

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011325\
 Data File : VN085428.D
 Acq On : 13 Jan 2025 13:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 13 16:36:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136493	51.963	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.920%	
35) Dibromofluoromethane	8.165	113	101920	52.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	10.565	98	379539	53.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.240%	
62) 4-Bromofluorobenzene	12.847	95	133825	56.925	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	128083	51.424	ug/l	96
3) Chloromethane	2.359	50	129565	46.283	ug/l	99
4) Vinyl Chloride	2.512	62	132171	44.644	ug/l	95
5) Bromomethane	2.947	94	74320	38.384	ug/l	98
6) Chloroethane	3.112	64	83849	44.659	ug/l	95
7) Trichlorofluoromethane	3.495	101	198368	50.971	ug/l	96
8) Diethyl Ether	3.959	74	63595	49.352	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	112630	50.861	ug/l	98
10) Methyl Iodide	4.589	142	128898	50.299	ug/l	93
11) Tert butyl alcohol	5.518	59	91455	278.045	ug/l	97
12) 1,1-Dichloroethene	4.342	96	100428	49.072	ug/l	98
13) Acrolein	4.171	56	184951	360.662	ug/l	100
14) Allyl chloride	5.018	41	155499	47.474	ug/l	98
15) Acrylonitrile	5.712	53	271779	262.528	ug/l	99
16) Acetone	4.424	43	231439	267.950	ug/l	100
17) Carbon Disulfide	4.712	76	294883	47.363	ug/l	99
18) Methyl Acetate	5.018	43	146086	55.243	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	340557	51.196	ug/l	100
20) Methylene Chloride	5.271	84	118266	50.905	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	108951	50.962	ug/l	94
22) Diisopropyl ether	6.665	45	373852	52.966	ug/l	97
23) Vinyl Acetate	6.600	43	1372492	268.794	ug/l	99
24) 1,1-Dichloroethane	6.565	63	217959	51.263	ug/l	97
25) 2-Butanone	7.477	43	362118	270.236	ug/l	97
26) 2,2-Dichloropropane	7.488	77	193638	51.982	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	127329	50.744	ug/l	94
28) Bromochloromethane	7.806	49	92124	46.624	ug/l #	98
29) Tetrahydrofuran	7.830	42	244223	282.940	ug/l	98
30) Chloroform	7.965	83	224610	51.637	ug/l	99
31) Cyclohexane	8.253	56	182754	47.071	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	196205	50.507	ug/l	97
36) 1,1-Dichloropropene	8.371	75	156860	55.537	ug/l	98
37) Ethyl Acetate	7.553	43	148367	52.850	ug/l	100
38) Carbon Tetrachloride	8.359	117	175896	57.134	ug/l	98
39) Methylcyclohexane	9.600	83	161071	54.964	ug/l	98
40) Benzene	8.600	78	472703	55.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81692	56.819	ug/l	99
42) 1,2-Dichloroethane	8.665	62	175809	57.423	ug/l	99
43) Isopropyl Acetate	8.682	43	251792	54.471	ug/l	99
44) Trichloroethene	9.347	130	105747	52.305	ug/l	97
45) 1,2-Dichloropropane	9.618	63	118782	54.794	ug/l	99
46) Dibromomethane	9.706	93	85454	56.681	ug/l	98
47) Bromodichloromethane	9.888	83	178902	57.093	ug/l	99
48) Methyl methacrylate	9.676	41	121359	60.504	ug/l	97
49) 1,4-Dioxane	9.694	88	35721	1180.354	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	785084	302.222	ug/l	100
52) Toluene	10.629	92	291327	57.295	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	173023	56.148	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	186913	56.093	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	110746	57.689	ug/l	97
56) Ethyl methacrylate	10.871	69	169125	60.491	ug/l	98
57) 1,3-Dichloropropane	11.159	76	193762	57.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	414919	306.734	ug/l	99
59) 2-Hexanone	11.194	43	565949	314.015	ug/l	100
60) Dibromochloromethane	11.359	129	130299	60.261	ug/l	97
61) 1,2-Dibromoethane	11.465	107	106570	56.111	ug/l	98
64) Tetrachloroethene	11.100	164	95238	53.632	ug/l	98
65) Chlorobenzene	11.888	112	307830	50.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	112826	55.509	ug/l	98
67) Ethyl Benzene	11.959	91	559107	55.513	ug/l	99
68) m/p-Xylenes	12.065	106	425022	115.313	ug/l	98
69) o-Xylene	12.394	106	200305	56.178	ug/l	97
70) Styrene	12.406	104	345333	59.759	ug/l	99
71) Bromoform	12.576	173	84533	60.046	ug/l #	100
73) Isopropylbenzene	12.694	105	513051	51.012	ug/l	100
74) N-amyl acetate	12.488	43	219887	51.077	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	160235	50.023	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	211247	80.883	ug/l	57
77) Bromobenzene	12.976	156	122984	49.356	ug/l	99
78) n-propylbenzene	13.035	91	622960	53.137	ug/l	99
79) 2-Chlorotoluene	13.123	91	379808	51.476	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	438726	53.930	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	55369	50.771	ug/l	96
82) 4-Chlorotoluene	13.217	91	384439	51.734	ug/l	99
83) tert-Butylbenzene	13.435	119	355310	50.420	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	443901	54.799	ug/l	100
85) sec-Butylbenzene	13.612	105	509033	52.039	ug/l	99
86) p-Isopropyltoluene	13.723	119	427061	48.868	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	232253	51.415	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	228878	49.326	ug/l	100
89) n-Butylbenzene	14.053	91	363468	50.743	ug/l	99
90) Hexachloroethane	14.329	117	84149	52.482	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	218396	50.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29852	52.364	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	105915	49.317	ug/l	99
94) Hexachlorobutadiene	15.500	225	50844	47.649	ug/l	97
95) Naphthalene	15.641	128	313061	42.988	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	102369	47.707	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

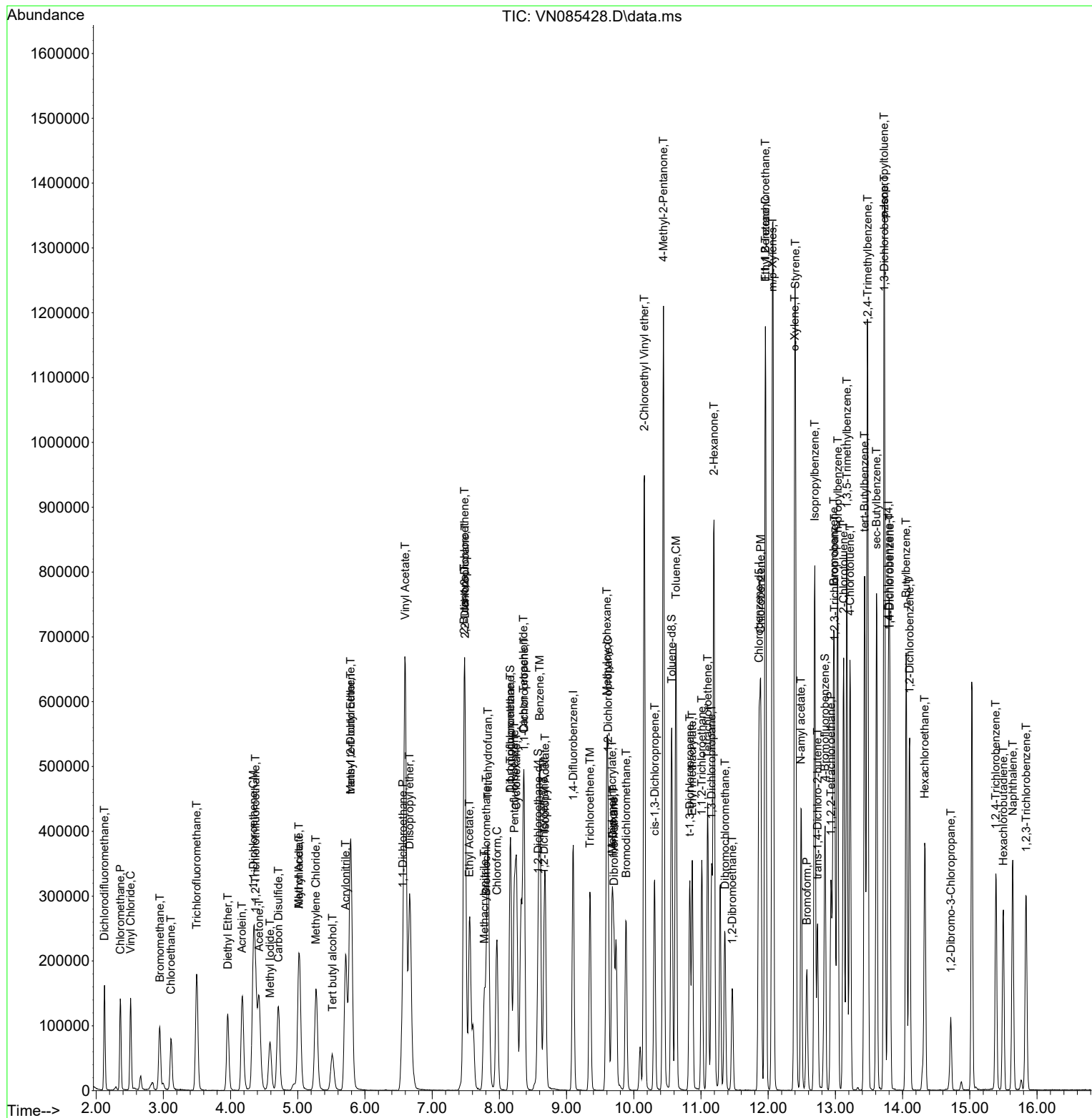
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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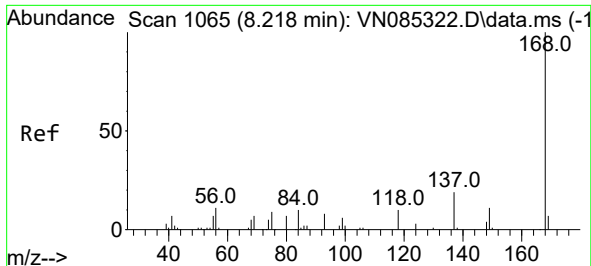
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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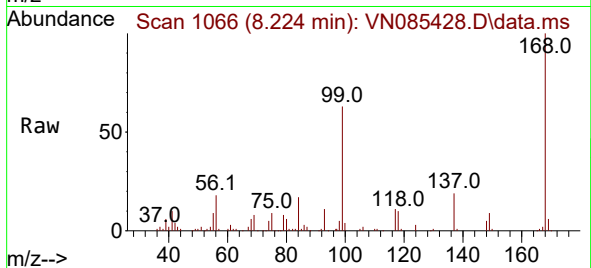
Quant Time: Jan 13 16:36:30 2025
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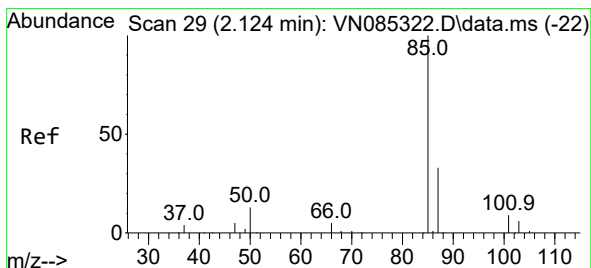
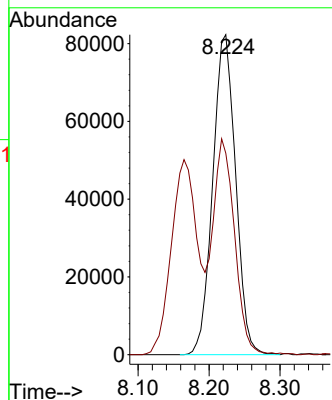
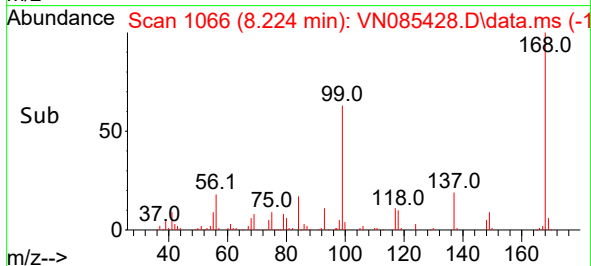


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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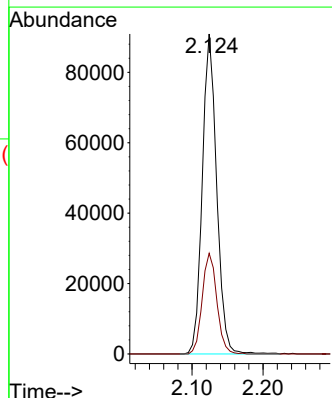
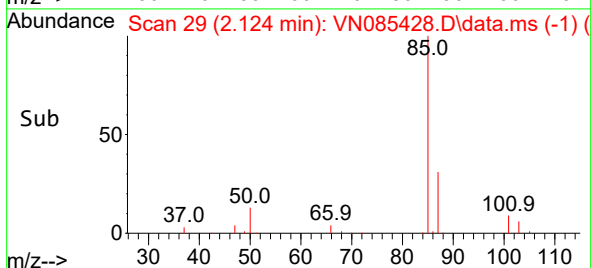
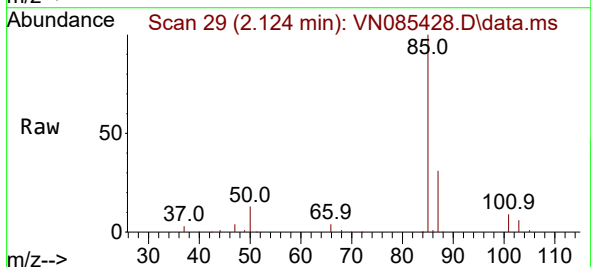


