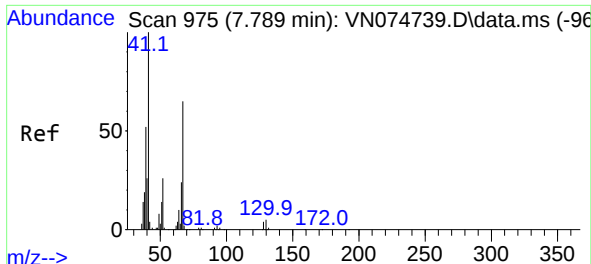
Tgt Ion: 78 Resp: 1401633

Ion Ratio Lower Upper

78 100

77 24.1 20.1 30.1

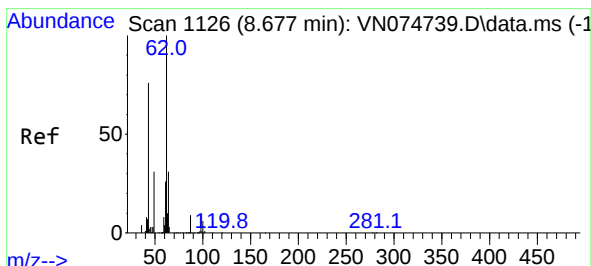
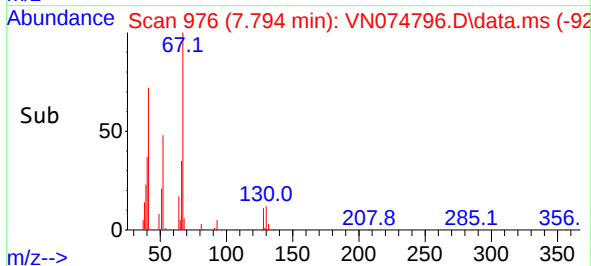
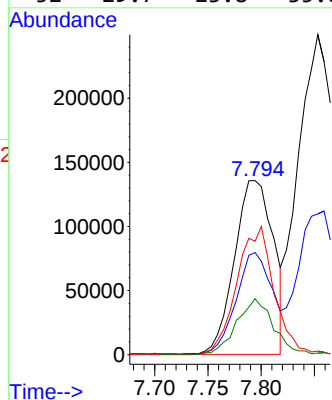
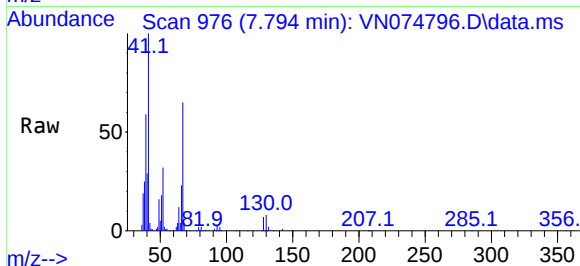




#41
Methacrylonitrile
Concen: 51.184 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

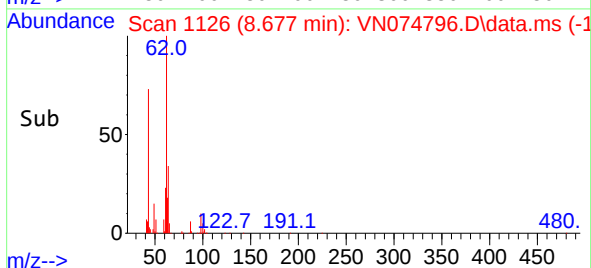
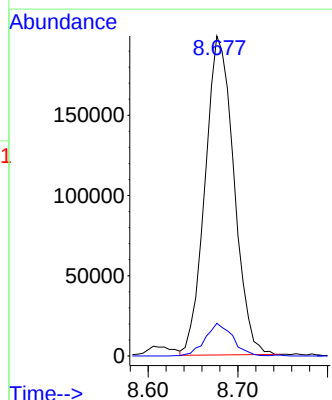
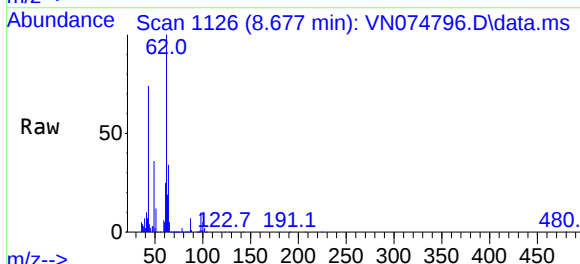
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

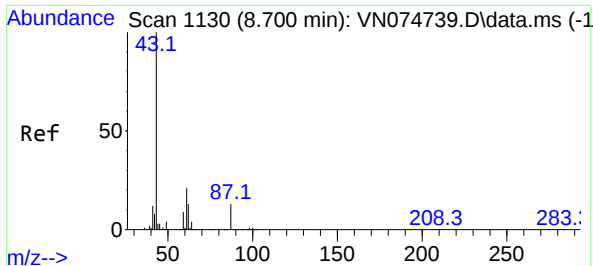
Tgt Ion: 41 Resp: 344708
Ion Ratio Lower Upper
41 100
39 54.3 43.3 64.9
67 70.9 60.2 90.2
52 29.7 23.8 35.8



#42
1,2-Dichloroethane
Concen: 51.172 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 62 Resp: 443188
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4



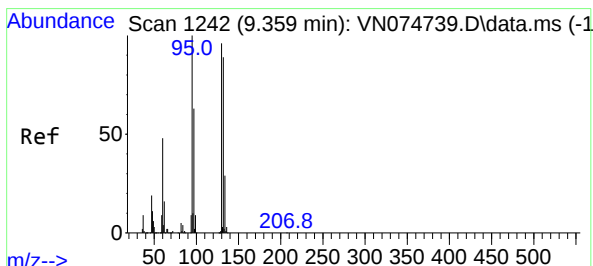
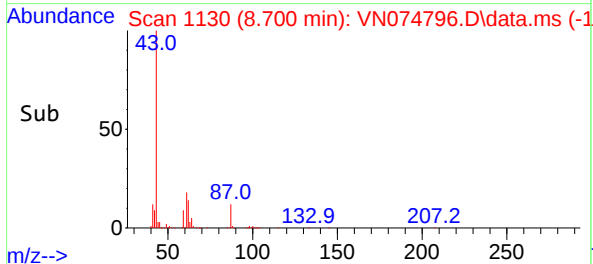
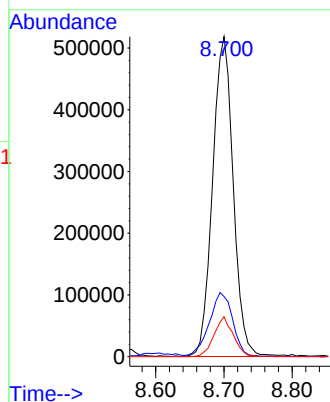
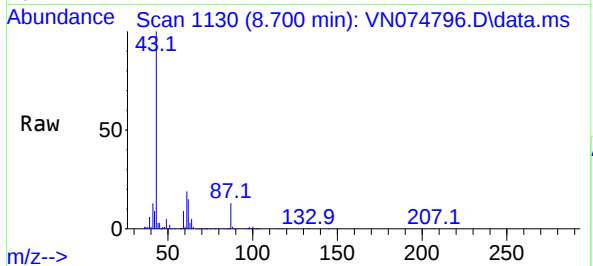


#43
Isopropyl Acetate
Concen: 51.665 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1091482

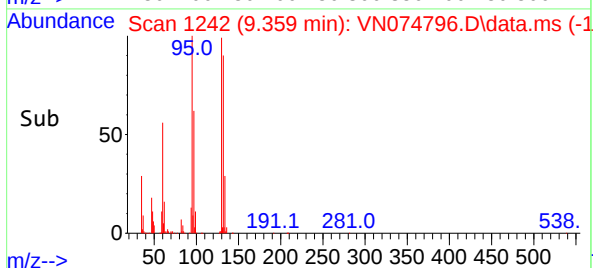
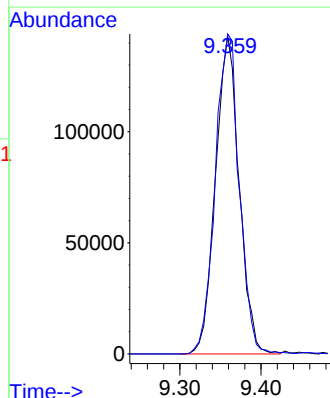
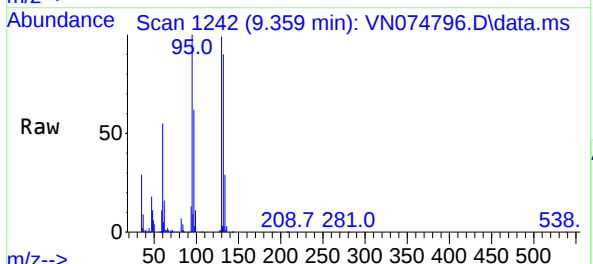
Ion	Ratio	Lower	Upper
43	100		
61	22.6	19.4	29.0
87	11.7	10.1	15.1

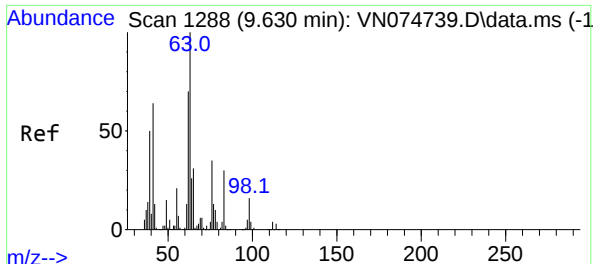


#44
Trichloroethene
Concen: 50.467 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:130 Resp: 290009

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	207.6





#45

1,2-Dichloropropane

Concen: 49.707 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

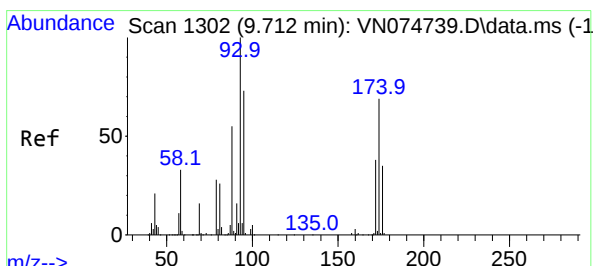
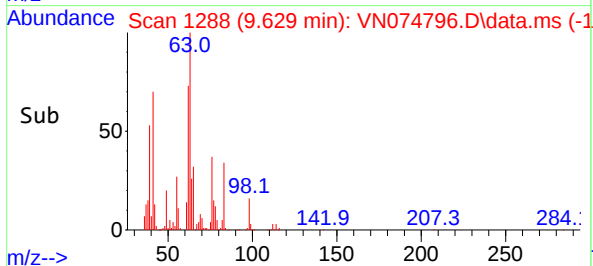
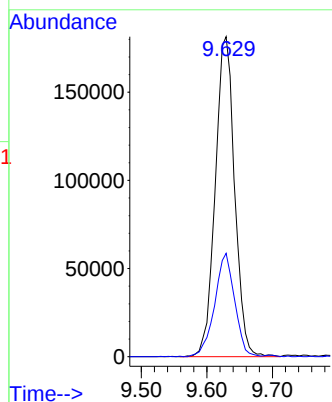
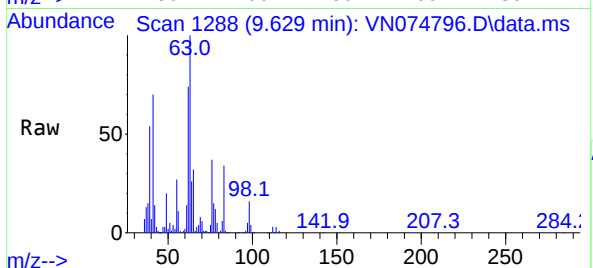
VSTDCCC050EC

Tgt Ion: 63 Resp: 371351

Ion Ratio Lower Upper

63 100

65 32.2 24.5 36.7



#46

Dibromomethane

Concen: 52.830 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

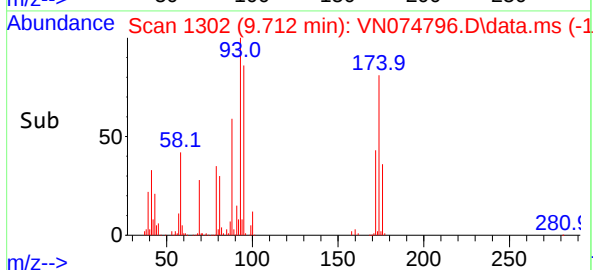
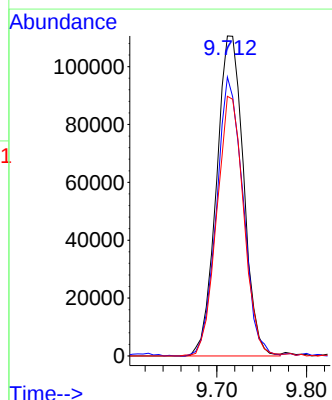
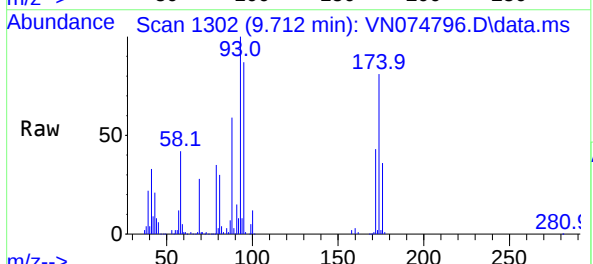
Tgt Ion: 93 Resp: 231596

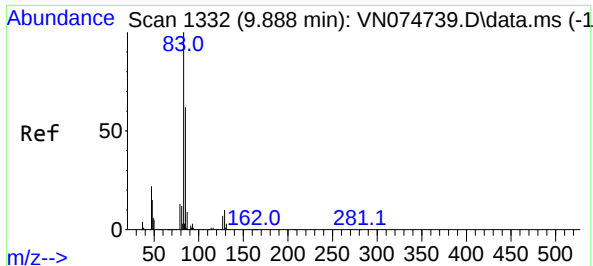
Ion Ratio Lower Upper

93 100

95 84.9 63.4 95.2

174 80.9 60.5 90.7

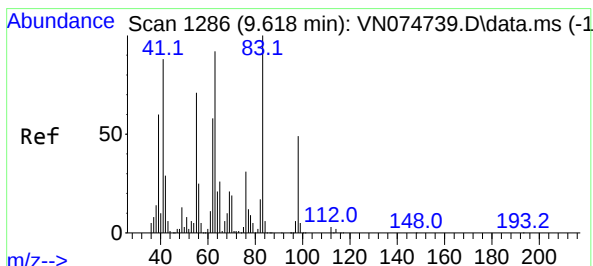
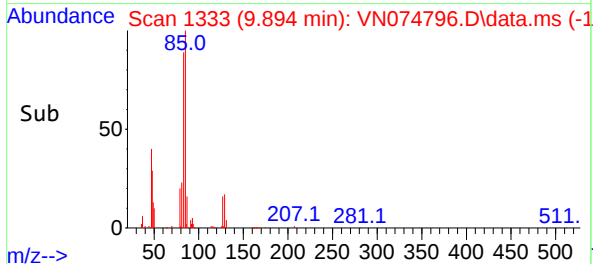
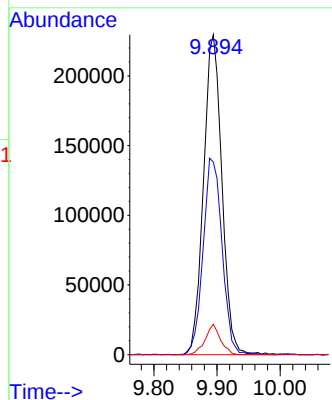
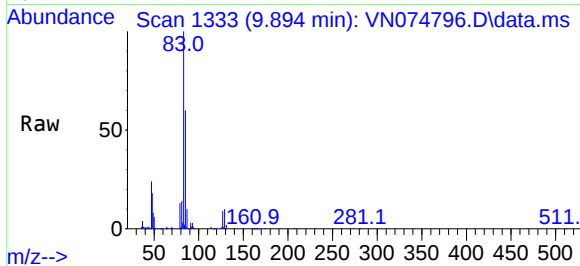




