

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081735.D
 Acq On : 15 Apr 2024 12:59
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 15 15:14:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:10:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	264434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	417828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	63552	17.079	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	34.160%#
35) Dibromofluoromethane	8.171	113	54049	17.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	35.480%#
50) Toluene-d8	10.565	98	196650	17.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	35.040%#
62) 4-Bromofluorobenzene	12.847	95	67456	17.591	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	35.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	62419	18.639	ug/l	100
3) Chloromethane	2.359	50	63076	20.620	ug/l	97
4) Vinyl Chloride	2.518	62	76319	18.621	ug/l	99
5) Bromomethane	2.954	94	47779	19.294	ug/l	98
6) Chloroethane	3.118	64	53390	20.470	ug/l	99
7) Trichlorofluoromethane	3.501	101	81587	15.415	ug/l	97
8) Diethyl Ether	3.954	74	43557	23.444	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	74197	22.382	ug/l	90
10) Methyl Iodide	4.583	142	36752	20.656	ug/l	91
11) Tert butyl alcohol	5.512	59	49567	97.653	ug/l	99
12) 1,1-Dichloroethene	4.342	96	73186	23.294	ug/l	97
13) Acrolein	4.177	56	62134	115.150	ug/l	98
14) Allyl chloride	5.024	41	82776	20.634	ug/l	92
15) Acrylonitrile	5.718	53	141698	101.156	ug/l	97
16) Acetone	4.424	43	104558	100.959	ug/l	98
17) Carbon Disulfide	4.712	76	171411	18.771	ug/l	97
18) Methyl Acetate	5.030	43	56840	19.622	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	183788	20.099	ug/l	96
20) Methylene Chloride	5.271	84	67298	20.727	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	63382	20.086	ug/l	91
22) Diisopropyl ether	6.677	45	181833	20.956	ug/l	97
23) Vinyl Acetate	6.606	43	706717	104.344	ug/l	100
24) 1,1-Dichloroethane	6.571	63	111364	19.507	ug/l	98
25) 2-Butanone	7.489	43	165575	96.980	ug/l	100
26) 2,2-Dichloropropane	7.489	77	97359	19.564	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	74593	19.324	ug/l	95
28) Bromochloromethane	7.812	49	47412	19.452	ug/l	98
29) Tetrahydrofuran	7.841	42	110772	100.285	ug/l	97
30) Chloroform	7.971	83	122165	18.871	ug/l	95
31) Cyclohexane	8.259	56	98686	19.333	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	115446	20.111	ug/l	97
36) 1,1-Dichloropropene	8.371	75	85815	20.221	ug/l	98
37) Ethyl Acetate	7.565	43	74262	21.295	ug/l	97
38) Carbon Tetrachloride	8.359	117	101405	20.538	ug/l	94
39) Methylcyclohexane	9.600	83	101596	20.321	ug/l	89
40) Benzene	8.606	78	264466	20.005	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	38872	20.534	ug/l	97
42) 1,2-Dichloroethane	8.671	62	93454	20.279	ug/l	100
43) Isopropyl Acetate	8.688	43	125793	19.335	ug/l	99
44) Trichloroethene	9.353	130	71762	20.874	ug/l	98
45) 1,2-Dichloropropane	9.624	63	63982	20.992	ug/l	98
46) Dibromomethane	9.706	93	49162	19.326	ug/l	98
47) Bromodichloromethane	9.888	83	99295	20.433	ug/l	97
48) Methyl methacrylate	9.683	41	54747	20.646	ug/l	97
49) 1,4-Dioxane	9.694	88	25952	390.221	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	376974	104.175	ug/l	98
52) Toluene	10.630	92	174113	20.735	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	96100	19.852	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	105845	20.526	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	63362	20.087	ug/l	95
56) Ethyl methacrylate	10.877	69	90584	20.871	ug/l	98
57) 1,3-Dichloropropane	11.165	76	108367	20.524	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	222430	96.856	ug/l	100
59) 2-Hexanone	11.194	43	272296	103.946	ug/l	100
60) Dibromochloromethane	11.365	129	78329	20.544	ug/l	97
61) 1,2-Dibromoethane	11.471	107	67176	20.416	ug/l	97
64) Tetrachloroethene	11.106	164	69892	19.716	ug/l	99
65) Chlorobenzene	11.894	112	195105	20.293	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	67107	20.461	ug/l	97
67) Ethyl Benzene	11.965	91	313575	20.720	ug/l	99
68) m/p-Xylenes	12.071	106	251975	42.817	ug/l	100
69) o-Xylene	12.400	106	118811	21.067	ug/l	97
70) Styrene	12.412	104	200568	21.708	ug/l	99
71) Bromoform	12.576	173	49974	19.746	ug/l #	99
73) Isopropylbenzene	12.694	105	308498	21.289	ug/l	100
74) N-amyl acetate	12.494	43	104889	19.888	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	84694	19.893	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	116271	29.135	ug/l	63
77) Bromobenzene	12.982	156	75409	20.412	ug/l	99
78) n-propylbenzene	13.035	91	359895	21.403	ug/l	99
79) 2-Chlorotoluene	13.123	91	217853	20.785	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	256985	21.710	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	30761	20.523	ug/l	97
82) 4-Chlorotoluene	13.223	91	215139	20.777	ug/l	99
83) tert-Butylbenzene	13.441	119	226316	21.829	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	268648	22.499	ug/l	98
85) sec-Butylbenzene	13.618	105	318954	22.046	ug/l	98
86) p-Isopropyltoluene	13.729	119	269188	22.700	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	143883	20.837	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	141841	20.571	ug/l	98
89) n-Butylbenzene	14.059	91	216475	20.879	ug/l	99
90) Hexachloroethane	14.335	117	51463	20.387	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	138979	20.795	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17170	20.434	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	70362	19.986	ug/l	97
94) Hexachlorobutadiene	15.506	225	31278	20.610	ug/l	99
95) Naphthalene	15.641	128	237263	21.094	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	74175	20.607	ug/l	99

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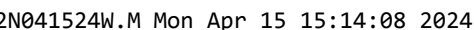
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MSVOA_N
ClientSampleId :
VSTDICC020

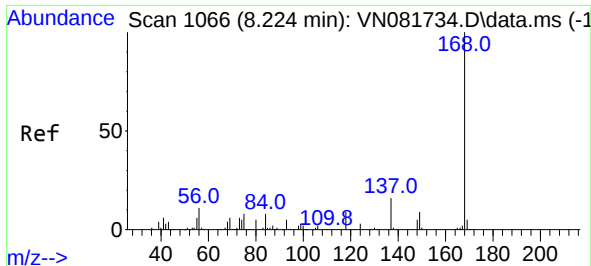
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:10:03 2024
Response via : Initial Calibration

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

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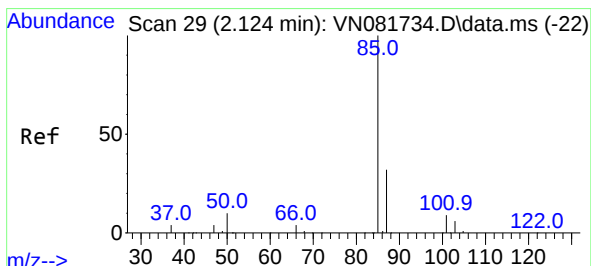
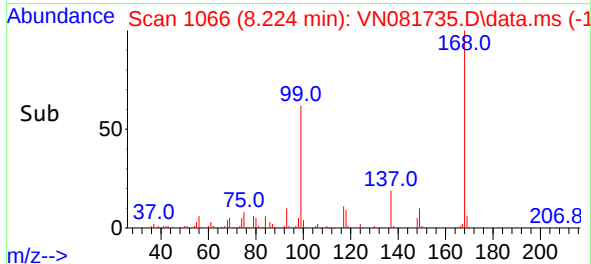
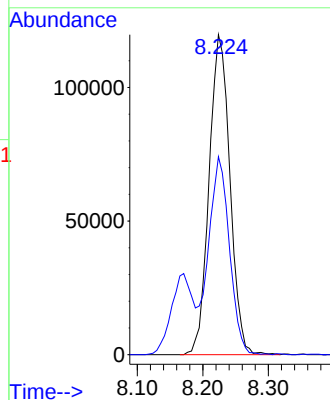
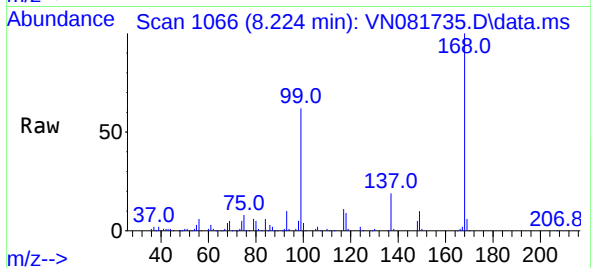




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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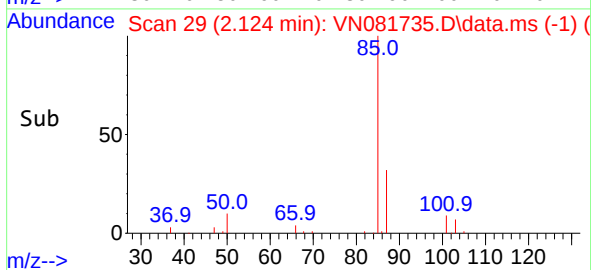
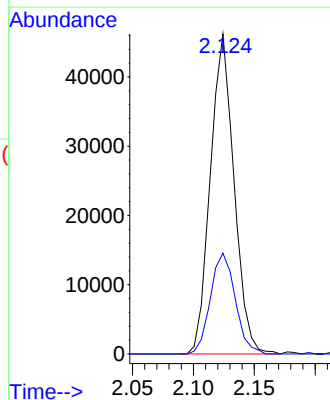
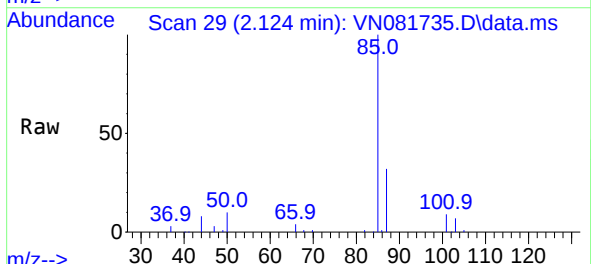
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VSTDIC020

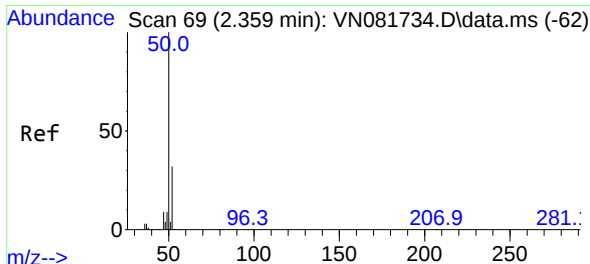
Tgt Ion:168 Resp: 264434
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.639 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 85 Resp: 62419
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

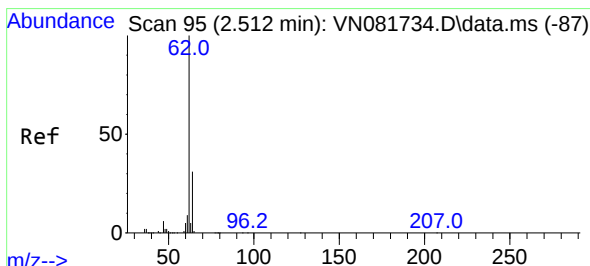
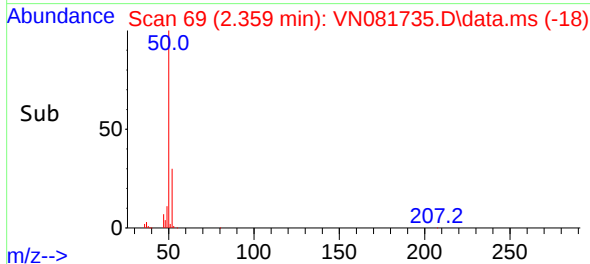
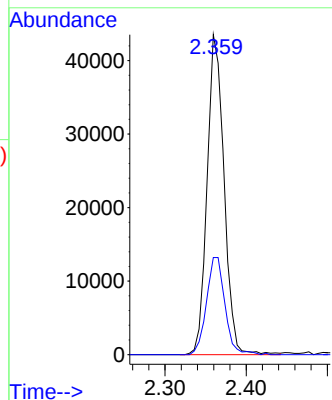
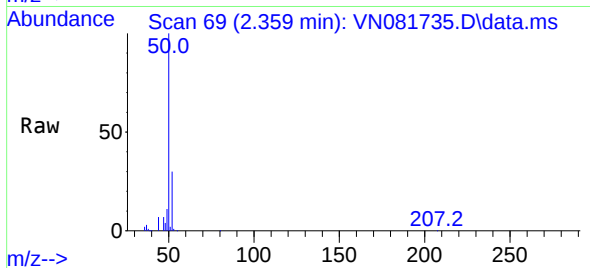




#3
Chloromethane
Concen: 20.620 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081735.D
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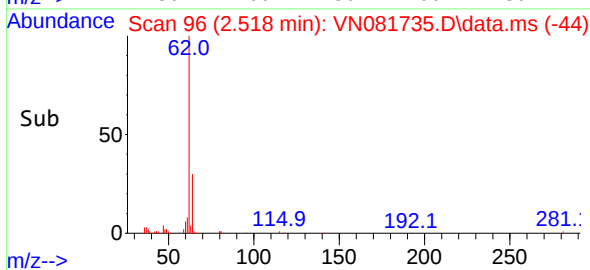
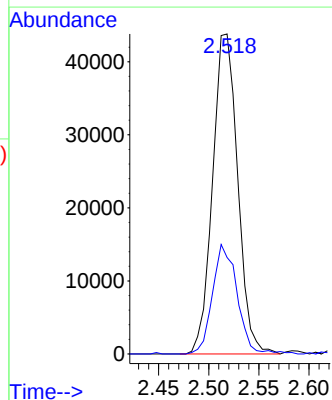
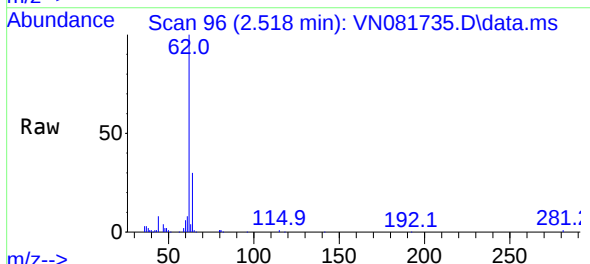
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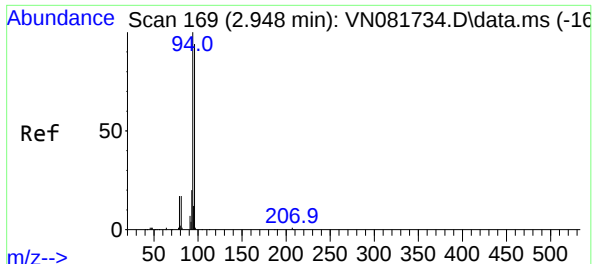
Tgt Ion: 50 Resp: 63076
Ion Ratio Lower Upper
50 100
52 30.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.621 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 62 Resp: 76319
Ion Ratio Lower Upper
62 100
64 30.1 24.6 37.0

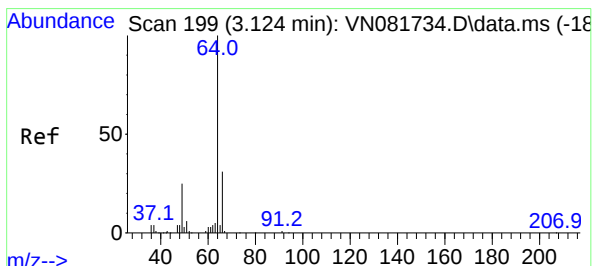
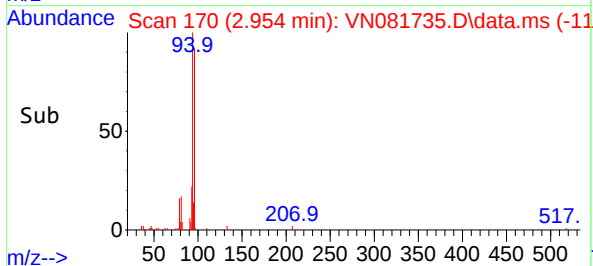
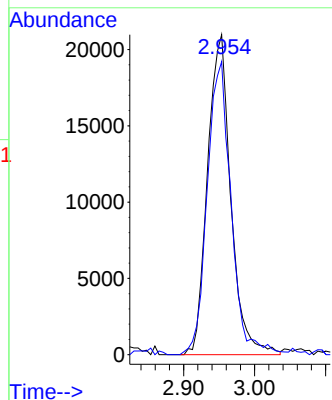
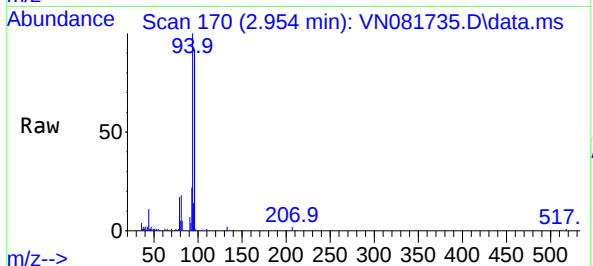




#5
Bromomethane
Concen: 19.294 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

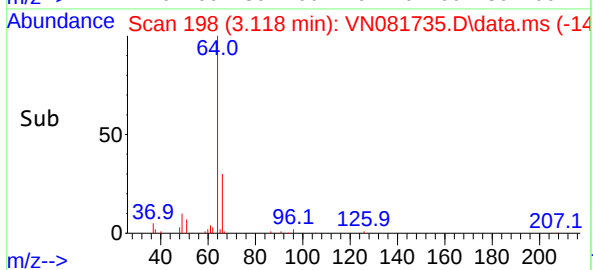
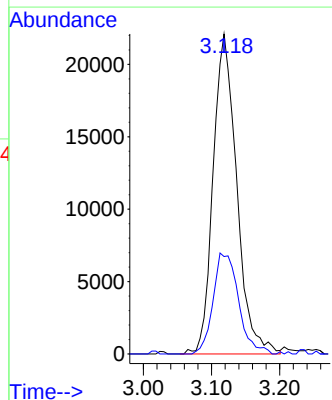
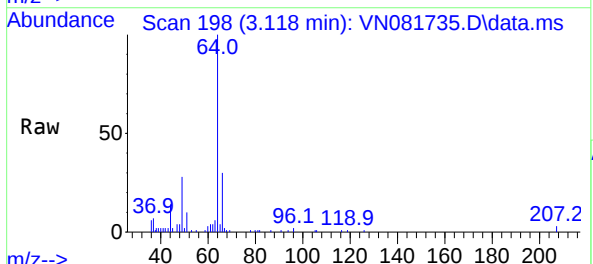
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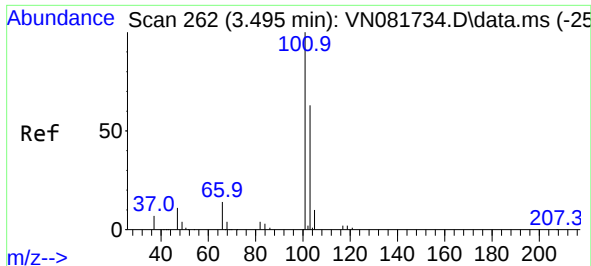
Tgt Ion: 94 Resp: 47779
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2



#6
Chloroethane
Concen: 20.470 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 64 Resp: 53390
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1

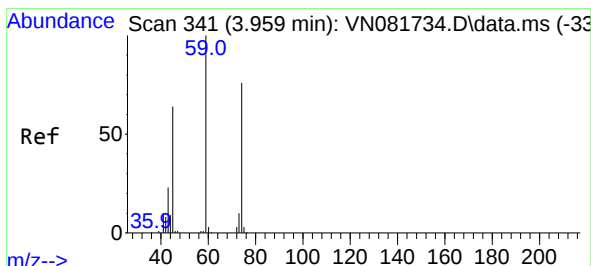
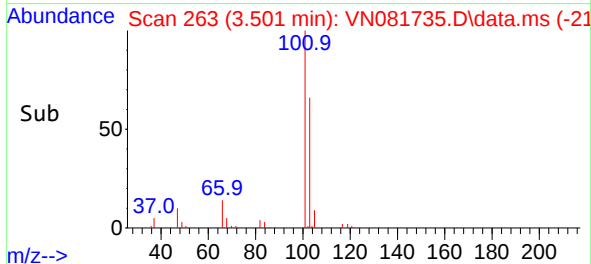
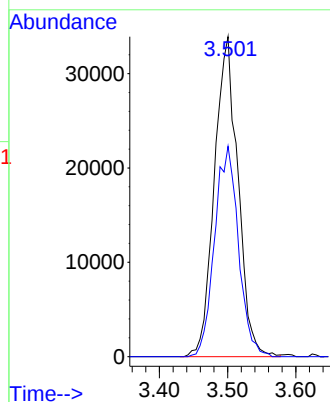
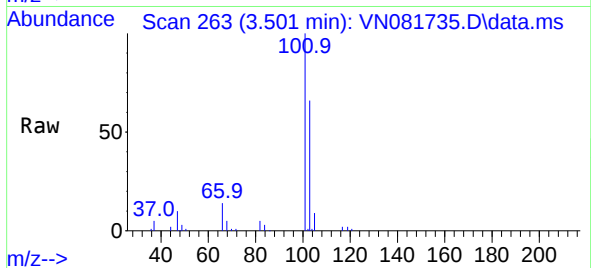




#7
Trichlorofluoromethane
Concen: 15.415 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

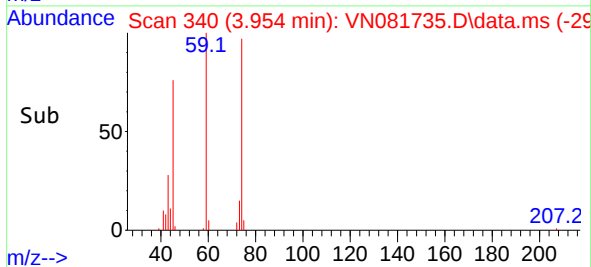
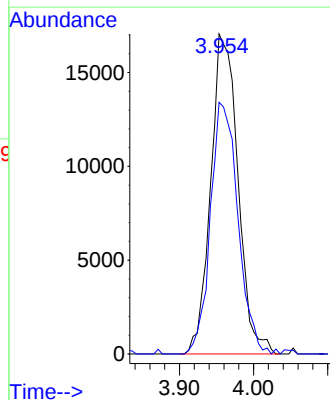
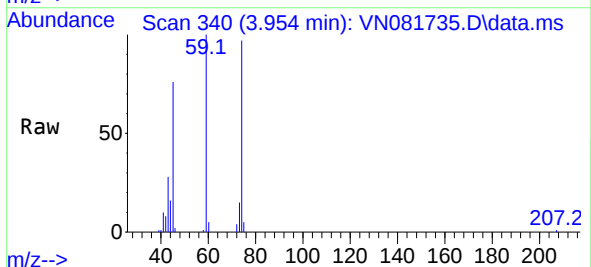
Instrument :
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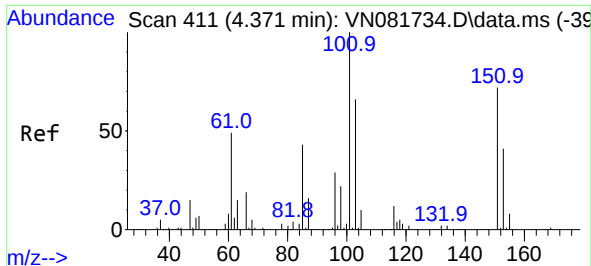
Tgt Ion:101 Resp: 81587
Ion Ratio Lower Upper
101 100
103 65.7 50.6 75.8



#8
Diethyl Ether
Concen: 23.444 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 43557
Ion Ratio Lower Upper
74 100
45 79.2 42.4 127.3

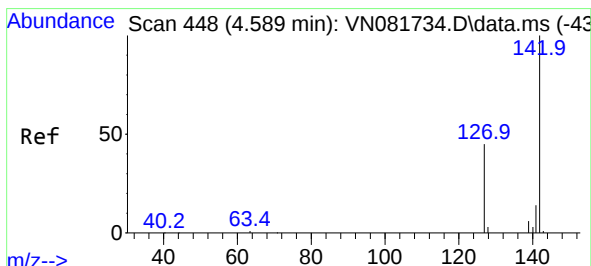
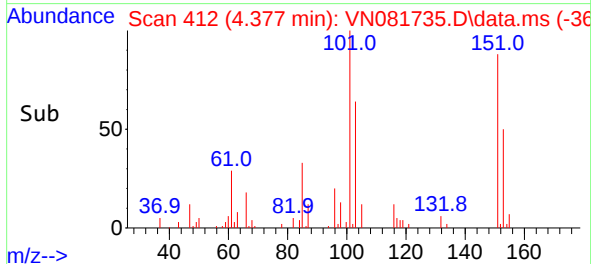
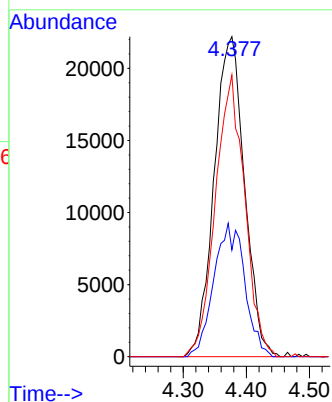
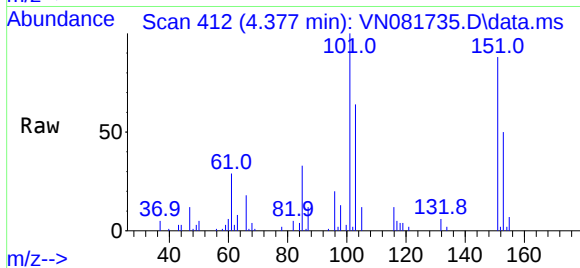




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.382 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

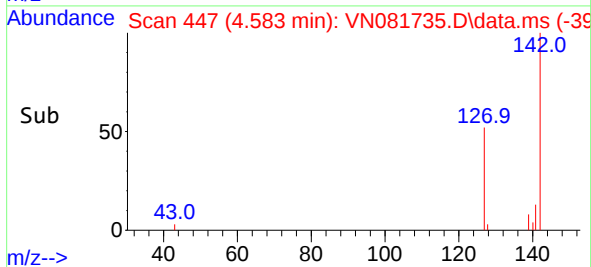
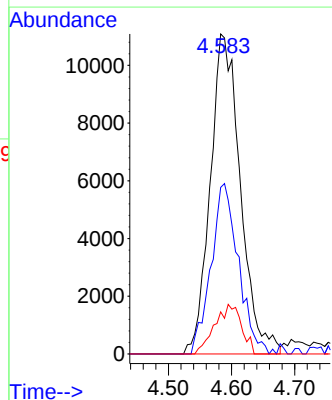
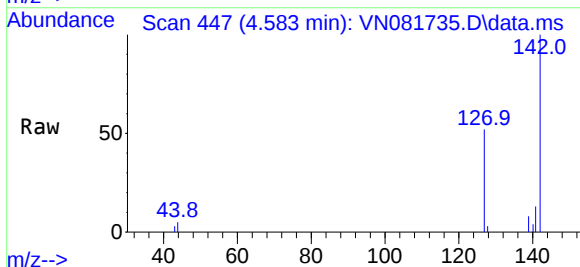
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