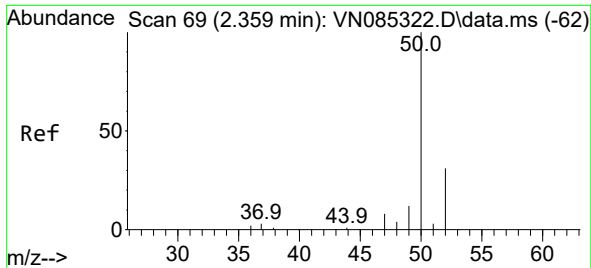
Tgt Ion:168 Resp: 184166
Ion Ratio Lower Upper
168 100
99 62.5 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 51.424 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 85 Resp: 128083
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.3

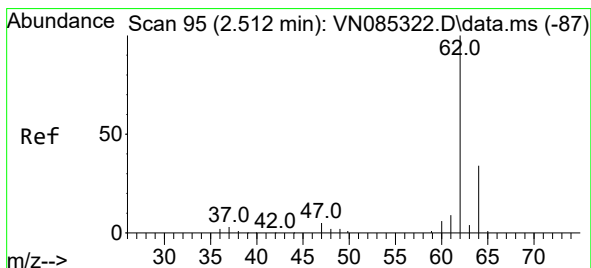
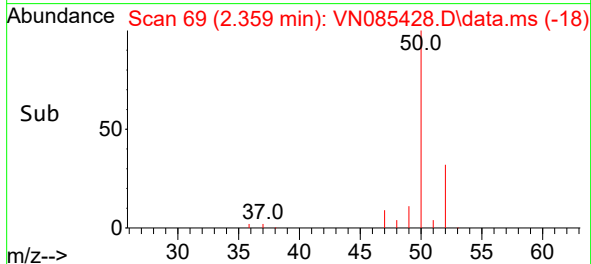
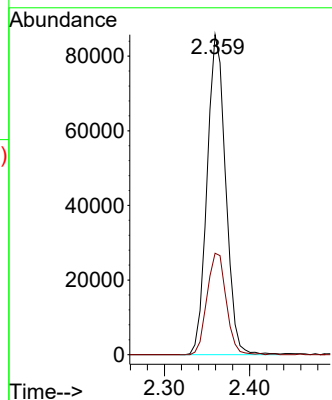
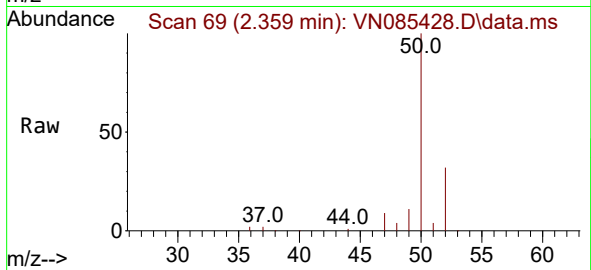




#3
Chloromethane
Concen: 46.283 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085428.D
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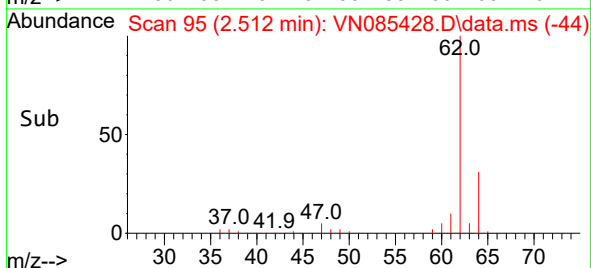
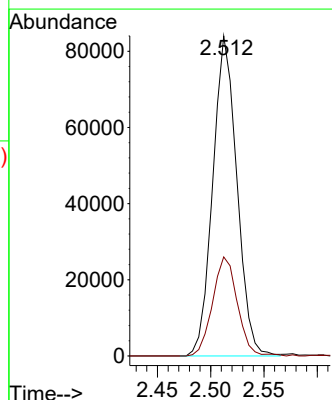
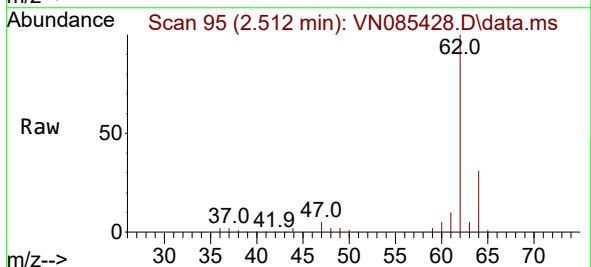
Instrument :
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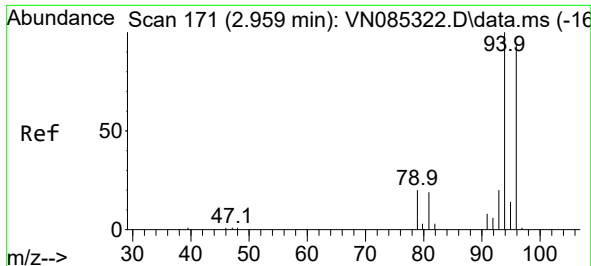
Tgt Ion: 50 Resp: 129565
Ion Ratio Lower Upper
50 100
52 31.7 25.1 37.7



#4
Vinyl Chloride
Concen: 44.644 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 62 Resp: 132171
Ion Ratio Lower Upper
62 100
64 31.0 27.0 40.6

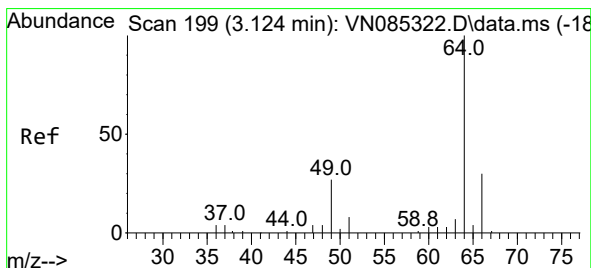
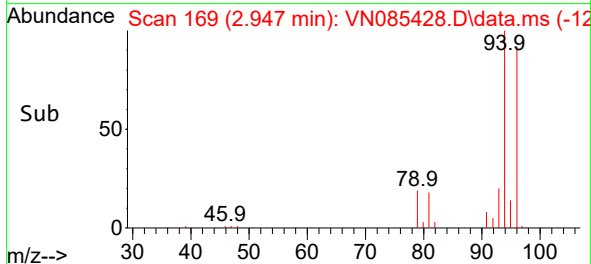
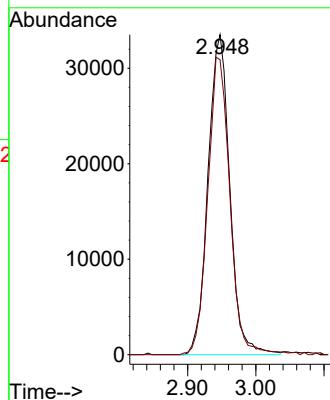
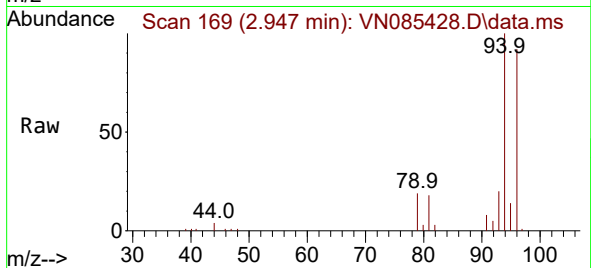




#5
Bromomethane
Concen: 38.384 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

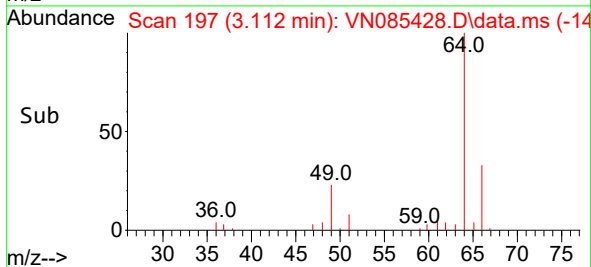
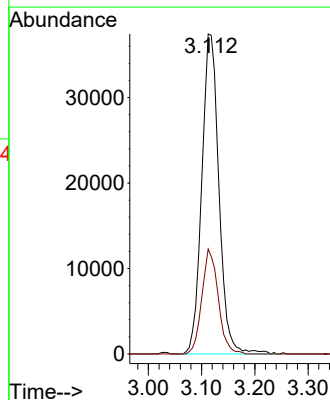
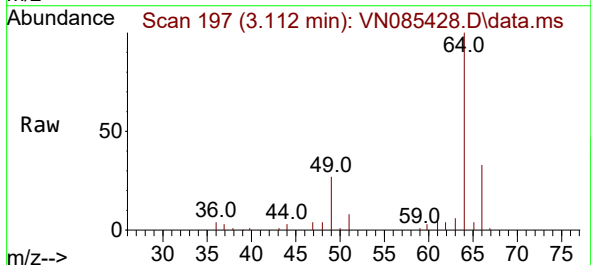
Instrument :
MSVOA_N
ClientSampleId :

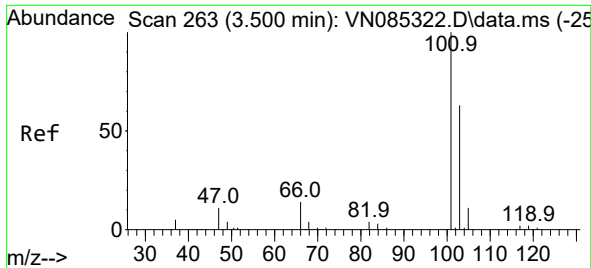
Tgt Ion: 94 Resp: 74320
Ion Ratio Lower Upper
94 100
96 92.2 75.2 112.8



#6
Chloroethane
Concen: 44.659 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085428.D
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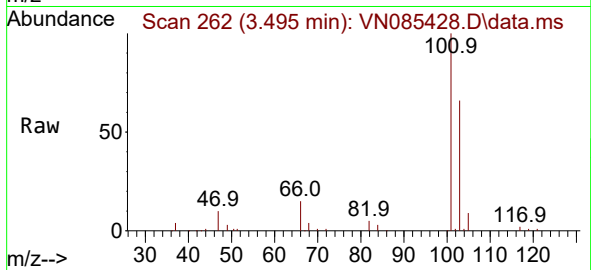
Tgt Ion: 64 Resp: 83849
Ion Ratio Lower Upper
64 100
66 32.8 24.1 36.1



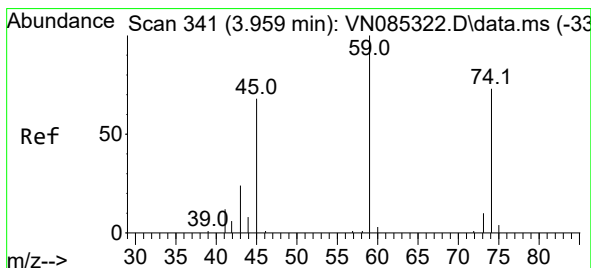
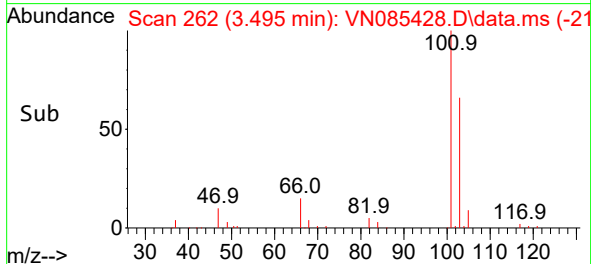
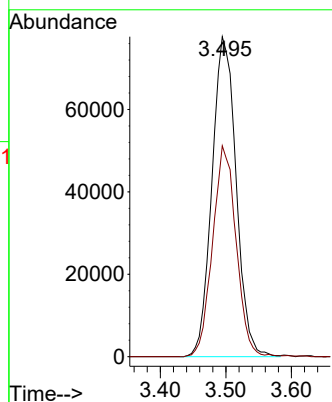


#7
 Trichlorofluoromethane
 Concen: 50.971 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

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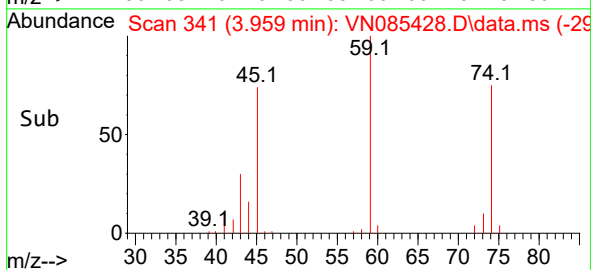
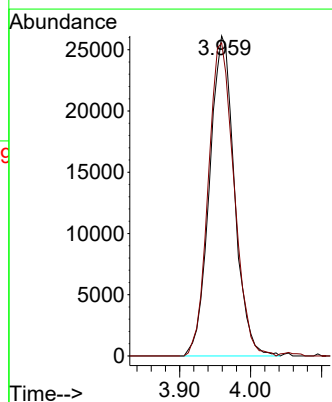
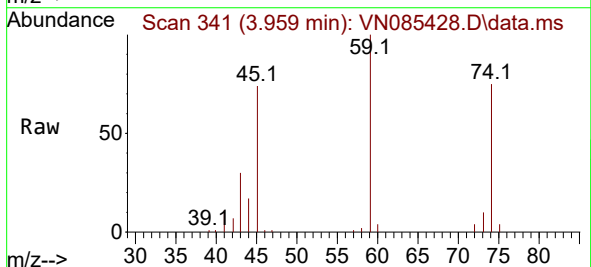