#47
Bromodichloromethane
Concen: 51.881 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

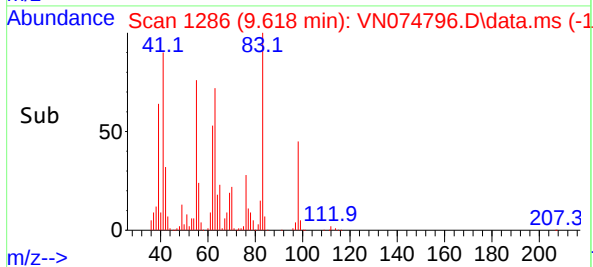
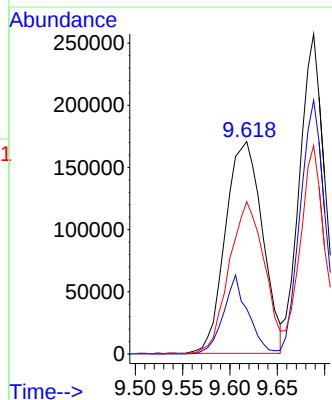
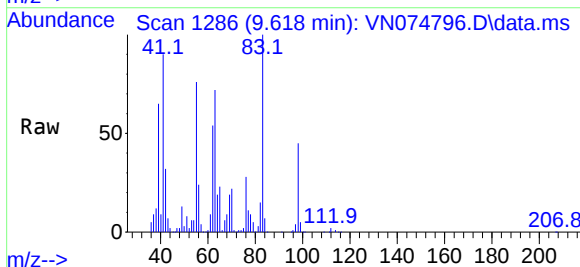
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

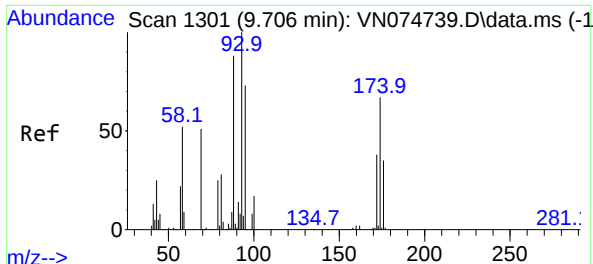
Tgt Ion: 83 Resp: 464677
Ion Ratio Lower Upper
83 100
85 60.1 49.7 74.5
127 9.5 5.8 8.8#



#48
Methyl methacrylate
Concen: 53.356 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 41 Resp: 462779
Ion Ratio Lower Upper
41 100
69 24.6 0.0 0.0#
39 68.5 54.4 81.6

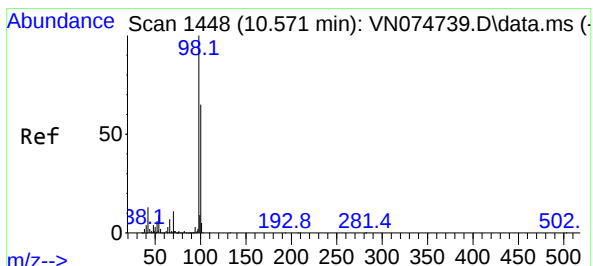
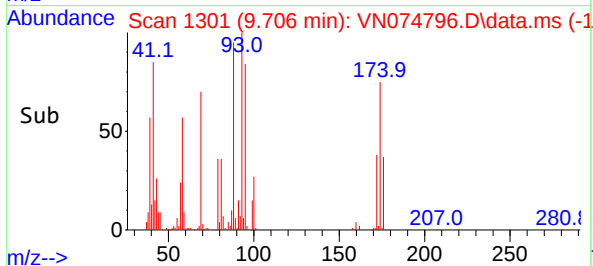
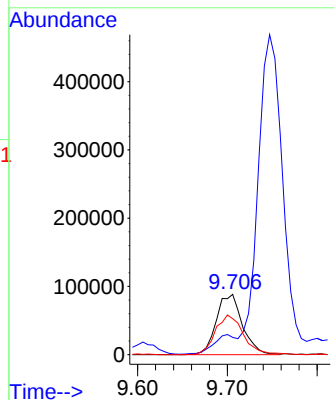
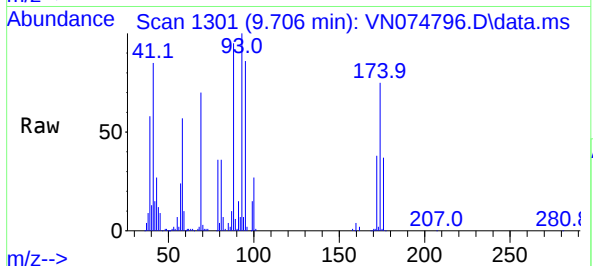




#49
1,4-Dioxane
Concen: 949.108 ug/l
RT: 9.706 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

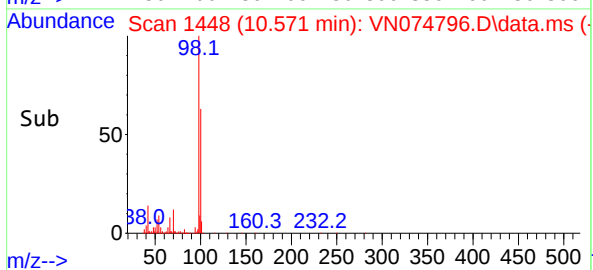
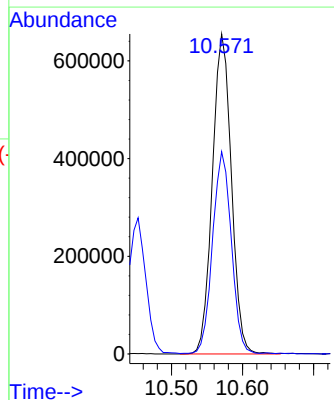
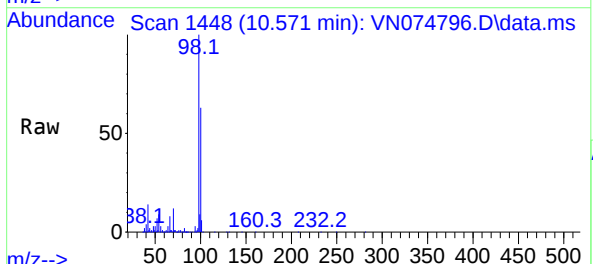
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

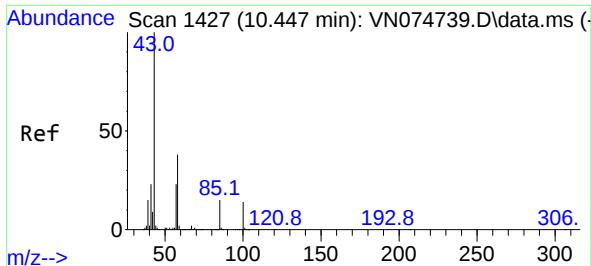
Tgt Ion: 88 Resp: 178417
Ion Ratio Lower Upper
88 100
43 29.1 23.4 35.2
58 71.1 54.9 82.3



#50
Toluene-d8
Concen: 53.822 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 98 Resp: 1216059
Ion Ratio Lower Upper
98 100
100 62.2 50.7 76.1

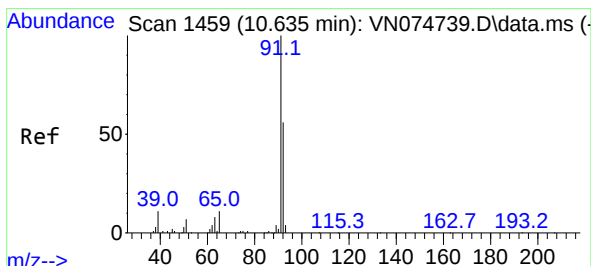
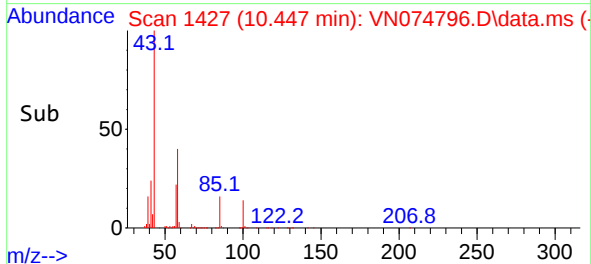
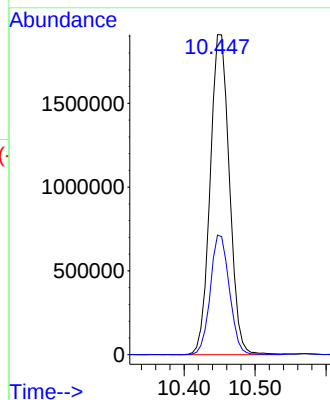
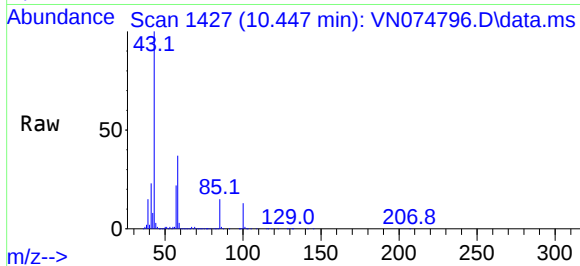




#51
4-Methyl-2-Pentanone
Concen: 264.176 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

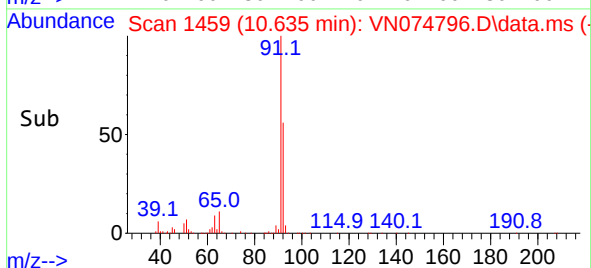
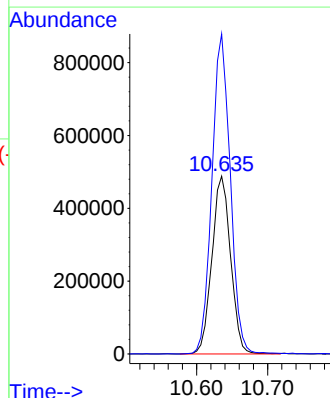
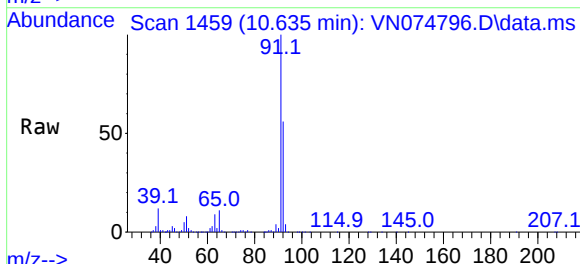
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

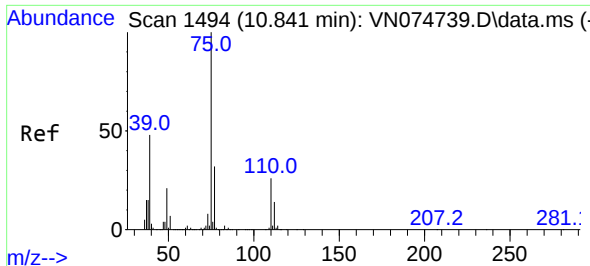
Tgt Ion: 43 Resp: 3593937
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8



#52
Toluene
Concen: 53.815 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 92 Resp: 891986
Ion Ratio Lower Upper
92 100
91 176.8 140.2 210.4

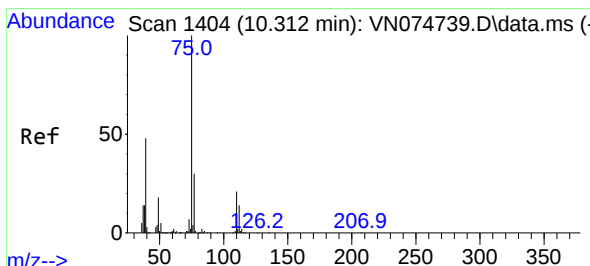
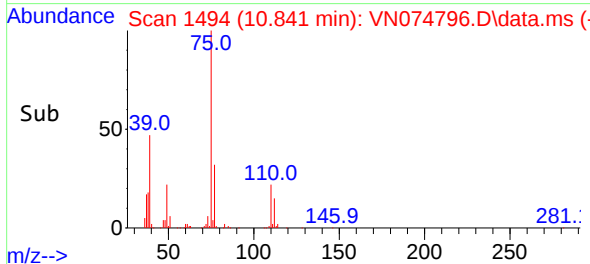
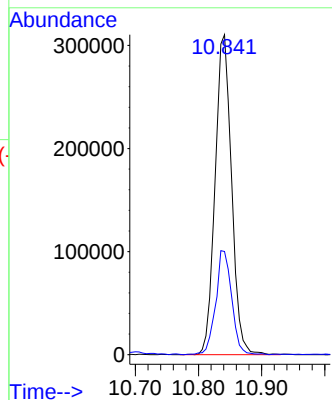
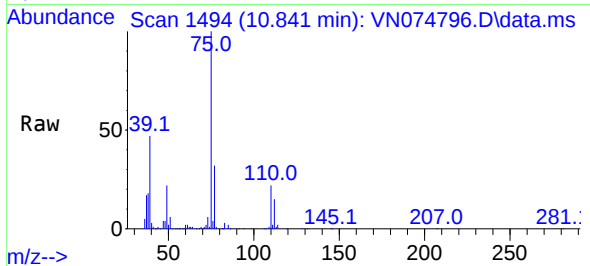




#53
t-1,3-Dichloropropene
Concen: 52.688 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

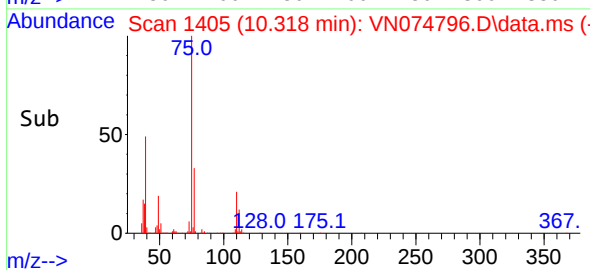
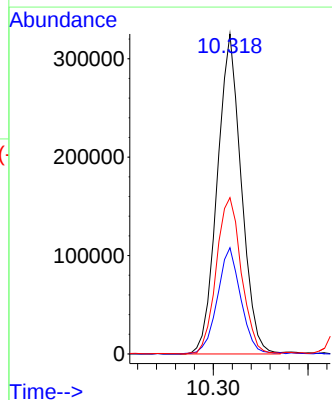
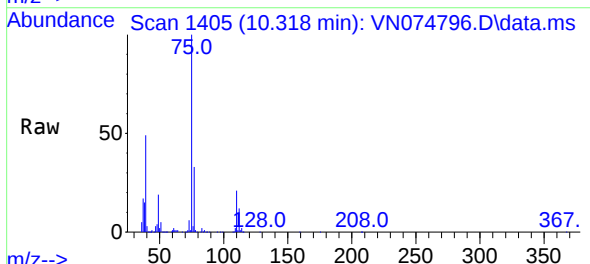
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