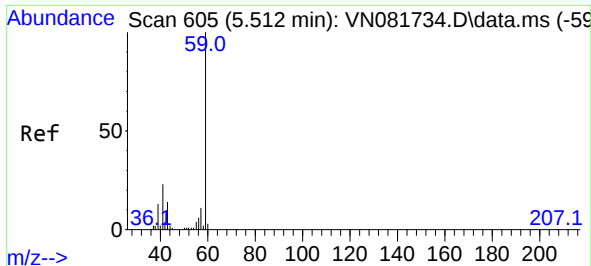
Tgt Ion:101 Resp: 74197
Ion Ratio Lower Upper
101 100
85 42.2 37.3 55.9
151 84.8 59.2 88.8



#10
Methyl Iodide
Concen: 20.656 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:142 Resp: 36752
Ion Ratio Lower Upper
142 100
127 52.1 35.8 53.6
141 13.2 11.4 17.2

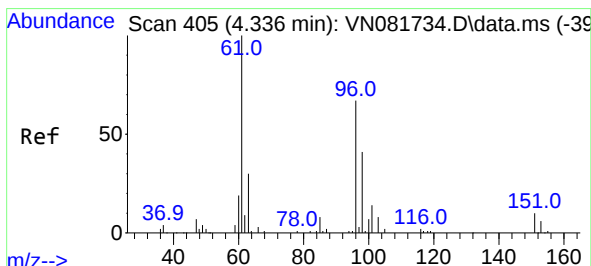
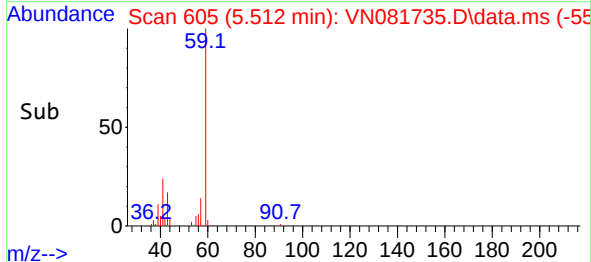
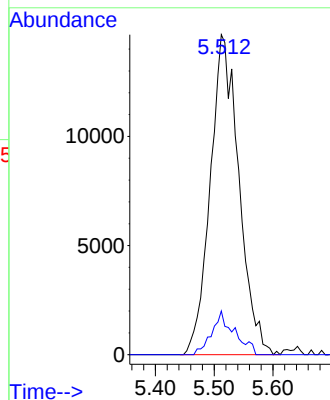
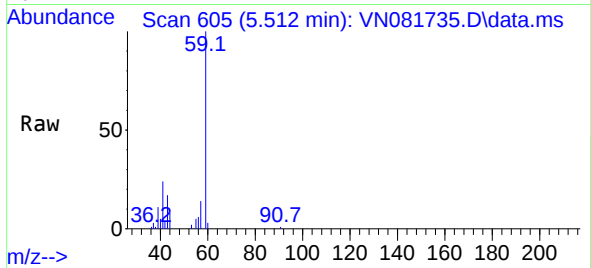




#11
Tert butyl alcohol
Concen: 97.653 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

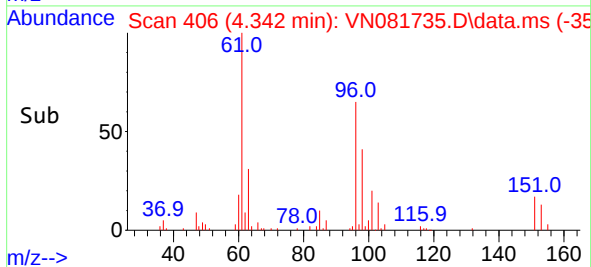
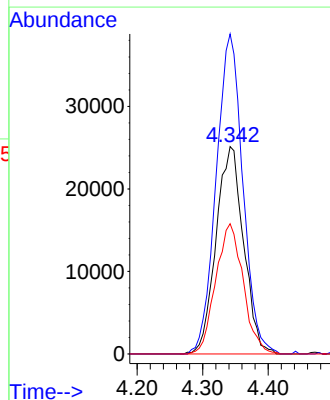
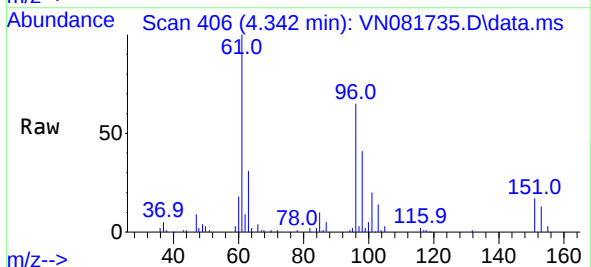
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

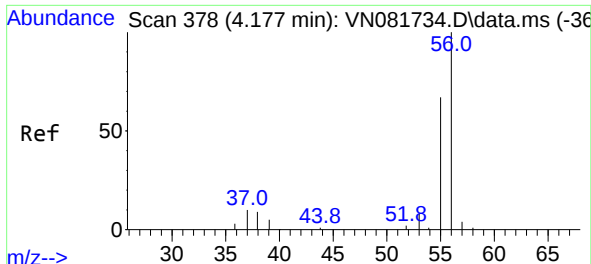
Tgt Ion: 59 Resp: 49567
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 23.294 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 96 Resp: 73186
Ion Ratio Lower Upper
96 100
61 154.3 119.7 179.5
98 62.8 49.6 74.4





#13

Acrolein

Concen: 115.150 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

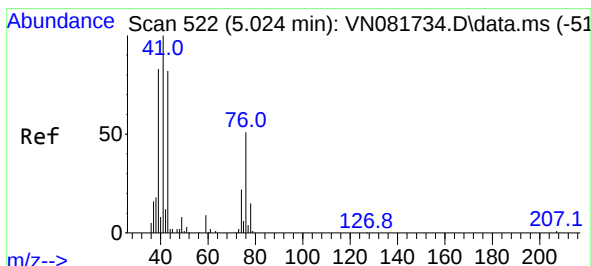
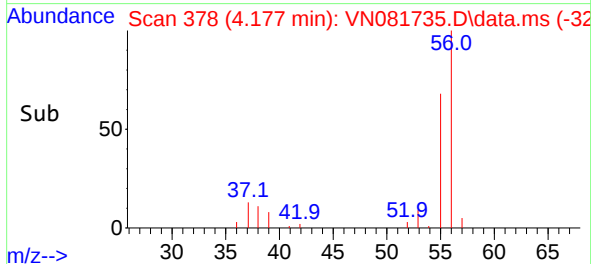
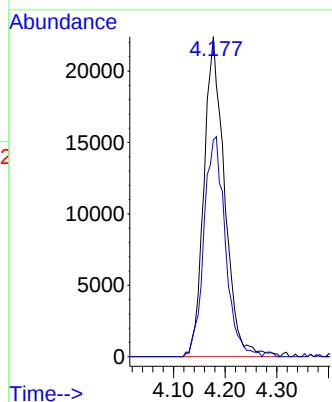
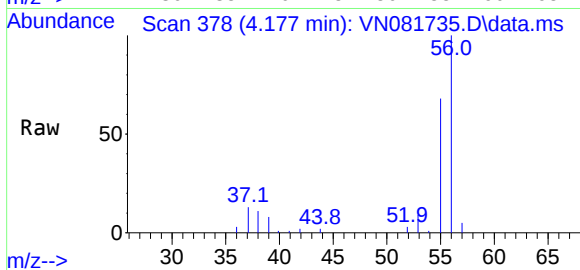
VSTDICC020

Tgt Ion: 56 Resp: 62134

Ion Ratio Lower Upper

56 100

55 71.3 55.8 83.8



#14

Allyl chloride

Concen: 20.634 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

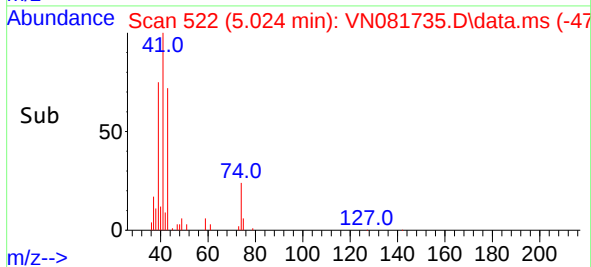
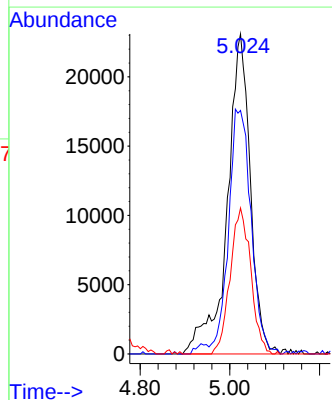
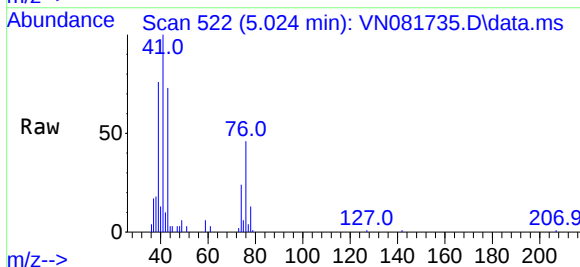
Tgt Ion: 41 Resp: 82776

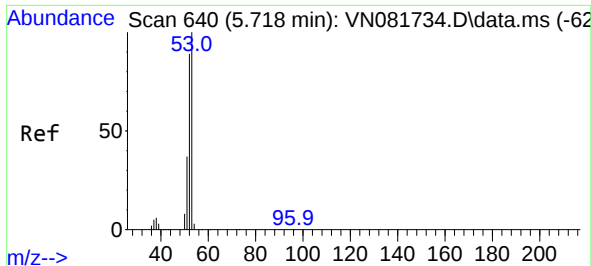
Ion Ratio Lower Upper

41 100

39 74.4 65.4 98.0

76 40.6 37.3 55.9

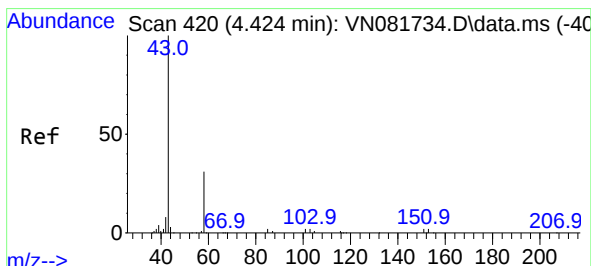
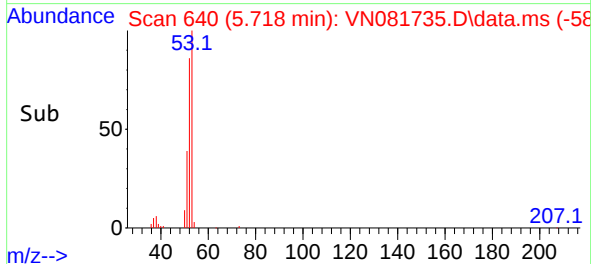
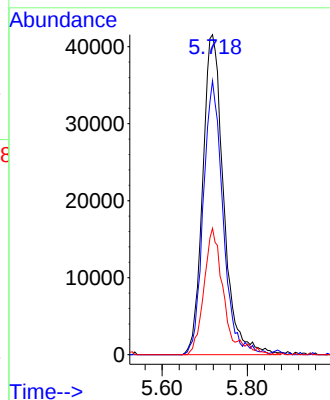
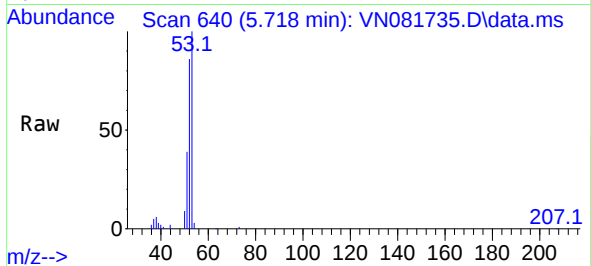




#15
Acrylonitrile
Concen: 101.156 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

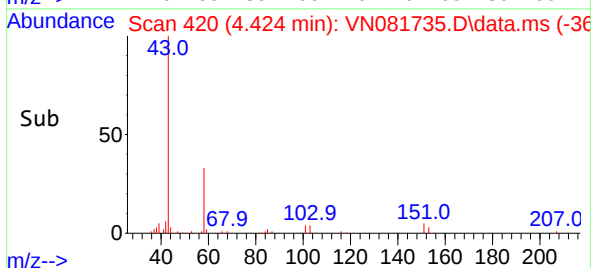
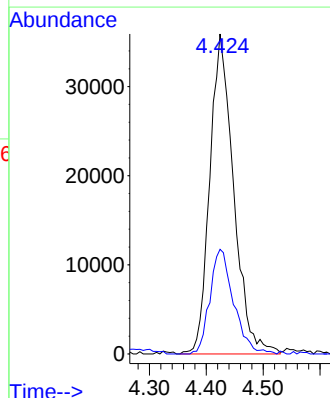
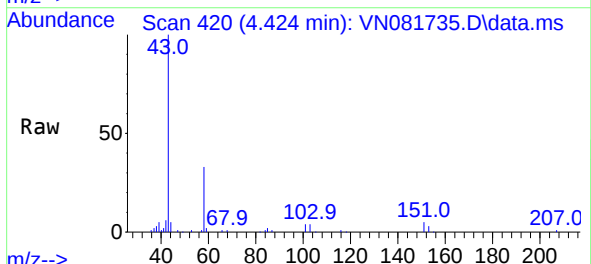
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

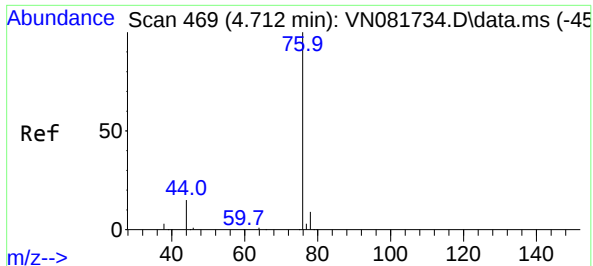
Tgt Ion: 53 Resp: 141698
Ion Ratio Lower Upper
53 100
52 78.7 66.1 99.1
51 37.3 29.4 44.2



#16
Acetone
Concen: 100.959 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 43 Resp: 104558
Ion Ratio Lower Upper
43 100
58 32.7 25.2 37.8

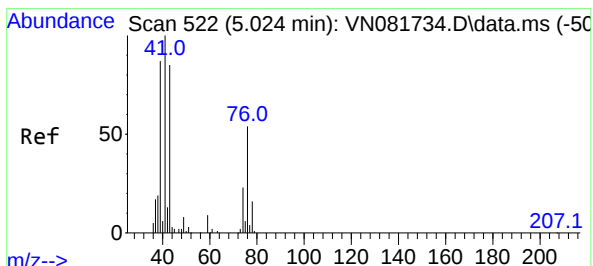
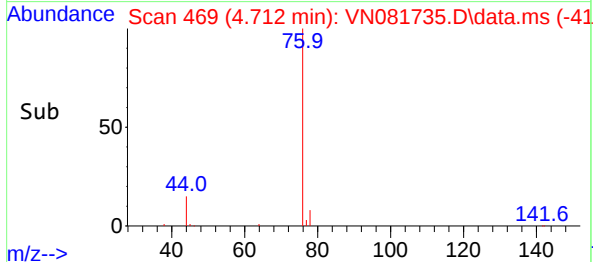
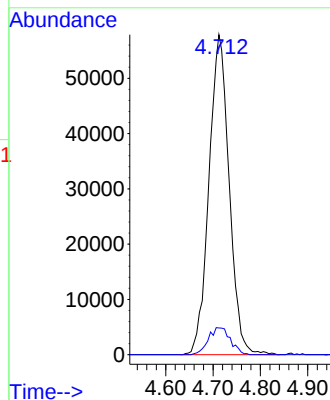
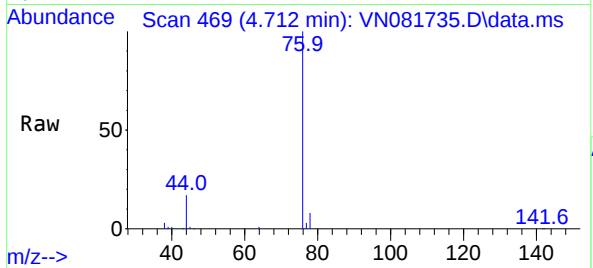




#17
Carbon Disulfide
Concen: 18.771 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

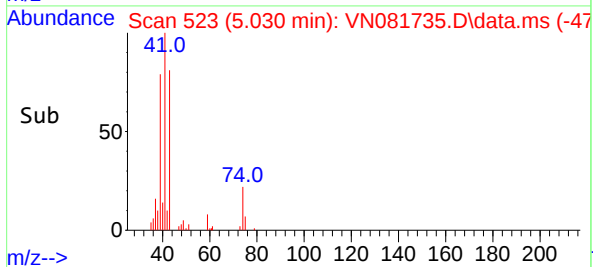
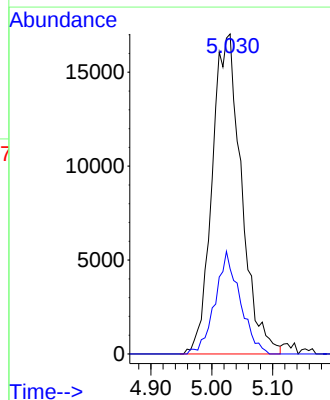
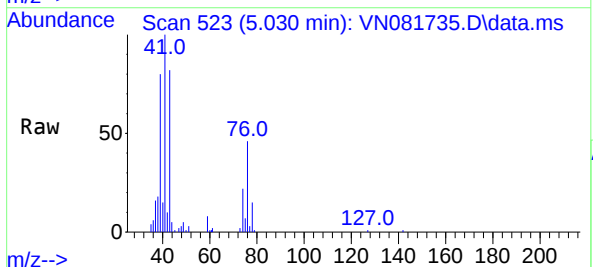
Instrument :
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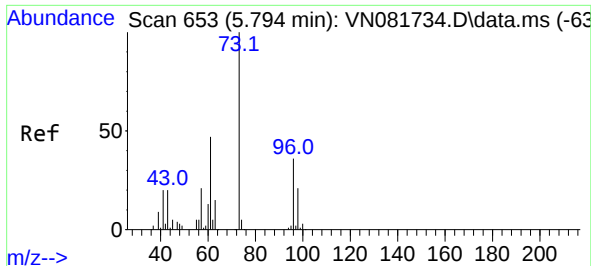
Tgt Ion: 76 Resp: 171411
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 19.622 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 43 Resp: 56840
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.2

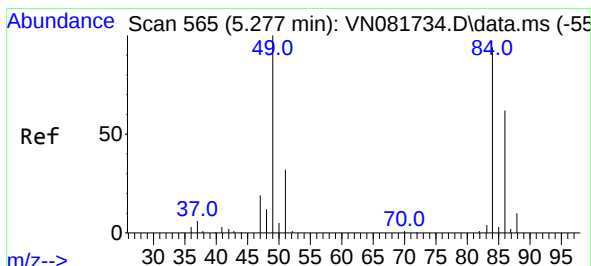
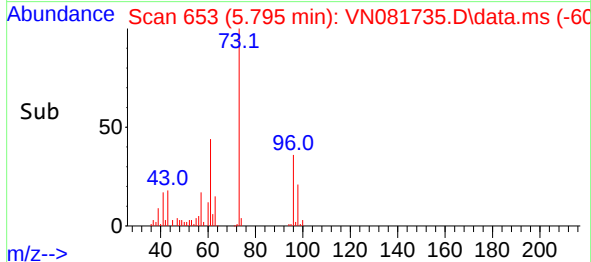
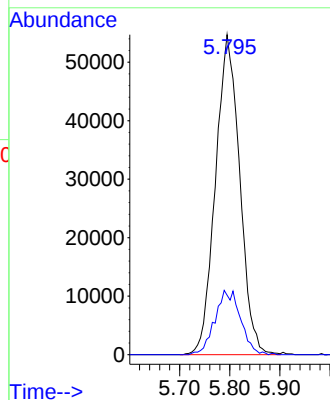
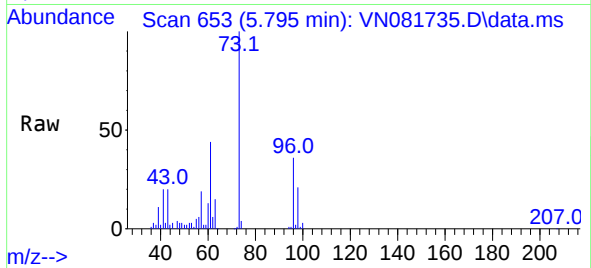




#19
Methyl tert-butyl Ether
Concen: 20.099 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

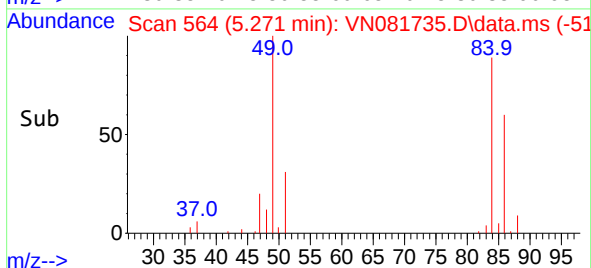
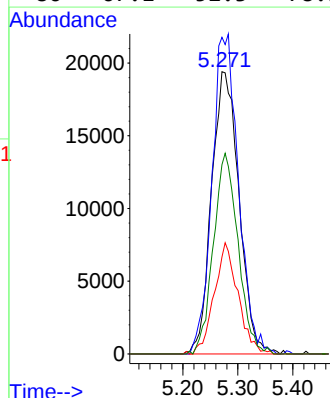
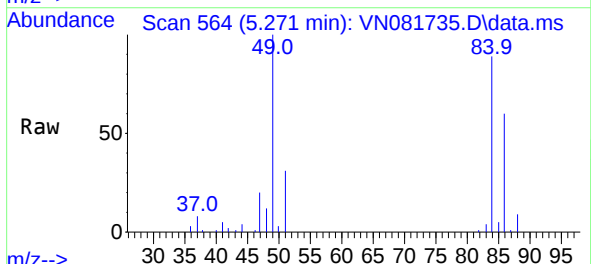
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

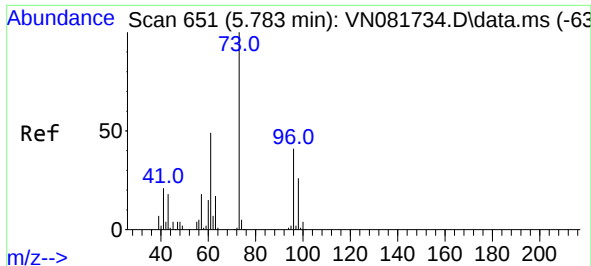
Tgt Ion: 73 Resp: 183788
Ion Ratio Lower Upper
73 100
57 18.6 16.5 24.7



#20
Methylene Chloride
Concen: 20.727 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 84 Resp: 67298
Ion Ratio Lower Upper
84 100
49 112.2 84.9 127.3
51 34.4 27.0 40.6
86 67.1 52.3 78.5

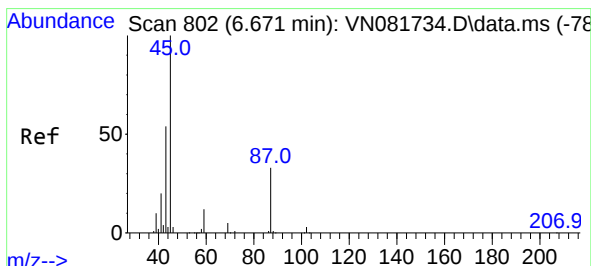
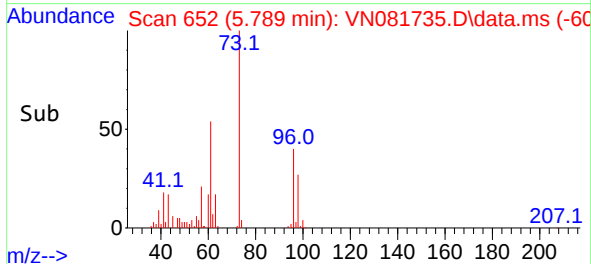
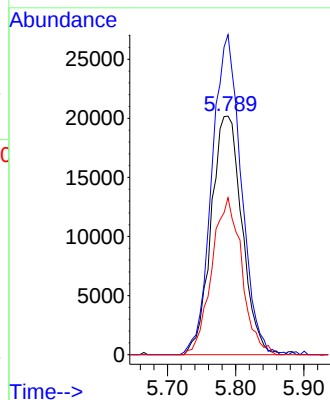
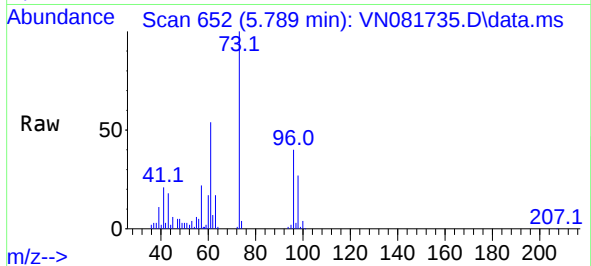




#21
trans-1,2-Dichloroethene
Concen: 20.086 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

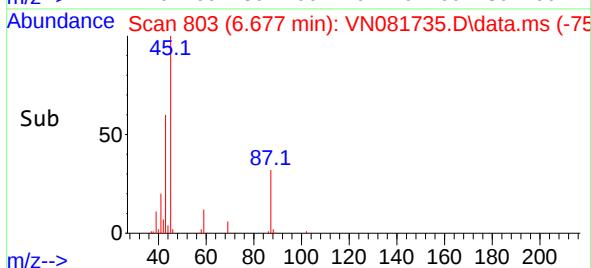
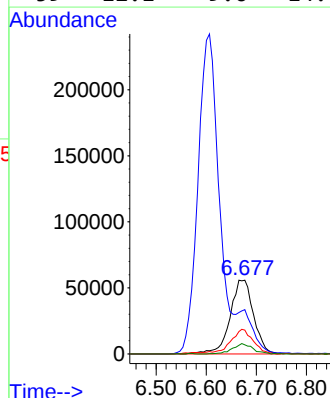
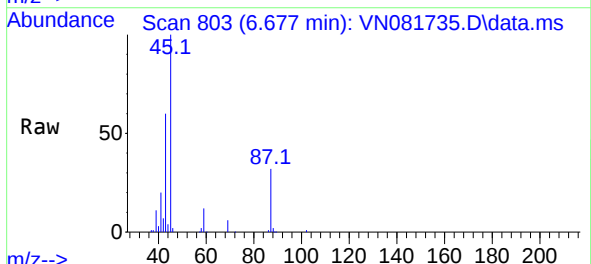
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