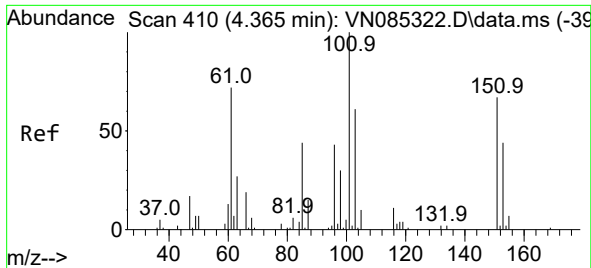
Tgt Ion:101 Resp: 198368
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.3 75.5



#8
 Diethyl Ether
 Concen: 49.352 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085428.D
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Tgt Ion: 74 Resp: 63595
 Ion Ratio Lower Upper
 74 100
 45 101.6 47.5 142.6

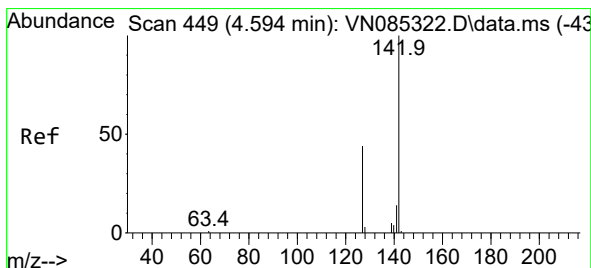
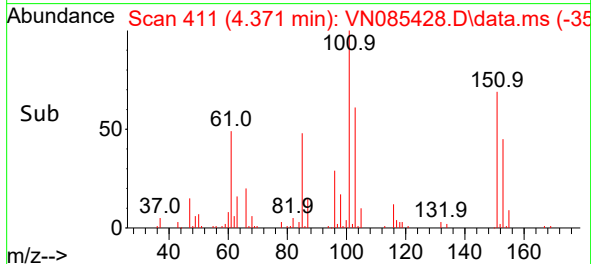
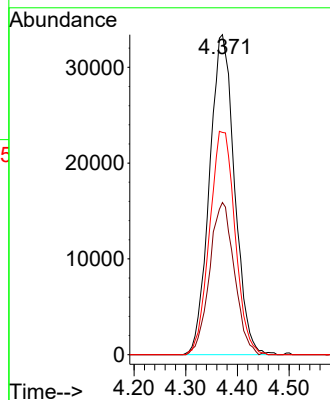
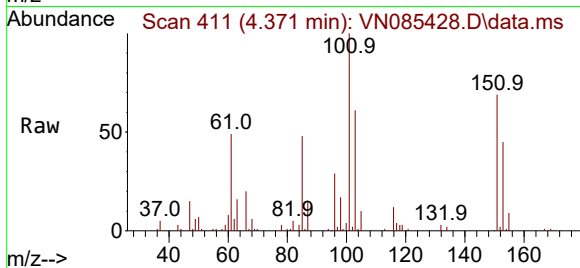




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.861 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

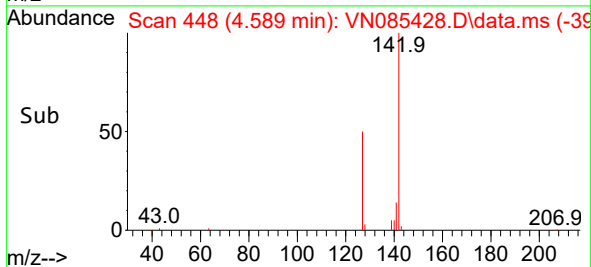
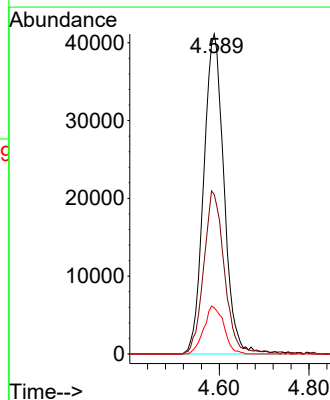
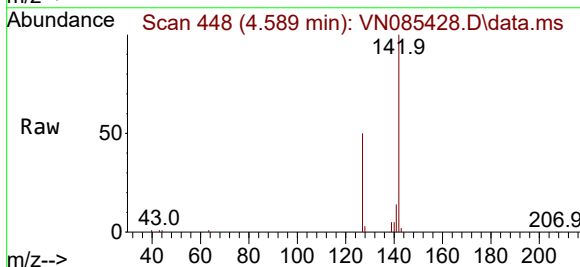
Instrument :
MSVOA_N
ClientSampleId :

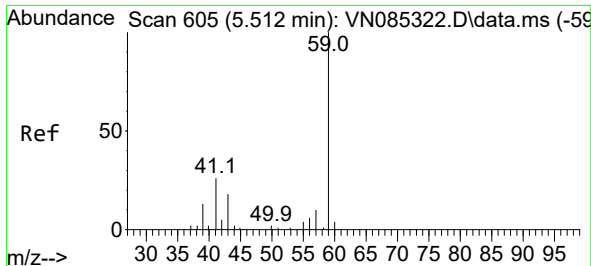
Tgt Ion:101 Resp: 112630
Ion Ratio Lower Upper
101 100
85 47.0 36.2 54.4
151 71.0 55.8 83.6



#10
Methyl Iodide
Concen: 50.299 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:142 Resp: 128898
Ion Ratio Lower Upper
142 100
127 49.8 35.3 52.9
141 14.4 11.5 17.3

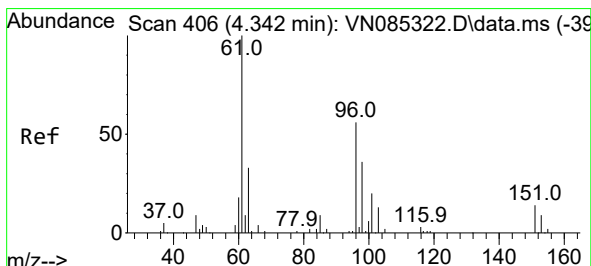
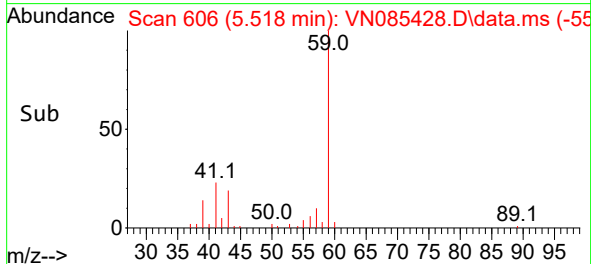
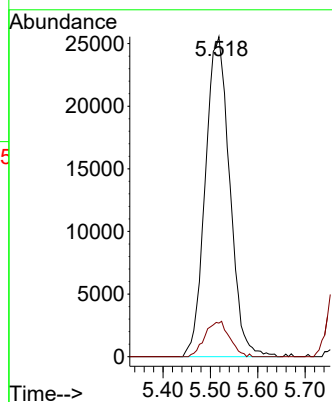
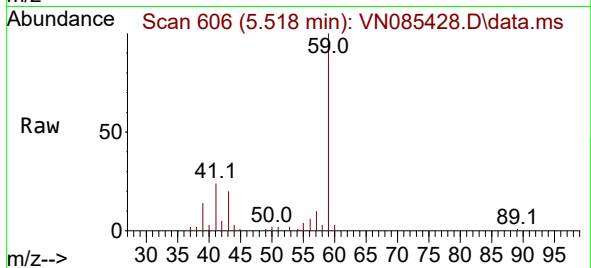




#11
Tert butyl alcohol
Concen: 278.045 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

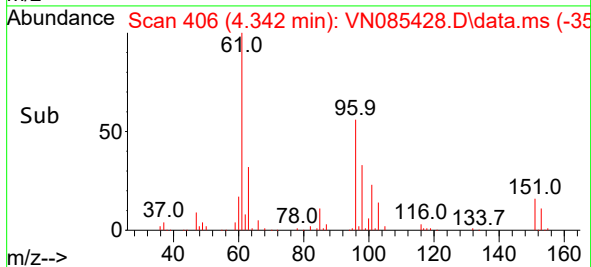
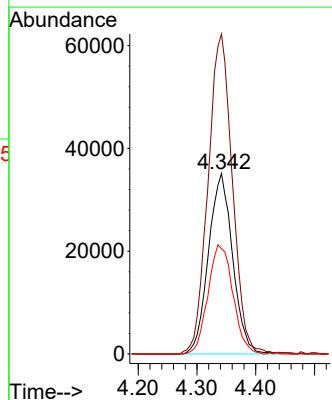
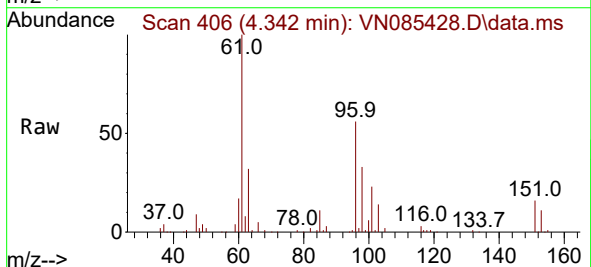
Instrument :
MSVOA_N
ClientSampleId :

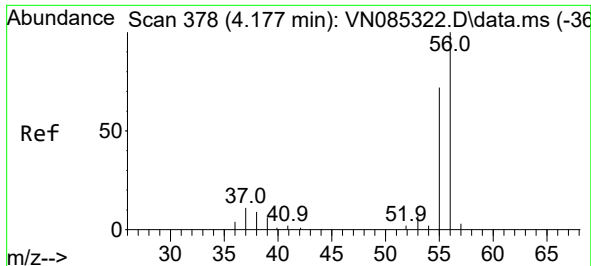
Tgt Ion: 59 Resp: 91455
Ion Ratio Lower Upper
59 100
57 11.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.072 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 96 Resp: 100428
Ion Ratio Lower Upper
96 100
61 177.2 142.4 213.6
98 58.2 51.5 77.3





#13

Acrolein

Concen: 360.662 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

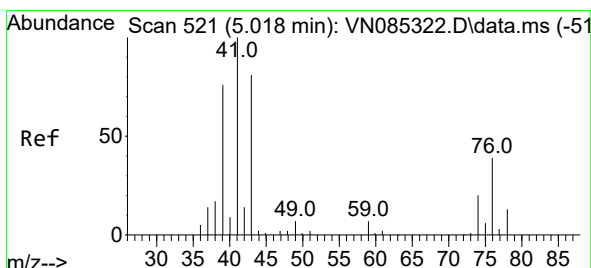
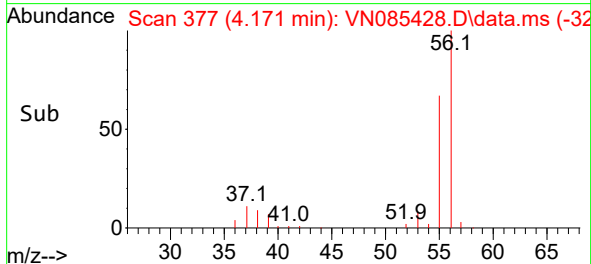
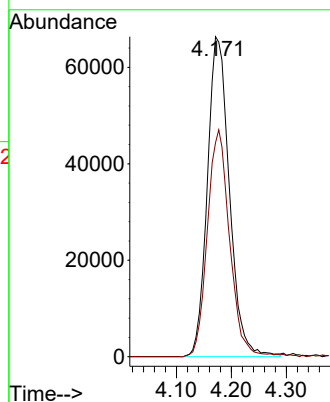
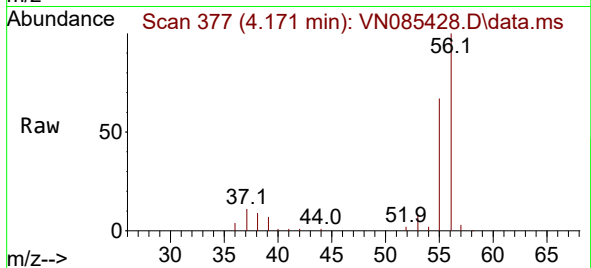
ClientSampleId :