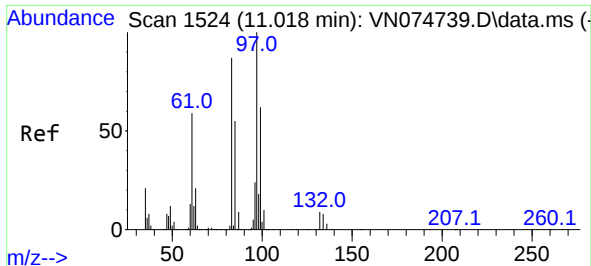
Tgt Ion: 75 Resp: 562271
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 49.818 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 75 Resp: 573978
Ion Ratio Lower Upper
75 100
77 33.2 24.4 36.6
39 48.8 38.6 57.8



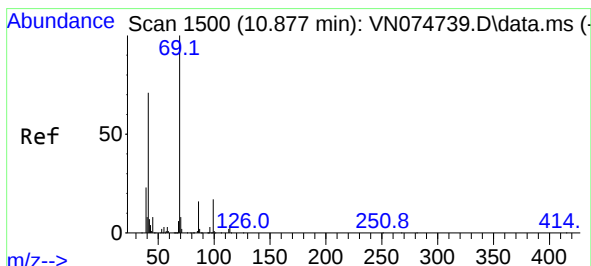
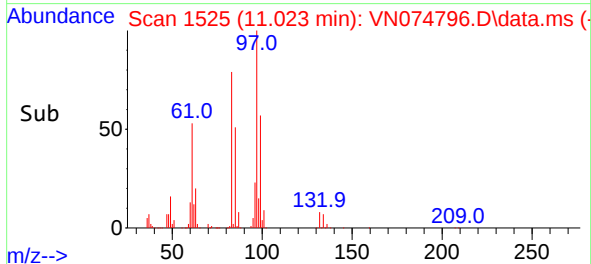
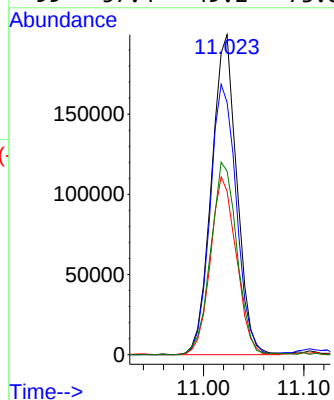
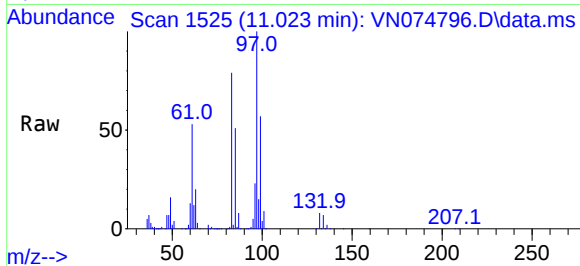


#55
1,1,2-Trichloroethane
Concen: 52.621 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 350700

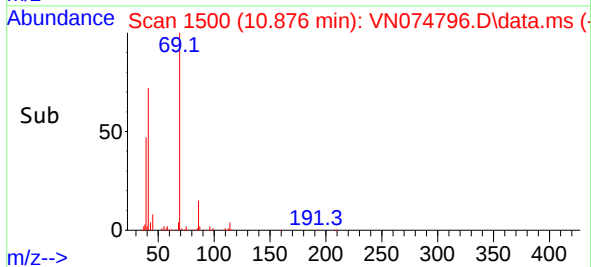
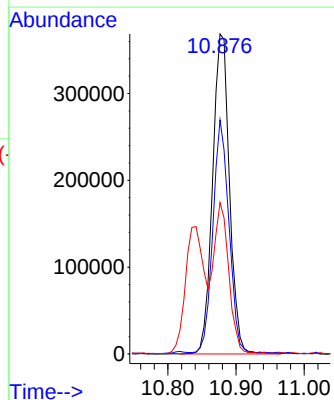
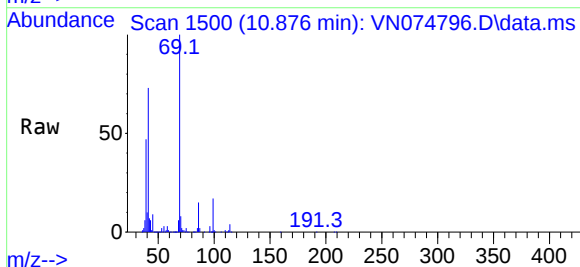
Ion	Ratio	Lower	Upper
97	100		
83	78.7	69.7	104.5
85	50.9	43.8	65.6
99	57.4	49.2	73.8

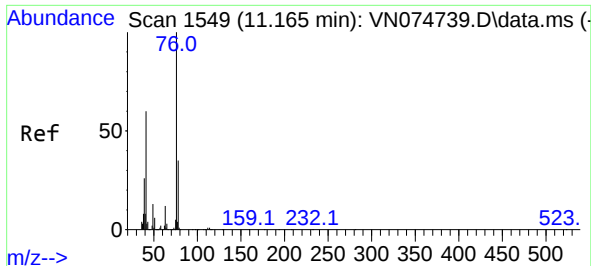


#56
Ethyl methacrylate
Concen: 52.402 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 69 Resp: 636073

Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.9	82.3
39	42.2	31.5	47.3





#57

1,3-Dichloropropane

Concen: 51.596 ug/l

RT: 11.171 min Scan# 1550

Delta R.T. 0.006 min

Lab File: VN074796.D

Acq: 06 Oct 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

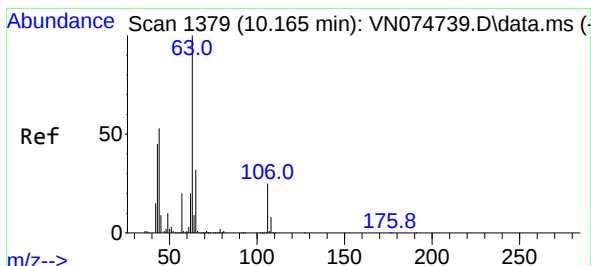
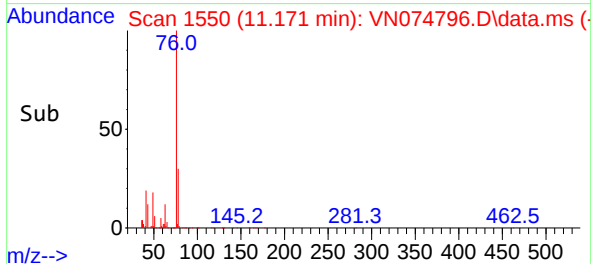
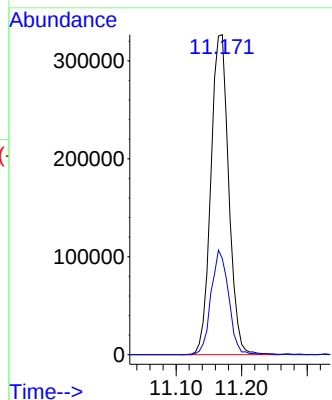
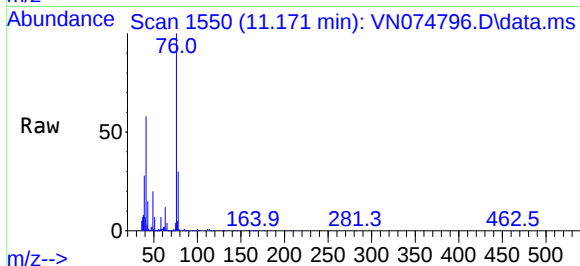
VSTDCCC050EC

Tgt Ion: 76 Resp: 619770

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 251.472 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074796.D

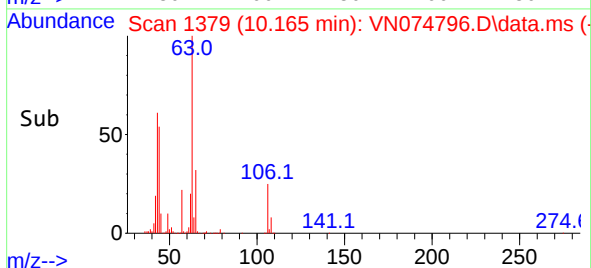
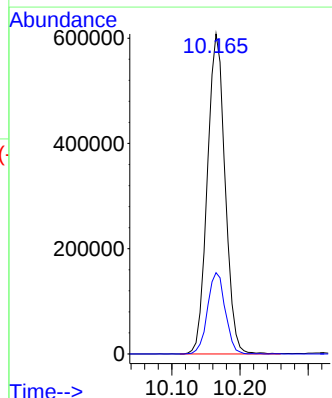
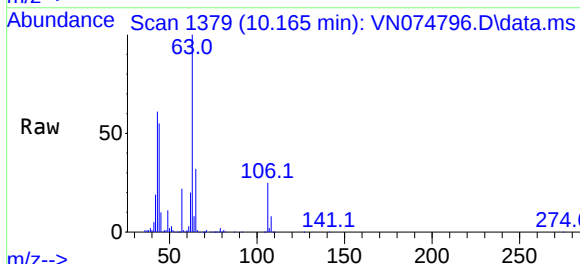
Acq: 06 Oct 2022 20:17

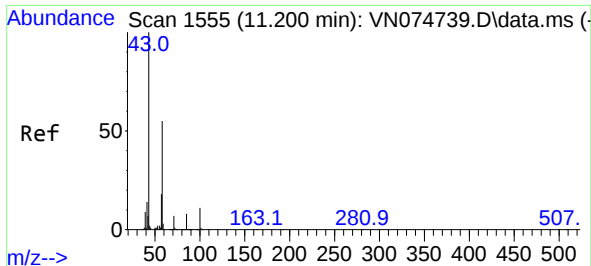
Tgt Ion: 63 Resp: 1100975

Ion Ratio Lower Upper

63 100

106 25.3 20.0 30.0

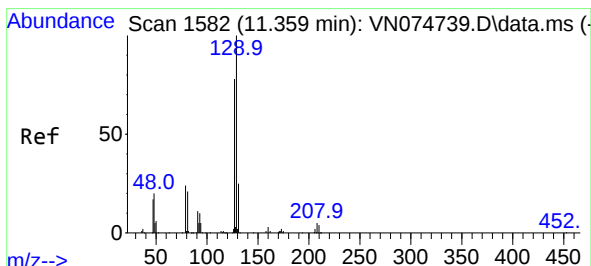
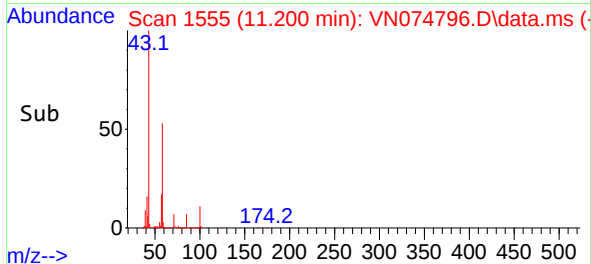
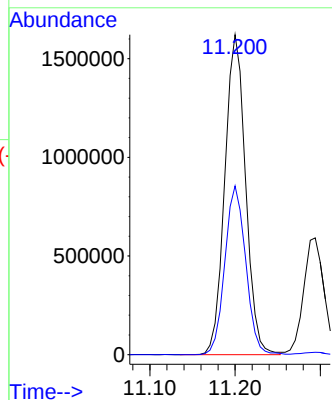
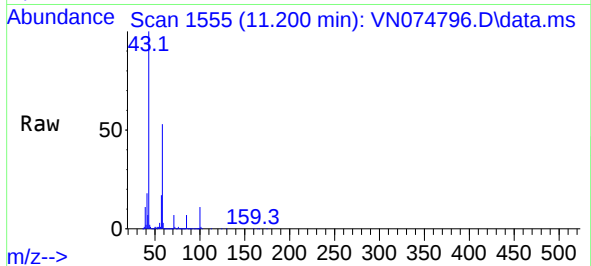




#59
2-Hexanone
Concen: 266.779 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

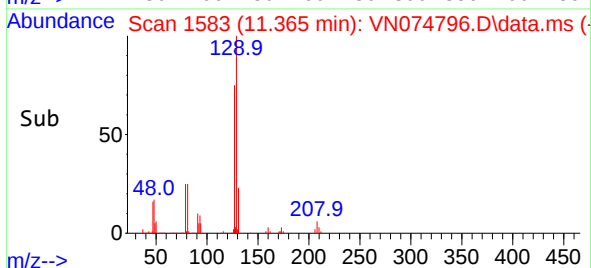
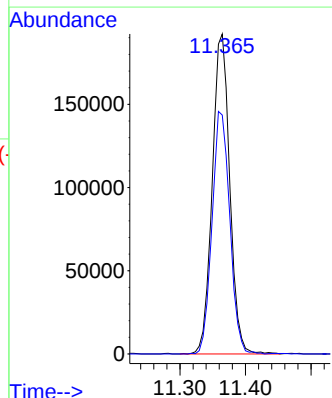
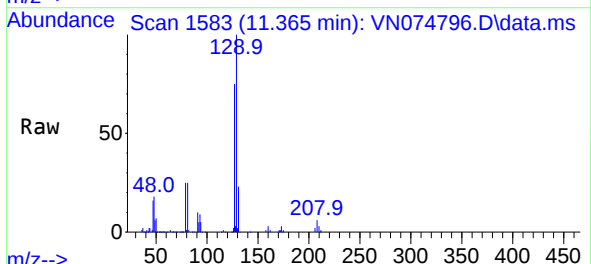
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

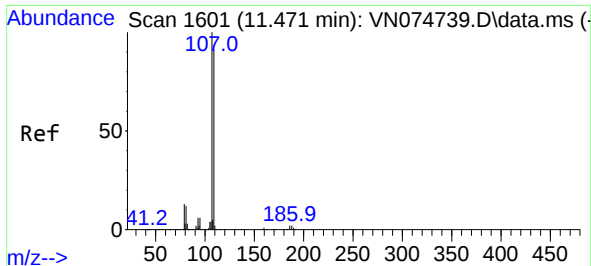
Tgt Ion: 43 Resp: 2745207
Ion Ratio Lower Upper
43 100
58 52.9 27.3 81.9



#60
Dibromochloromethane
Concen: 54.090 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 129 Resp: 355123
Ion Ratio Lower Upper
129 100
127 76.9 39.5 118.3