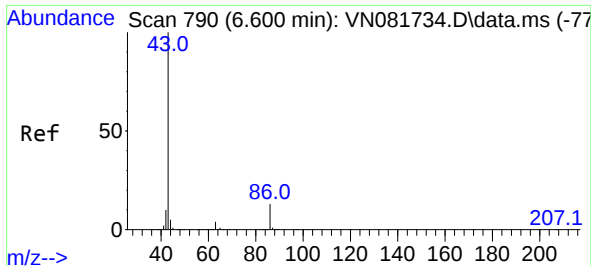
Tgt Ion: 96 Resp: 63382
Ion Ratio Lower Upper
96 100
61 134.1 96.5 144.7
98 65.8 51.3 76.9



#22
Diisopropyl ether
Concen: 20.956 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 45 Resp: 181833
Ion Ratio Lower Upper
45 100
43 58.3 44.1 66.1
87 32.1 27.0 40.6
59 12.1 9.6 14.4

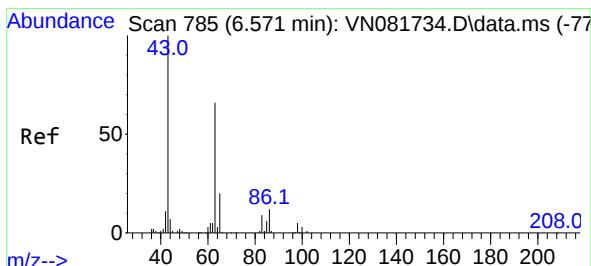
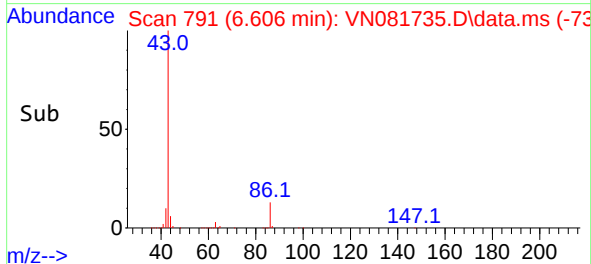
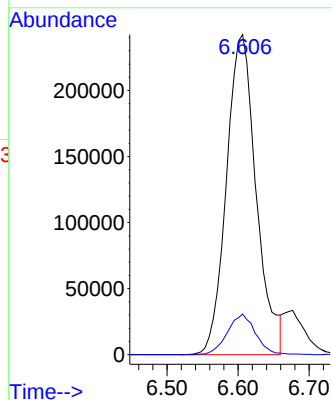
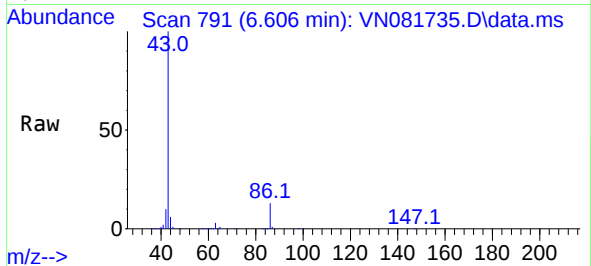




#23
 Vinyl Acetate
 Concen: 104.344 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081735.D
 Acq: 15 Apr 2024 12:59

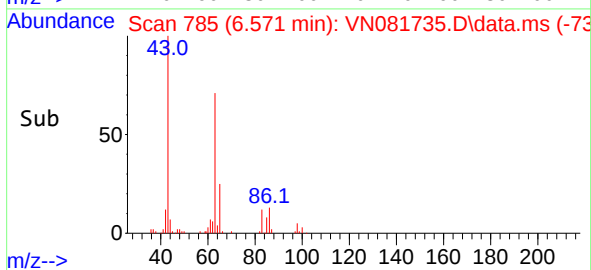
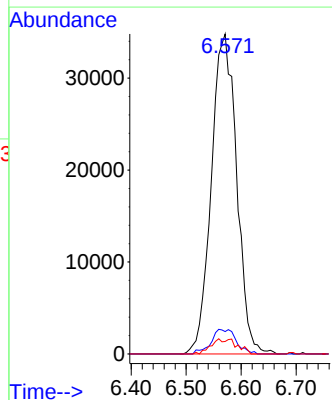
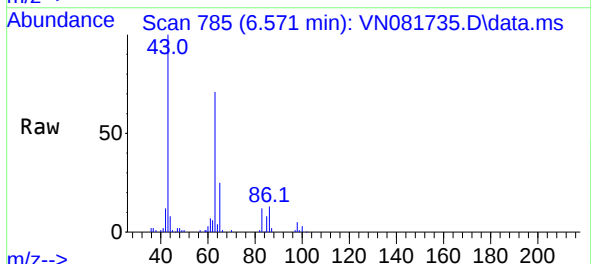
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

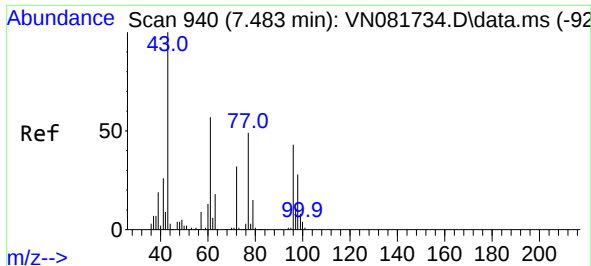
Tgt Ion: 43 Resp: 706717
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.507 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN081735.D
 Acq: 15 Apr 2024 12:59

Tgt Ion: 63 Resp: 111364
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 3.9 2.6 7.8

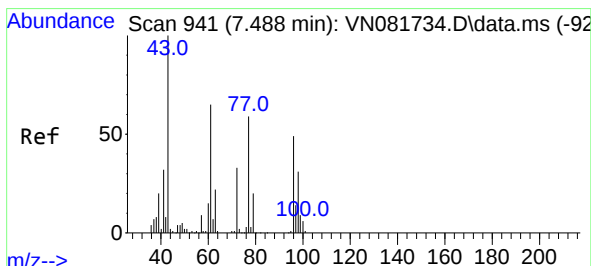
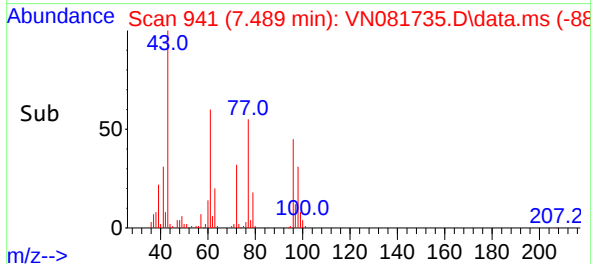
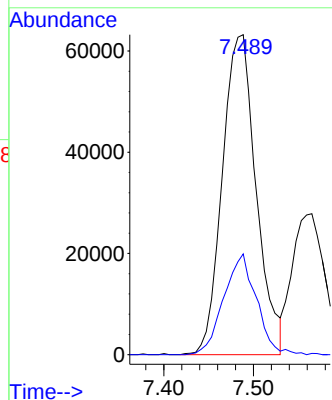
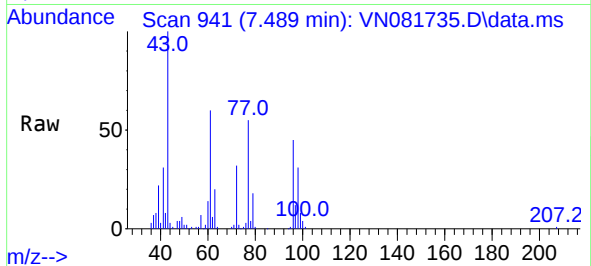




#25
2-Butanone
Concen: 96.980 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

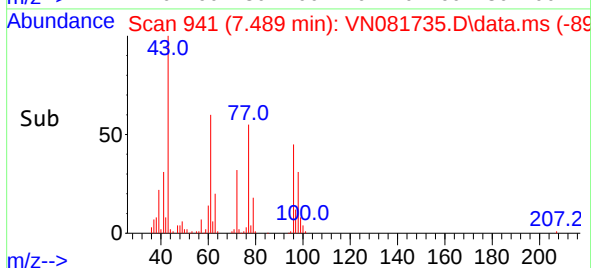
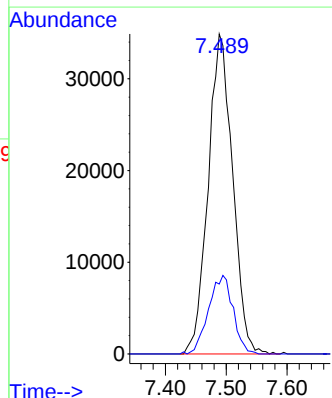
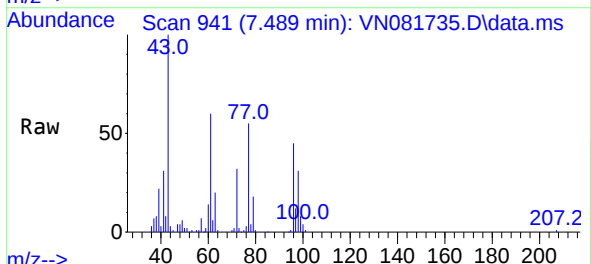
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

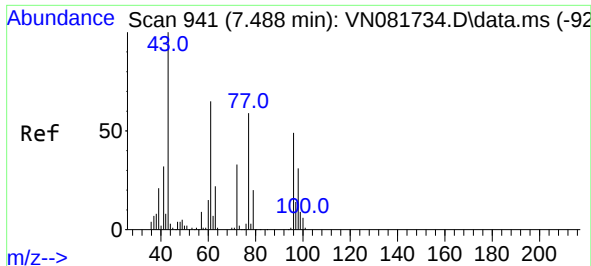
Tgt Ion: 43 Resp: 165575
Ion Ratio Lower Upper
43 100
72 31.5 25.3 37.9



#26
2,2-Dichloropropane
Concen: 19.564 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 77 Resp: 97359
Ion Ratio Lower Upper
77 100
97 24.6 11.3 33.9

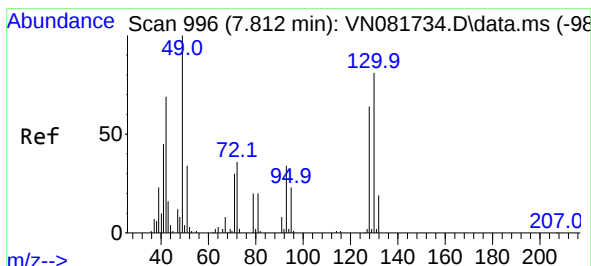
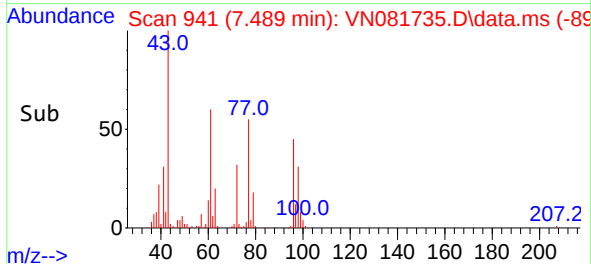
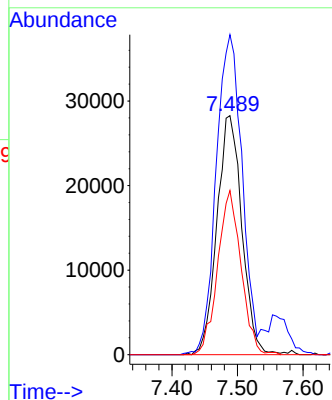
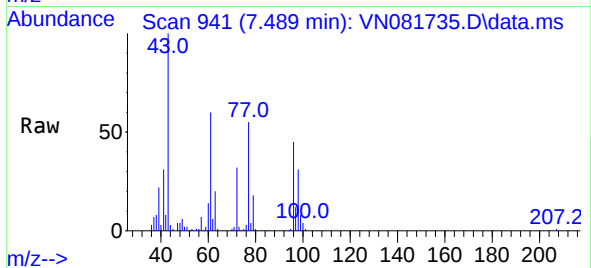




#27
cis-1,2-Dichloroethene
Concen: 19.324 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

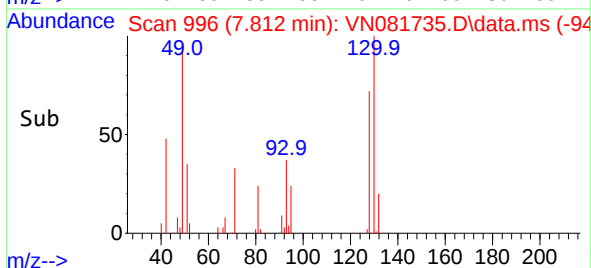
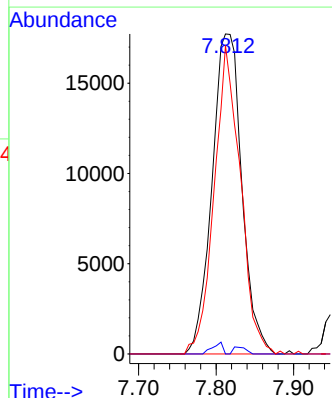
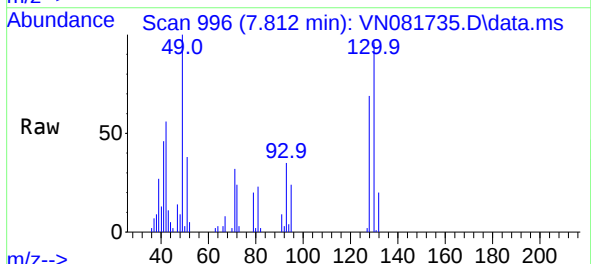
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

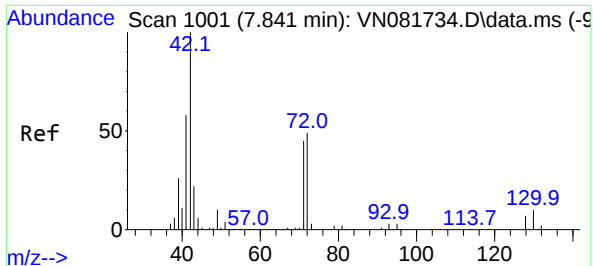
Tgt Ion: 96 Resp: 74593
Ion Ratio Lower Upper
96 100
61 141.4 0.0 268.0
98 64.4 0.0 126.8



#28
Bromochloromethane
Concen: 19.452 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 49 Resp: 47412
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 84.8 66.7 100.1

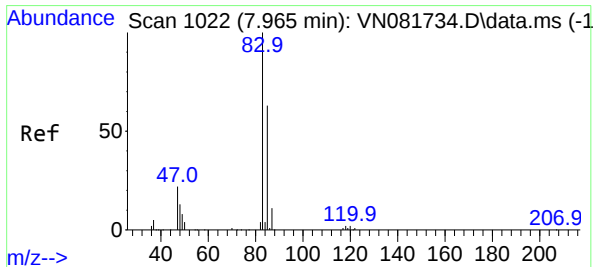
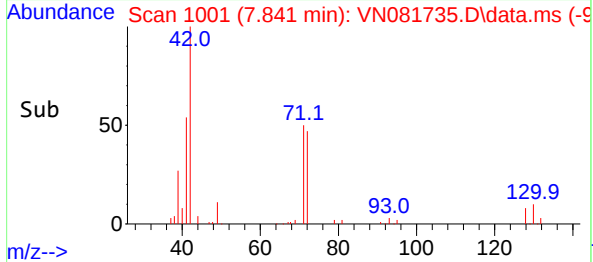
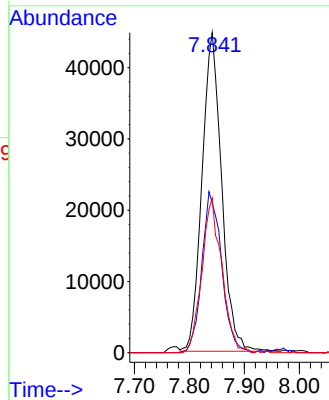
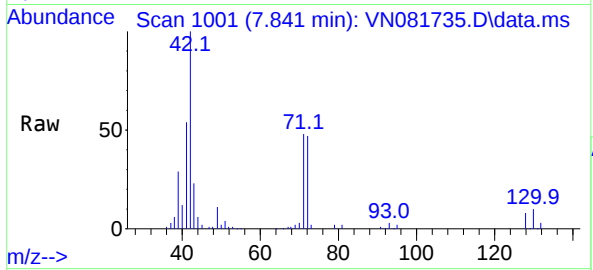




#29
Tetrahydrofuran
Concen: 100.285 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

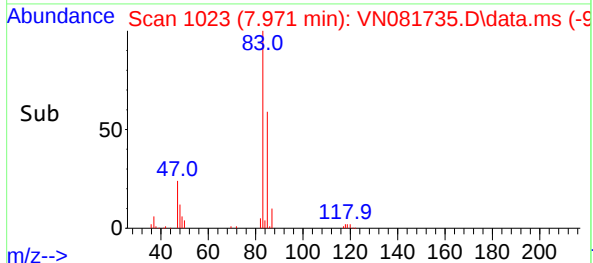
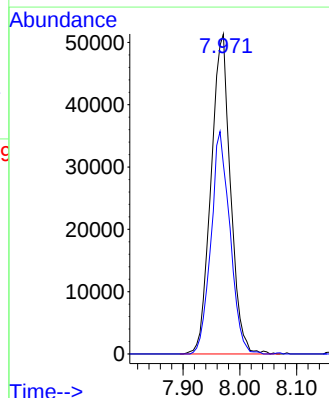
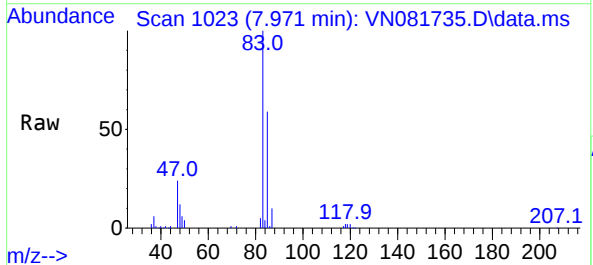
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

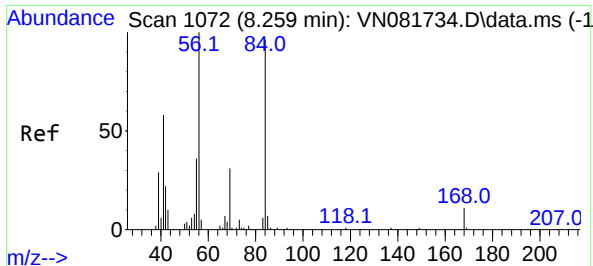
Tgt Ion: 42 Resp: 110772
Ion Ratio Lower Upper
42 100
72 51.1 39.3 58.9
71 49.3 37.4 56.0



#30
Chloroform
Concen: 18.871 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 83 Resp: 122165
Ion Ratio Lower Upper
83 100
85 59.2 50.7 76.1





#31

Cyclohexane

Concen: 19.333 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

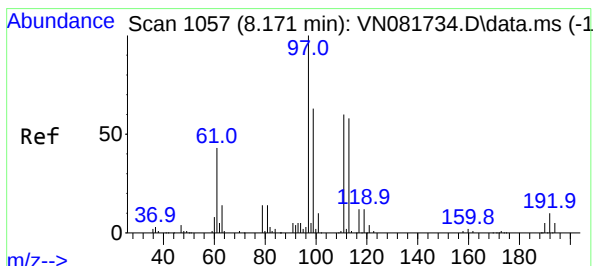
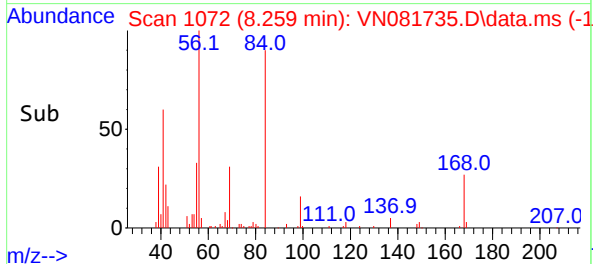
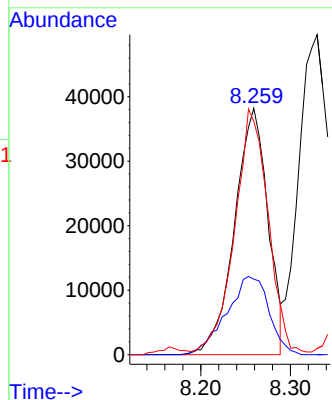
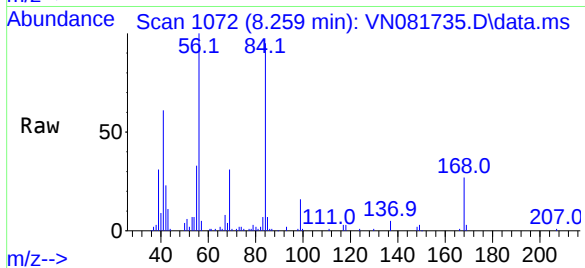
Tgt Ion: 56 Resp: 98686

Ion Ratio Lower Upper

56 100

69 30.2 24.4 36.6

84 93.0 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 20.111 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

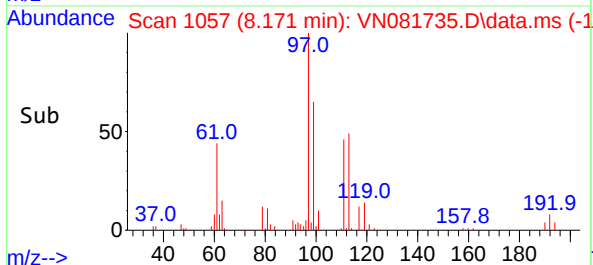
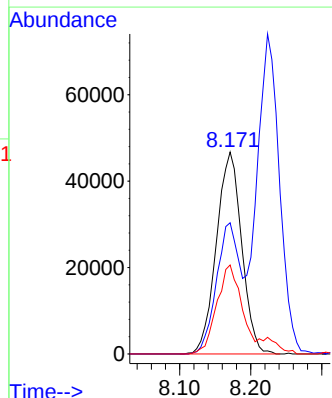
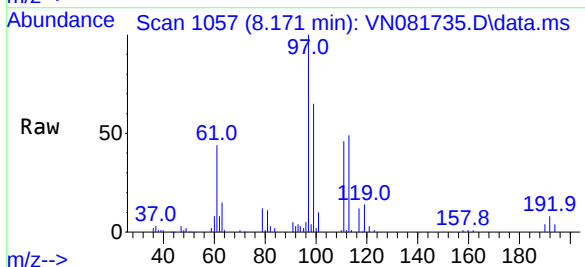
Tgt Ion: 97 Resp: 115446

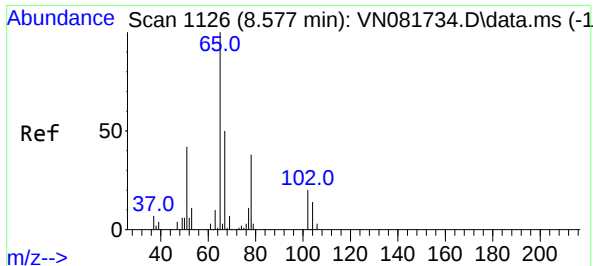
Ion Ratio Lower Upper

97 100

99 59.1 50.3 75.5

61 45.2 36.6 55.0

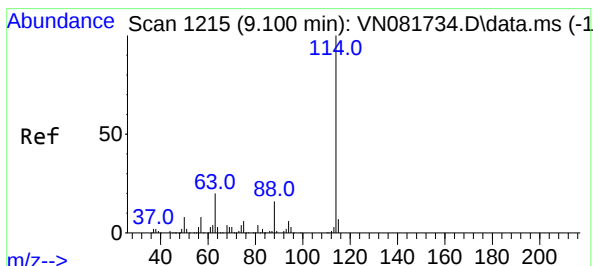
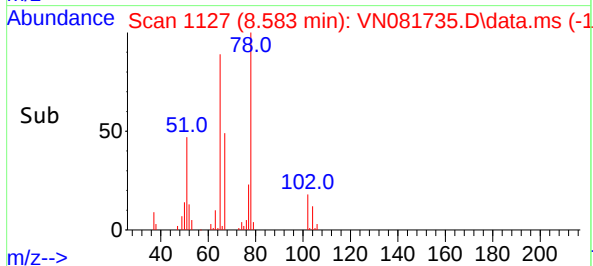
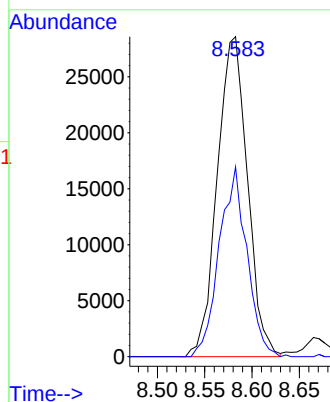
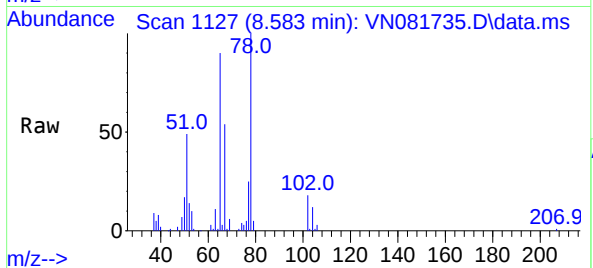




#33
1,2-Dichloroethane-d4
Concen: 17.079 ug/l
RT: 8.583 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

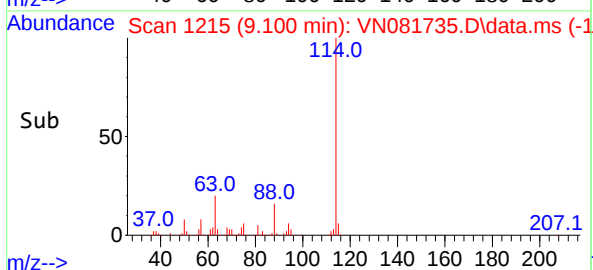
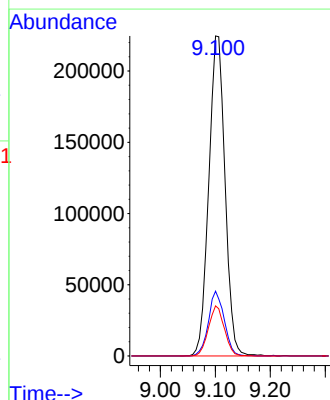
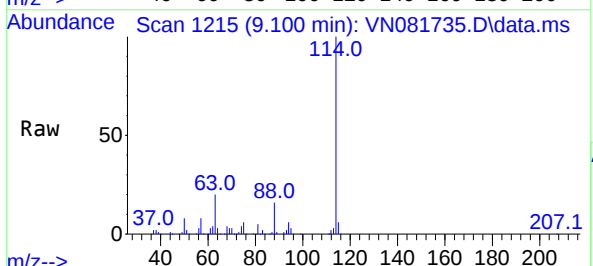
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