Tgt Ion: 56 Resp: 184951

Ion Ratio Lower Upper

56 100

55 71.6 57.5 86.3



#14

Allyl chloride

Concen: 47.474 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

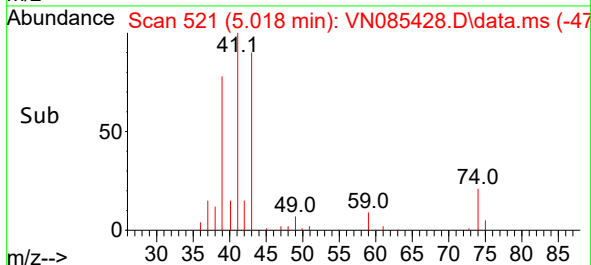
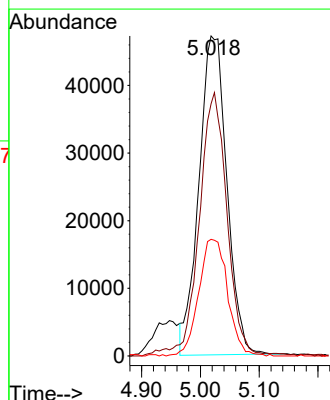
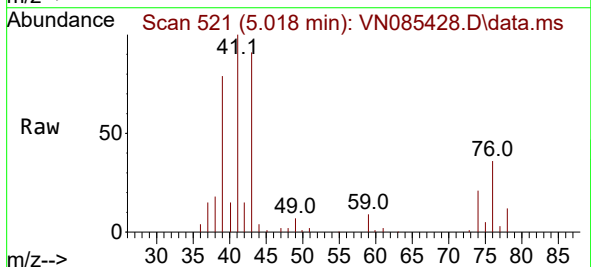
Tgt Ion: 41 Resp: 155499

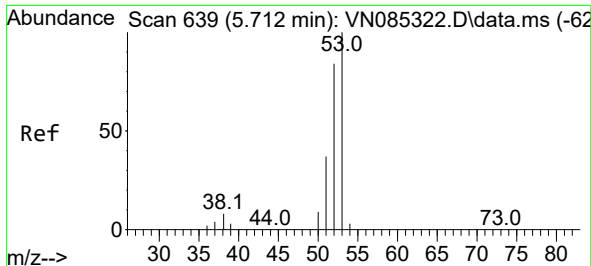
Ion Ratio Lower Upper

41 100

39 82.2 64.4 96.6

76 37.9 31.5 47.3

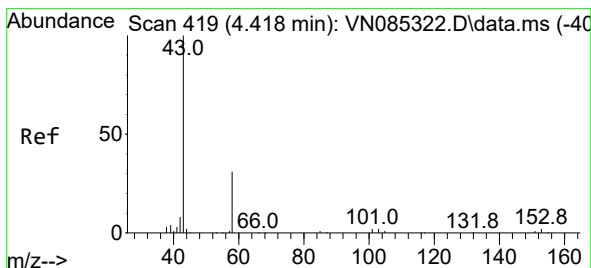
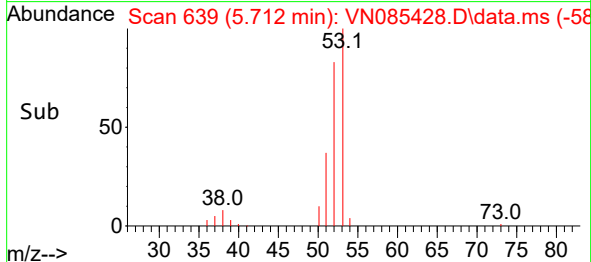
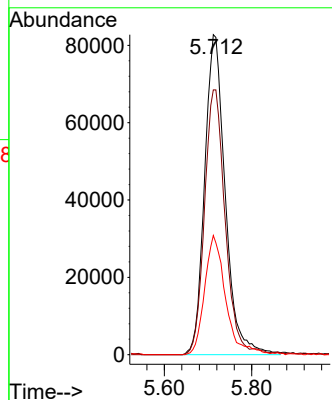
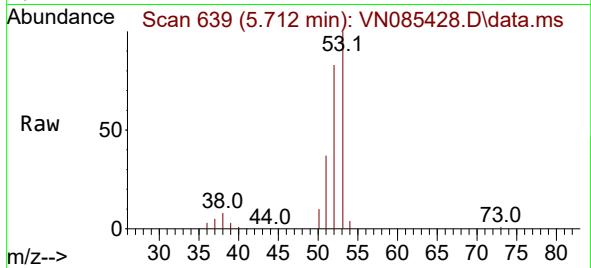




#15
Acrylonitrile
Concen: 262.528 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

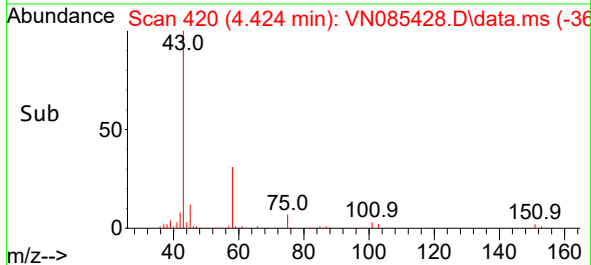
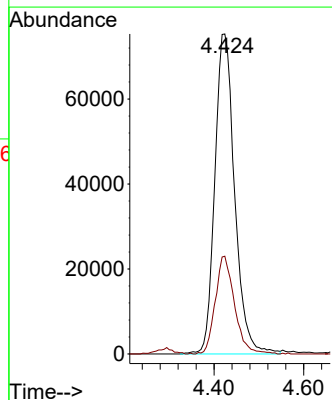
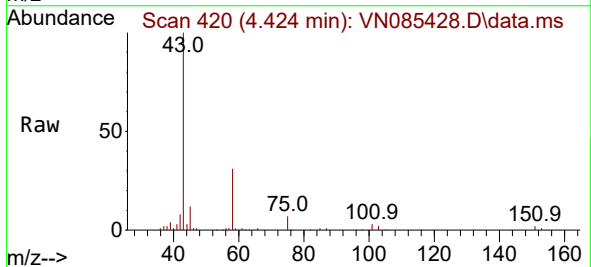
Instrument :
MSVOA_N
ClientSampleId :

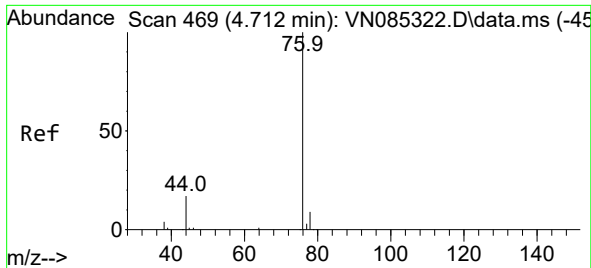
Tgt Ion: 53 Resp: 271779
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 37.8 29.6 44.4



#16
Acetone
Concen: 267.950 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 43 Resp: 231439
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7

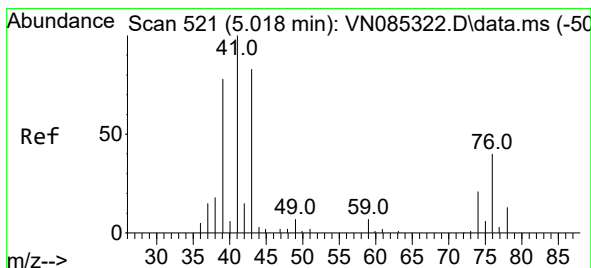
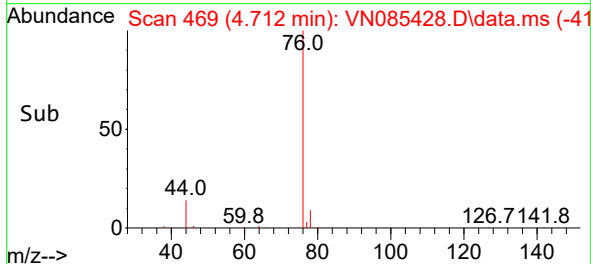
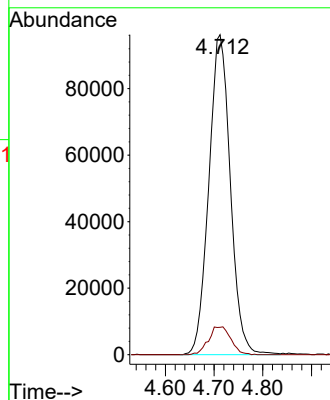
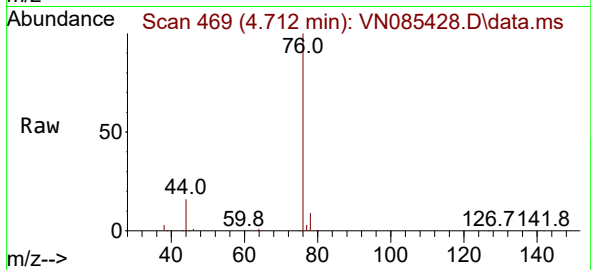




#17
Carbon Disulfide
Concen: 47.363 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

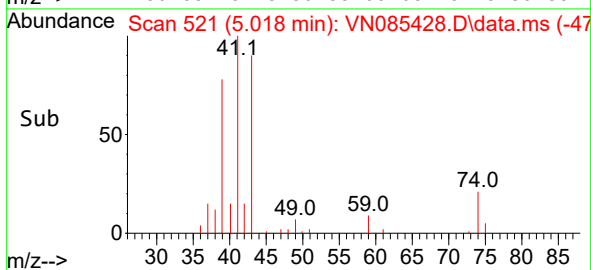
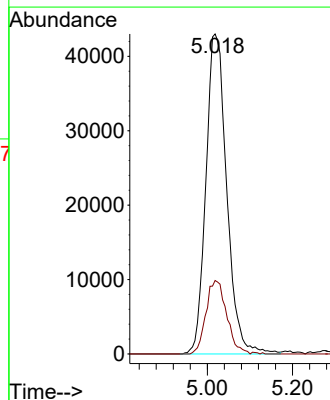
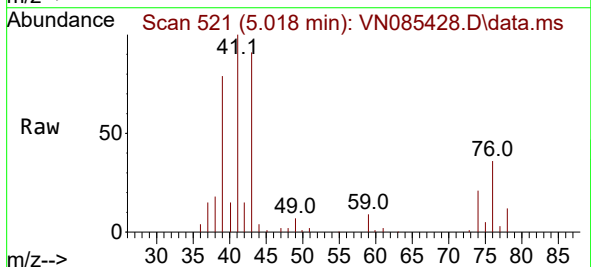
Instrument :
MSVOA_N
ClientSampleId :

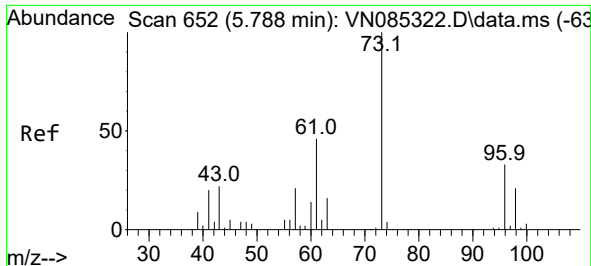
Tgt Ion: 76 Resp: 294883
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 55.243 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 43 Resp: 146086
Ion Ratio Lower Upper
43 100
74 22.7 19.0 28.6

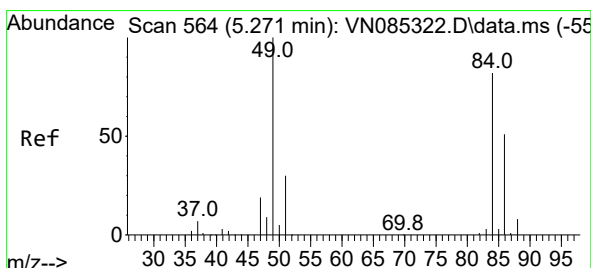
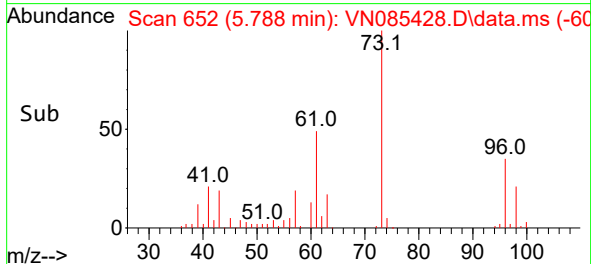
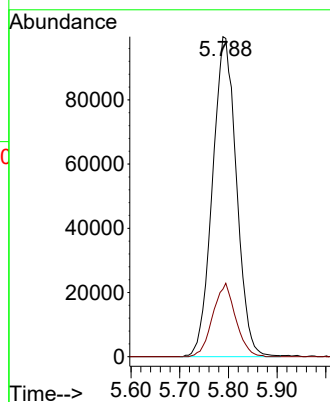
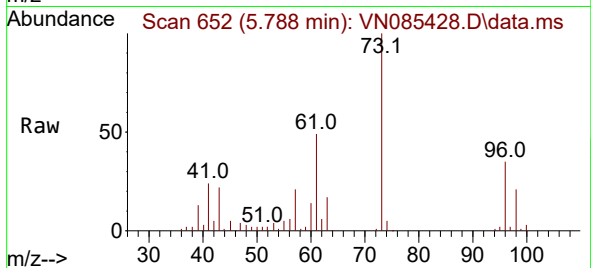




#19
Methyl tert-butyl Ether
Concen: 51.196 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