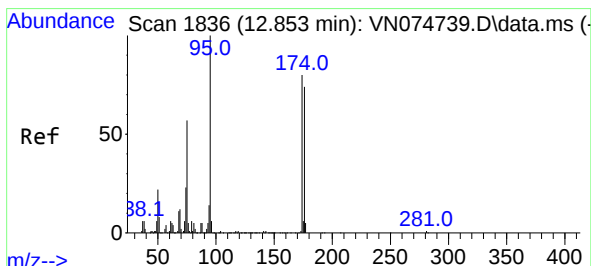
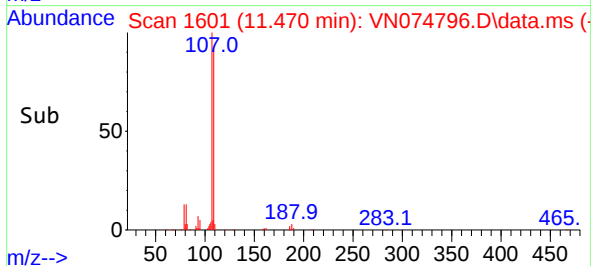
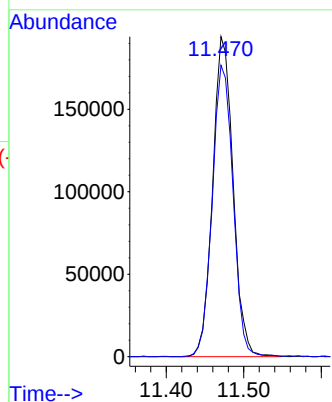
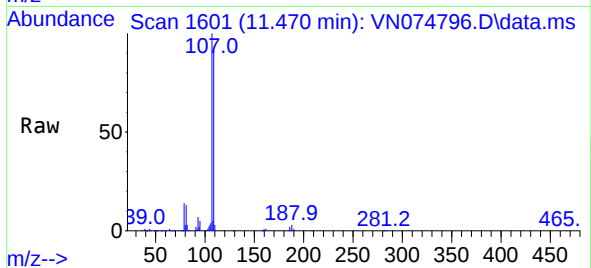




#61
1,2-Dibromoethane
Concen: 52.356 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

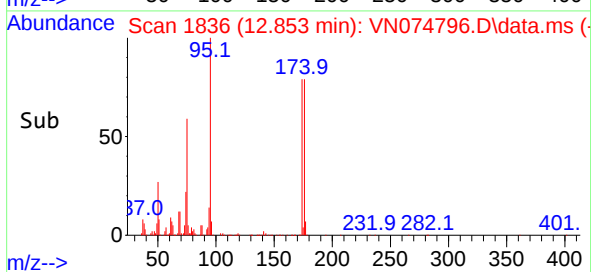
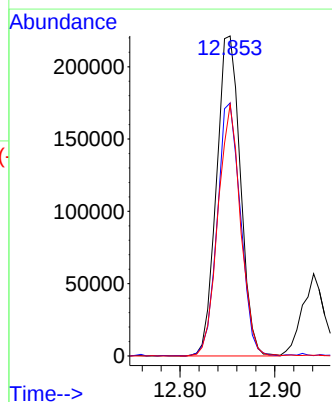
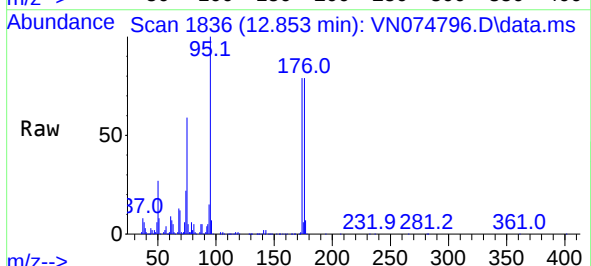
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

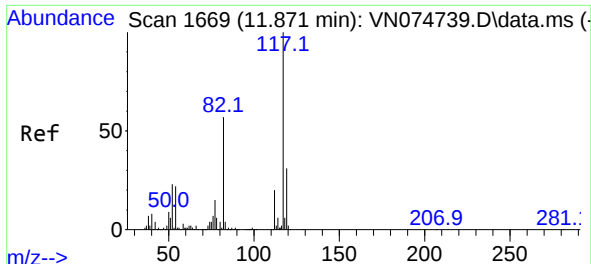
Tgt Ion:107 Resp: 354811
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 56.468 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 95 Resp: 387840
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.4
176 74.4 0.0 142.0

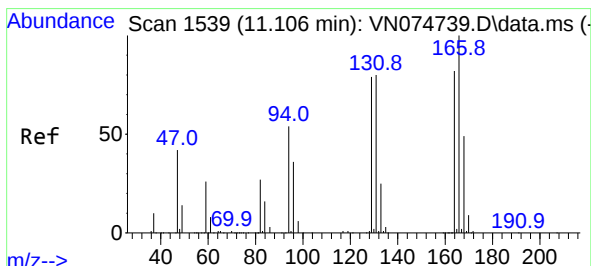
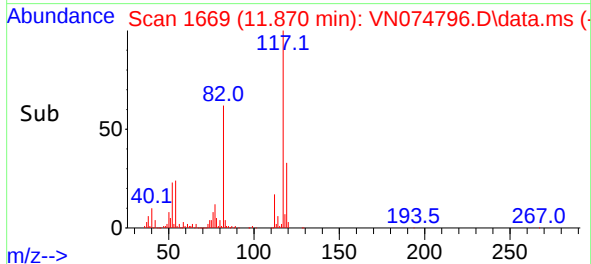
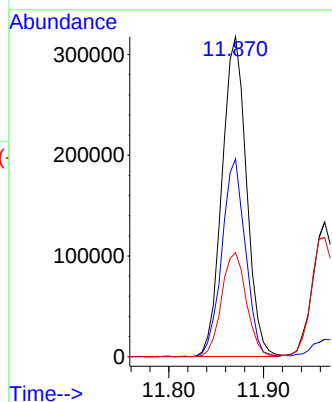
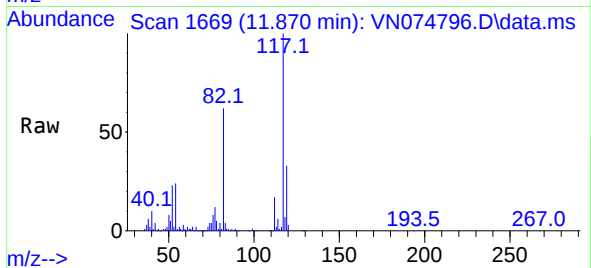




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

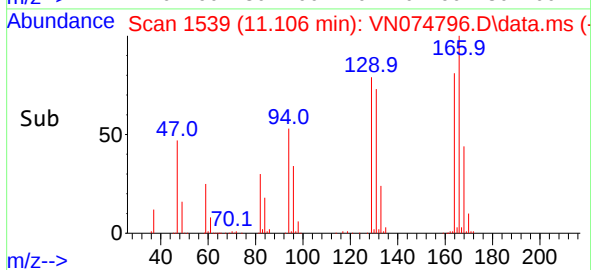
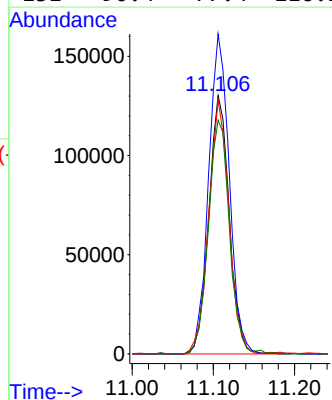
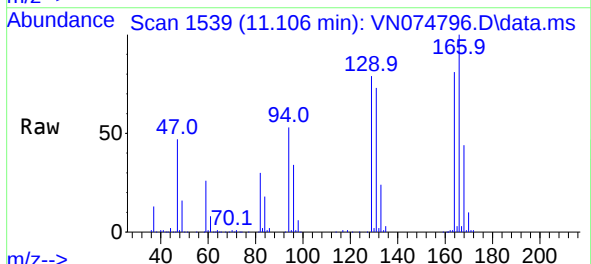
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

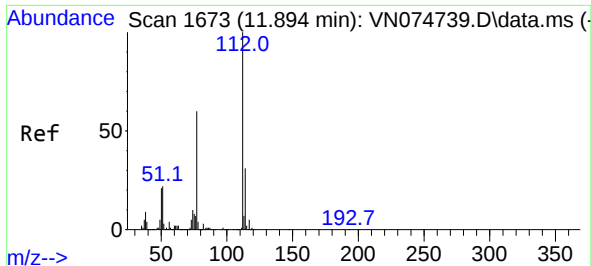
Tgt Ion:117 Resp: 569503
Ion Ratio Lower Upper
117 100
82 61.9 45.4 68.2
119 32.4 25.1 37.7



#64
Tetrachloroethene
Concen: 49.277 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:164 Resp: 227819
Ion Ratio Lower Upper
164 100
166 123.8 97.0 145.6
129 98.0 77.0 115.6
131 90.4 77.4 116.2

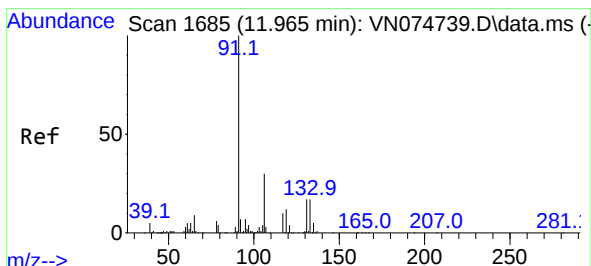
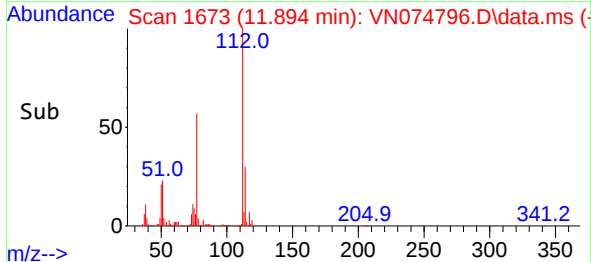
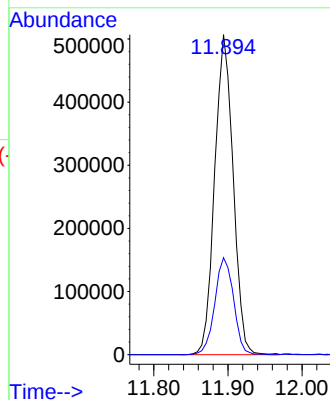
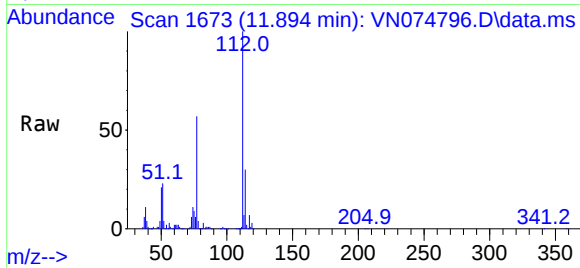




#65
Chlorobenzene
Concen: 50.315 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

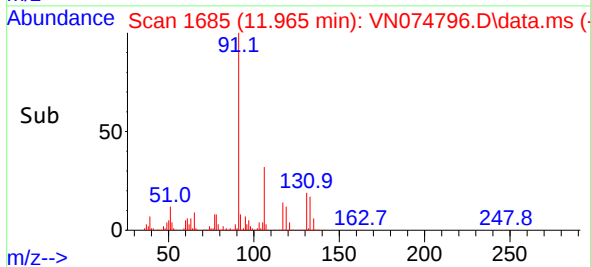
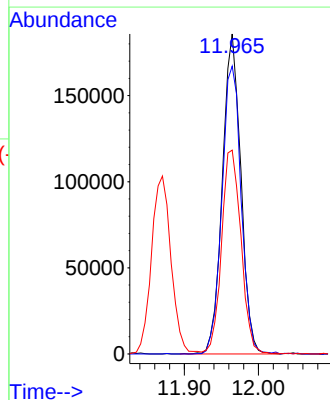
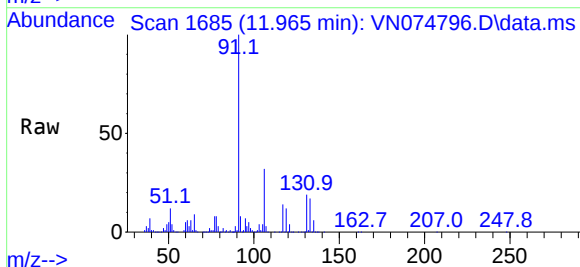
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

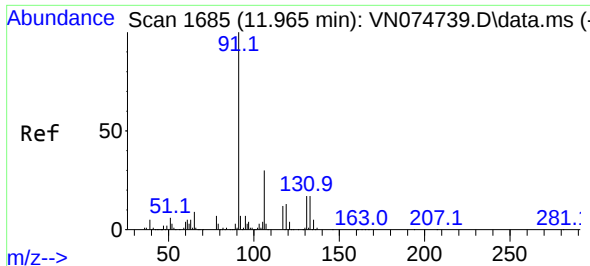
Tgt Ion:112 Resp: 877827
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.363 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:131 Resp: 320840
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 66.9 34.8 104.3

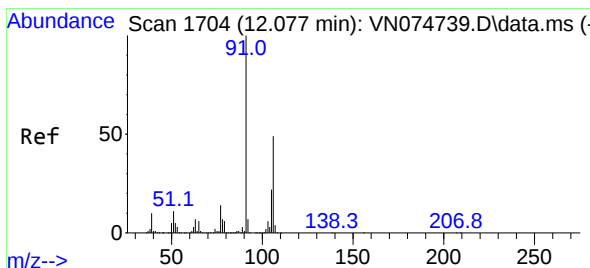
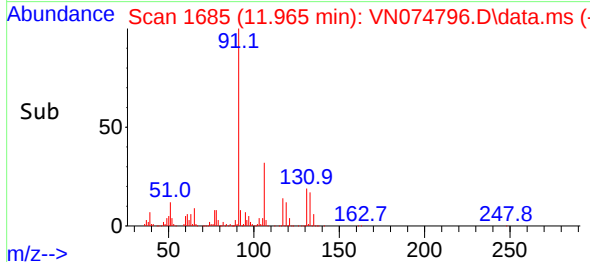
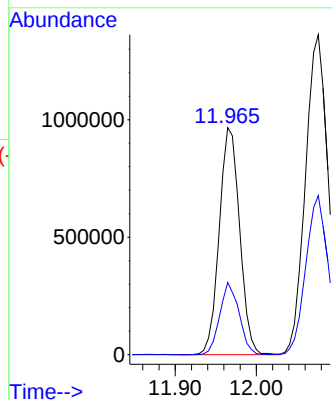
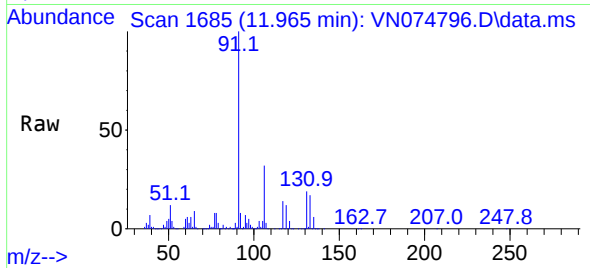




#67
Ethyl Benzene
Concen: 52.018 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