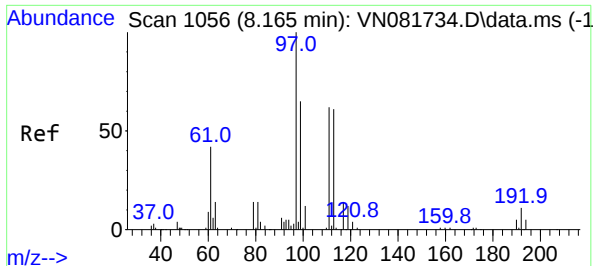
Tgt Ion: 65 Resp: 63552
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 114 Resp: 461275
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 15.7 0.0 31.4

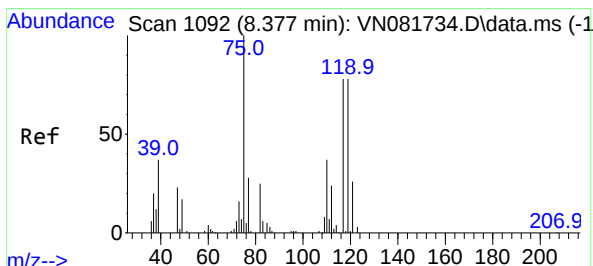
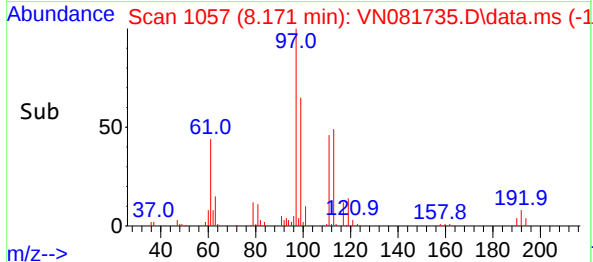
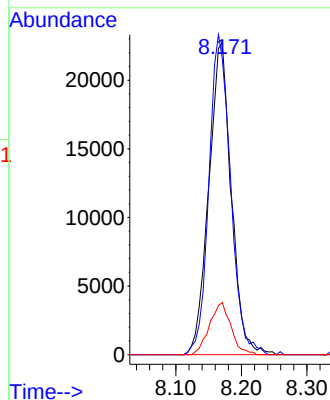
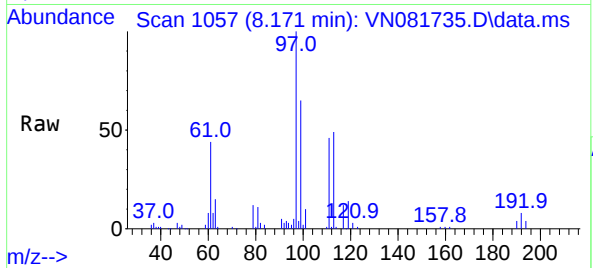




#35
Dibromofluoromethane
Concen: 17.744 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

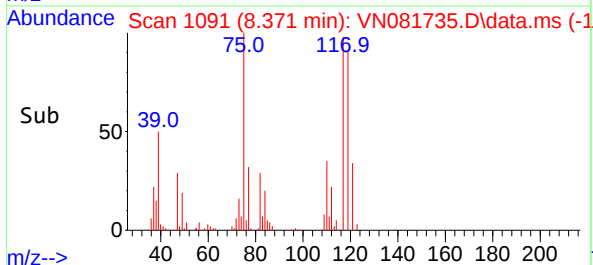
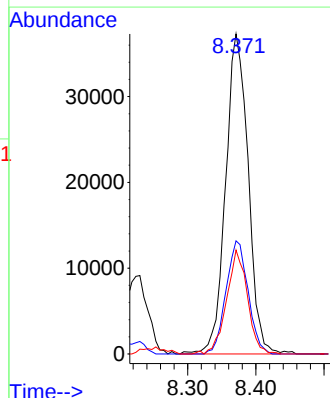
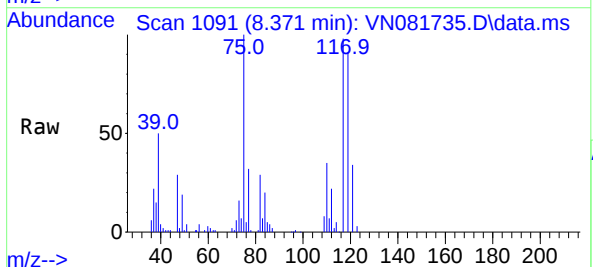
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

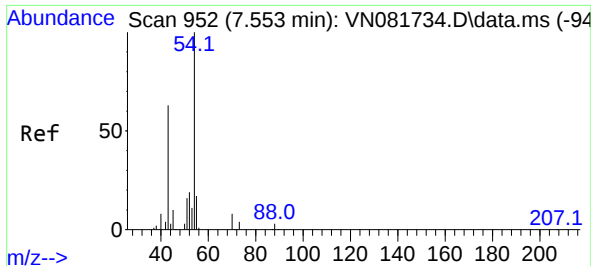
Tgt Ion:113 Resp: 54049
Ion Ratio Lower Upper
113 100
111 98.9 83.4 125.2
192 16.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 20.221 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 75 Resp: 85815
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.5
77 30.0 25.0 37.4

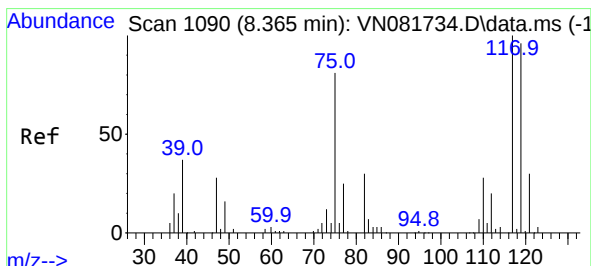
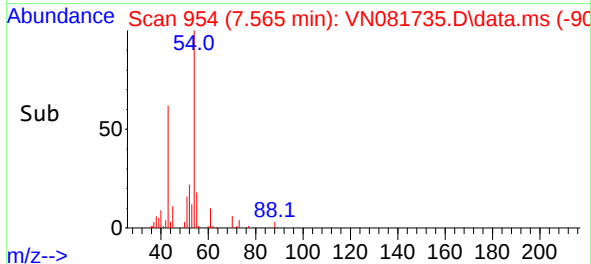
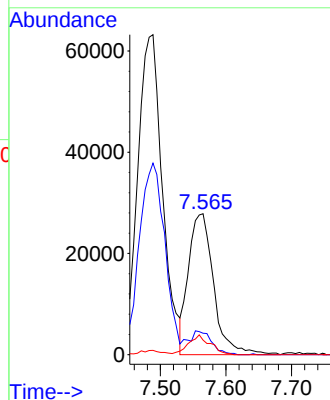
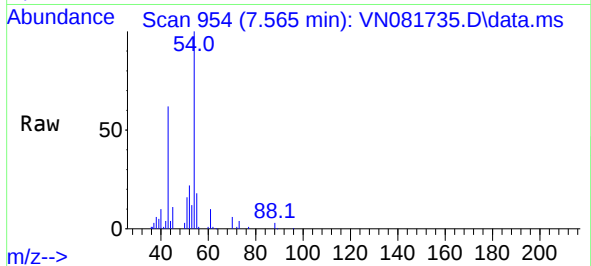




#37
Ethyl Acetate
Concen: 21.295 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

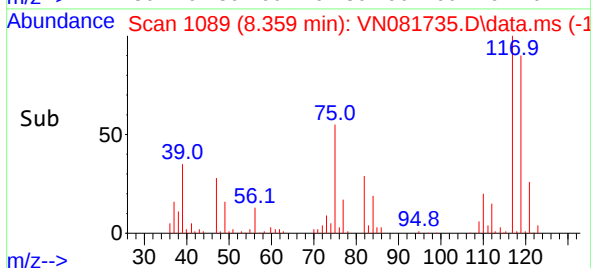
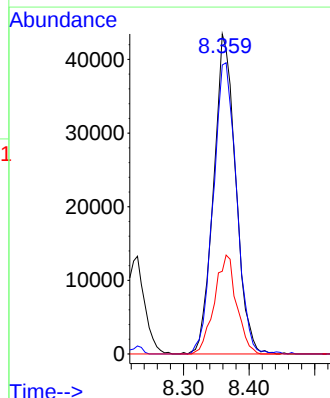
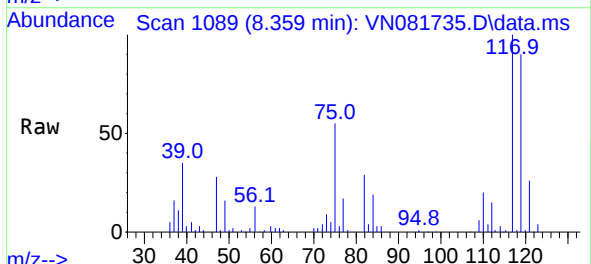
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

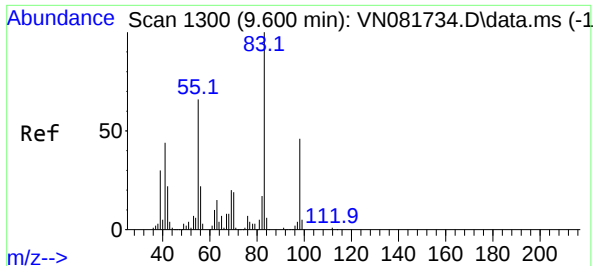
Tgt Ion: 43 Resp: 74262
Ion Ratio Lower Upper
43 100
61 13.1 11.3 16.9
70 12.0 8.7 13.1



#38
Carbon Tetrachloride
Concen: 20.538 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 117 Resp: 101405
Ion Ratio Lower Upper
117 100
119 90.3 76.5 114.7
121 25.8 23.9 35.9





#39

Methylcyclohexane

Concen: 20.321 ug/l

RT: 9.600 min Scan# 111

Delta R.T. 0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

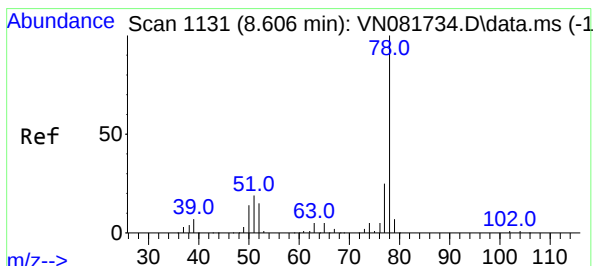
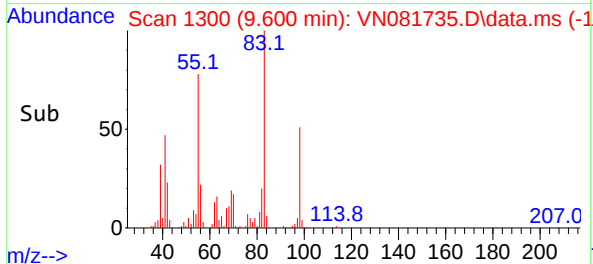
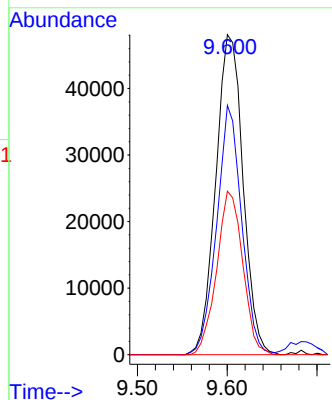
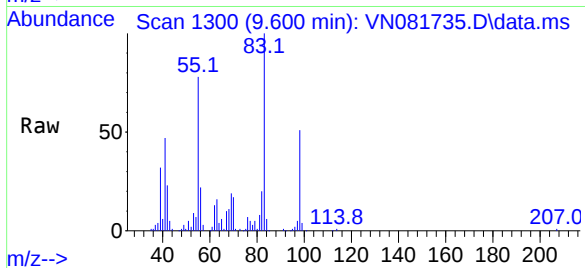
Tgt Ion: 83 Resp: 101596

Ion Ratio Lower Upper

83 100

55 77.9 53.0 79.6

98 51.1 37.1 55.7



#40

Benzene

Concen: 20.005 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081735.D

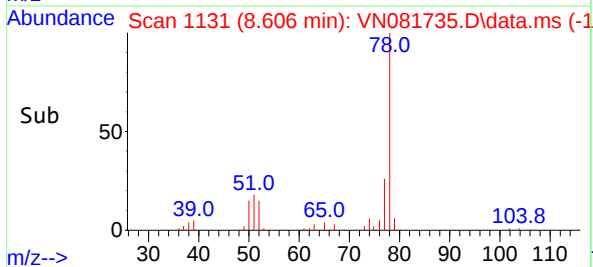
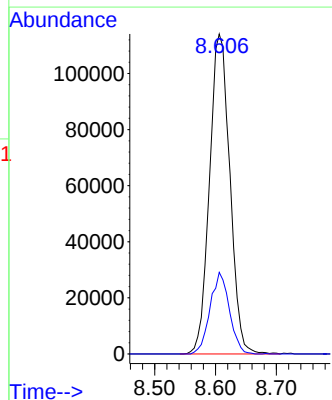
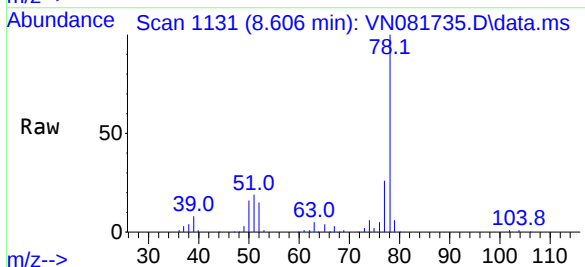
Acq: 15 Apr 2024 12:59

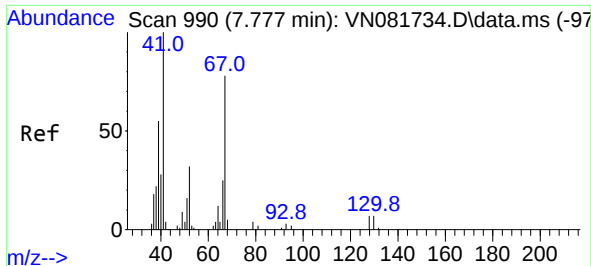
Tgt Ion: 78 Resp: 264466

Ion Ratio Lower Upper

78 100

77 25.5 20.0 30.0



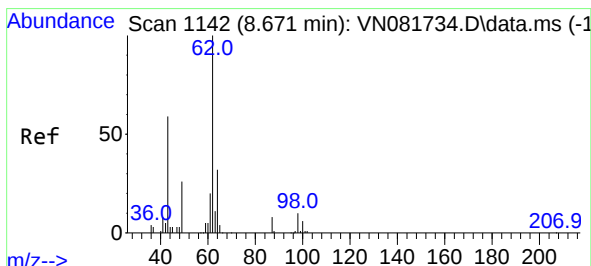
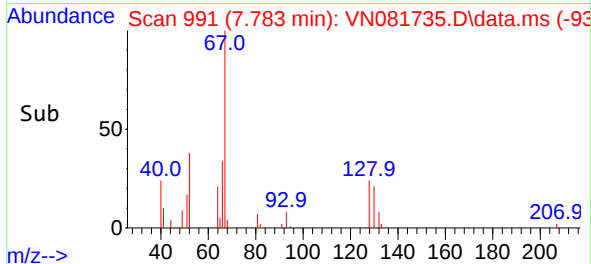
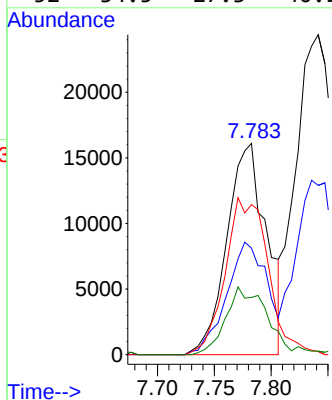
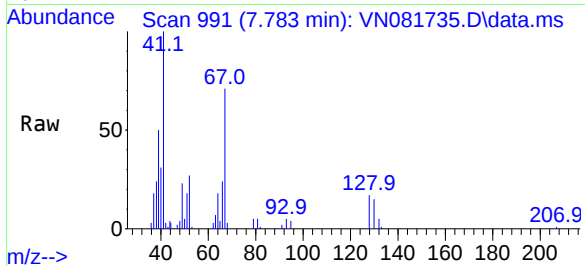


#41
Methacrylonitrile
Concen: 20.534 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 38872

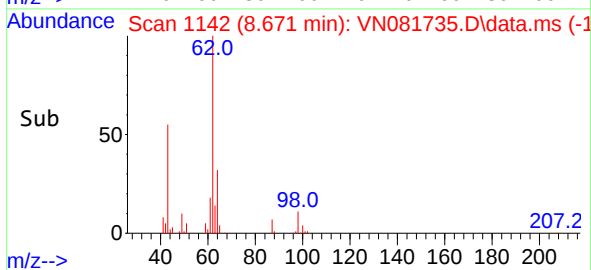
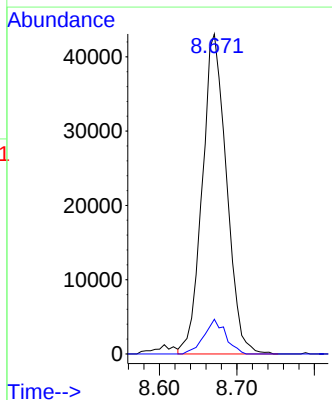
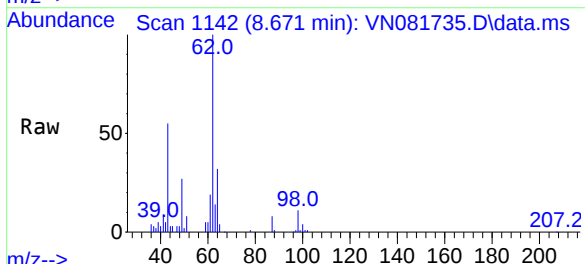
Ion	Ratio	Lower	Upper
41	100		
39	54.8	46.6	69.8
67	80.7	67.3	100.9
52	34.5	27.3	40.9

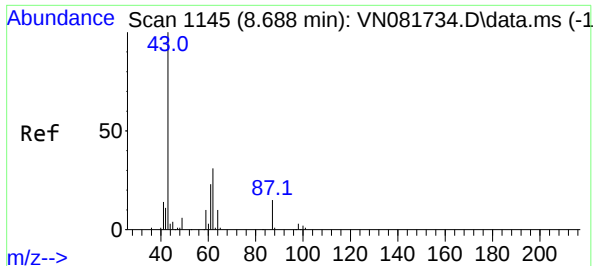


#42
1,2-Dichloroethane
Concen: 20.279 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 62 Resp: 93454

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

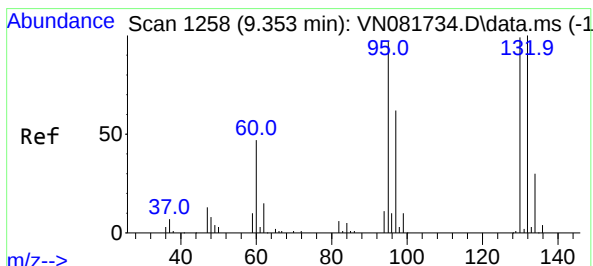
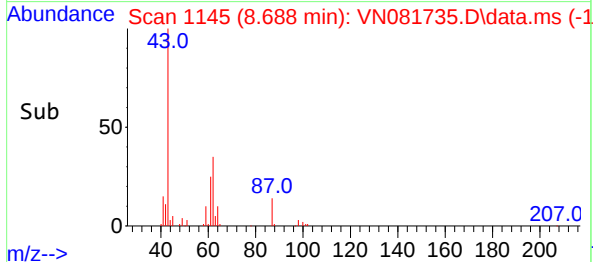
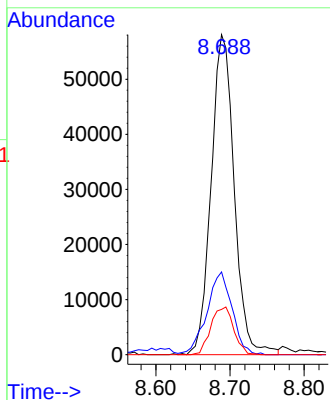
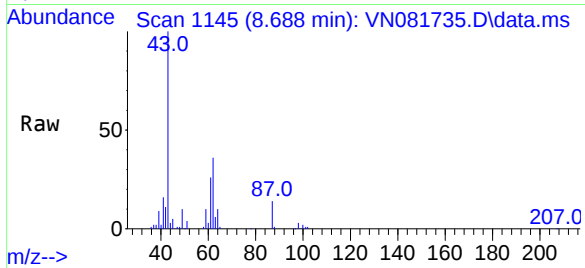




#43
Isopropyl Acetate
Concen: 19.335 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

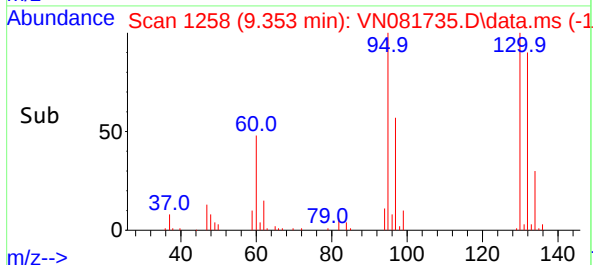
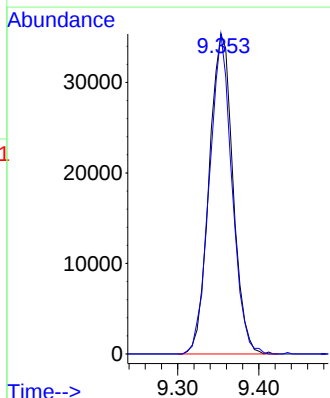
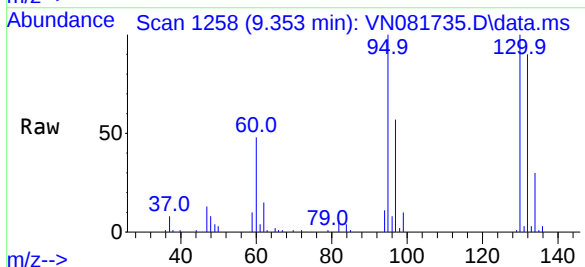
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

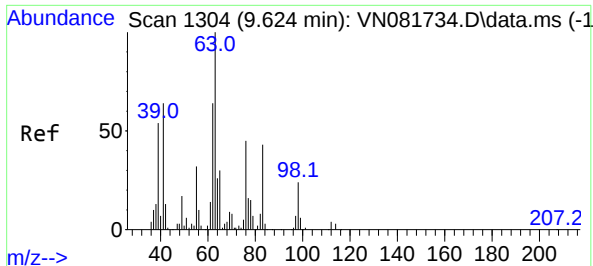
Tgt Ion: 43 Resp: 125793
Ion Ratio Lower Upper
43 100
61 28.2 22.8 34.2
87 14.8 12.0 18.0



#44
Trichloroethene
Concen: 20.874 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:130 Resp: 71762
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.4

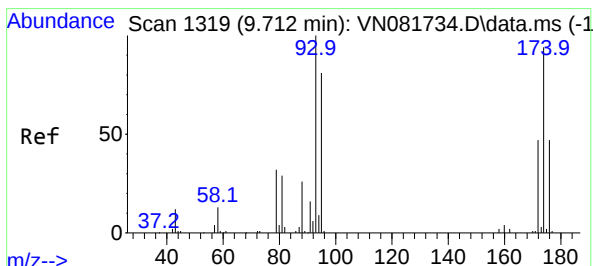
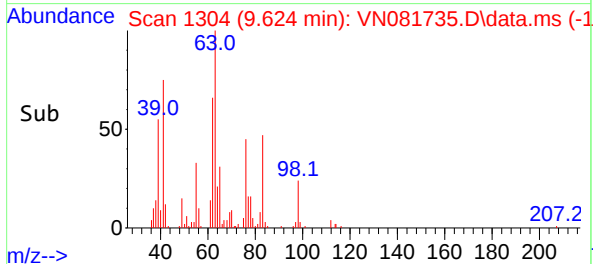
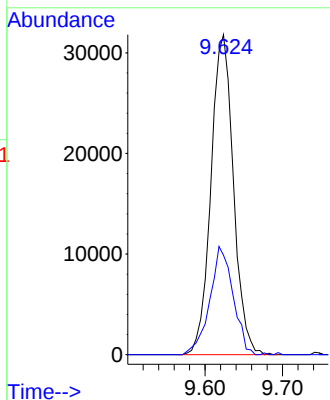
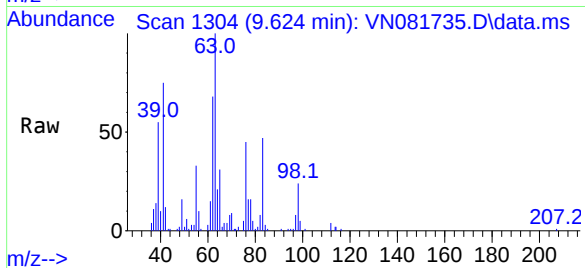




#45
1,2-Dichloropropane
Concen: 20.992 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

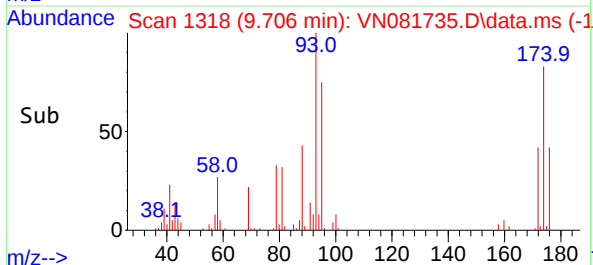
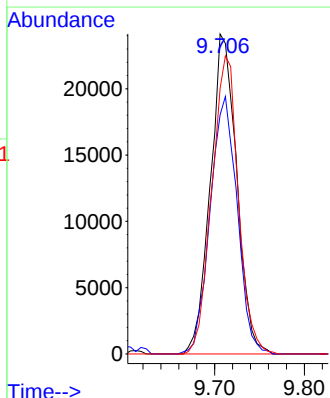
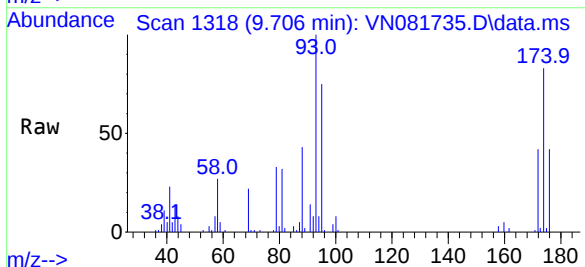
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

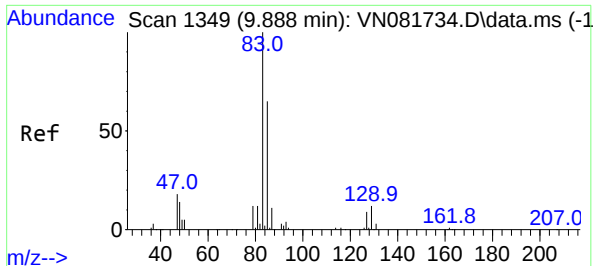
Tgt Ion: 63 Resp: 63982
Ion Ratio Lower Upper
63 100
65 31.1 24.1 36.1