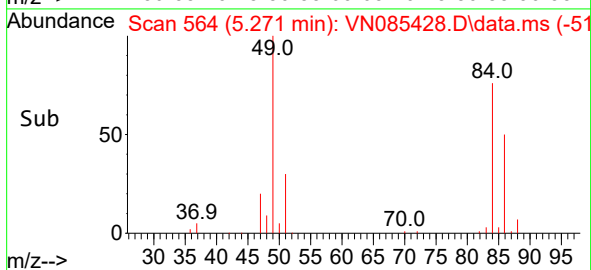
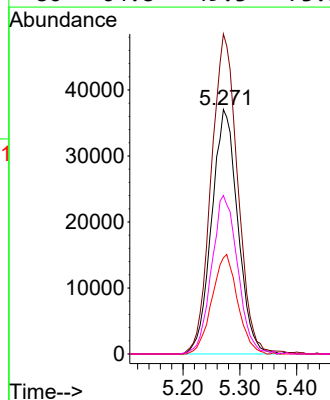
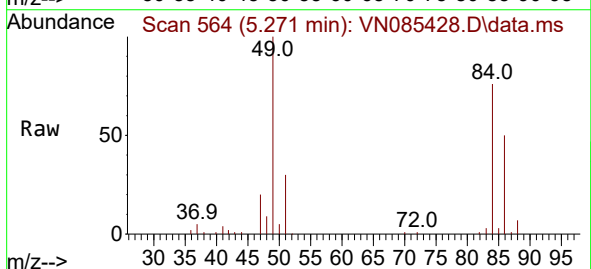
Instrument :
MSVOA_N
ClientSampleId :

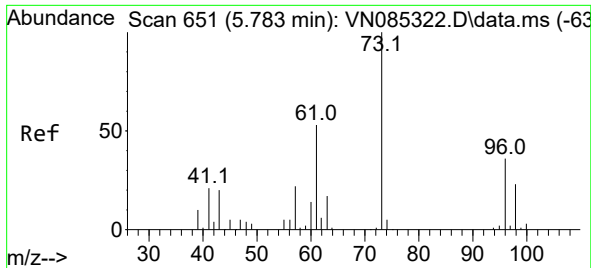
Tgt Ion: 73 Resp: 340557
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 50.905 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 84 Resp: 118266
Ion Ratio Lower Upper
84 100
49 130.9 97.6 146.4
51 39.3 29.1 43.7
86 64.8 49.3 73.9

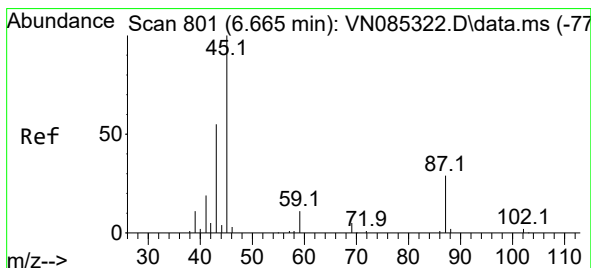
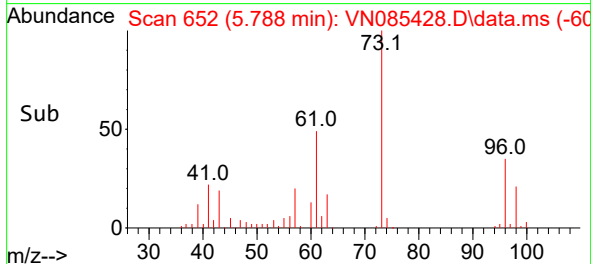
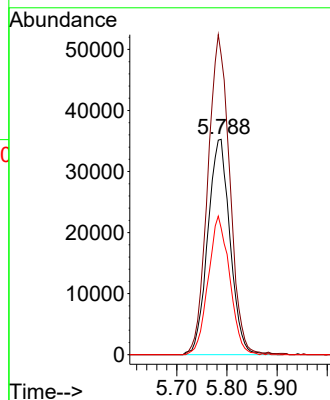
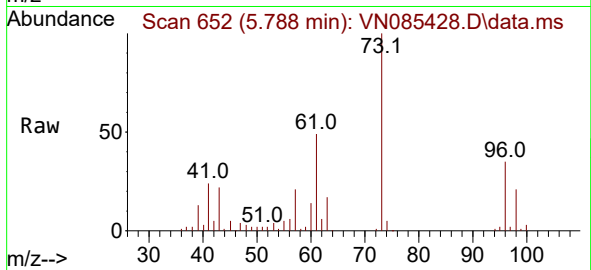




#21
trans-1,2-Dichloroethene
Concen: 50.962 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

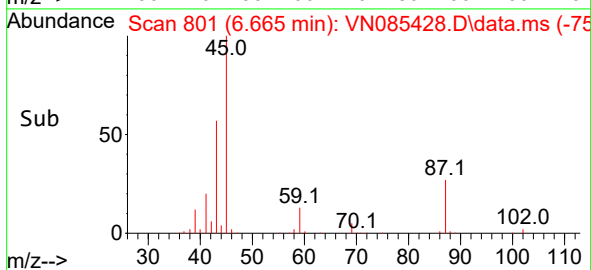
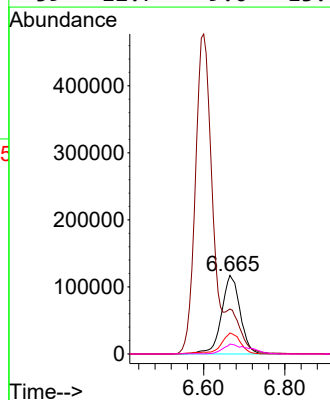
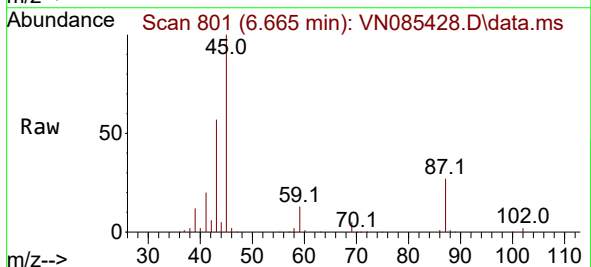
Instrument :
MSVOA_N
ClientSampleId :

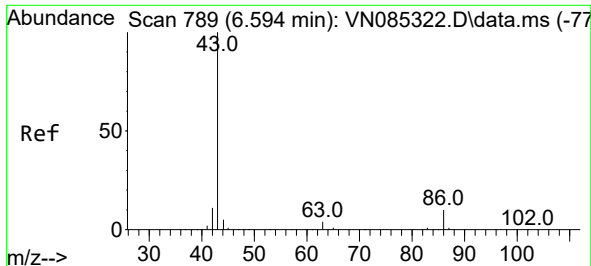
Tgt Ion: 96 Resp: 108951
Ion Ratio Lower Upper
96 100
61 139.1 118.0 177.0
98 58.7 50.6 75.8



#22
Diisopropyl ether
Concen: 52.966 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 45 Resp: 373852
Ion Ratio Lower Upper
45 100
43 56.3 44.1 66.1
87 26.7 23.2 34.8
59 12.7 9.0 13.6

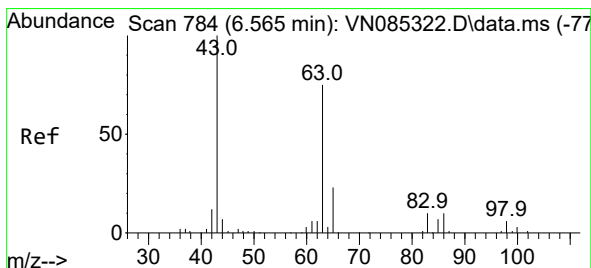
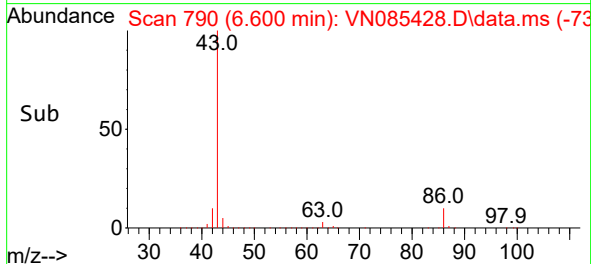
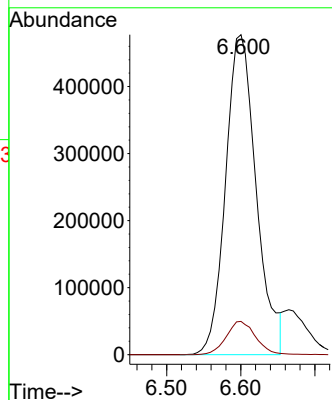
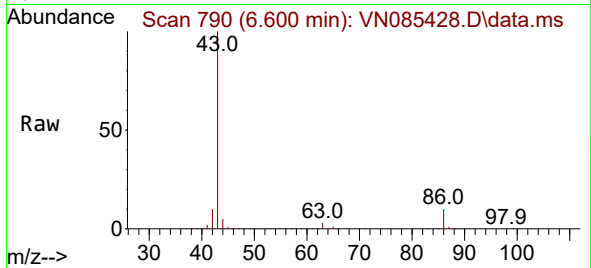




#23
 Vinyl Acetate
 Concen: 268.794 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

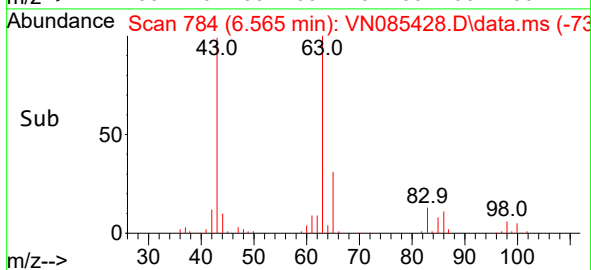
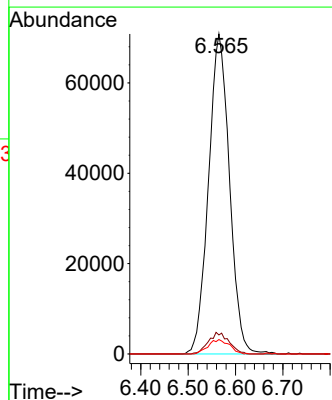
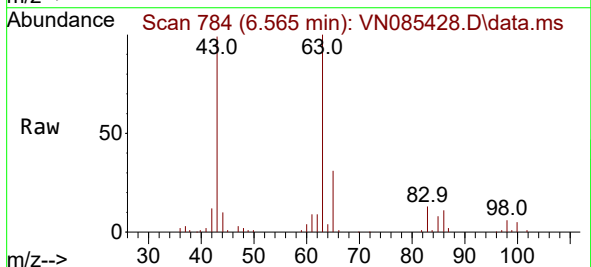
Instrument :
 MSVOA_N
 ClientSampleId :

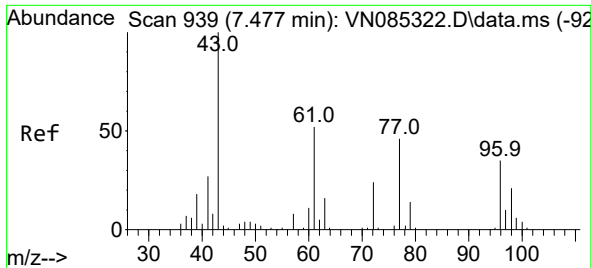
Tgt Ion: 43 Resp: 1372492
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 51.263 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Tgt Ion: 63 Resp: 217959
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 4.5 2.3 6.8

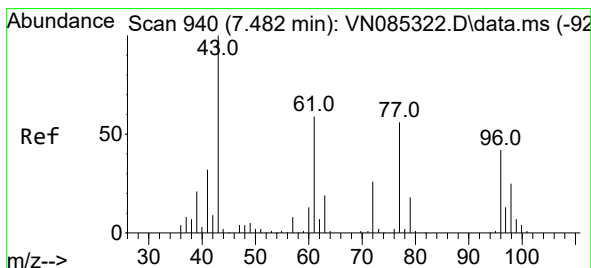
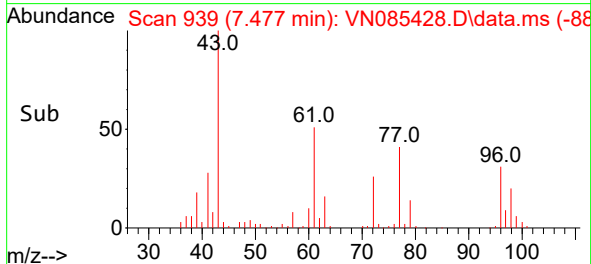
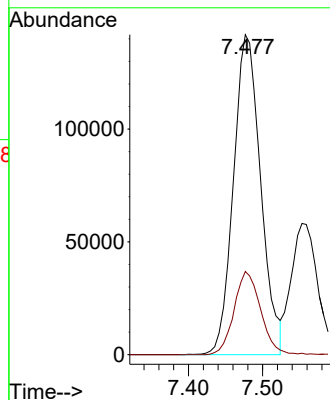
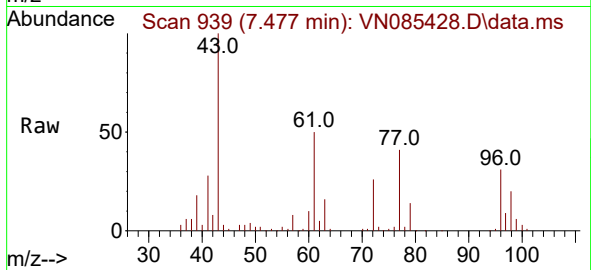




#25
2-Butanone
Concen: 270.236 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