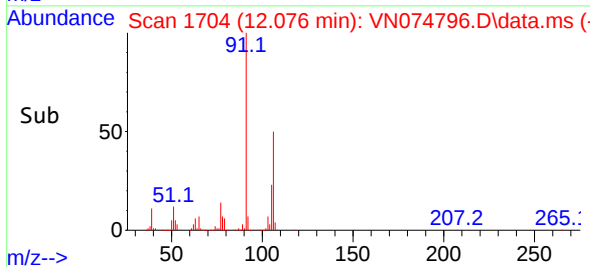
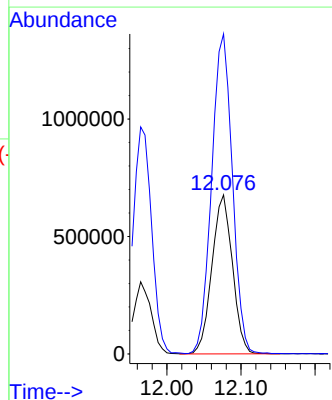
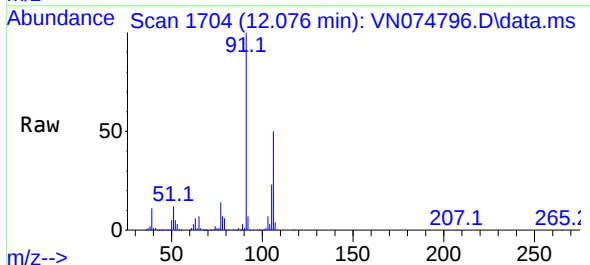
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

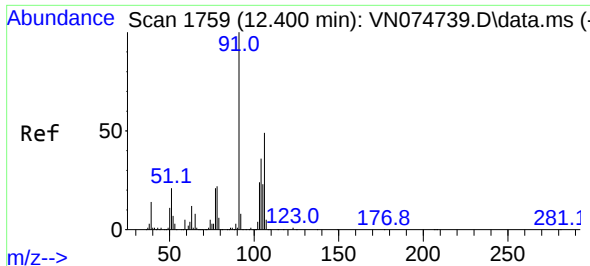
Tgt Ion: 91 Resp: 1691615
Ion Ratio Lower Upper
91 100
106 31.8 24.1 36.1



#68
m/p-Xylenes
Concen: 106.286 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:106 Resp: 1297505
Ion Ratio Lower Upper
106 100
91 203.7 164.2 246.4

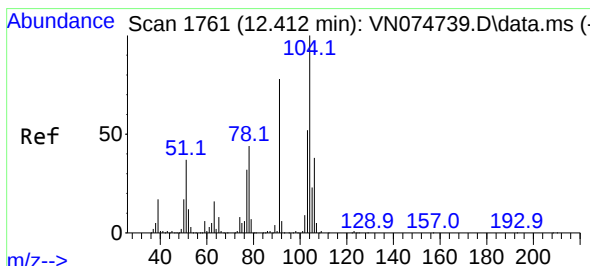
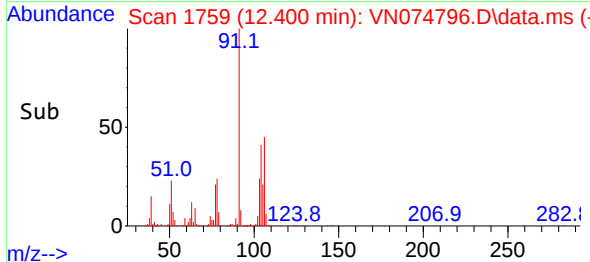
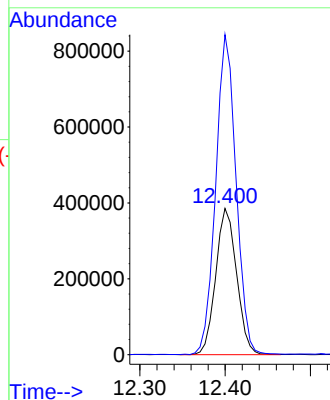
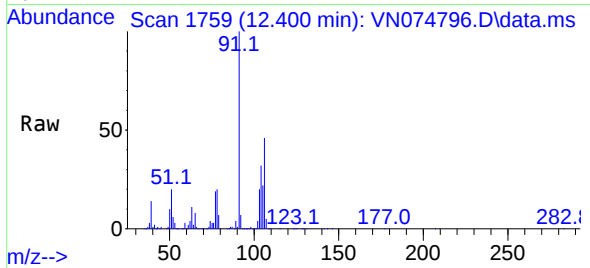




#69
o-Xylene
Concen: 52.298 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

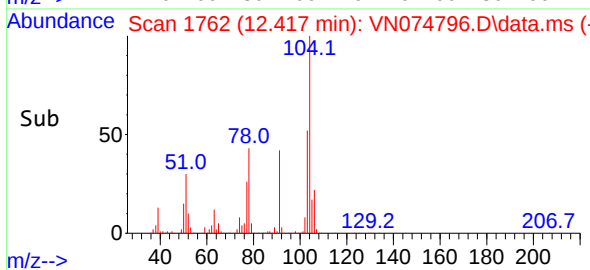
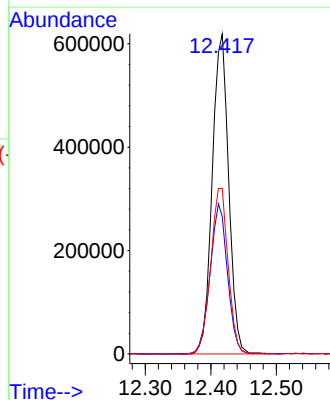
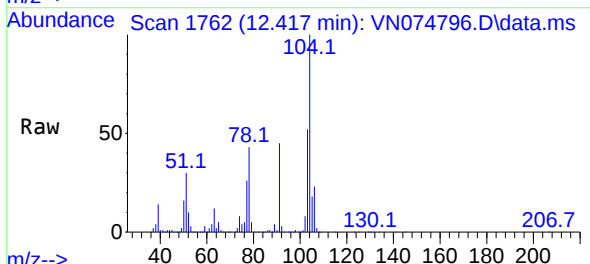
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

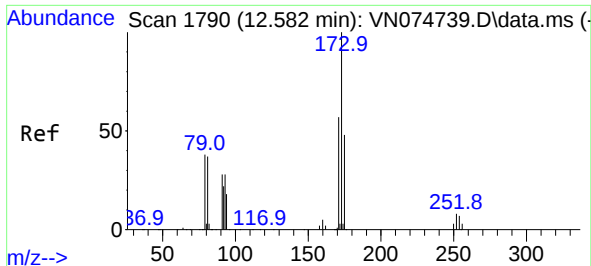
Tgt Ion:106 Resp: 655006
Ion Ratio Lower Upper
106 100
91 213.6 105.4 316.1



#70
Styrene
Concen: 54.504 ug/l
RT: 12.417 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:104 Resp: 1076153
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 55.2 44.7 67.1

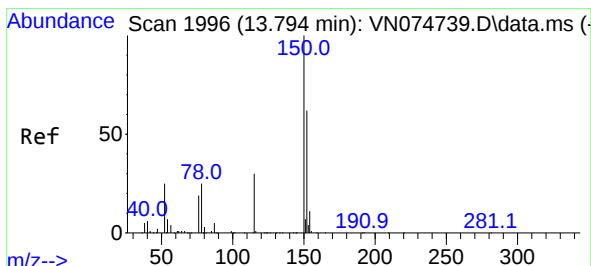
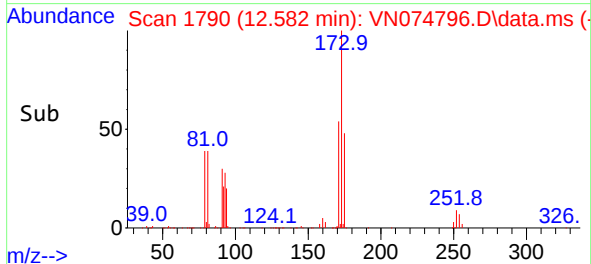
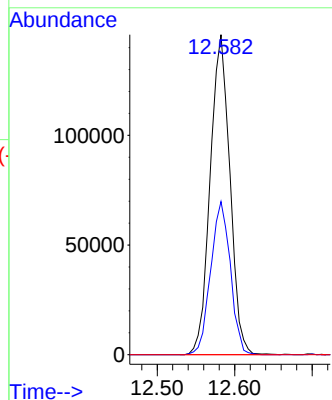
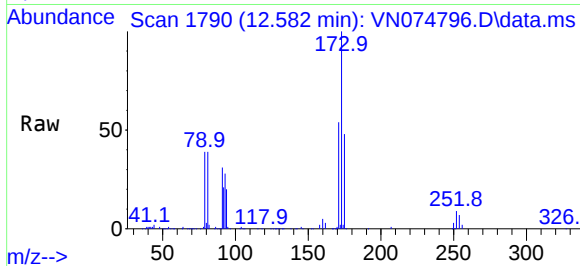




#71
Bromoform
Concen: 53.021 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

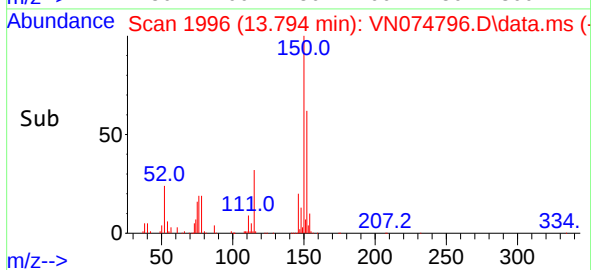
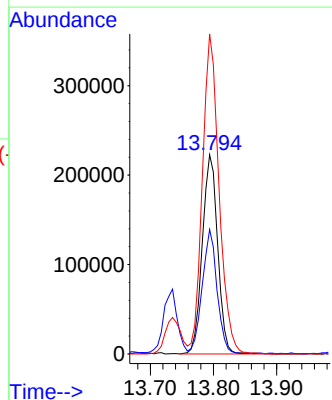
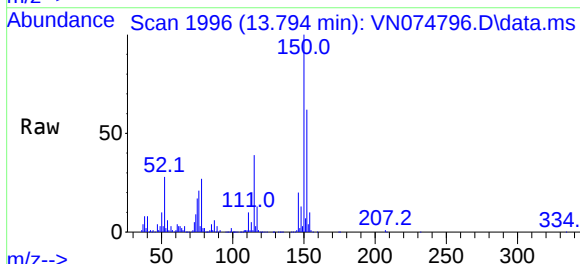
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

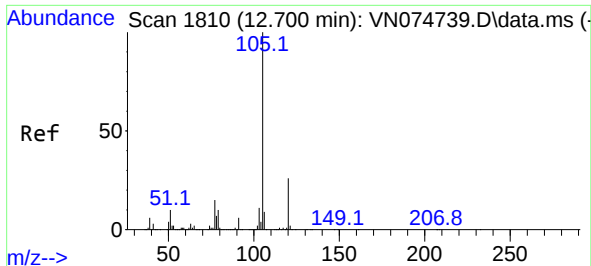
Tgt Ion:173 Resp: 257652
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:152 Resp: 376422
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 173.9 0.0 356.4

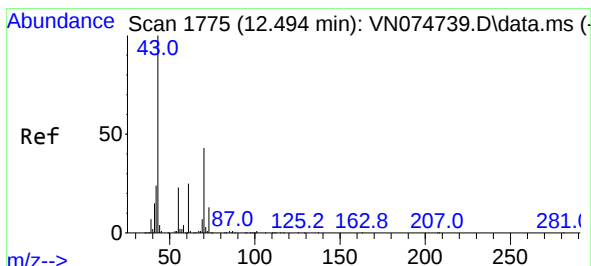
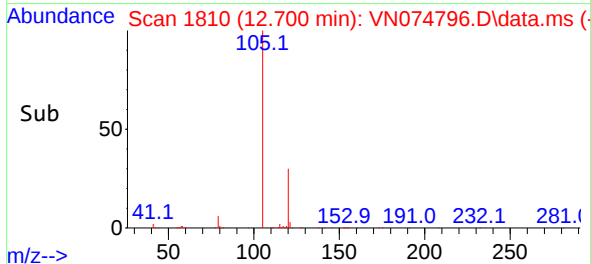
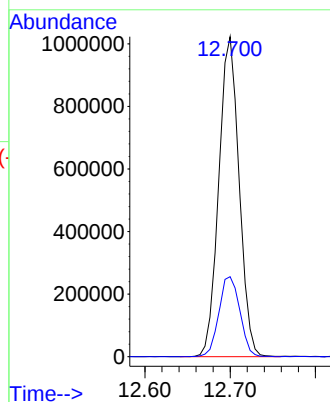
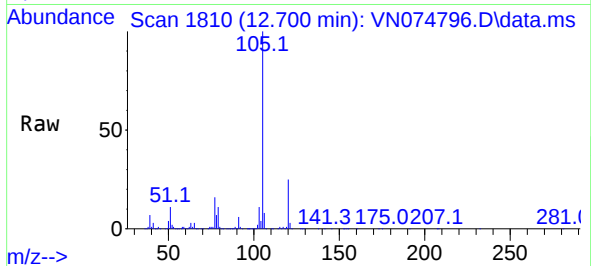




#73
Isopropylbenzene
Concen: 46.783 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

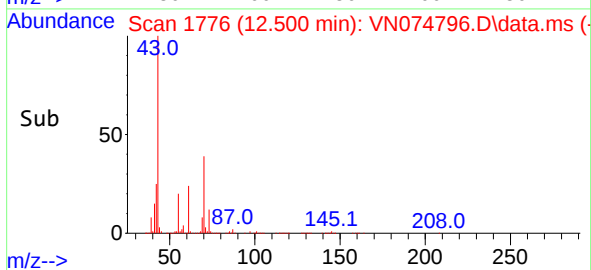
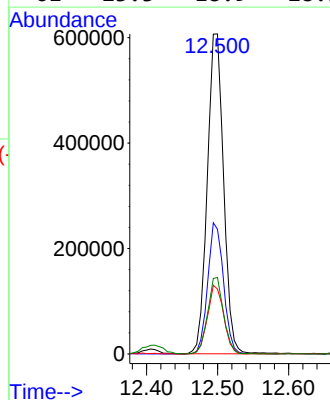
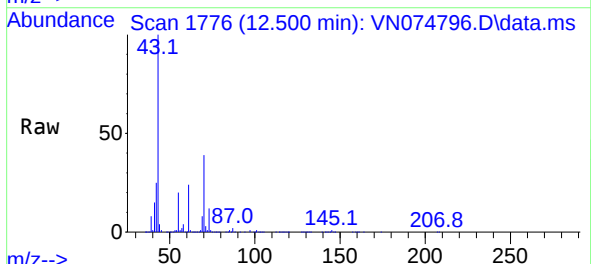
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

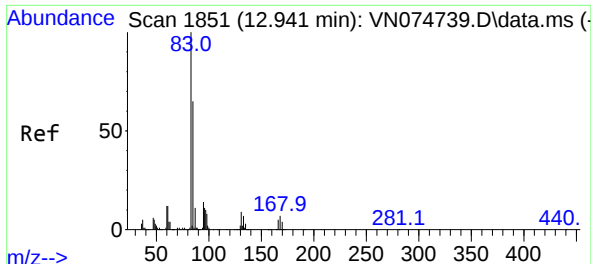
Tgt Ion:105 Resp: 1694591
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 44.344 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 43 Resp: 971182
Ion Ratio Lower Upper
43 100
70 39.9 32.9 49.3
55 21.4 17.8 26.6
61 23.3 18.9 28.3