#46
Dibromomethane
Concen: 19.326 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 93 Resp: 49162
Ion Ratio Lower Upper
93 100
95 82.5 64.8 97.2
174 93.7 73.4 110.0

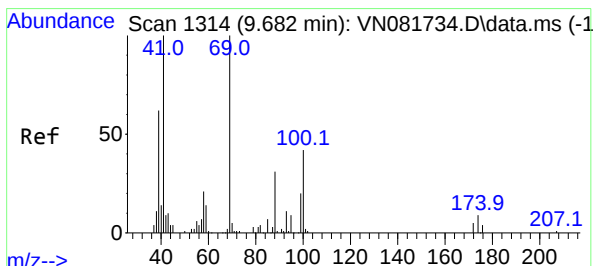
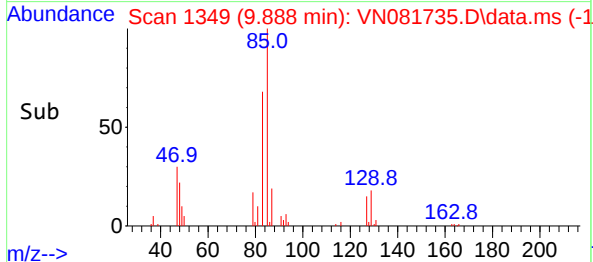
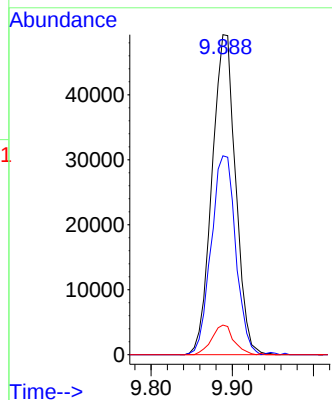
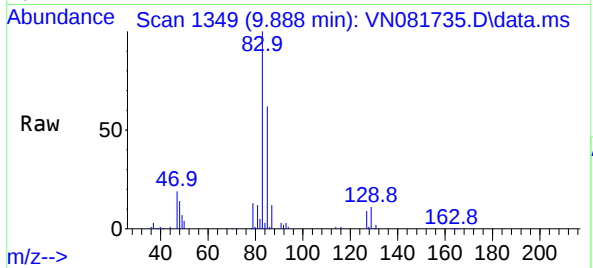




#47
Bromodichloromethane
Concen: 20.433 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

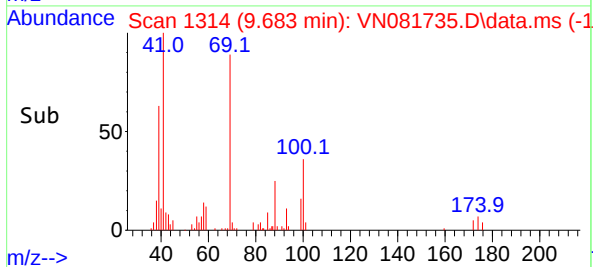
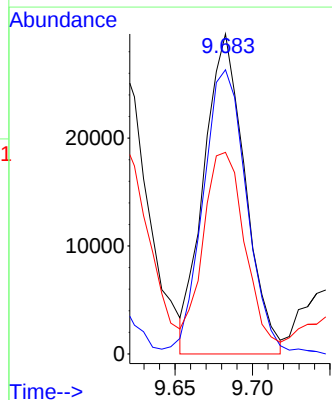
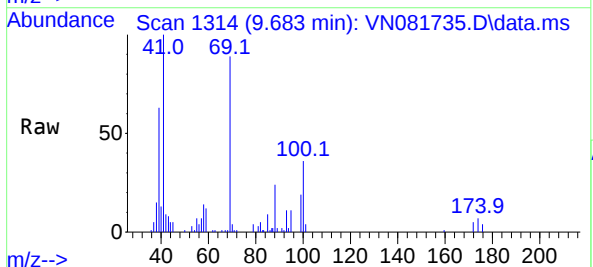
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

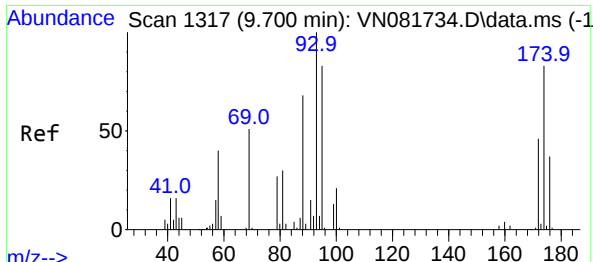
Tgt Ion: 83 Resp: 99295
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 9.2 7.5 11.3



#48
Methyl methacrylate
Concen: 20.646 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 41 Resp: 54747
Ion Ratio Lower Upper
41 100
69 94.7 77.9 116.9
39 65.3 50.9 76.3

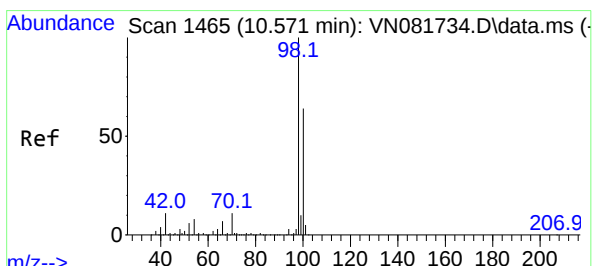
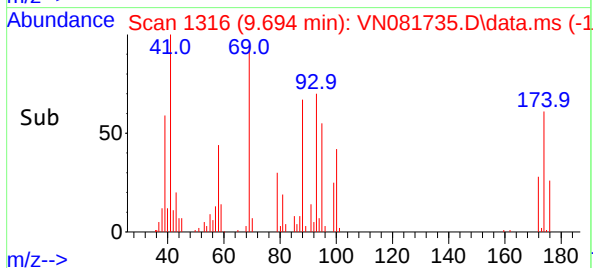
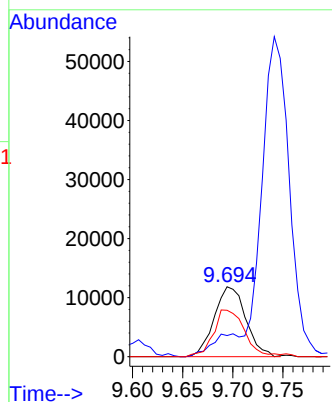
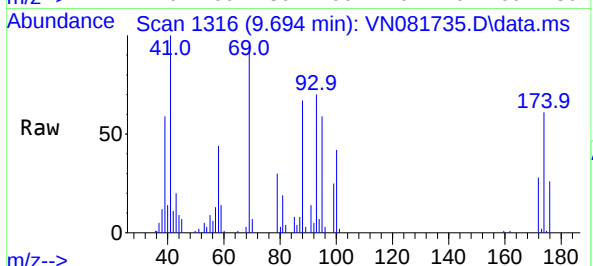




#49
1,4-Dioxane
Concen: 390.221 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

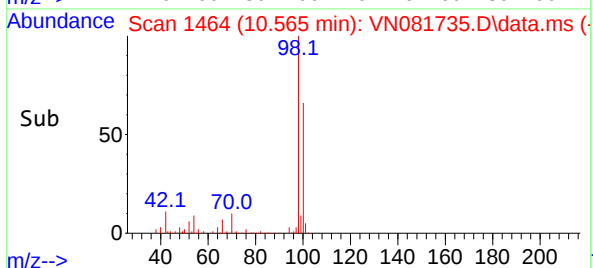
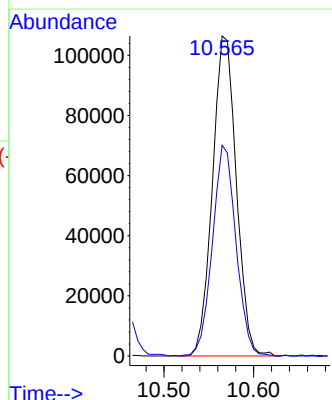
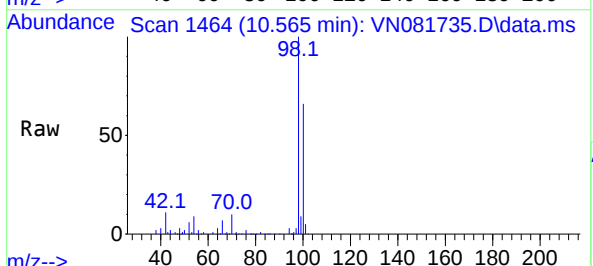
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

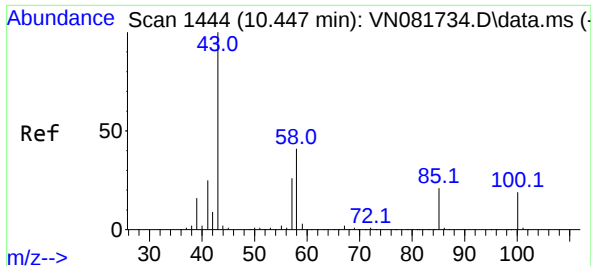
Tgt Ion: 88 Resp: 25952
Ion Ratio Lower Upper
88 100
43 28.4 19.0 28.6
58 66.8 50.6 76.0



#50
Toluene-d8
Concen: 17.525 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 98 Resp: 196650
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

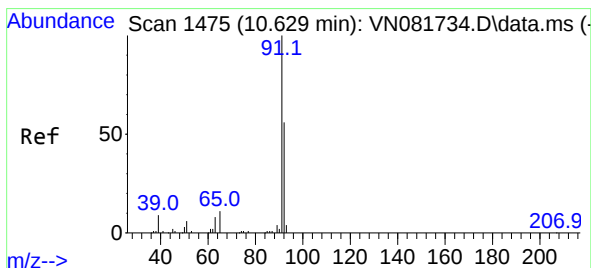
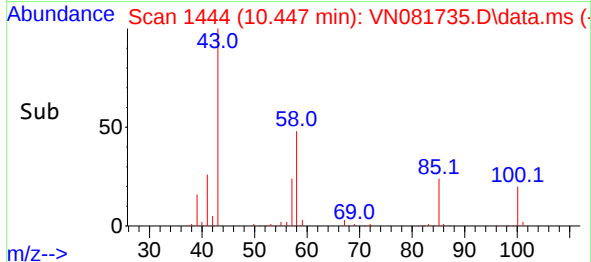
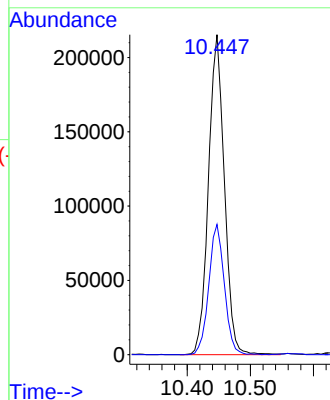
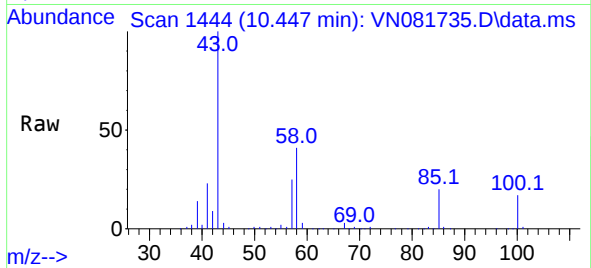




#51
4-Methyl-2-Pentanone
Concen: 104.175 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

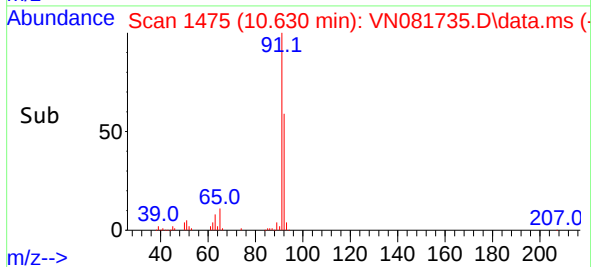
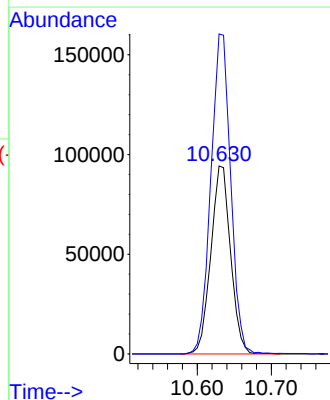
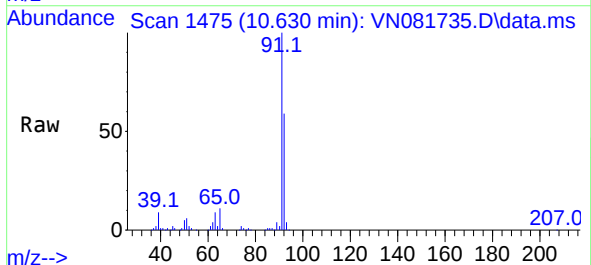
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

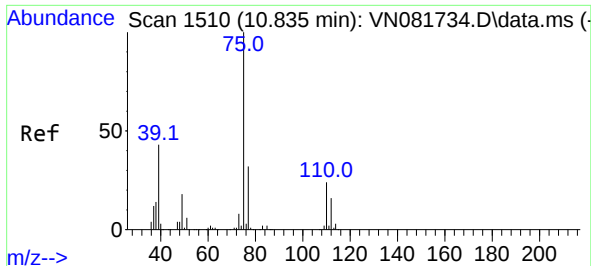
Tgt Ion: 43 Resp: 376974
Ion Ratio Lower Upper
43 100
58 39.9 33.2 49.8



#52
Toluene
Concen: 20.735 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 92 Resp: 174113
Ion Ratio Lower Upper
92 100
91 171.0 136.7 205.1

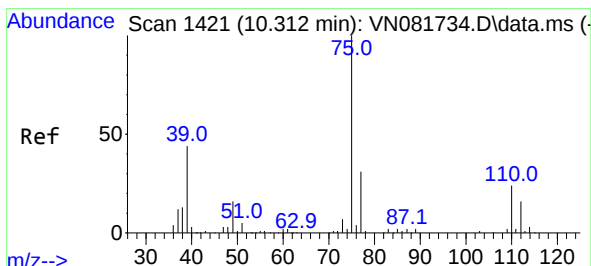
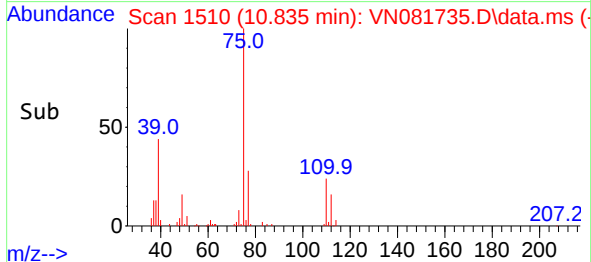
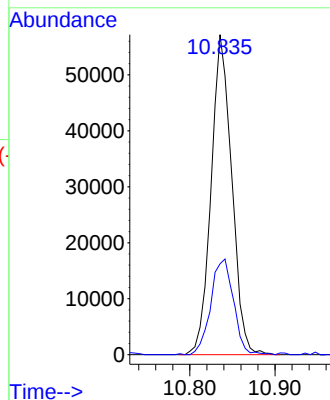
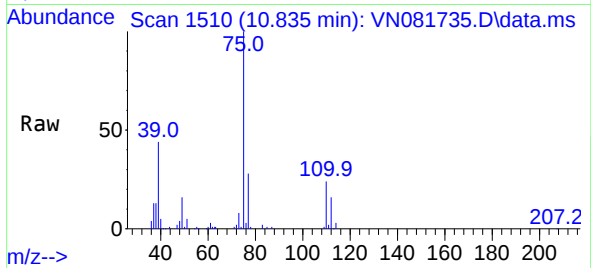




#53
t-1,3-Dichloropropene
Concen: 19.852 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

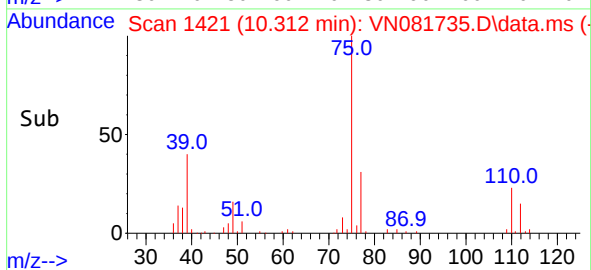
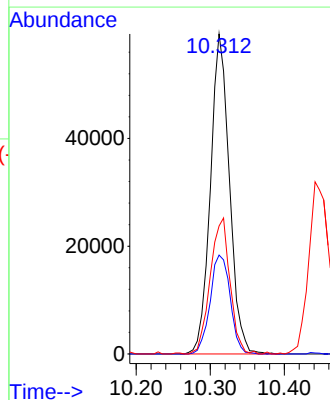
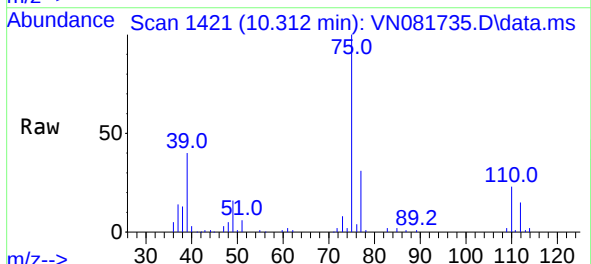
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

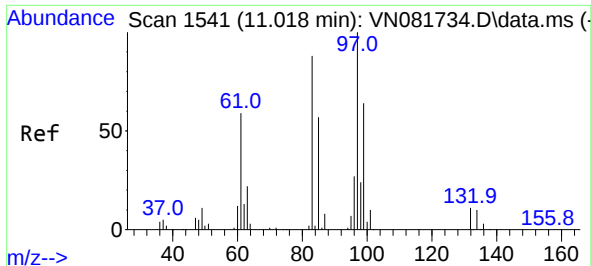
Tgt Ion: 75 Resp: 96100
Ion Ratio Lower Upper
75 100
77 28.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.526 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 75 Resp: 105845
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 39.7 34.8 52.2



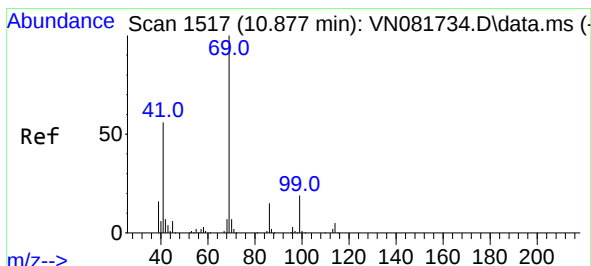
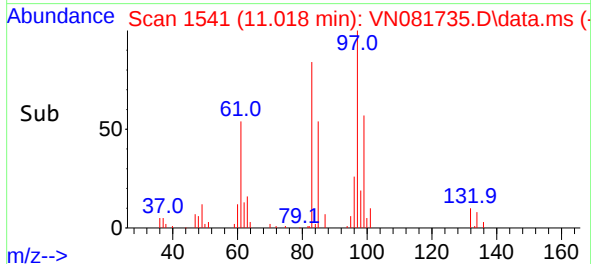
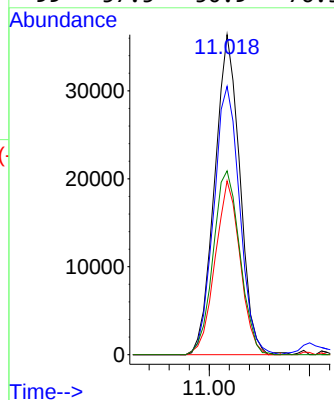
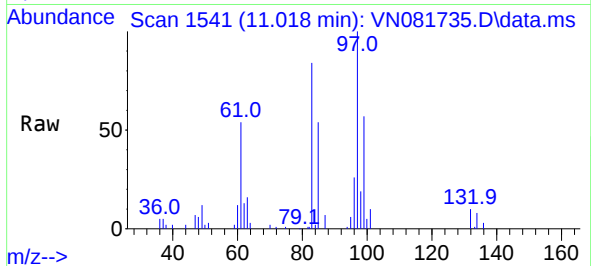


#55
1,1,2-Trichloroethane
Concen: 20.087 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 63362

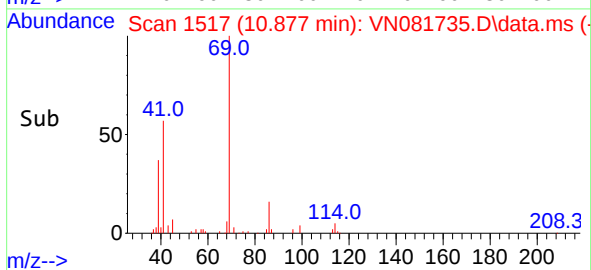
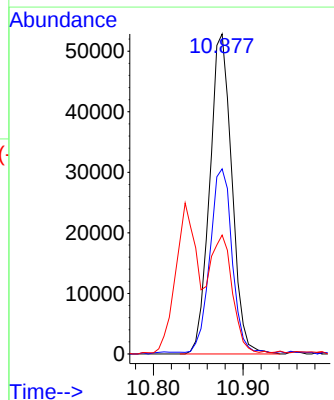
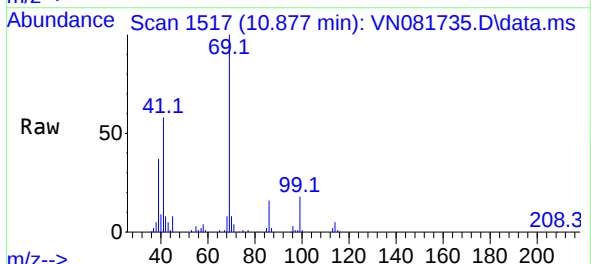
Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.4	105.6
85	54.3	45.6	68.4
99	57.5	50.9	76.3

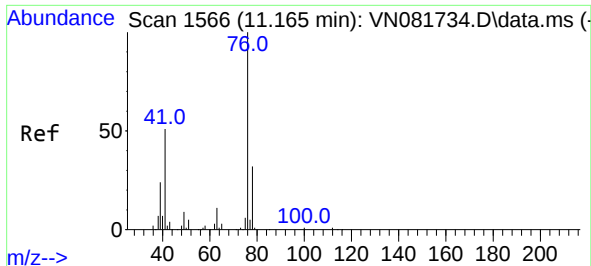


#56
Ethyl methacrylate
Concen: 20.871 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 69 Resp: 90584

Ion	Ratio	Lower	Upper
69	100		
41	57.3	46.6	70.0
39	35.3	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.524 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

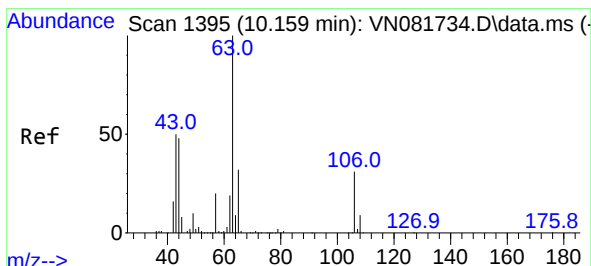
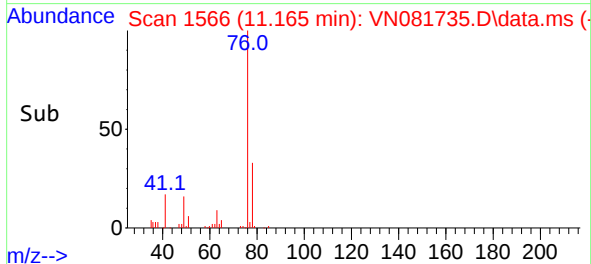
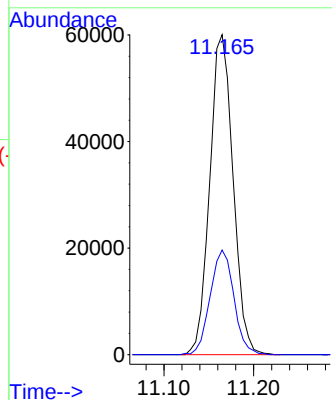
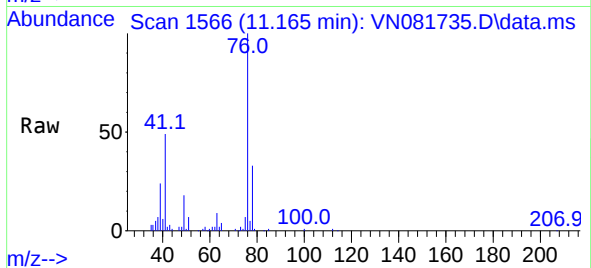
VSTDICC020

Tgt Ion: 76 Resp: 108367

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.856 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081735.D

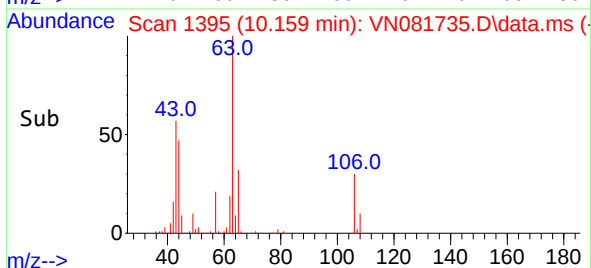
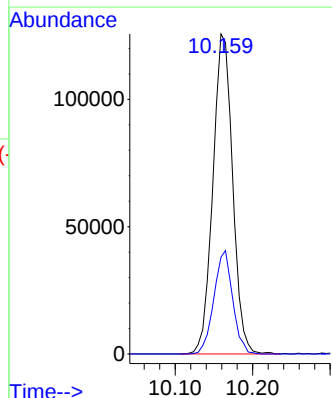
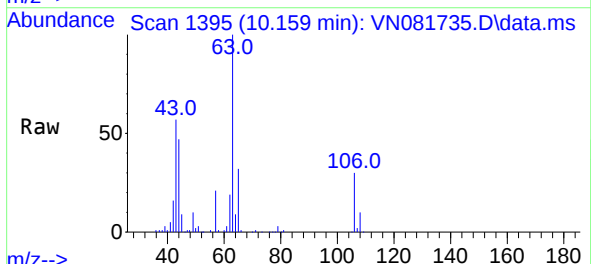
Acq: 15 Apr 2024 12:59