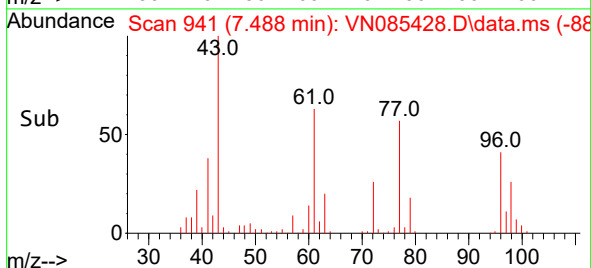
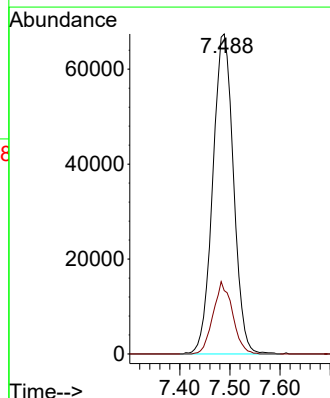
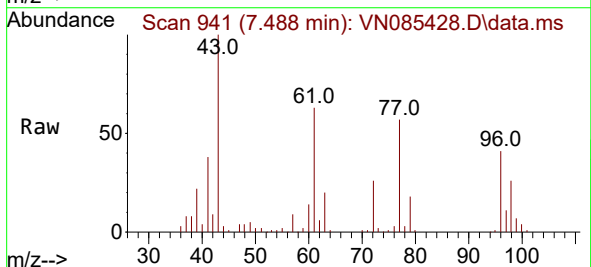
Instrument :
MSVOA_N
ClientSampleId :

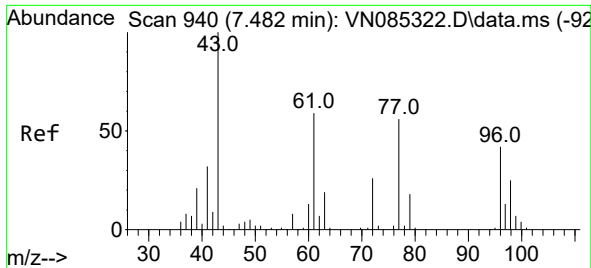
Tgt Ion: 43 Resp: 362118
Ion Ratio Lower Upper
43 100
72 26.0 19.6 29.4



#26
2,2-Dichloropropane
Concen: 51.982 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 77 Resp: 193638
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8

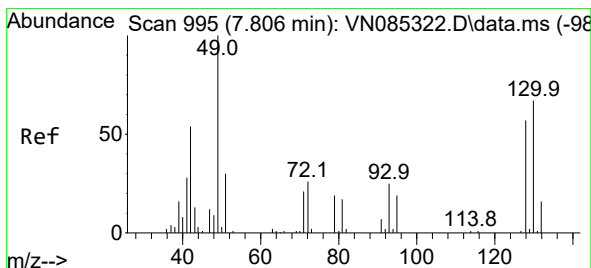
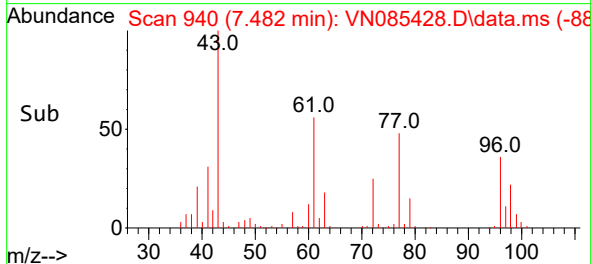
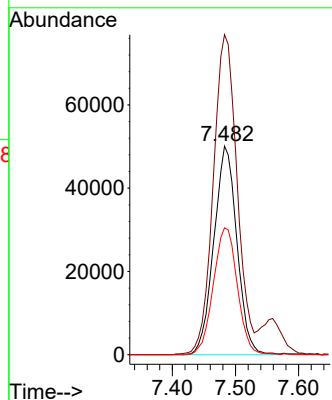
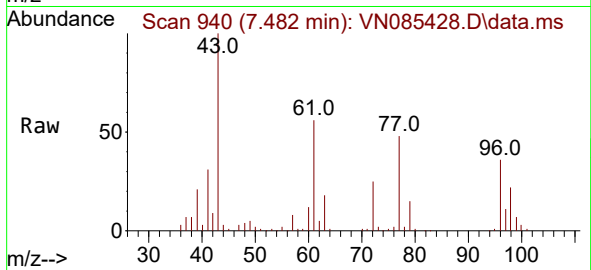




#27
 cis-1,2-Dichloroethene
 Concen: 50.744 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

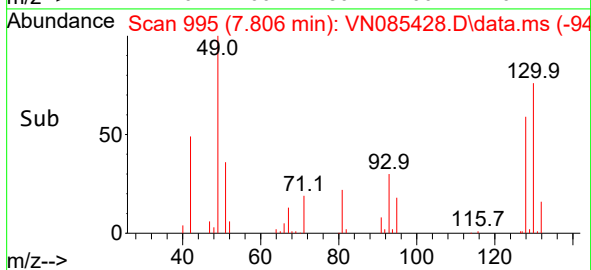
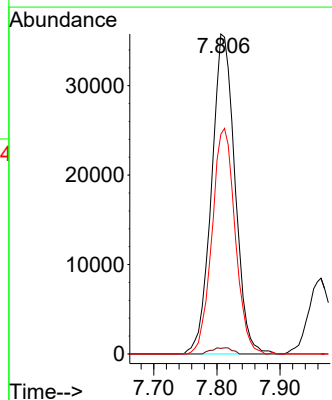
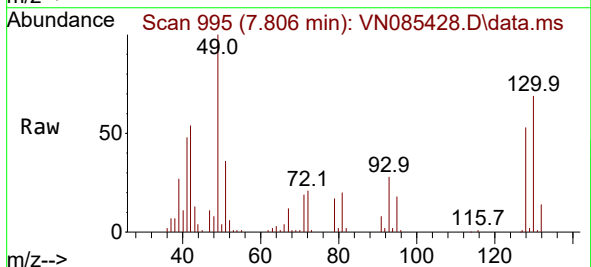
Instrument :
 MSVOA_N
 ClientSampleId :

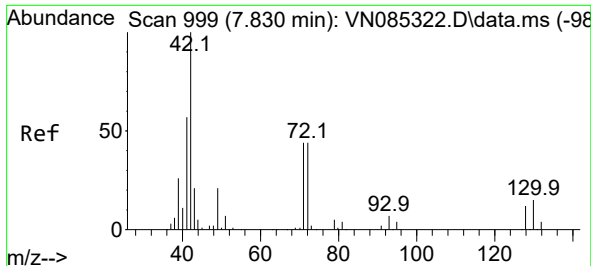
Tgt Ion: 96 Resp: 127329
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 296.4
 98 63.2 0.0 124.2



#28
 Bromochloromethane
 Concen: 46.624 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Tgt Ion: 49 Resp: 92124
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.0
 130 69.6 0.0 0.0#

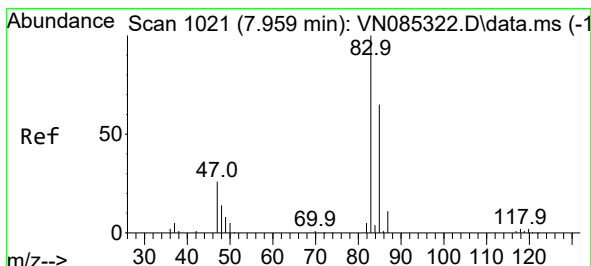
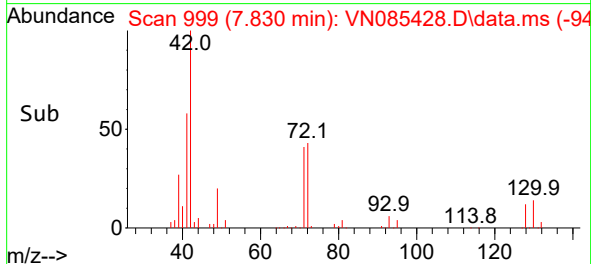
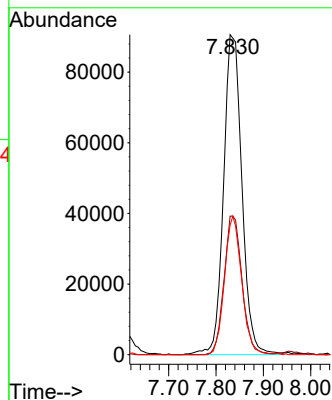
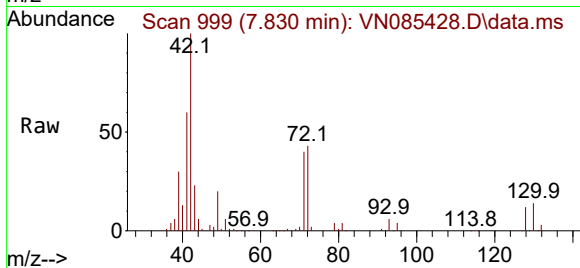




#29
Tetrahydrofuran
Concen: 282.940 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

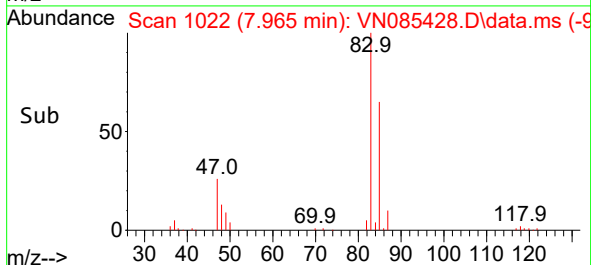
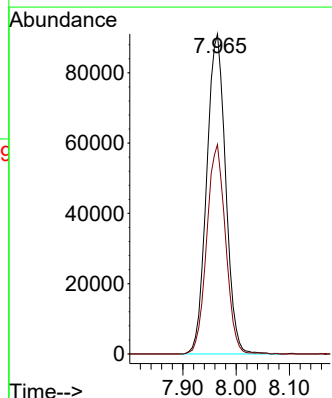
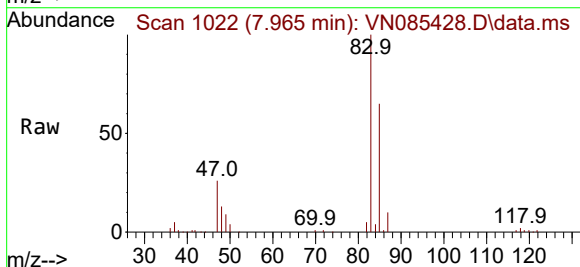
Instrument :
MSVOA_N
ClientSampleId :

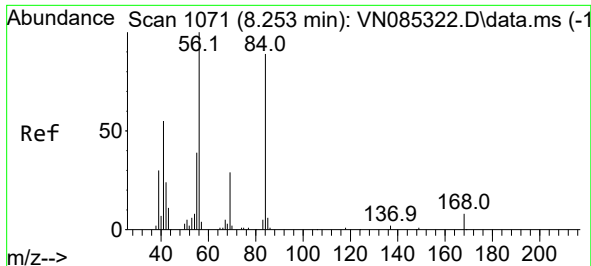
Tgt Ion: 42 Resp: 244223
Ion Ratio Lower Upper
42 100
72 42.5 35.1 52.7
71 40.5 33.4 50.0



#30
Chloroform
Concen: 51.637 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

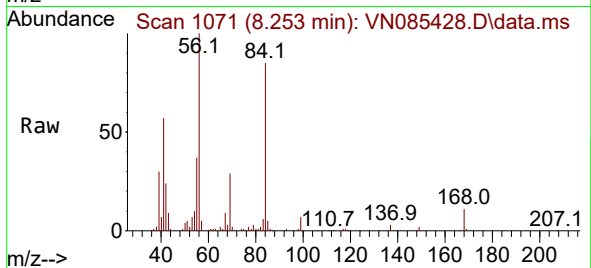
Tgt Ion: 83 Resp: 224610
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0



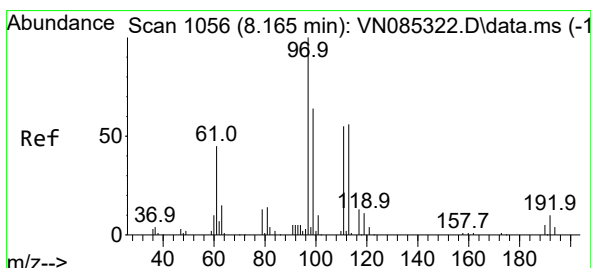
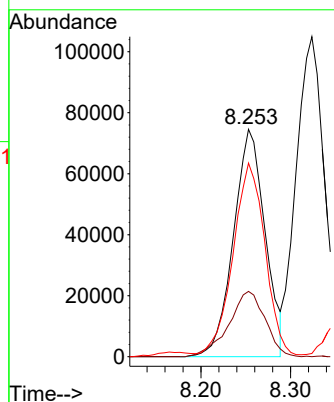
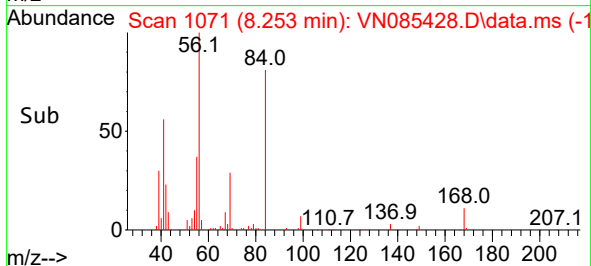


#31
Cyclohexane
Concen: 47.071 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Instrument :
MSVOA_N
ClientSampleId :