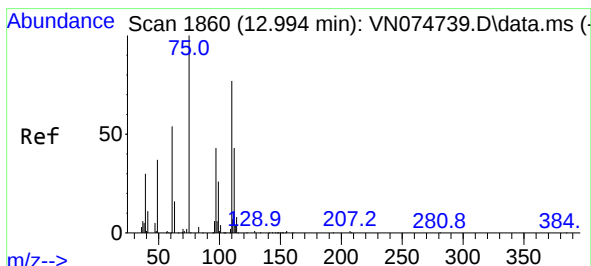
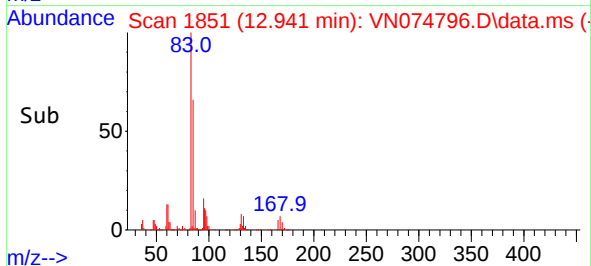
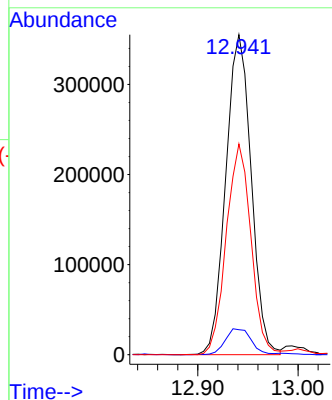
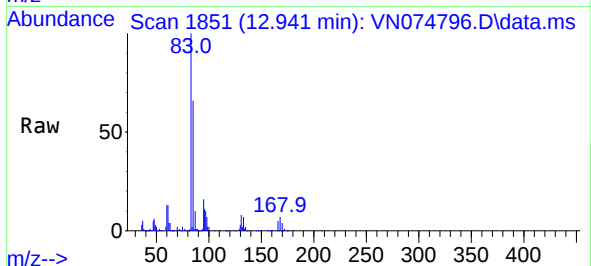




#75
1,1,2,2-Tetrachloroethane
Concen: 53.548 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

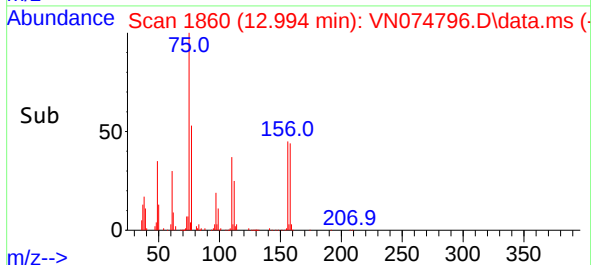
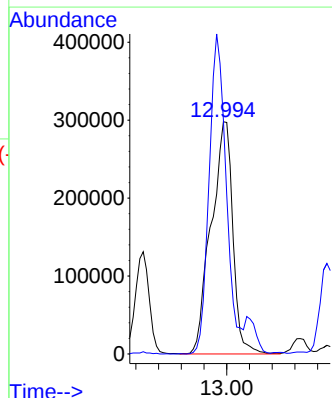
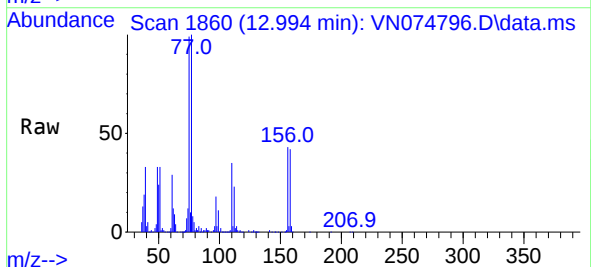
Instrument :
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ClientSampleId :
VSTDCCC050EC

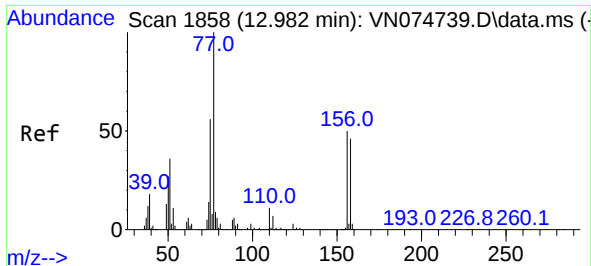
Tgt Ion: 83 Resp: 626208
Ion Ratio Lower Upper
83 100
131 8.2 4.3 12.8
85 63.9 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 70.436 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 75 Resp: 791358
Ion Ratio Lower Upper
75 100
77 108.5 76.9 230.7

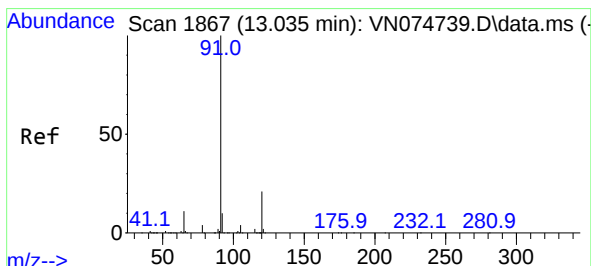
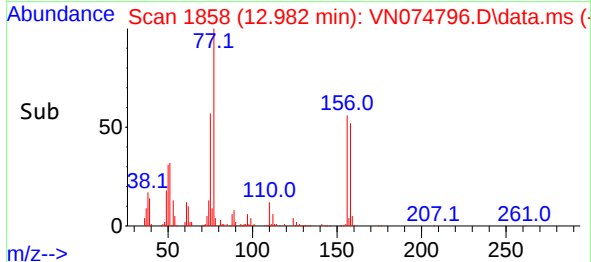
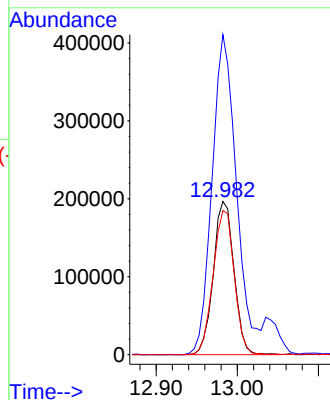
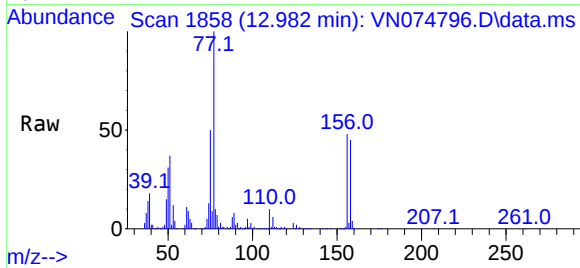




#77
Bromobenzene
Concen: 53.773 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

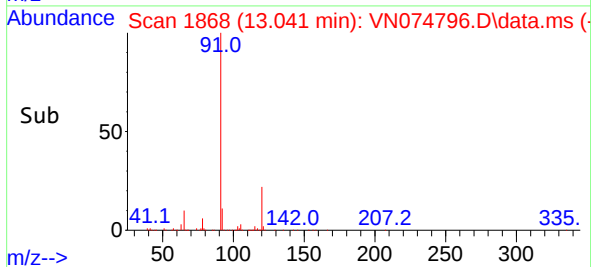
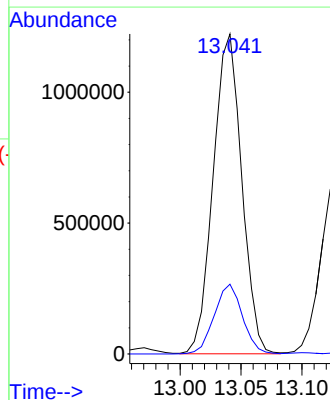
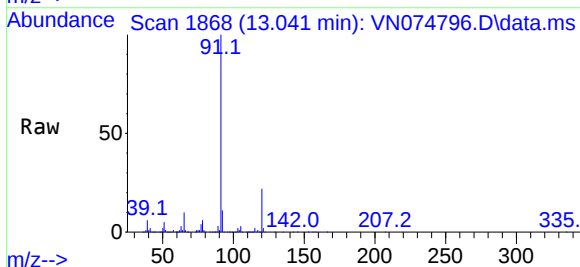
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

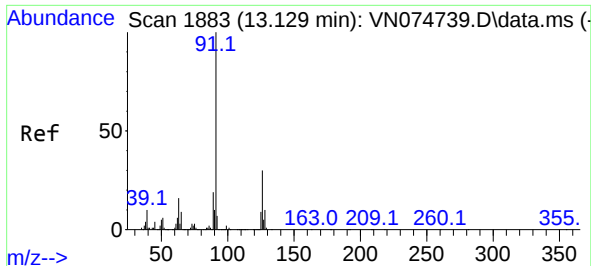
Tgt Ion:156 Resp: 348490
Ion Ratio Lower Upper
156 100
77 246.5 124.7 374.1
158 96.1 48.3 144.9



#78
n-propylbenzene
Concen: 47.802 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 91 Resp: 1994821
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

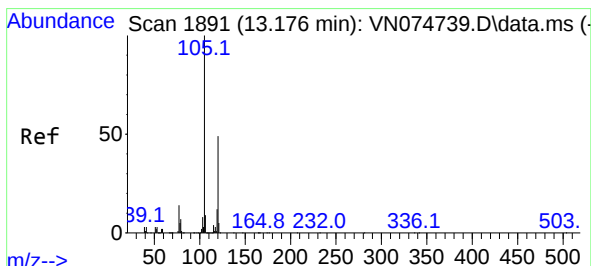
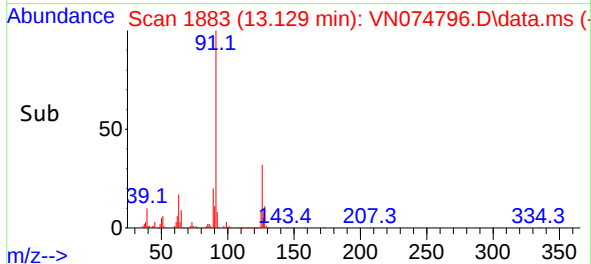
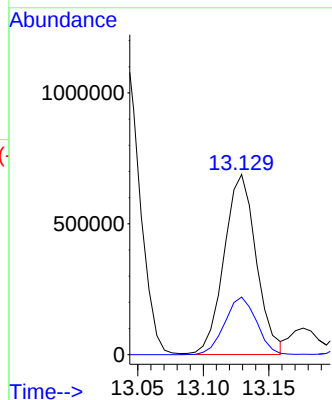
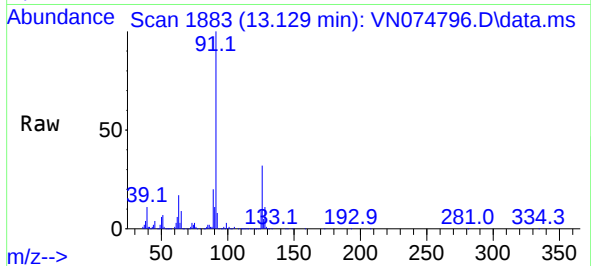




#79
2-Chlorotoluene
Concen: 46.470 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

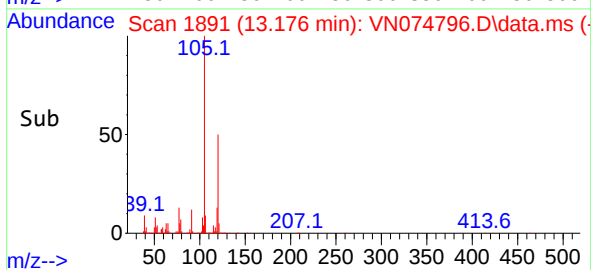
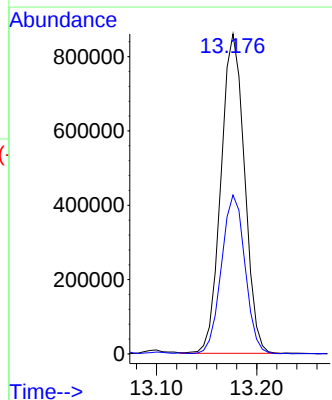
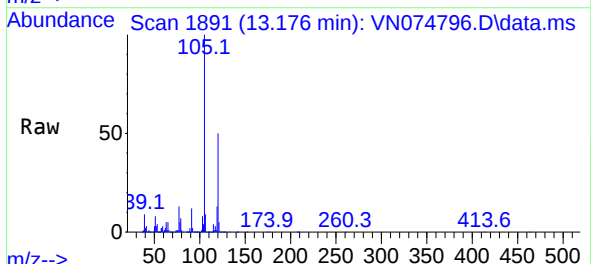
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

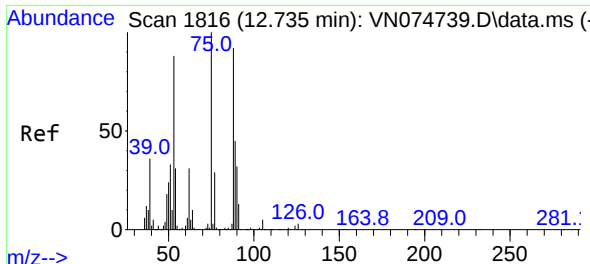
Tgt Ion: 91 Resp: 1175909
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 48.519 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:105 Resp: 1401656
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

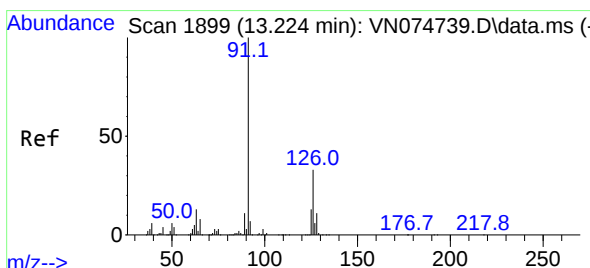
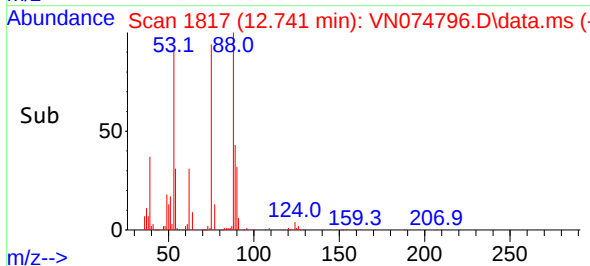
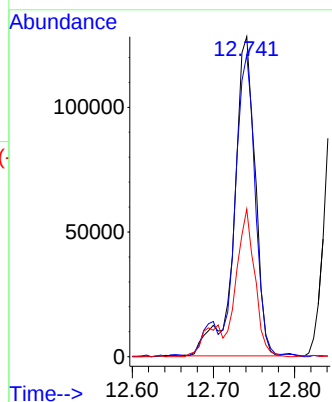
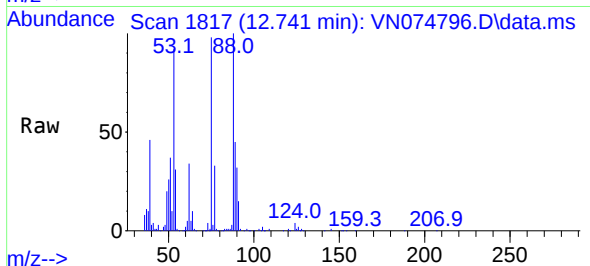




#81
trans-1,4-Dichloro-2-butene
Concen: 39.846 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