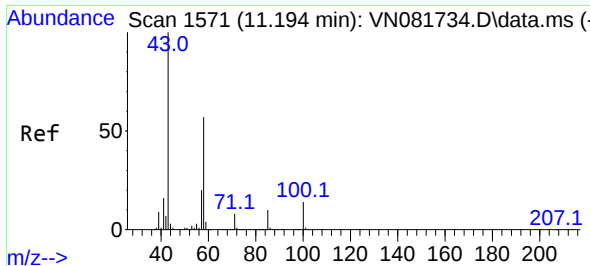
Tgt Ion: 63 Resp: 222430

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

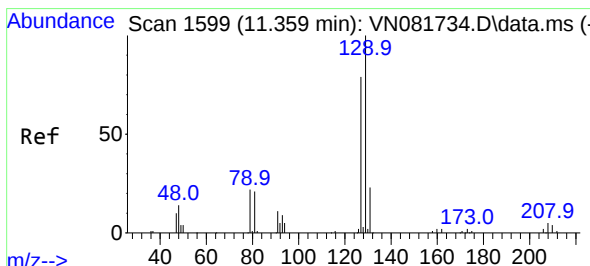
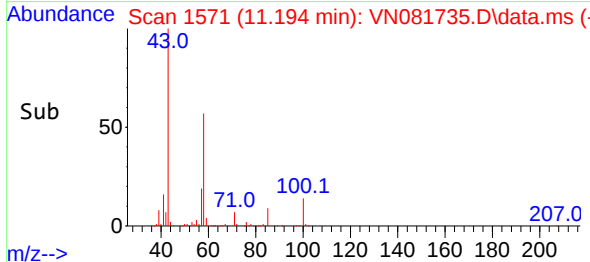
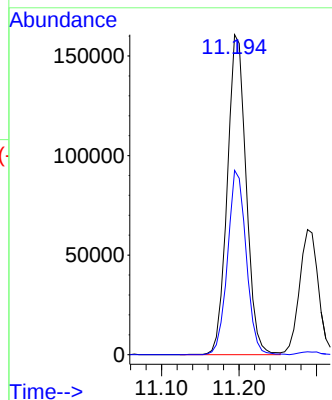
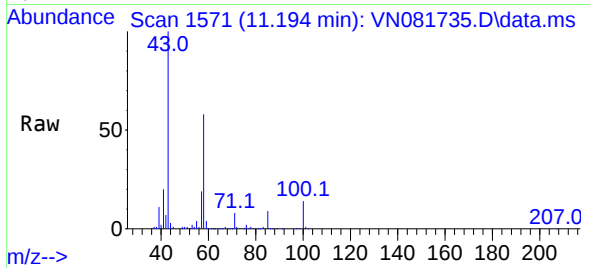




#59
2-Hexanone
Concen: 103.946 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

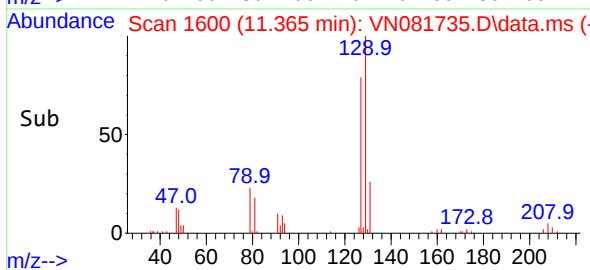
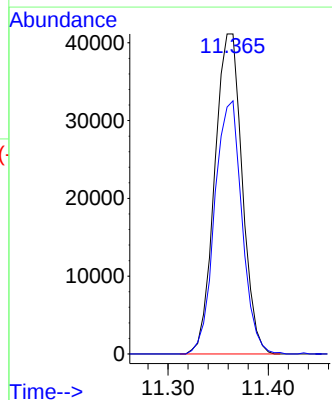
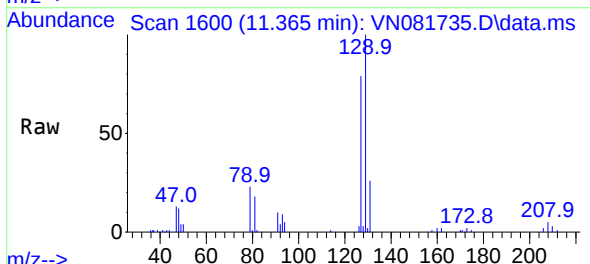
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

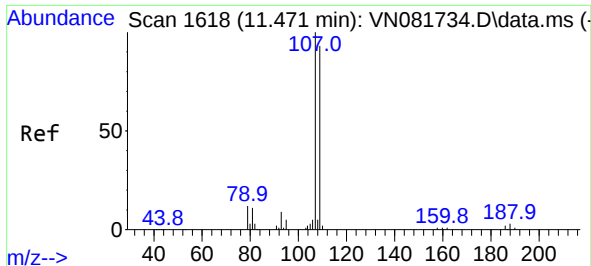
Tgt Ion: 43 Resp: 272296
Ion Ratio Lower Upper
43 100
58 56.7 28.3 84.9



#60
Dibromochloromethane
Concen: 20.544 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:129 Resp: 78329
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.8

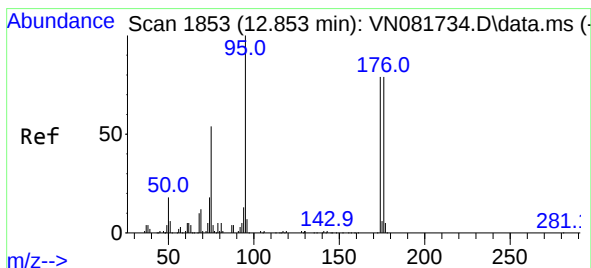
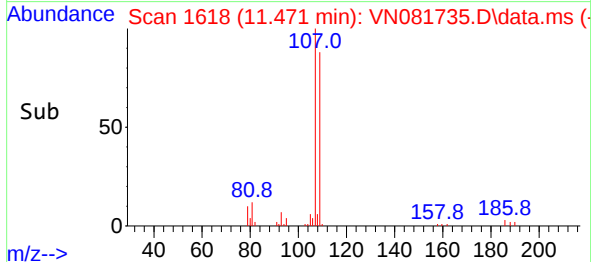
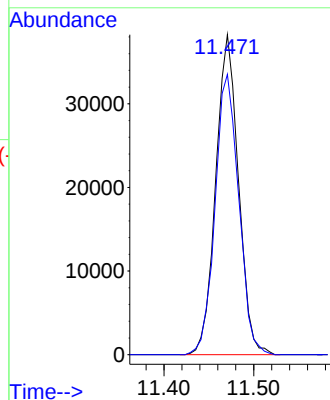
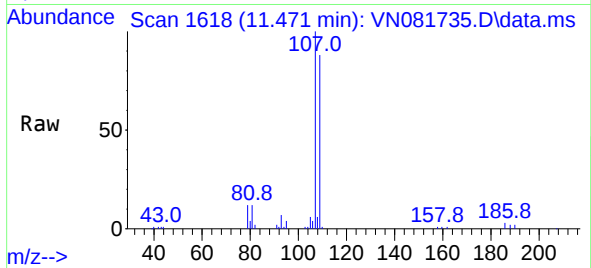




#61
1,2-Dibromoethane
Concen: 20.416 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

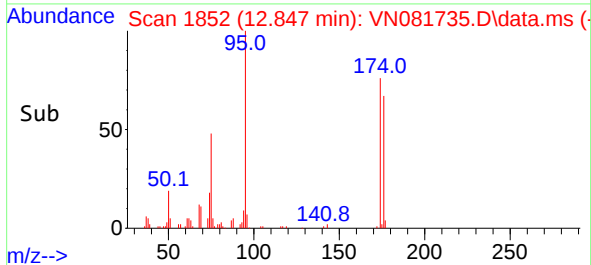
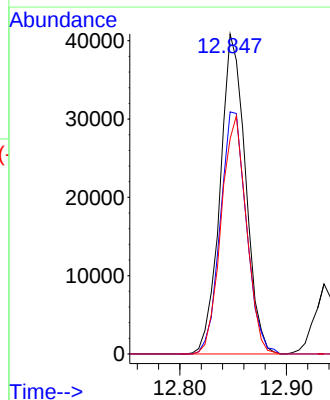
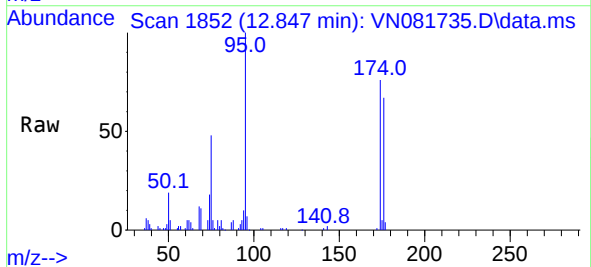
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

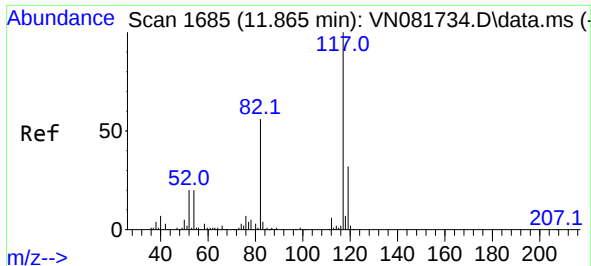
Tgt Ion:107 Resp: 67176
Ion Ratio Lower Upper
107 100
109 91.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 17.591 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 95 Resp: 67456
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.6
176 73.9 0.0 152.8



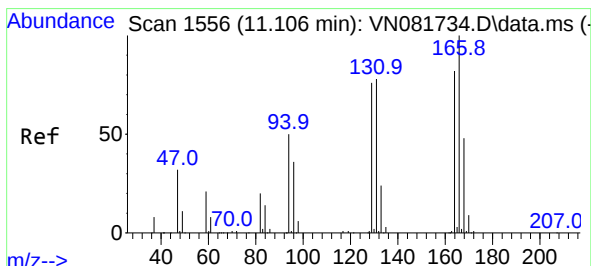
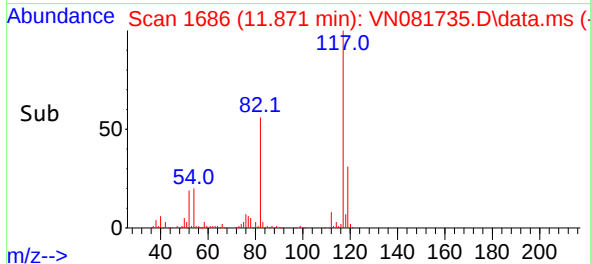
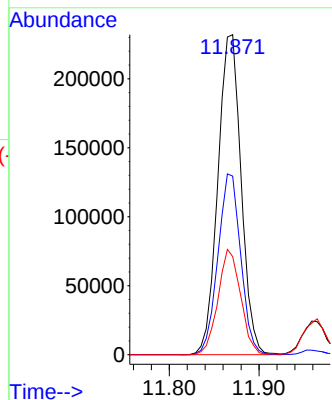
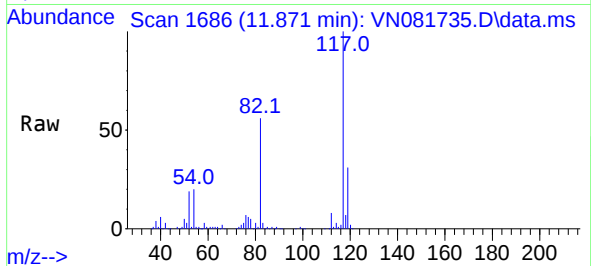


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 417828

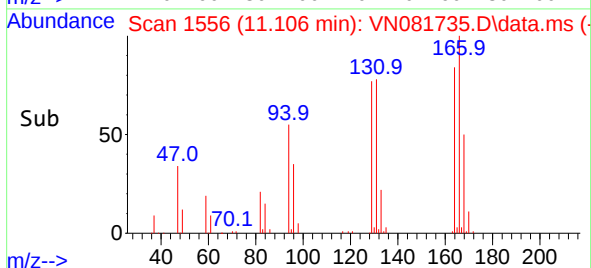
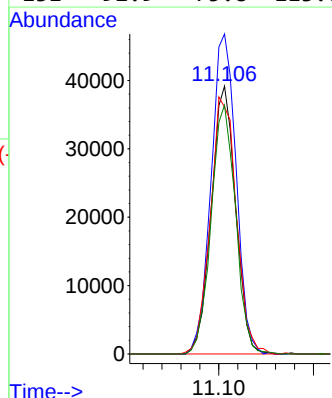
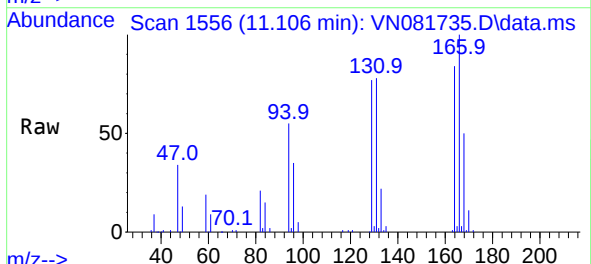
Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.6	66.8
119	30.7	25.9	38.9

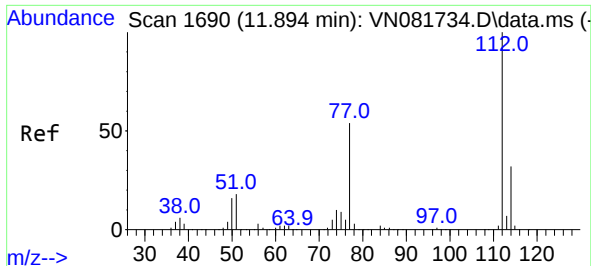


#64
Tetrachloroethene
Concen: 19.716 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:164 Resp: 69892

Ion	Ratio	Lower	Upper
164	100		
166	119.5	97.6	146.4
129	92.2	73.7	110.5
131	92.9	75.8	113.6

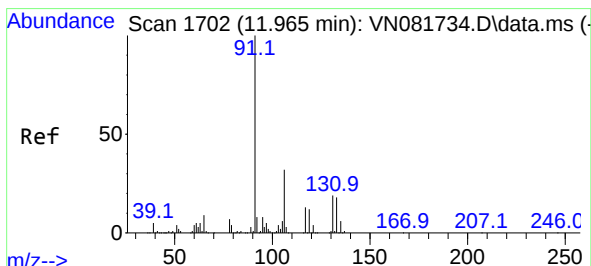
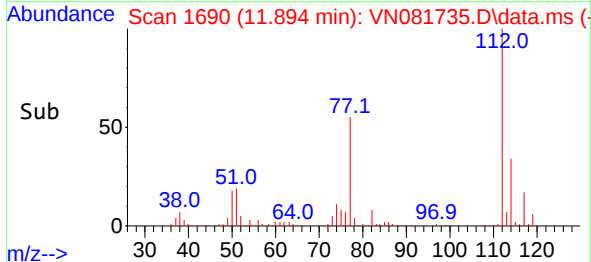
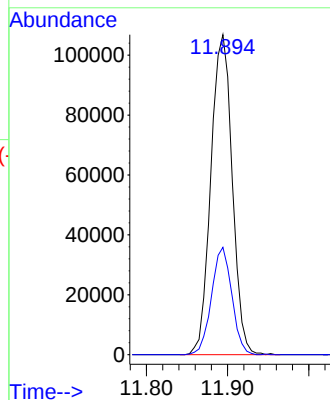
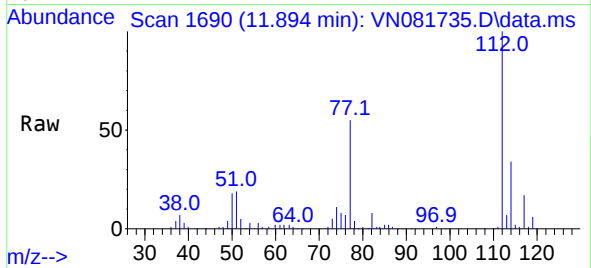




#65
Chlorobenzene
Concen: 20.293 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

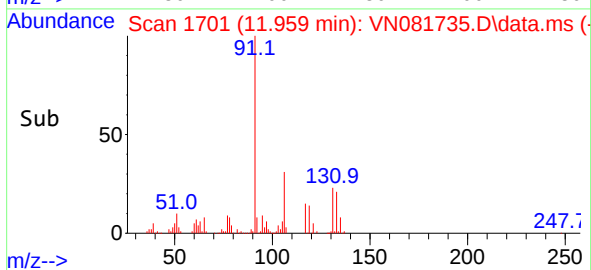
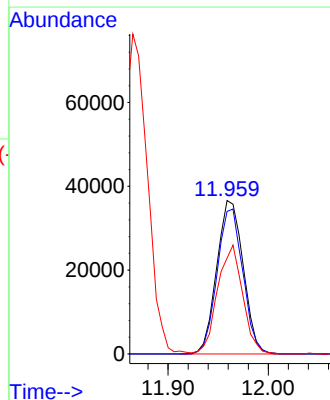
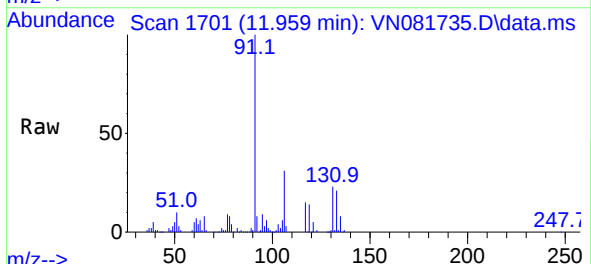
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

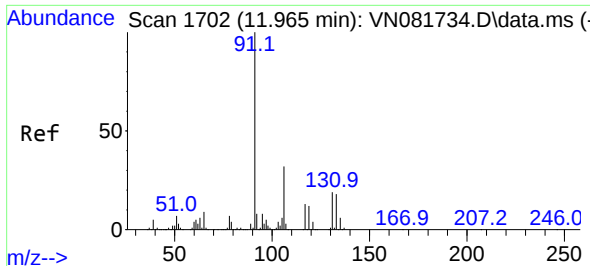
Tgt Ion:112 Resp: 195105
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.461 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:131 Resp: 67107
Ion Ratio Lower Upper
131 100
133 92.1 47.5 142.6
119 67.2 32.9 98.7

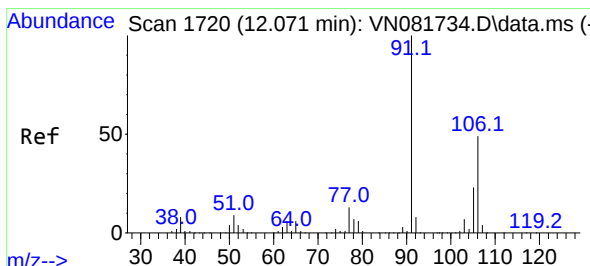
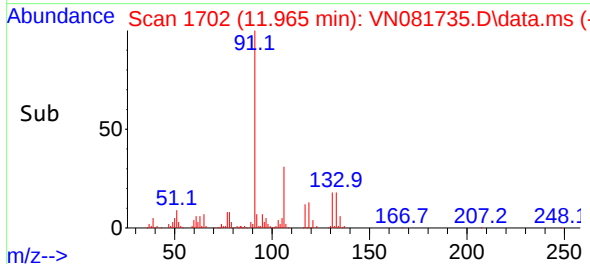
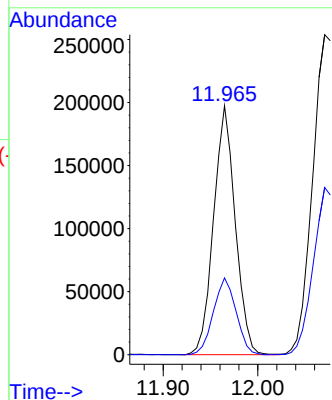
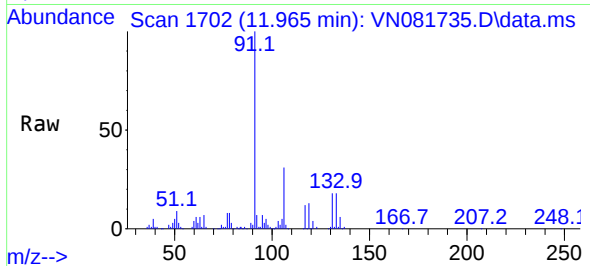




#67
Ethyl Benzene
Concen: 20.720 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

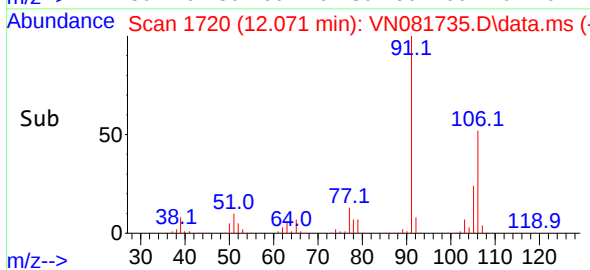
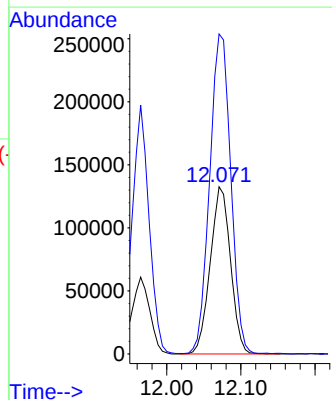
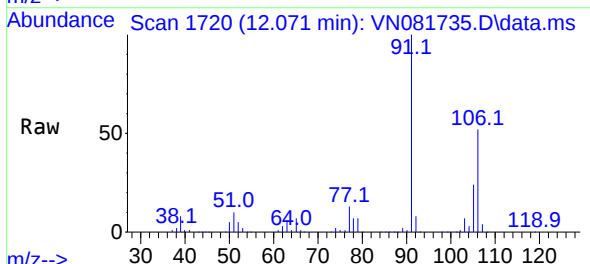
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

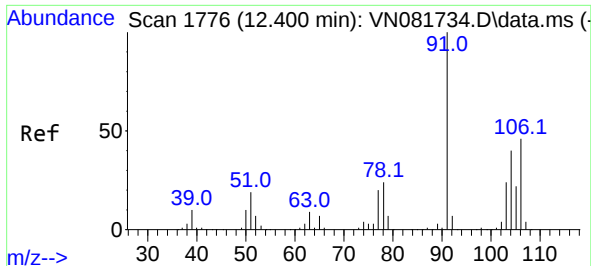
Tgt Ion: 91 Resp: 313575
Ion Ratio Lower Upper
91 100
106 30.9 25.3 37.9



#68
m/p-Xylenes
Concen: 42.817 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 106 Resp: 251975
Ion Ratio Lower Upper
106 100
91 199.5 159.4 239.0

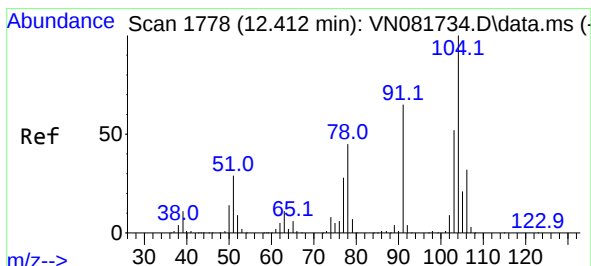
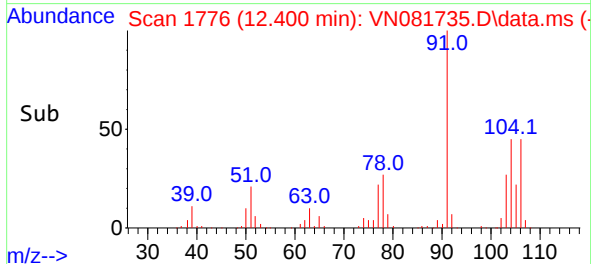
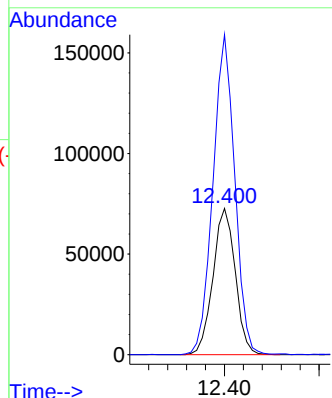
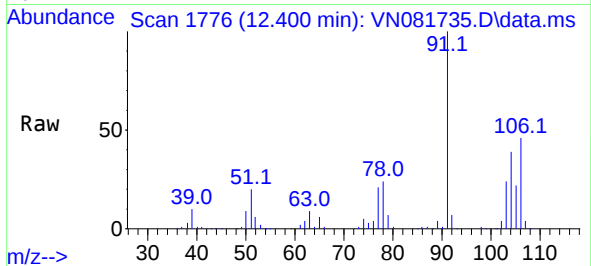




#69
o-Xylene
Concen: 21.067 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

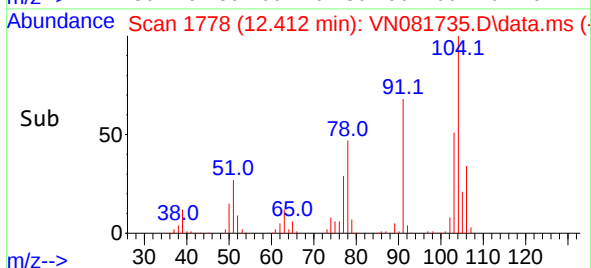
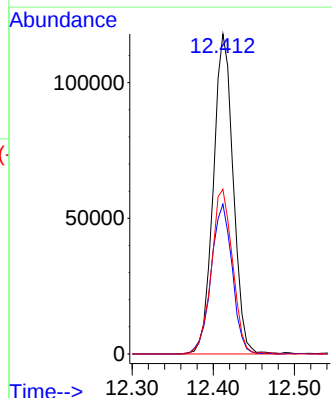
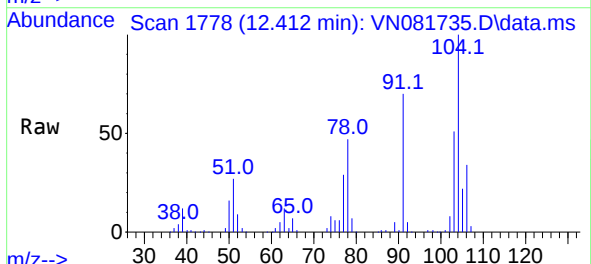
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

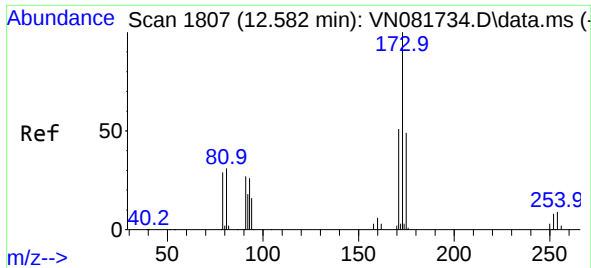
Tgt Ion:106 Resp: 118811
Ion Ratio Lower Upper
106 100
91 214.4 104.7 314.1



#70
Styrene
Concen: 21.708 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:104 Resp: 200568
Ion Ratio Lower Upper
104 100
78 49.7 38.6 58.0
103 54.9 43.8 65.6