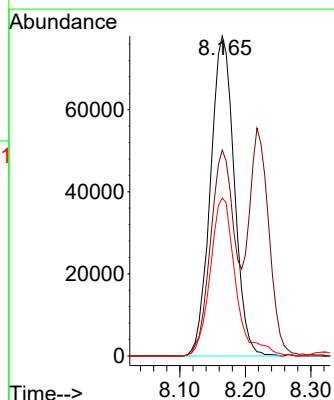
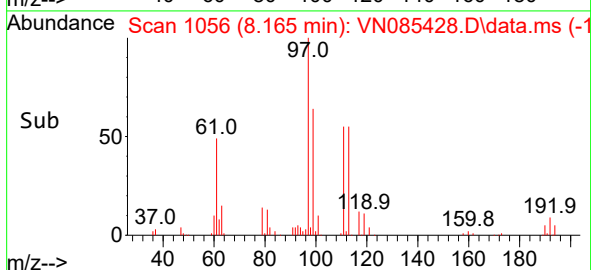
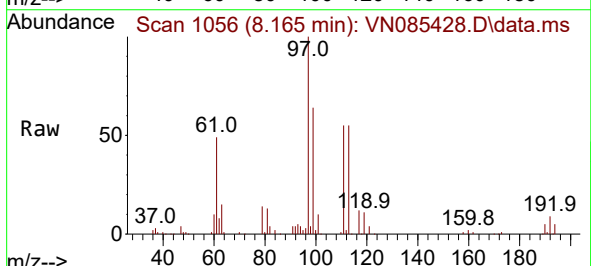


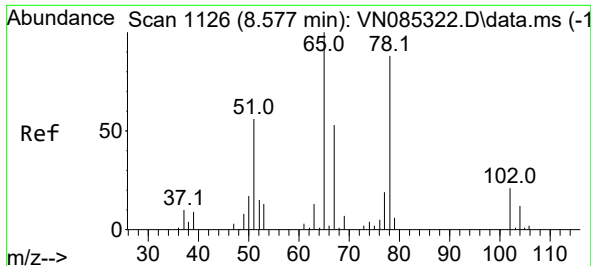
Tgt Ion: 56 Resp: 182754
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.0
84 83.2 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 50.507 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 97 Resp: 196205
Ion Ratio Lower Upper
97 100
99 65.6 53.3 79.9
61 52.7 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 51.963 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

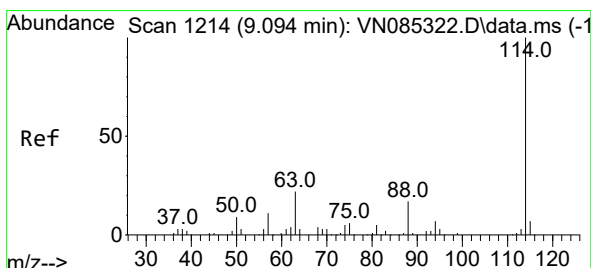
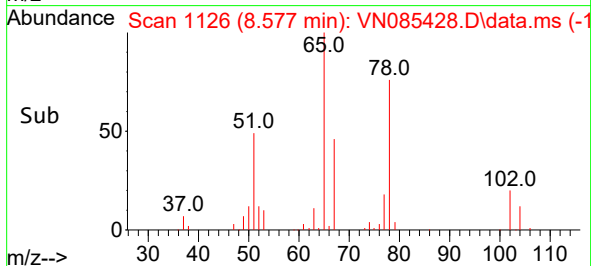
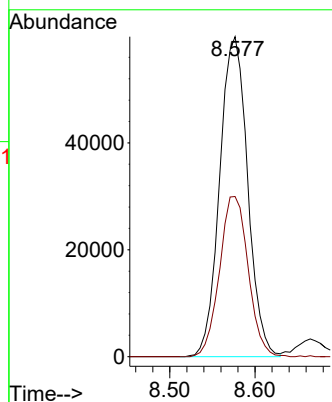
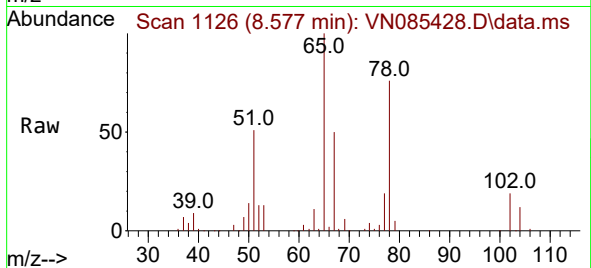
ClientSampleId :

Tgt Ion: 65 Resp: 136493

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

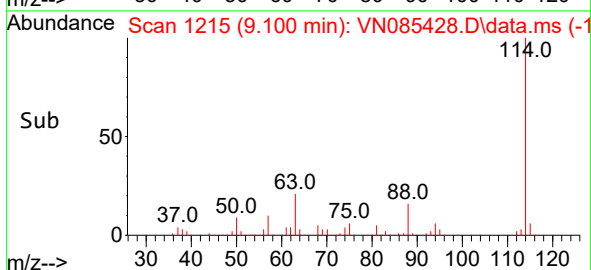
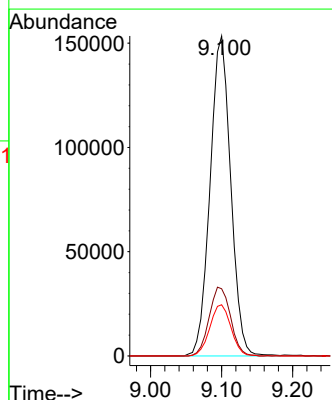
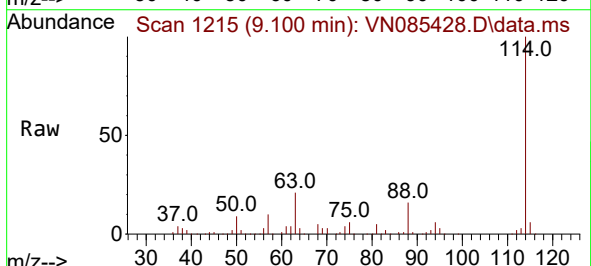
Tgt Ion: 114 Resp: 309214

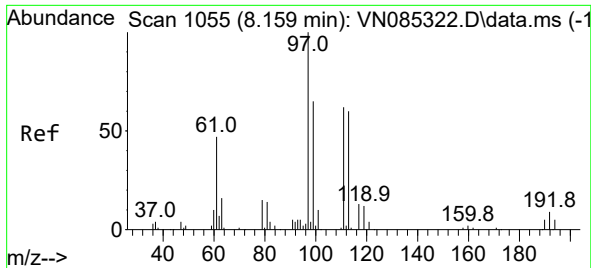
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.4

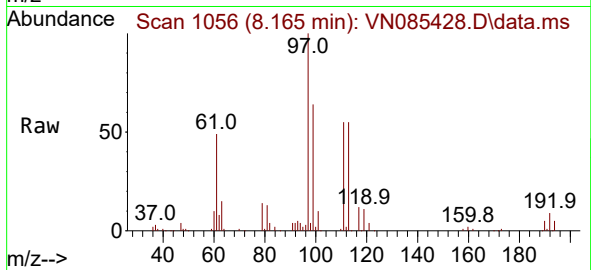
88 16.0 0.0 33.6



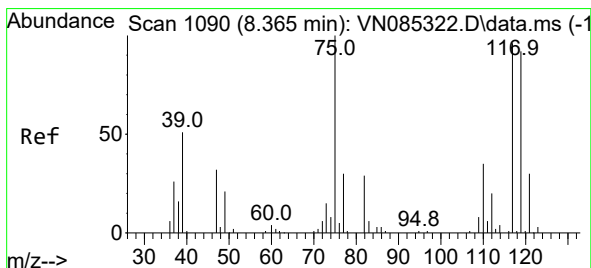
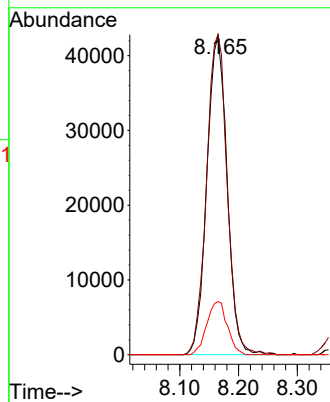
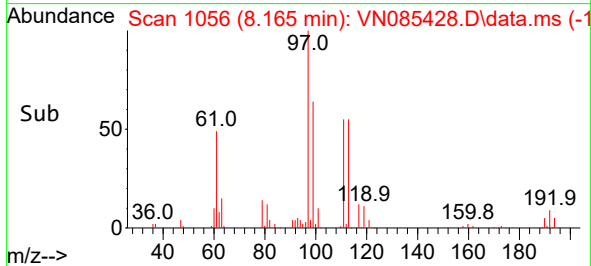


#35
Dibromofluoromethane
Concen: 52.834 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

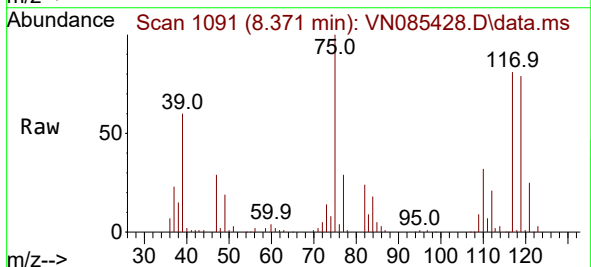
Instrument :
MSVOA_N
ClientSampleId :



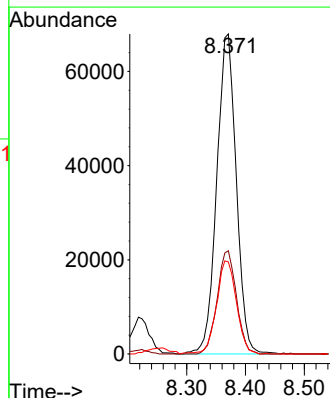
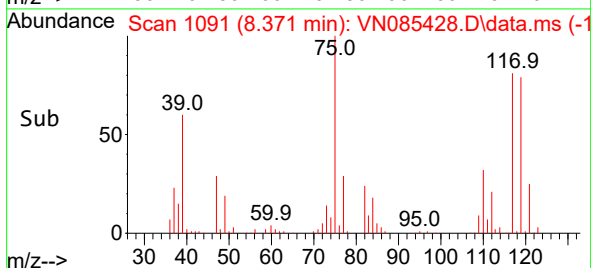
Tgt Ion:113 Resp: 101920
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 16.9 12.9 19.3

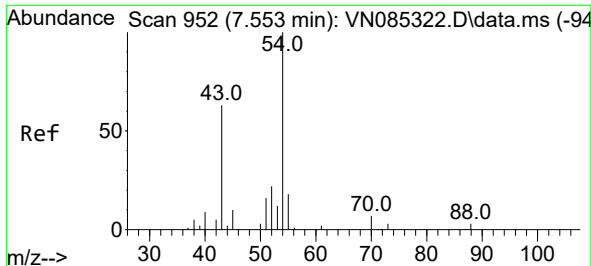


#36
1,1-Dichloropropene
Concen: 55.537 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37



Tgt Ion: 75 Resp: 156860
Ion Ratio Lower Upper
75 100
110 31.8 16.6 49.8
77 29.7 24.3 36.5





#37

Ethyl Acetate

Concen: 52.850 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

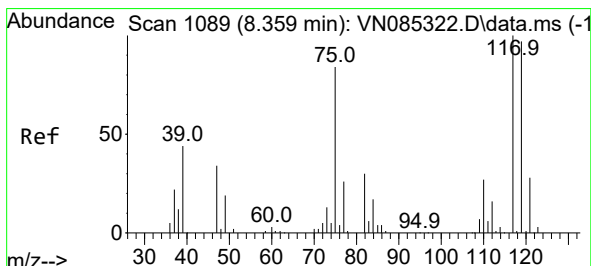
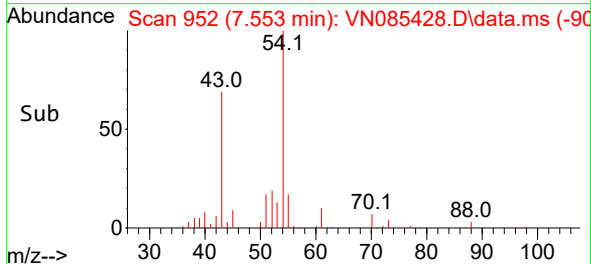
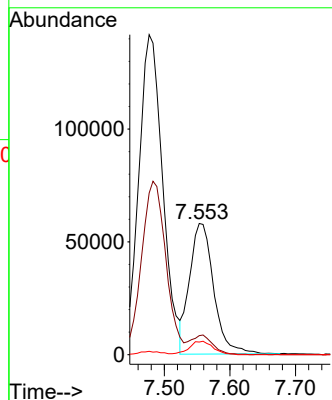
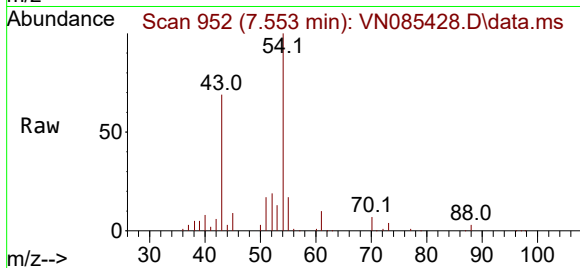
Tgt Ion: 43 Resp: 148367