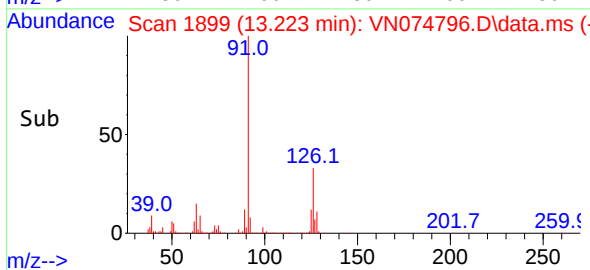
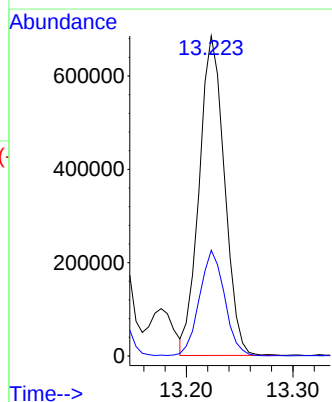
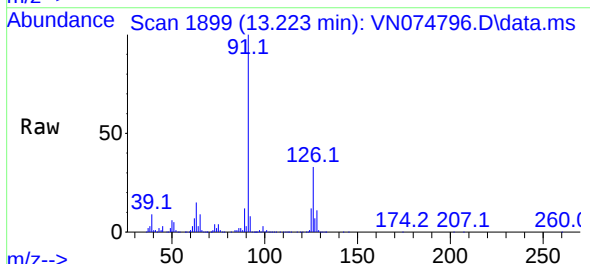
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

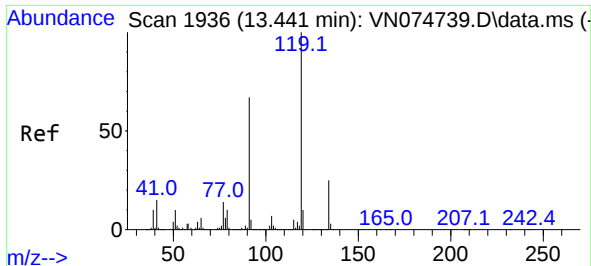
Tgt Ion: 75 Resp: 229771
Ion Ratio Lower Upper
75 100
53 89.2 71.4 107.0
89 40.4 32.1 48.1



#82
4-Chlorotoluene
Concen: 48.129 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 91 Resp: 1128820
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.2

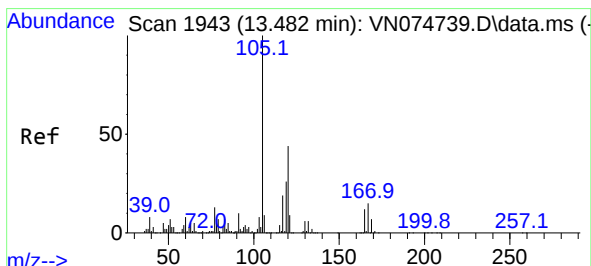
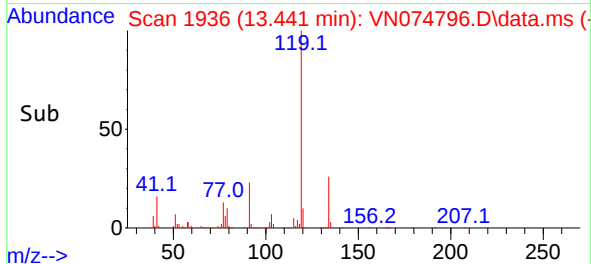
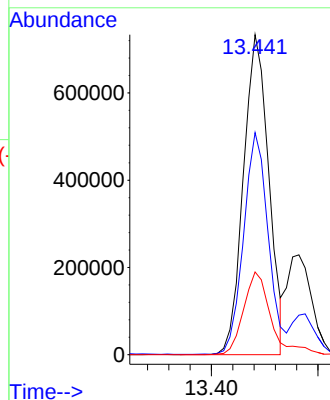
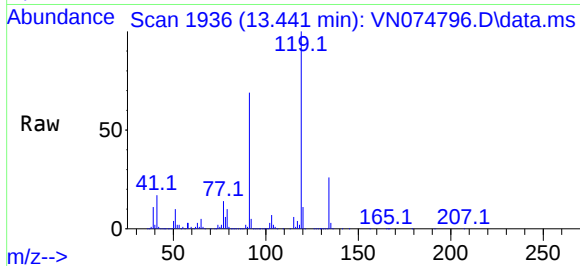




#83
tert-Butylbenzene
Concen: 48.588 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

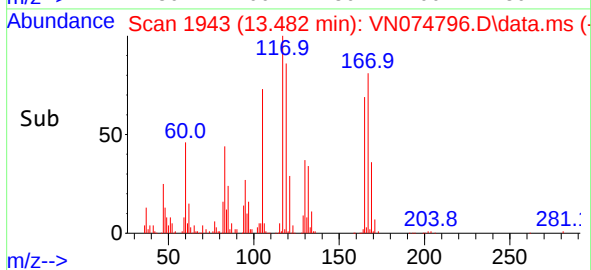
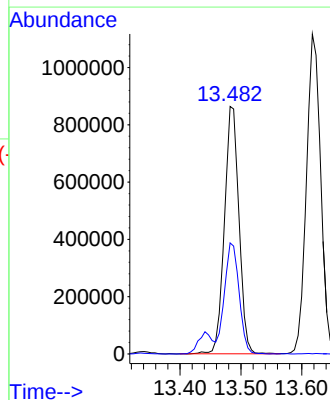
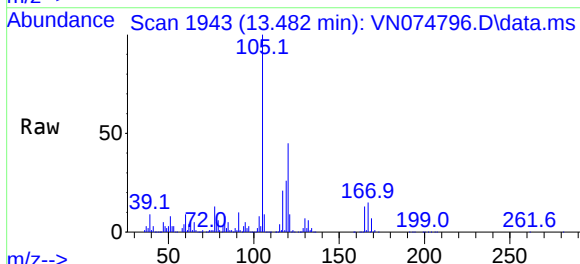
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

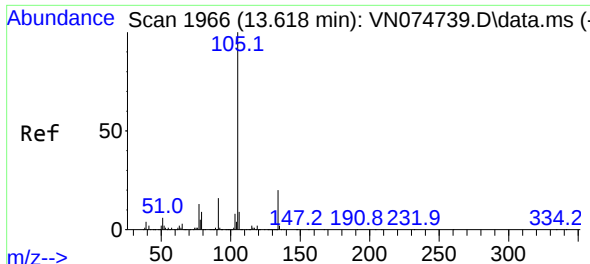
Tgt Ion:119 Resp: 1212949
Ion Ratio Lower Upper
119 100
91 67.8 33.0 98.9
134 27.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 49.100 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:105 Resp: 1434256
Ion Ratio Lower Upper
105 100
120 44.9 21.7 65.1

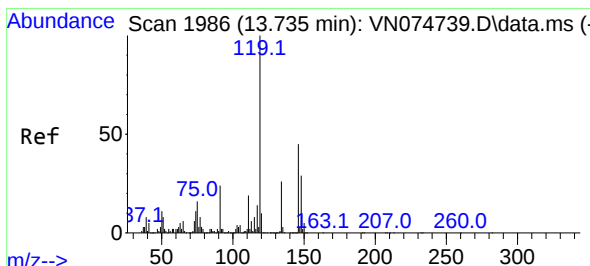
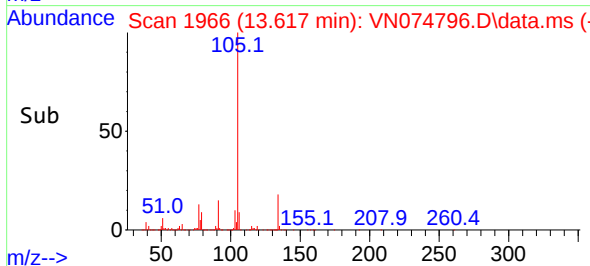
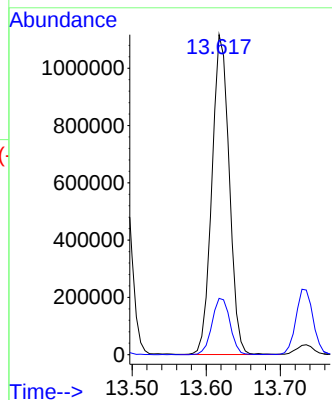
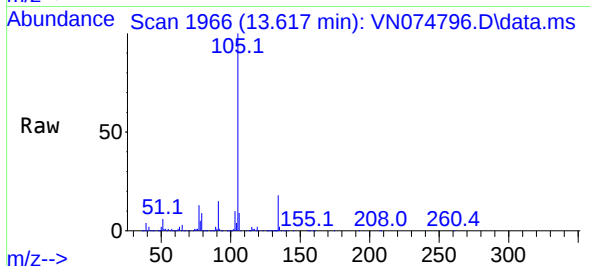




#85
 sec-Butylbenzene
 Concen: 50.020 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074796.D
 Acq: 06 Oct 2022 20:17

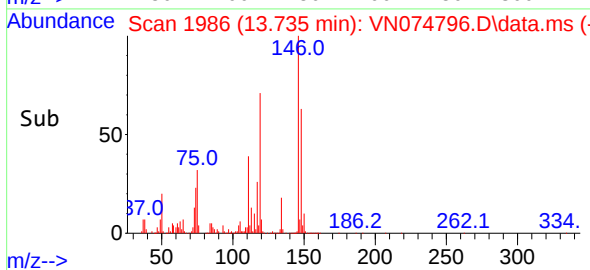
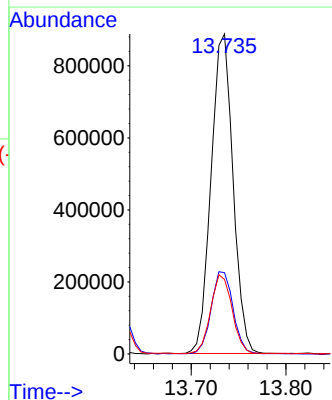
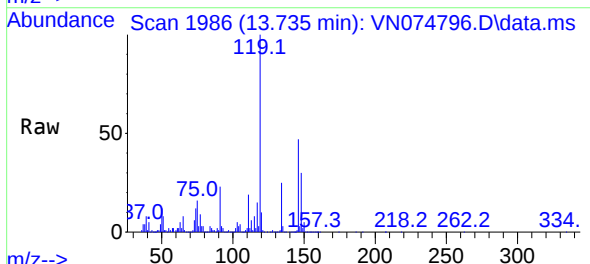
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

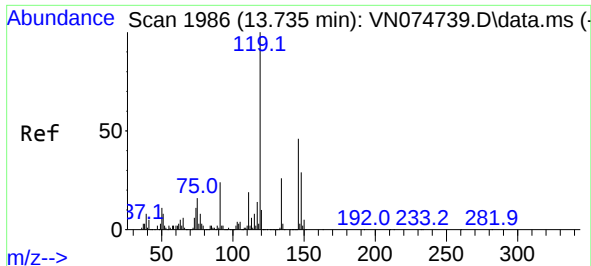
Tgt Ion:105 Resp: 1814582
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 51.069 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074796.D
 Acq: 06 Oct 2022 20:17

Tgt Ion:119 Resp: 1429689
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.1 12.0 36.0

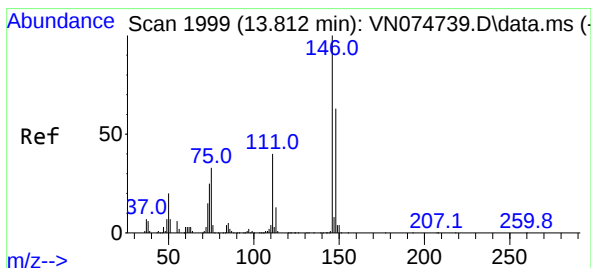
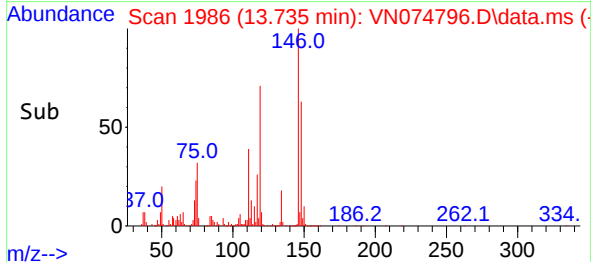
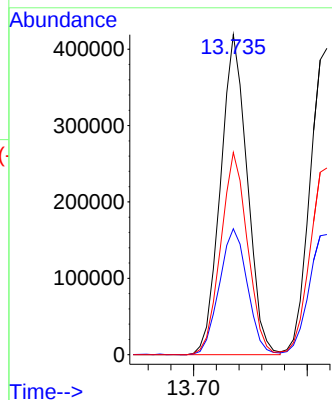
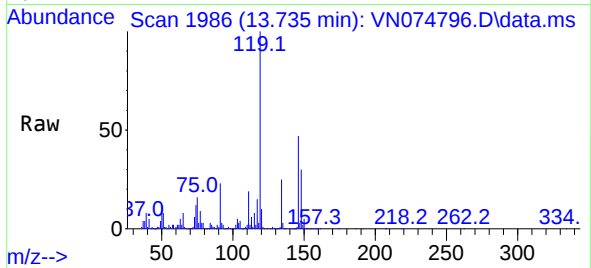




#87
1,3-Dichlorobenzene
Concen: 47.651 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

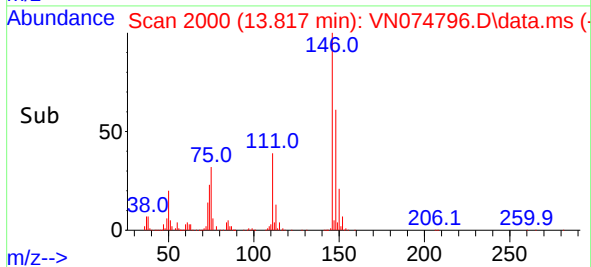
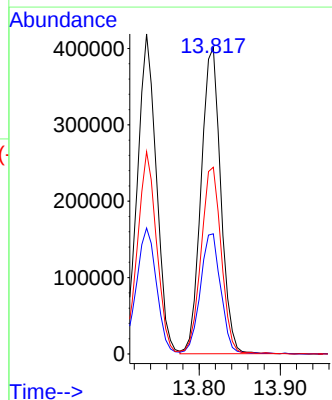
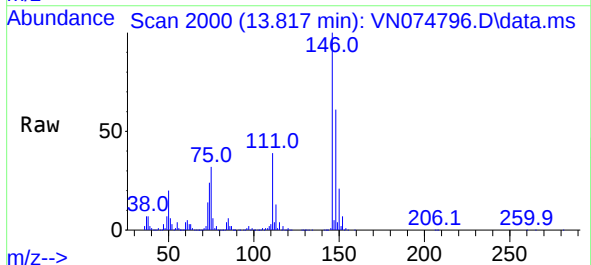
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

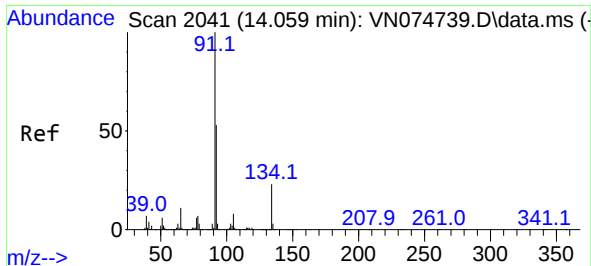
Tgt Ion:146 Resp: 684545
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 63.3 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 49.803 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:146 Resp: 675782
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 62.1 31.8 95.4