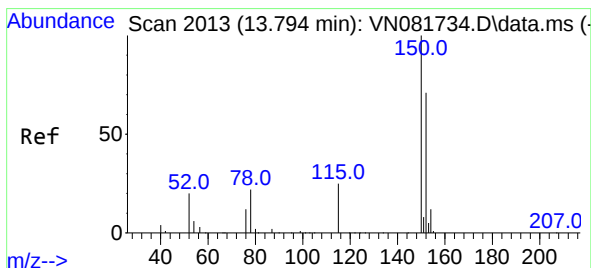
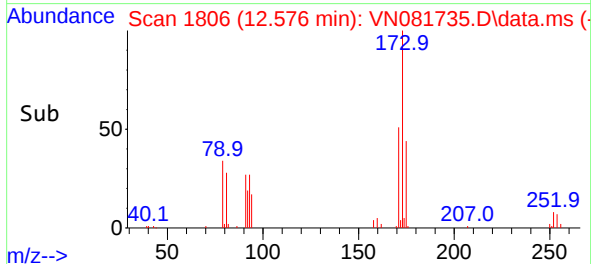
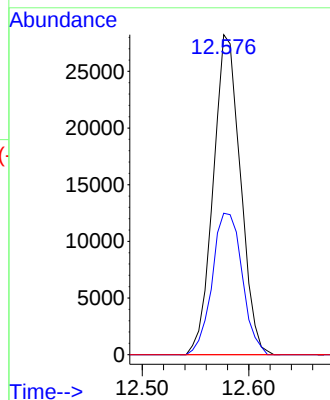
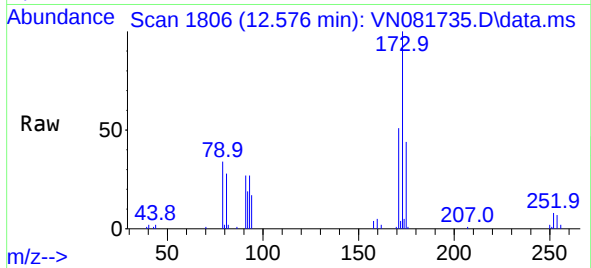




#71
Bromoform
Concen: 19.746 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

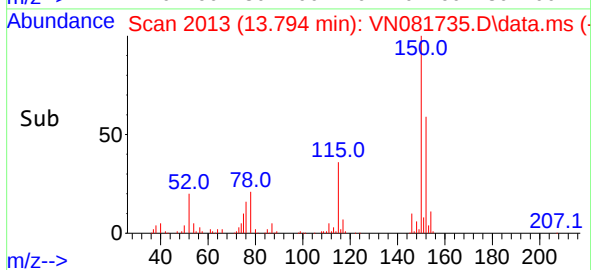
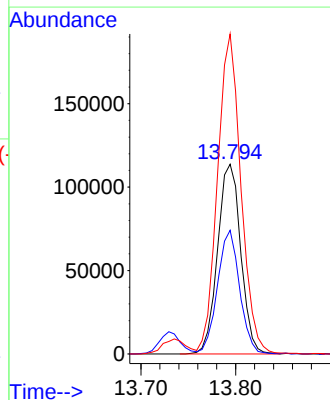
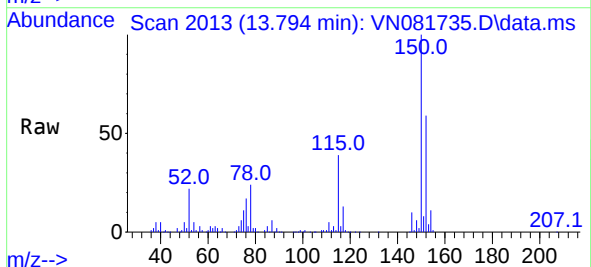
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

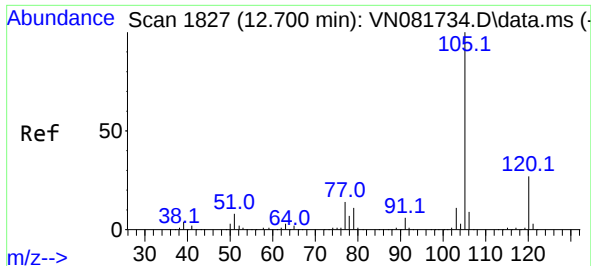
Tgt Ion:	173	Resp:	49974
Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:	152	Resp:	193242
Ion	Ratio	Lower	Upper
152	100		
115	61.8	30.4	91.3
150	170.6	0.0	353.2

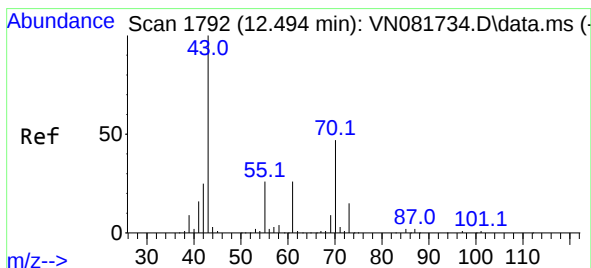
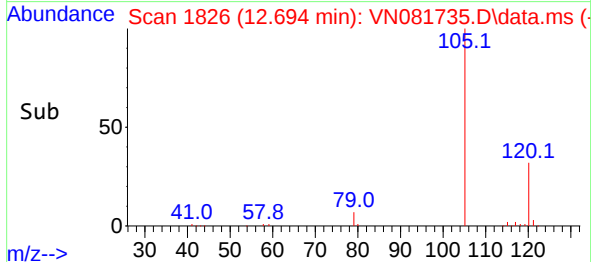
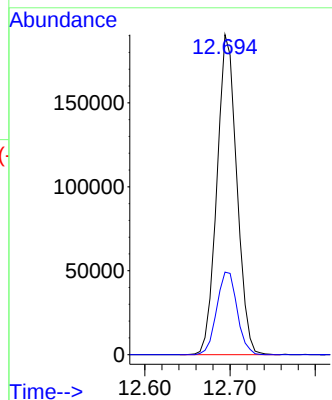
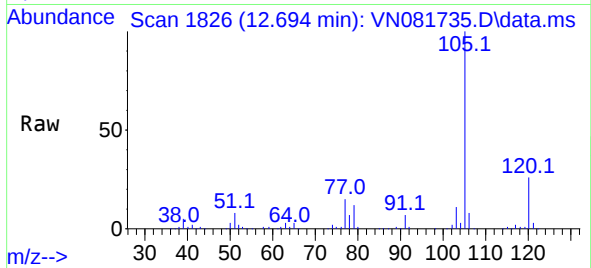




#73
Isopropylbenzene
Concen: 21.289 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

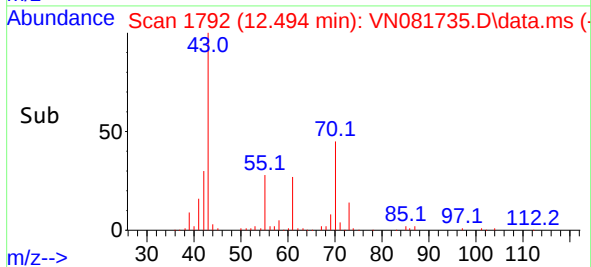
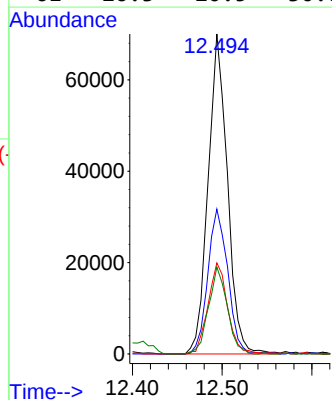
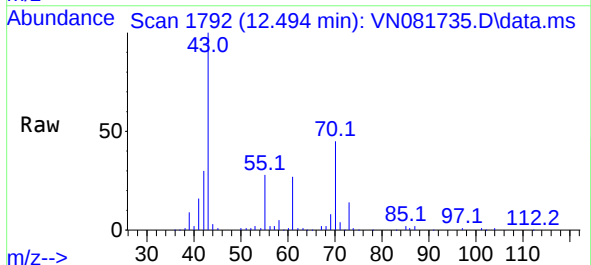
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

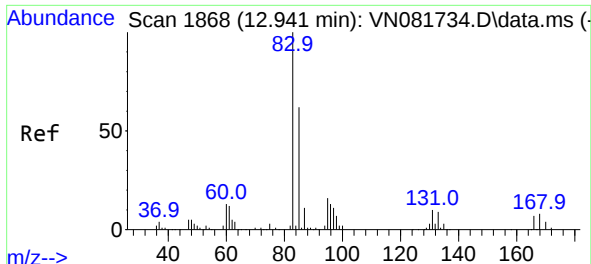
Tgt Ion:105 Resp: 308498
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 19.888 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 43 Resp: 104889
Ion Ratio Lower Upper
43 100
70 47.0 39.0 58.4
55 29.1 21.3 31.9
61 26.3 20.5 30.7

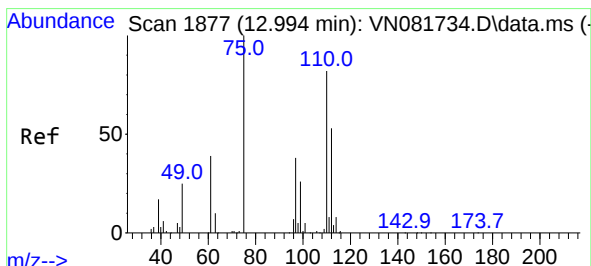
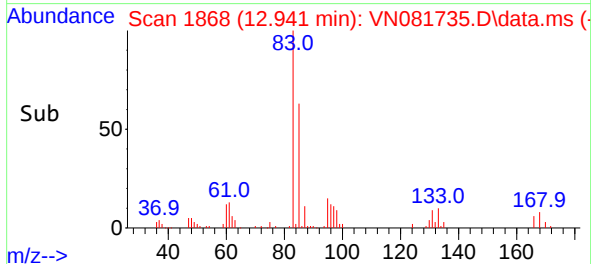
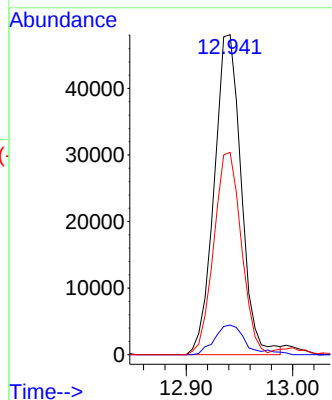
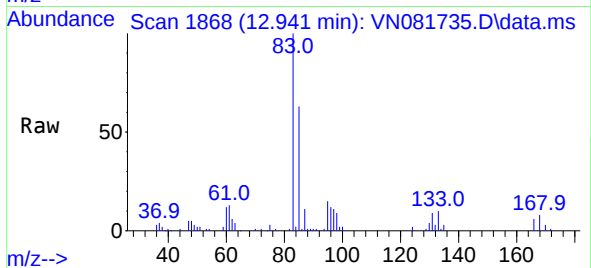




#75
1,1,2,2-Tetrachloroethane
Concen: 19.893 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

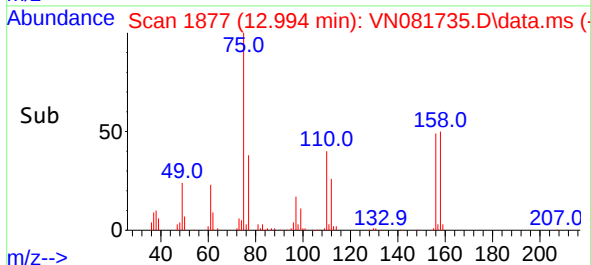
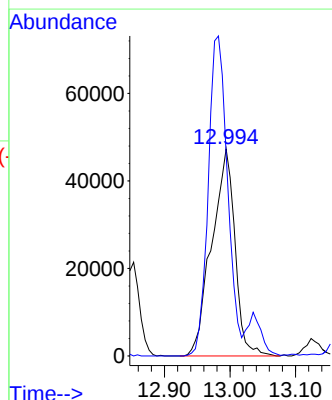
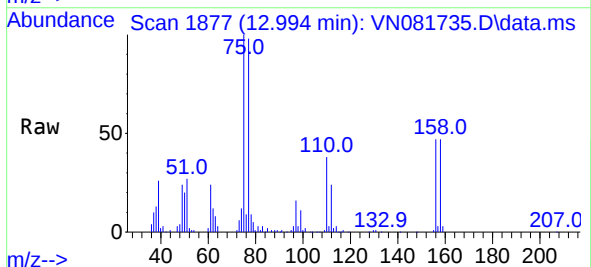
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

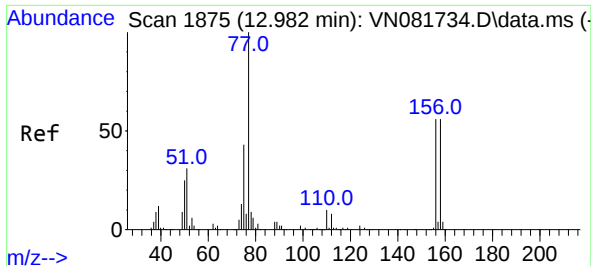
Tgt Ion: 83 Resp: 84694
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 64.3 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 29.135 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 75 Resp: 116271
Ion Ratio Lower Upper
75 100
77 128.3 90.5 271.3

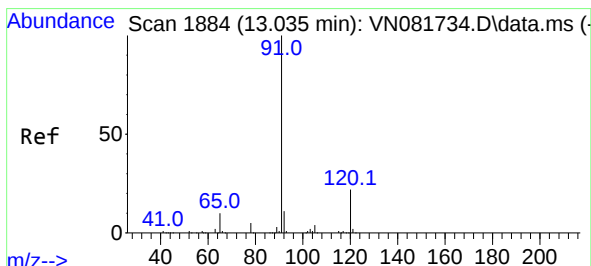
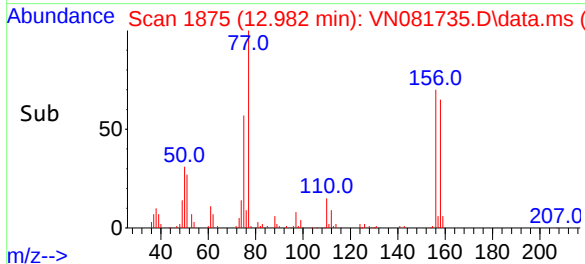
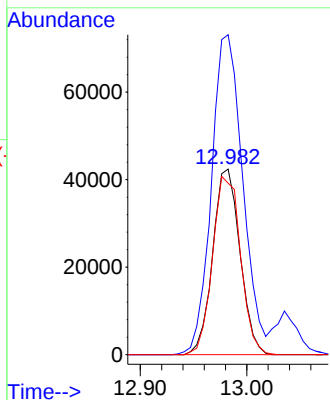
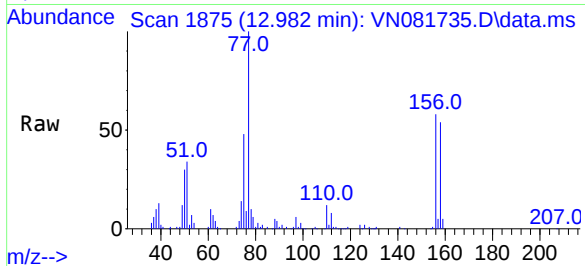




#77
Bromobenzene
Concen: 20.412 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

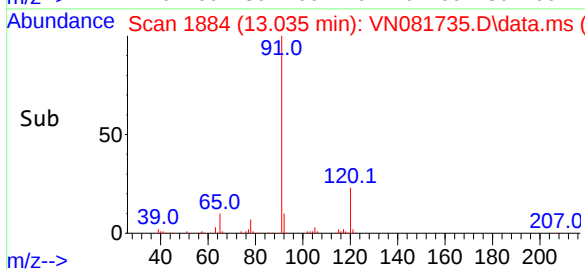
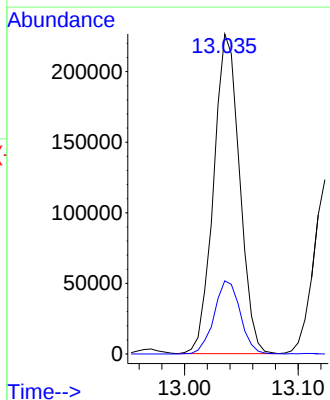
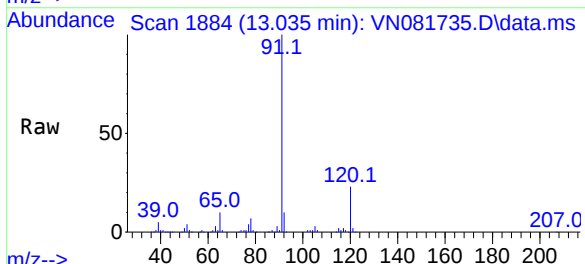
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

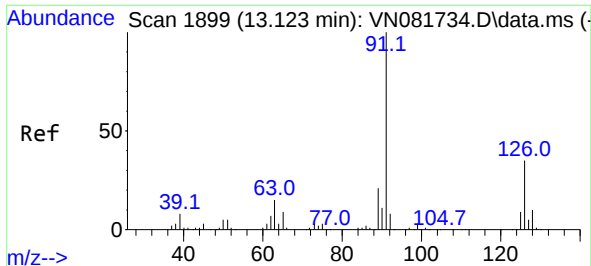
Tgt Ion:156 Resp: 75409
Ion Ratio Lower Upper
156 100
77 197.8 100.2 300.6
158 98.4 49.1 147.3



#78
n-propylbenzene
Concen: 21.403 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 91 Resp: 359895
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.785 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN081735.D

Acq: 15 Apr 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

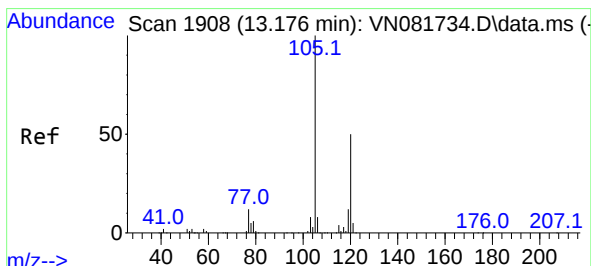
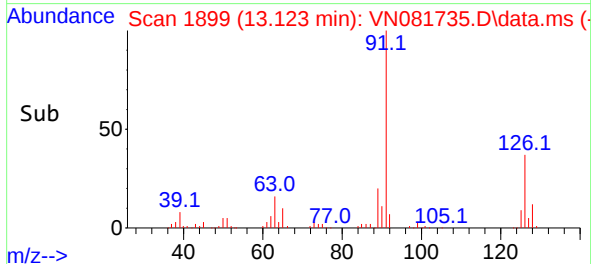
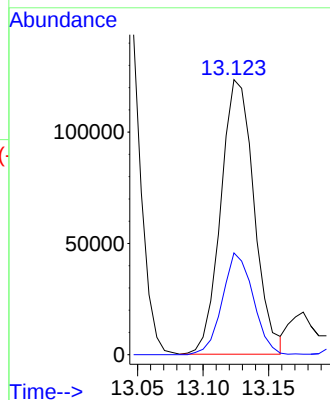
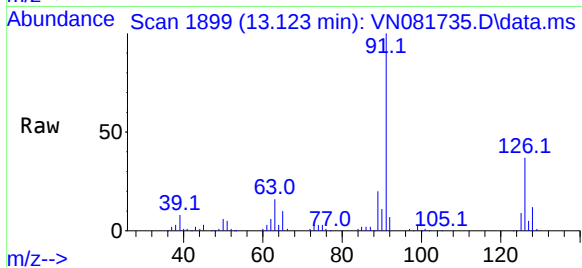
VSTDICC020

Tgt Ion: 91 Resp: 217853

Ion Ratio Lower Upper

91 100

126 34.5 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 21.710 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081735.D

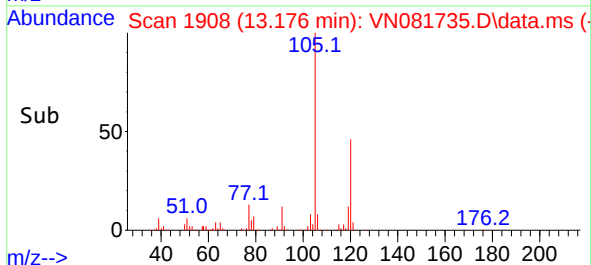
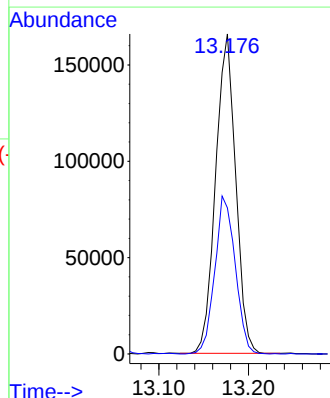
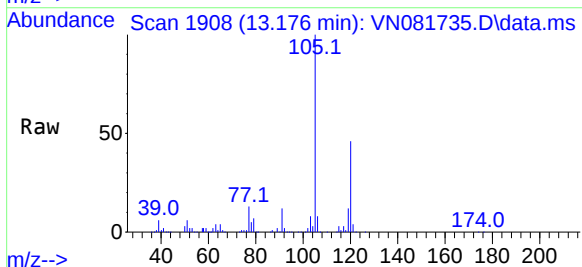
Acq: 15 Apr 2024 12:59

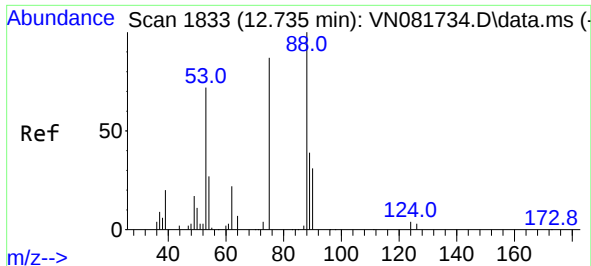
Tgt Ion:105 Resp: 256985

Ion Ratio Lower Upper

105 100

120 50.3 24.8 74.3



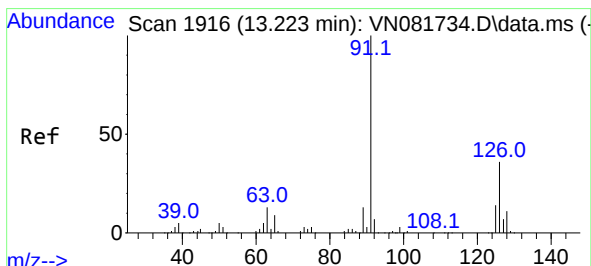
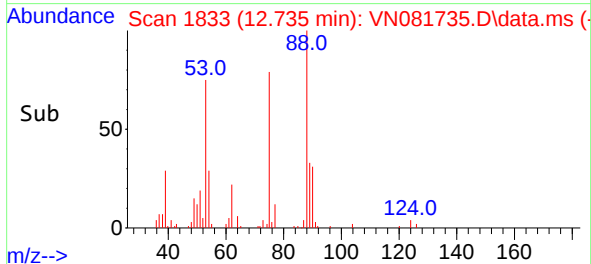
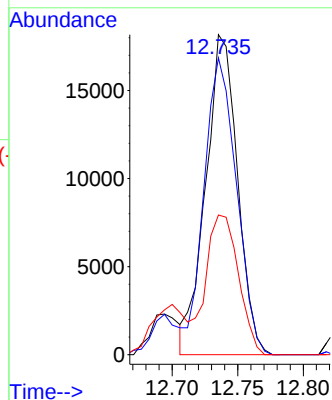
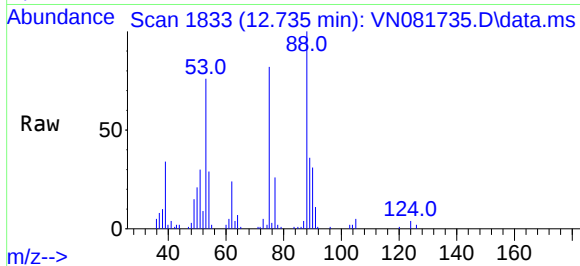


#81
trans-1,4-Dichloro-2-butene
Concen: 20.523 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 30761

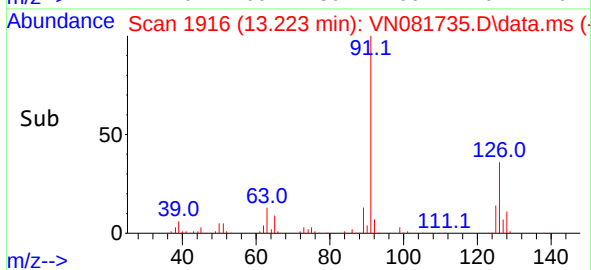
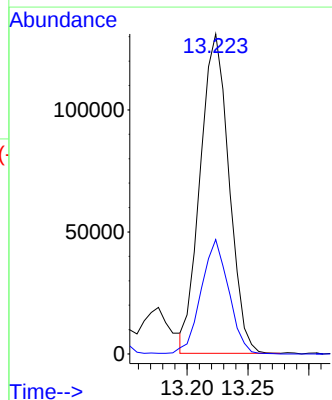
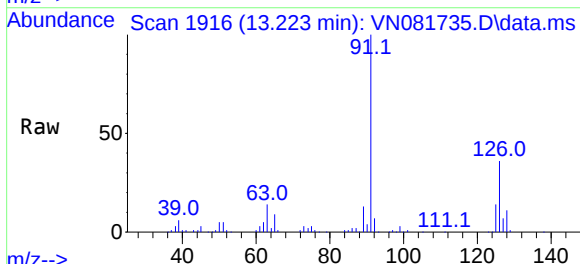
Ion	Ratio	Lower	Upper
75	100		
53	92.9	72.9	109.3
89	45.0	39.1	58.7

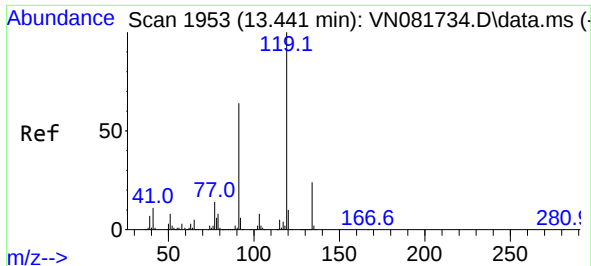


#82
4-Chlorotoluene
Concen: 20.777 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 91 Resp: 215139

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.4	52.3

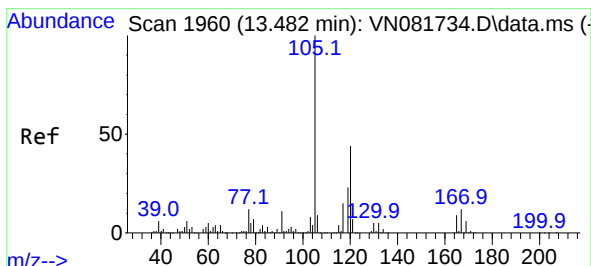
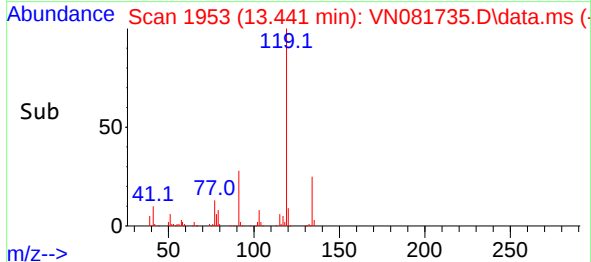
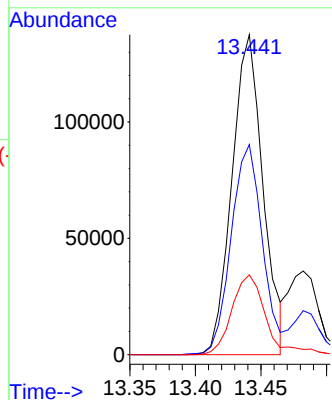
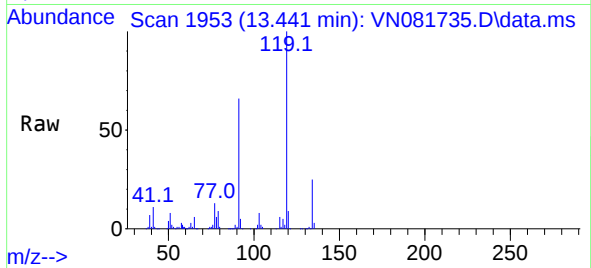