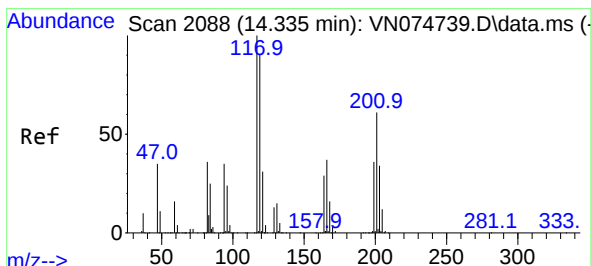
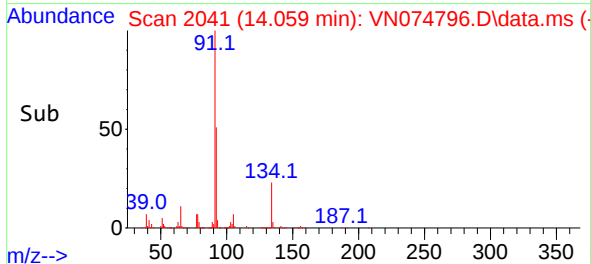
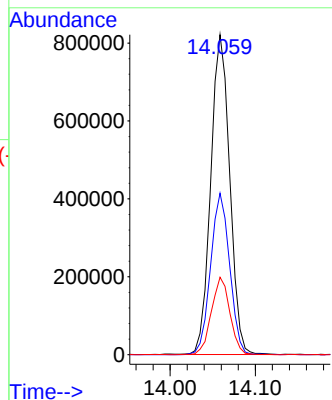
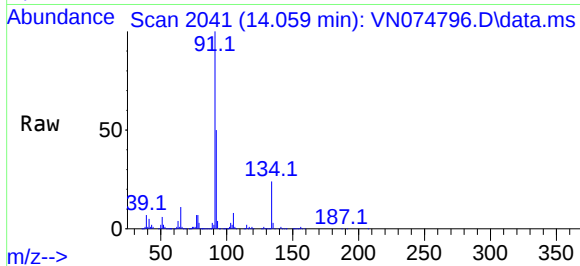




#89
n-Butylbenzene
Concen: 51.506 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

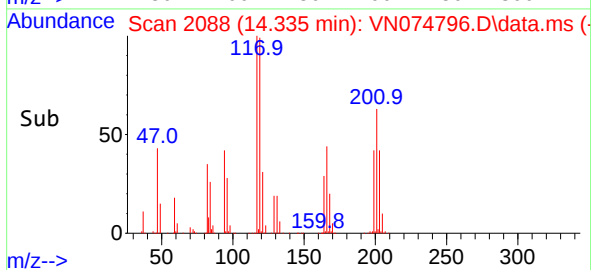
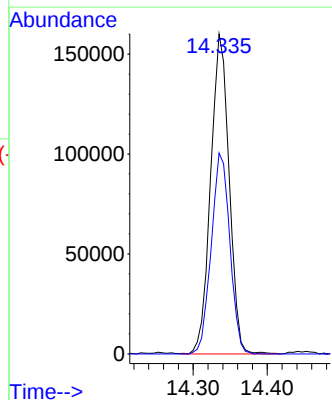
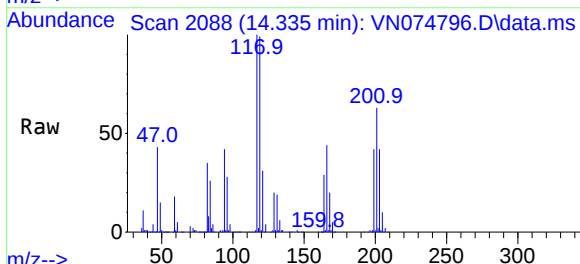
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

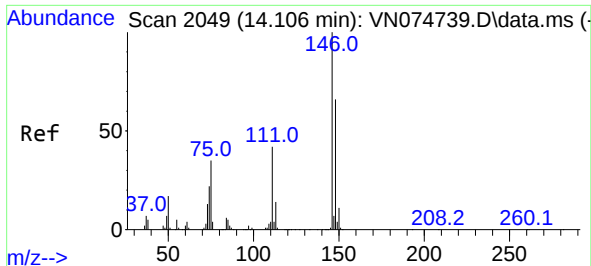
Tgt Ion: 91 Resp: 1270933
Ion Ratio Lower Upper
91 100
92 50.7 26.7 80.0
134 23.7 11.9 35.5



#90
Hexachloroethane
Concen: 44.260 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 117 Resp: 277043
Ion Ratio Lower Upper
117 100
201 63.1 30.3 90.8

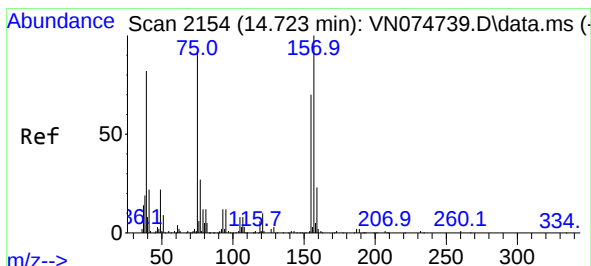
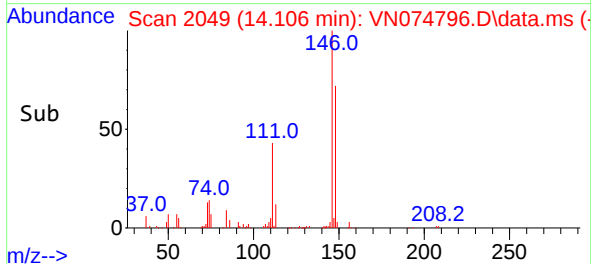
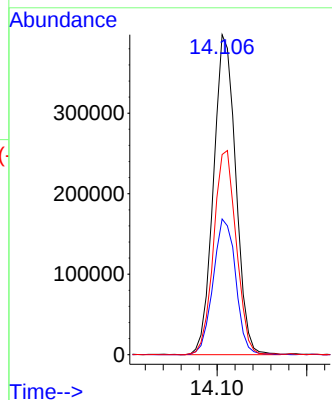
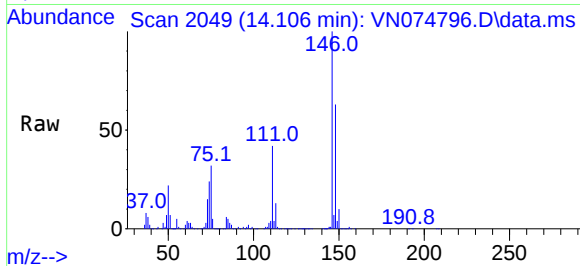




#91
1,2-Dichlorobenzene
Concen: 49.573 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

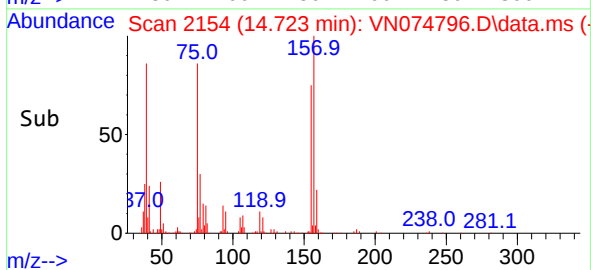
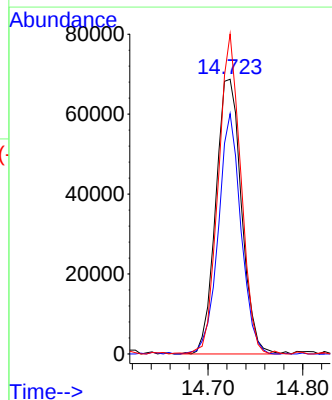
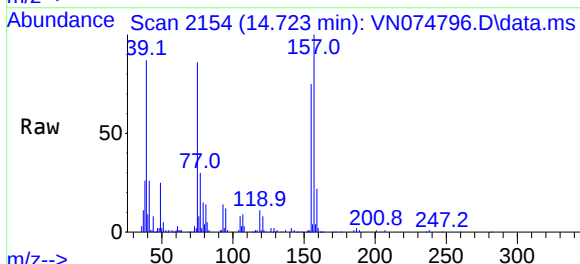
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

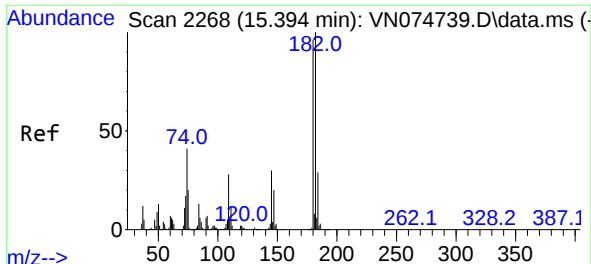
Tgt Ion:146 Resp: 685818
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 64.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.134 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion: 75 Resp: 129504
Ion Ratio Lower Upper
75 100
155 77.2 40.3 120.8
157 102.4 51.3 153.9

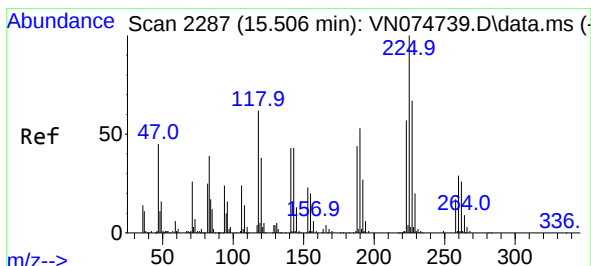
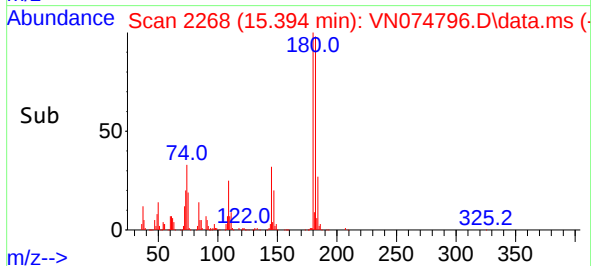
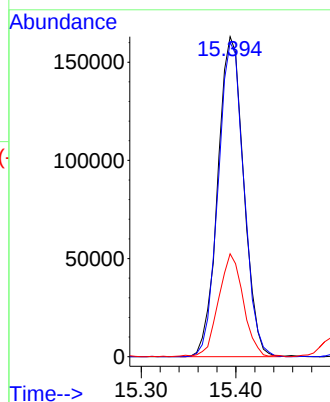
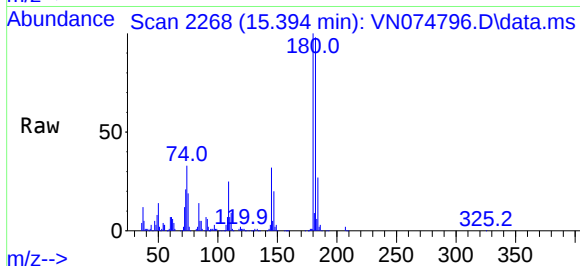




#93
1,2,4-Trichlorobenzene
Concen: 51.153 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

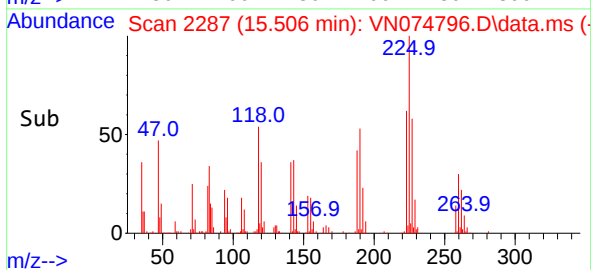
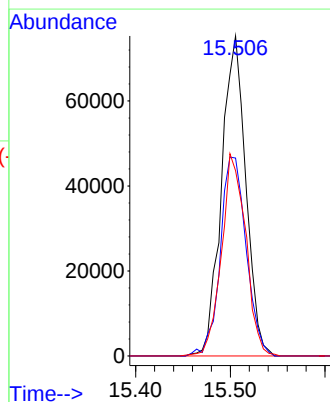
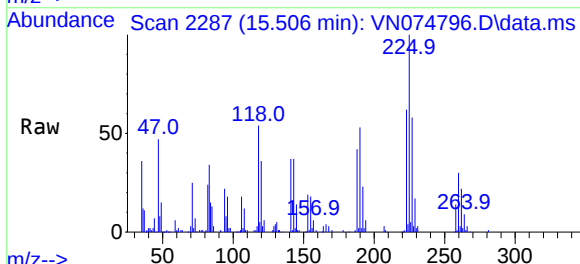
Instrument :
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ClientSampleId :
VSTDCCC050EC

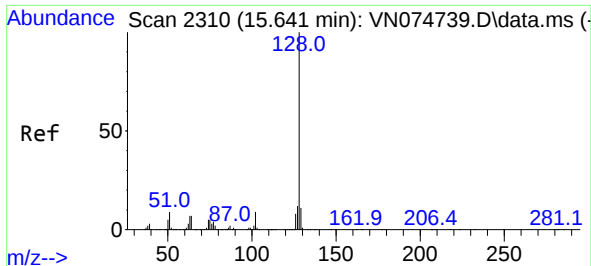
Tgt Ion:180 Resp: 309555
Ion Ratio Lower Upper
180 100
182 97.2 48.5 145.5
145 30.8 16.1 48.3



#94
Hexachlorobutadiene
Concen: 47.385 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:225 Resp: 134142
Ion Ratio Lower Upper
225 100
223 66.4 31.7 95.1
227 62.9 31.2 93.6

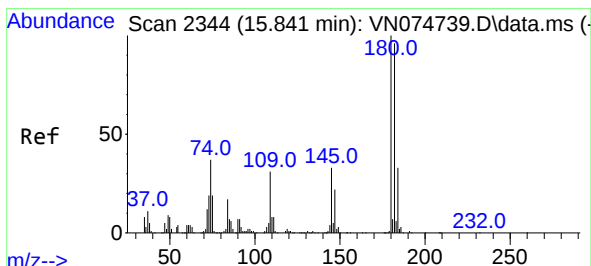
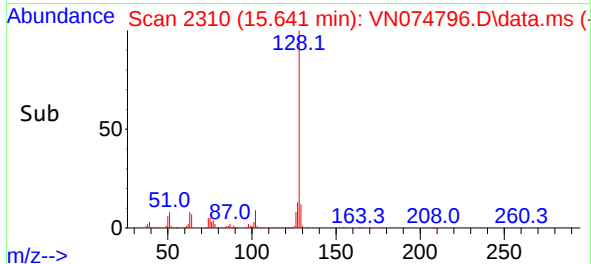
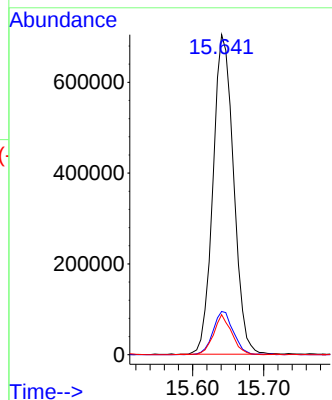
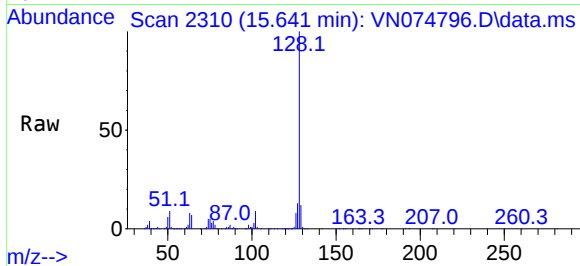




#95
Naphthalene
Concen: 54.036 ug/l
RT: 15.641 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1413703
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 51.980 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074796.D
Acq: 06 Oct 2022 20:17

Tgt Ion:180 Resp: 310667
Ion Ratio Lower Upper
180 100
182 97.2 47.3 142.0
145 32.1 17.1 51.2