#83
tert-Butylbenzene
Concen: 21.829 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

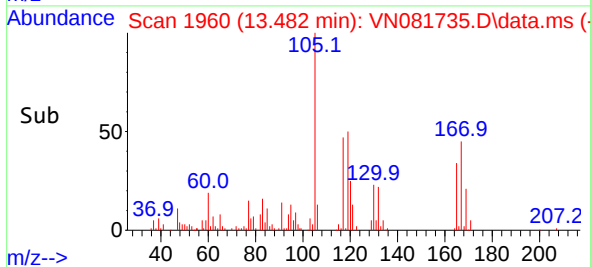
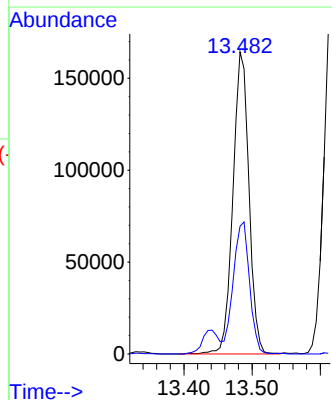
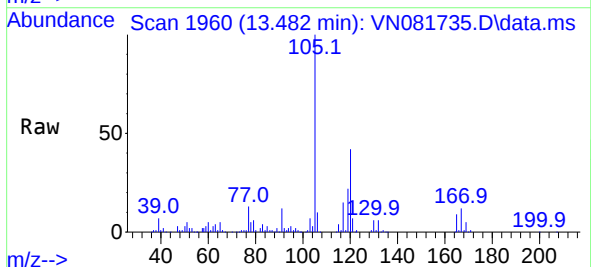
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

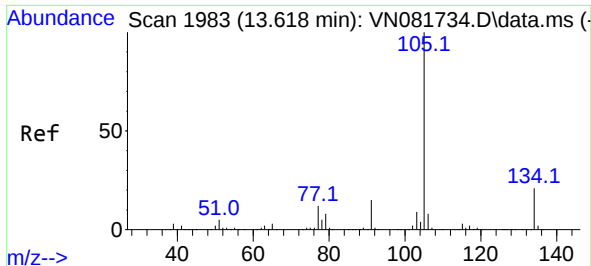
Tgt Ion:119 Resp: 226316
Ion Ratio Lower Upper
119 100
91 65.8 32.6 97.8
134 27.2 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 22.499 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:105 Resp: 268648
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7

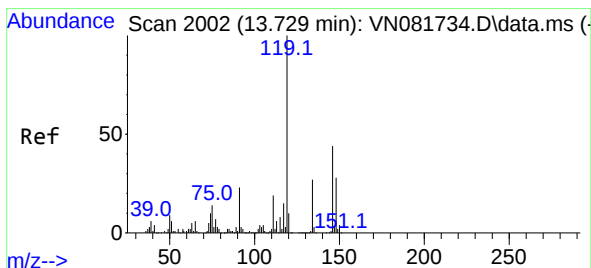
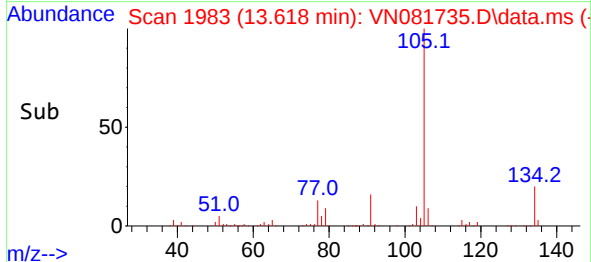
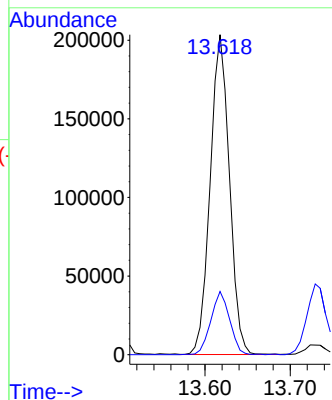
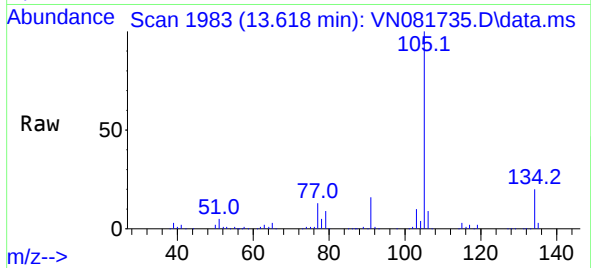




#85
sec-Butylbenzene
Concen: 22.046 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

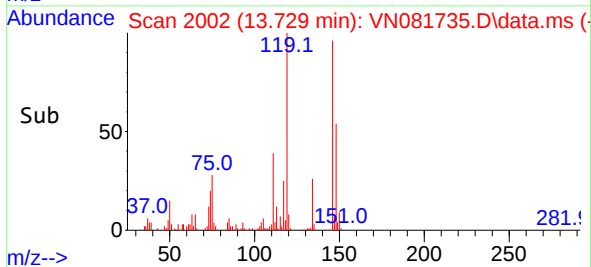
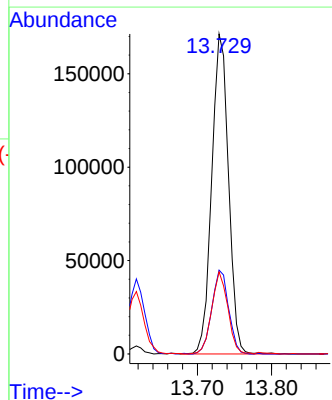
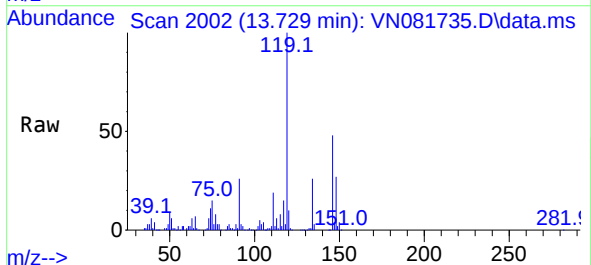
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

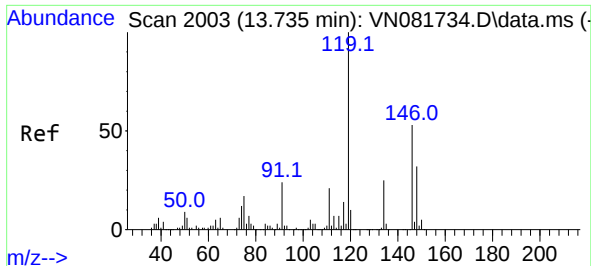
Tgt Ion:105 Resp: 318954
Ion Ratio Lower Upper
105 100
134 19.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 22.700 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:119 Resp: 269188
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 24.8 11.8 35.3

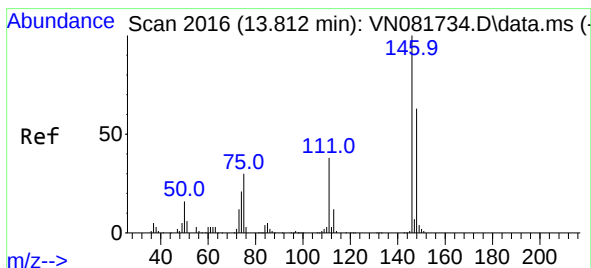
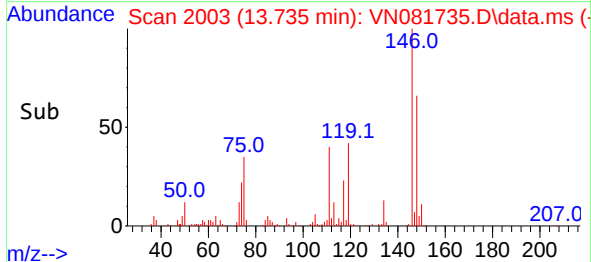
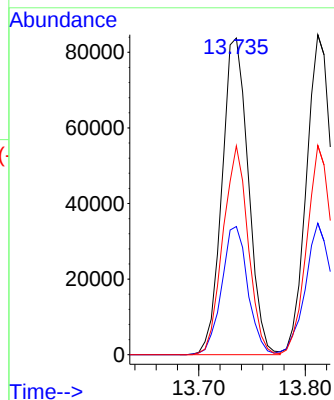
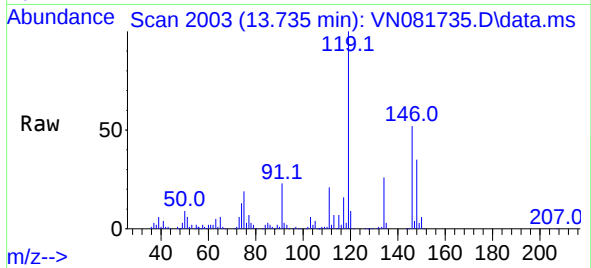




#87
1,3-Dichlorobenzene
Concen: 20.837 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

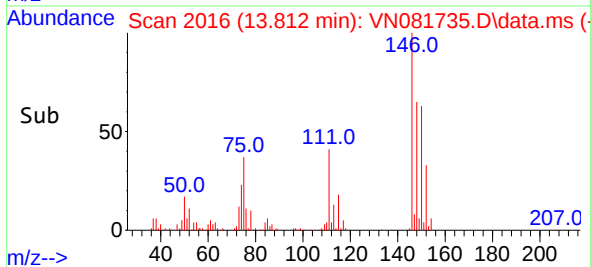
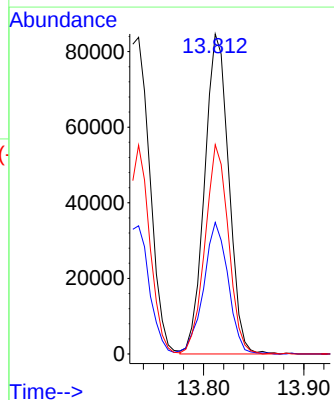
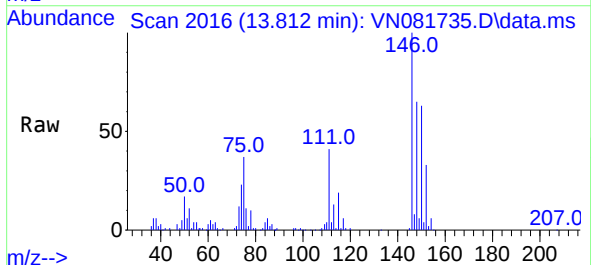
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

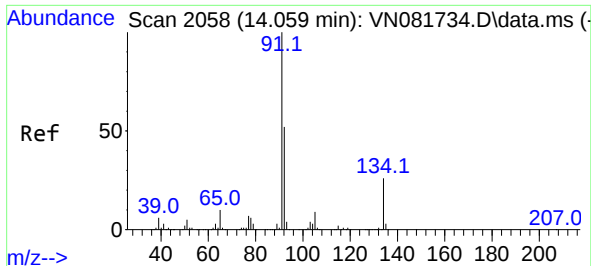
Tgt Ion:146 Resp: 143883
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.5
148 63.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 20.571 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:146 Resp: 141841
Ion Ratio Lower Upper
146 100
111 41.8 19.3 57.9
148 63.2 31.3 93.9

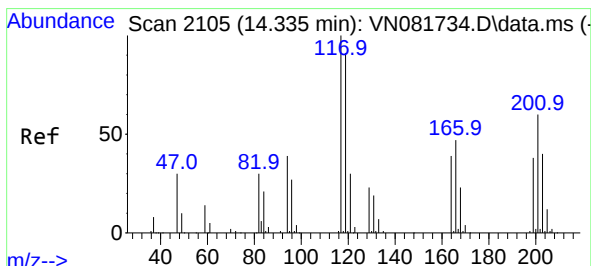
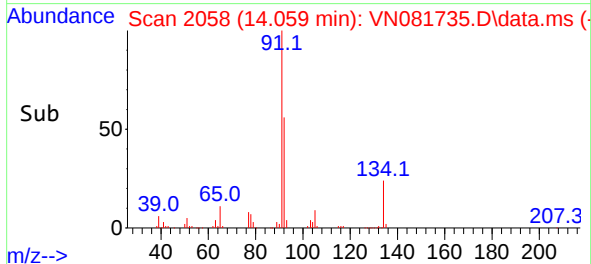
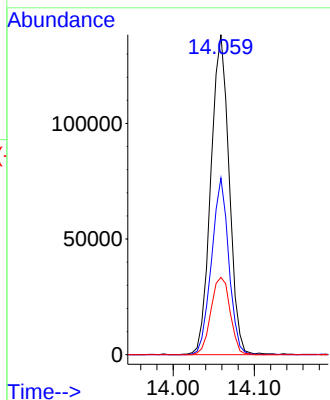
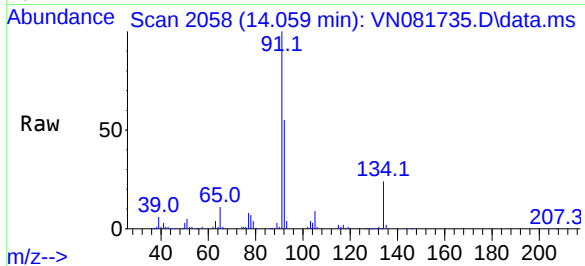




#89
n-Butylbenzene
Concen: 20.879 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

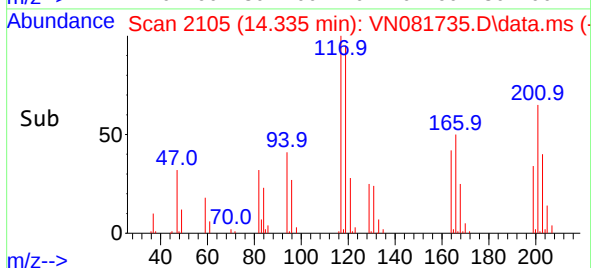
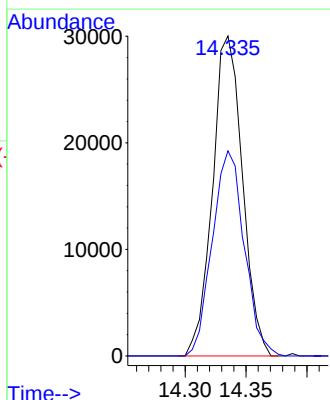
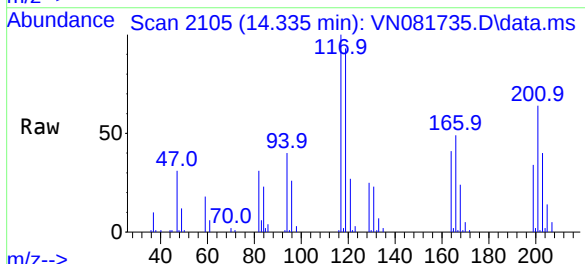
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

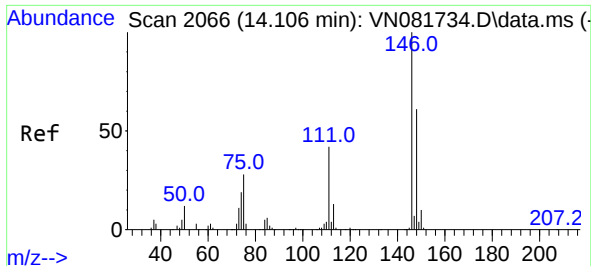
Tgt Ion: 91 Resp: 216475
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 25.3 13.2 39.5



#90
Hexachloroethane
Concen: 20.387 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 117 Resp: 51463
Ion Ratio Lower Upper
117 100
201 68.4 33.3 99.8

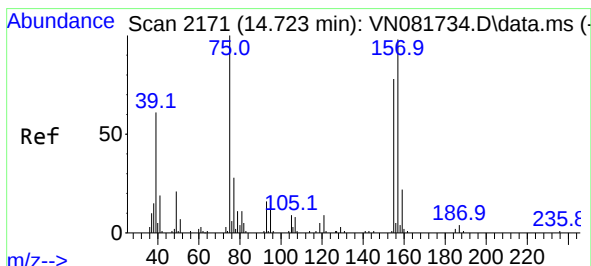
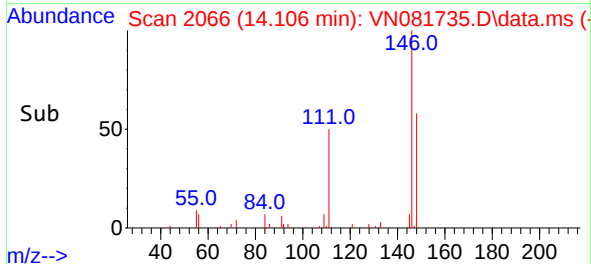
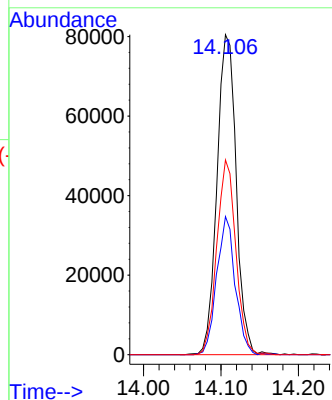
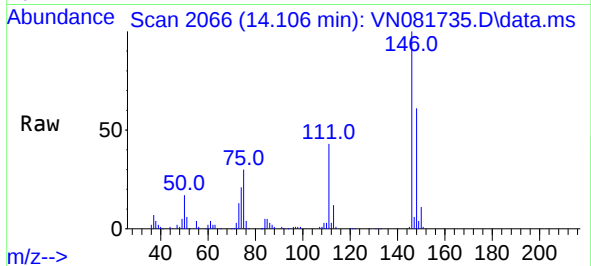




#91
1,2-Dichlorobenzene
Concen: 20.795 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

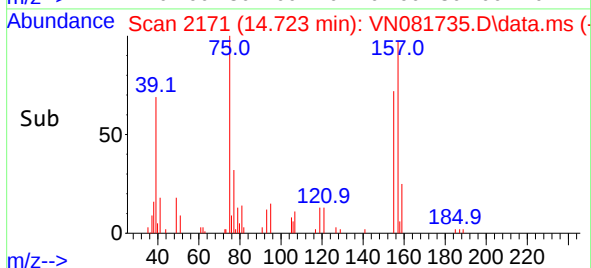
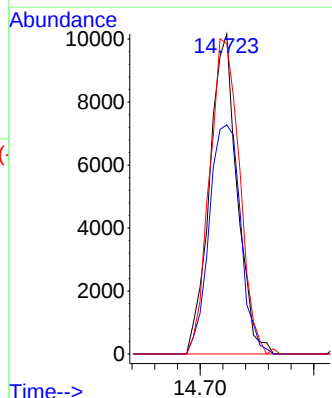
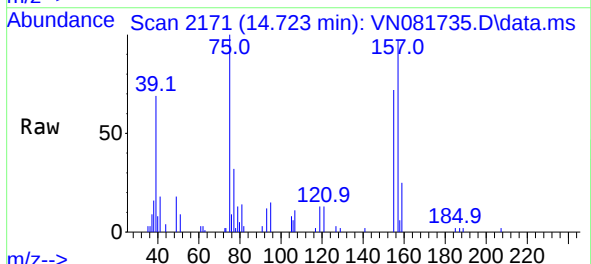
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

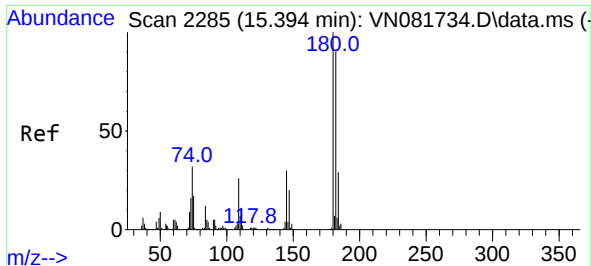
Tgt Ion:146 Resp: 138979
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 60.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.434 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion: 75 Resp: 17170
Ion Ratio Lower Upper
75 100
155 81.6 42.6 128.0
157 106.9 53.0 159.0

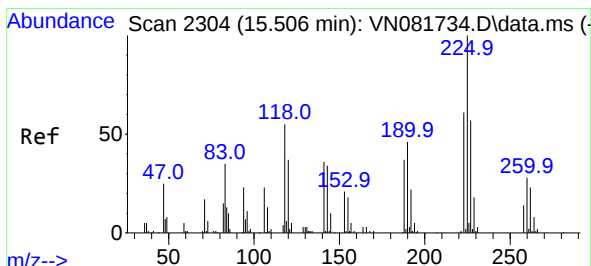
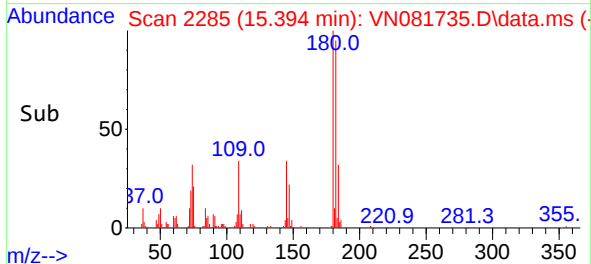
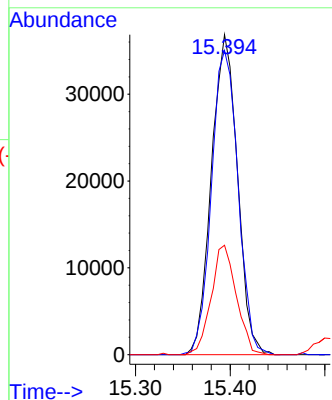
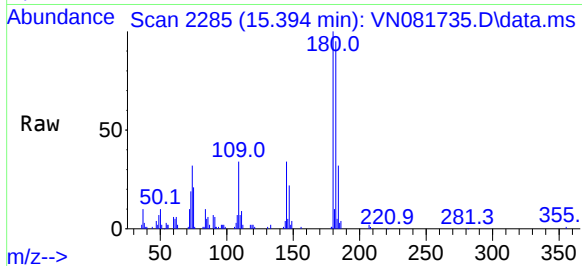




#93
1,2,4-Trichlorobenzene
Concen: 19.986 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

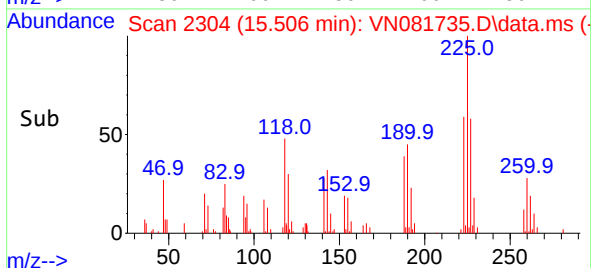
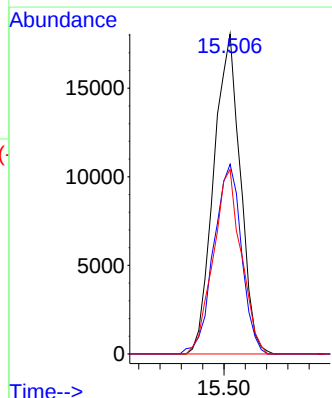
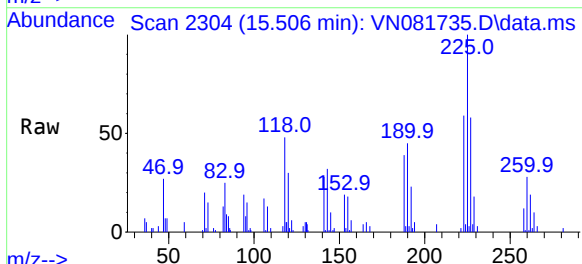
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

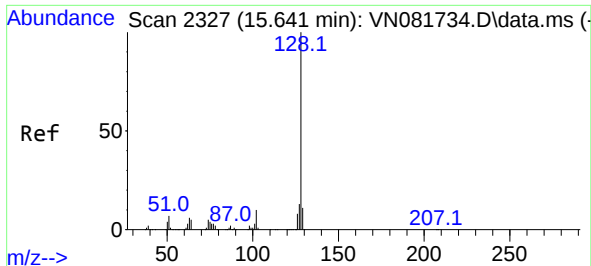
Tgt Ion:180 Resp: 70362
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.0
145 33.1 16.2 48.6



#94
Hexachlorobutadiene
Concen: 20.610 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:225 Resp: 31278
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 60.4 30.6 91.6

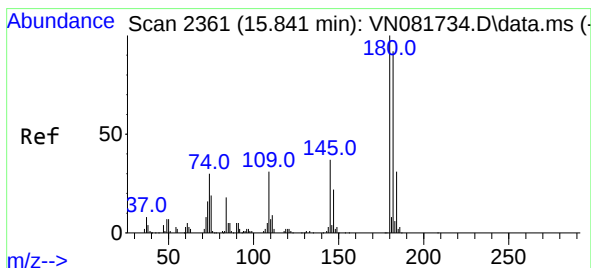
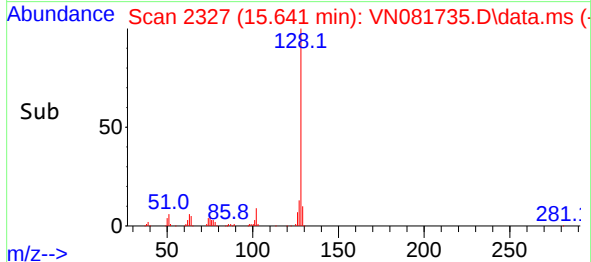
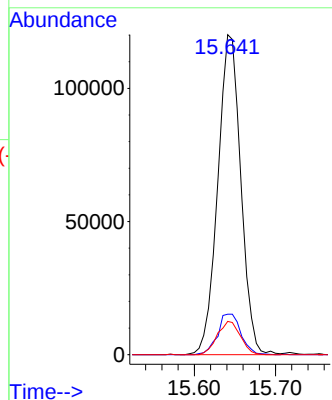
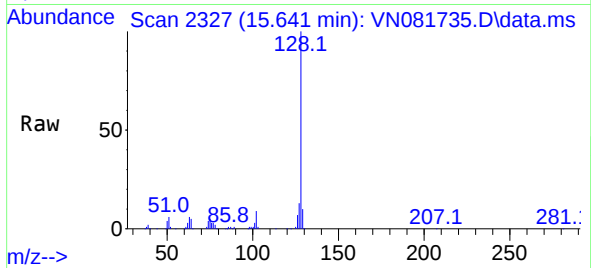




#95
Naphthalene
Concen: 21.094 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	237263
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.607 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081735.D
Acq: 15 Apr 2024 12:59

Tgt Ion:	180	Resp:	74175
Ion	Ratio	Lower	Upper
180	100		
182	91.4	46.0	137.8
145	33.3	17.1	51.3