Ion Ratio Lower Upper

43 100

61 12.8 10.4 15.6

70 10.1 8.2 12.2



#38

Carbon Tetrachloride

Concen: 57.134 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

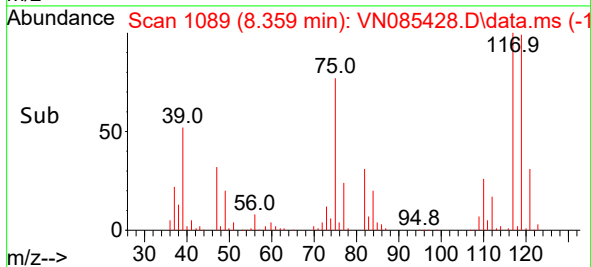
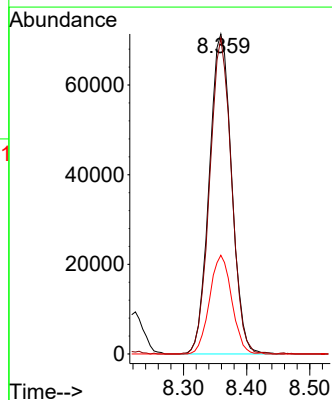
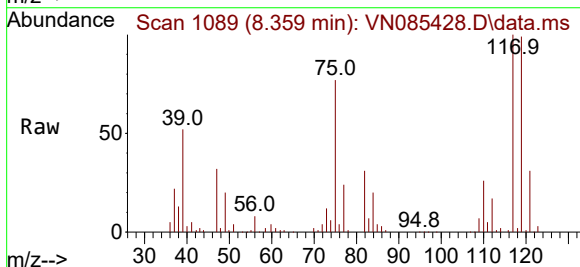
Tgt Ion: 117 Resp: 175896

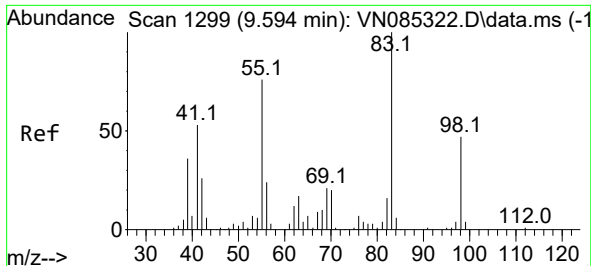
Ion Ratio Lower Upper

117 100

119 98.7 77.8 116.6

121 30.9 22.5 33.7





#39

Methylcyclohexane

Concen: 54.964 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

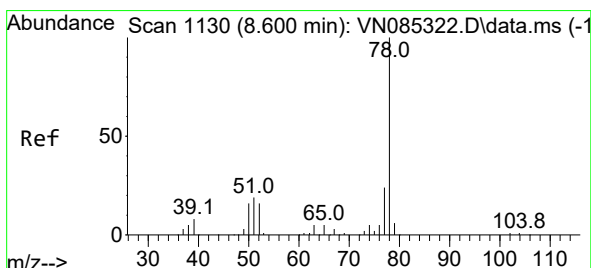
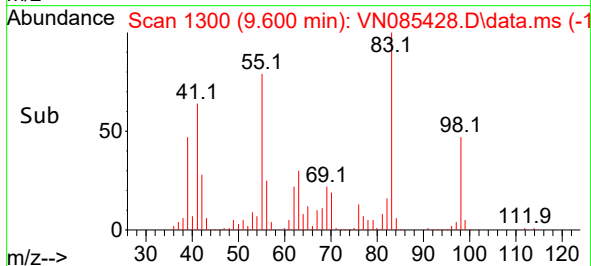
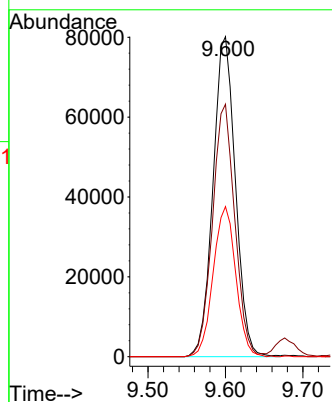
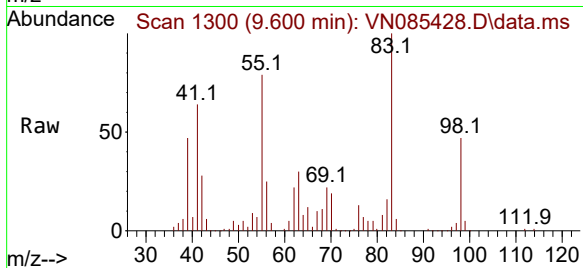
Tgt Ion: 83 Resp: 161071

Ion Ratio Lower Upper

83 100

55 78.9 60.7 91.1

98 46.9 37.7 56.5



#40

Benzene

Concen: 55.355 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085428.D

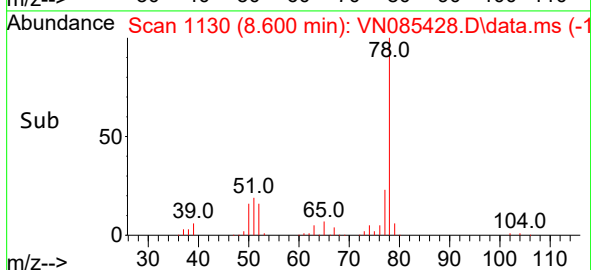
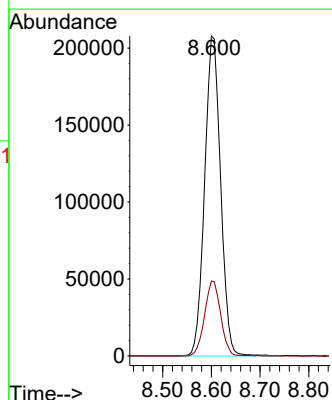
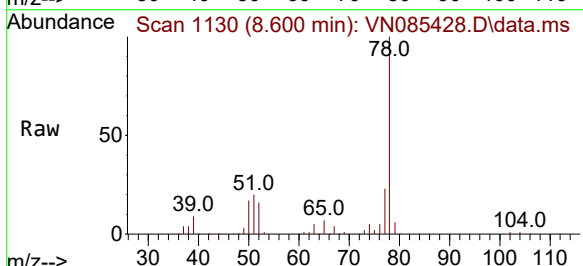
Acq: 13 Jan 2025 13:37

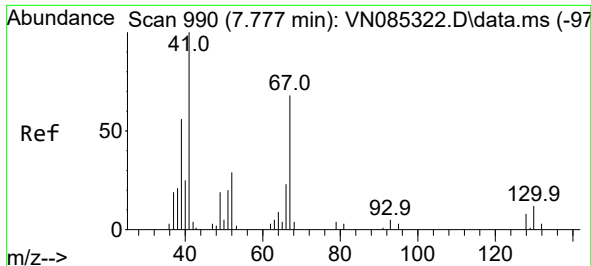
Tgt Ion: 78 Resp: 472703

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

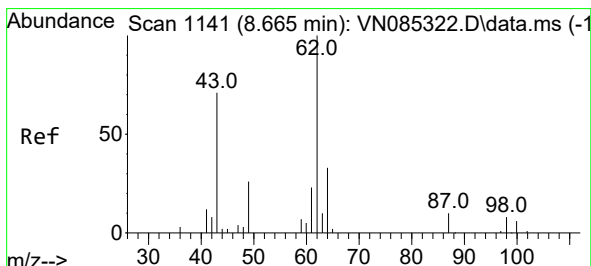
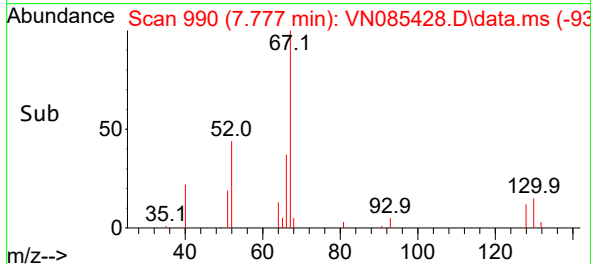
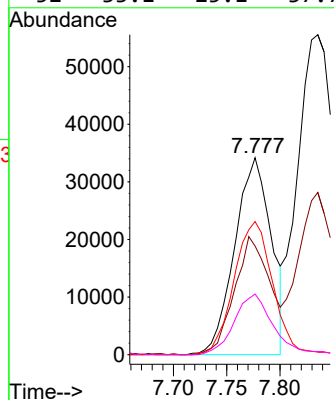
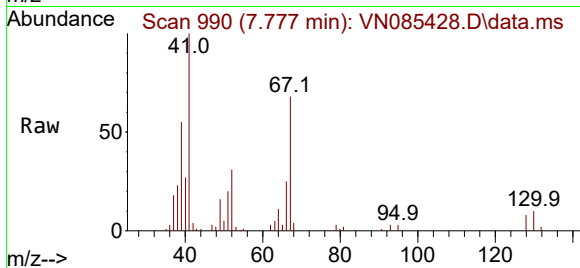




#41
Methacrylonitrile
Concen: 56.819 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

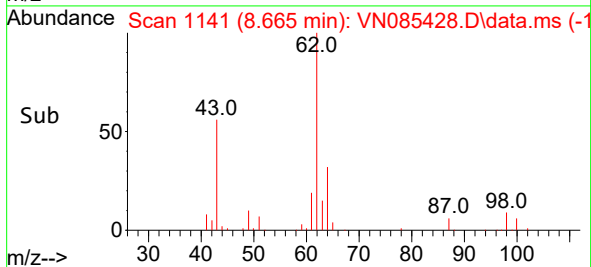
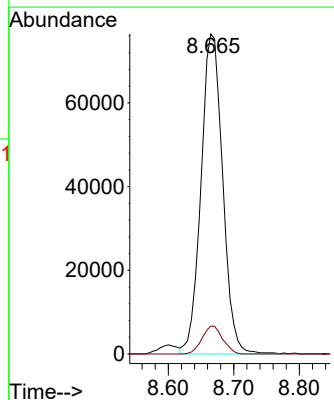
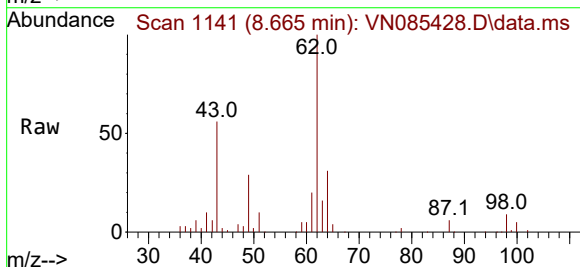
Instrument :
MSVOA_N
ClientSampleId :

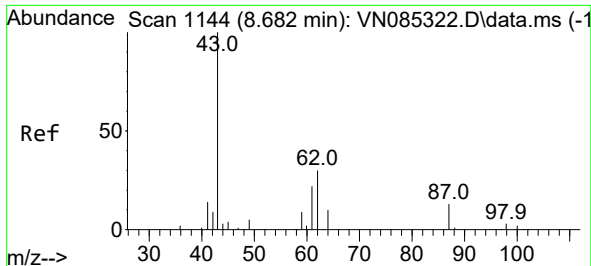
Tgt Ion:	41	Resp:	81692
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.8	68.8
67	71.7	57.1	85.7
52	33.1	25.1	37.7



#42
1,2-Dichloroethane
Concen: 57.423 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:	62	Resp:	175809
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6

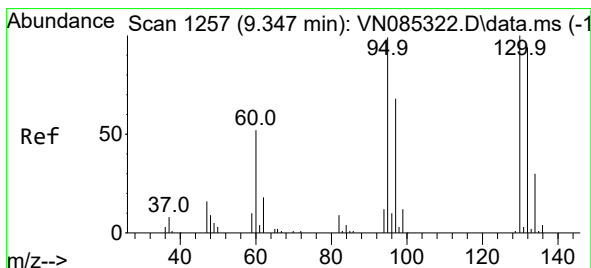
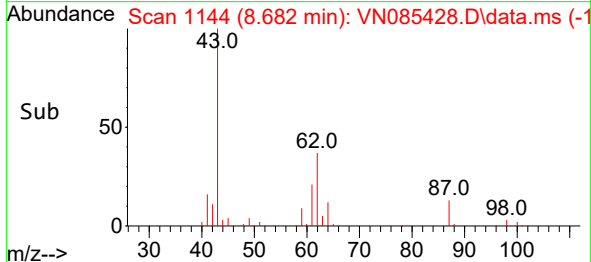
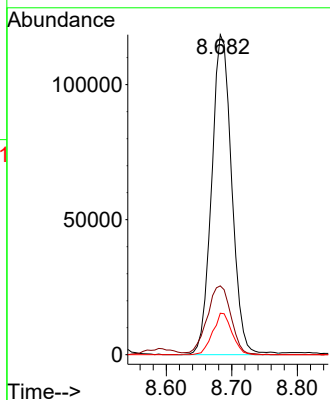
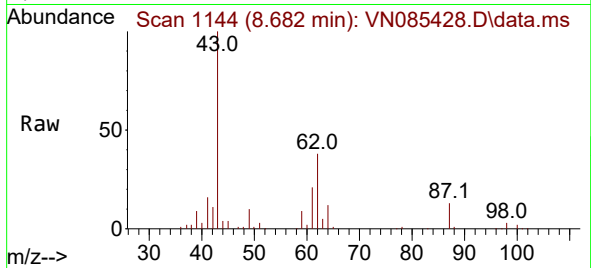




#43
Isopropyl Acetate
Concen: 54.471 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

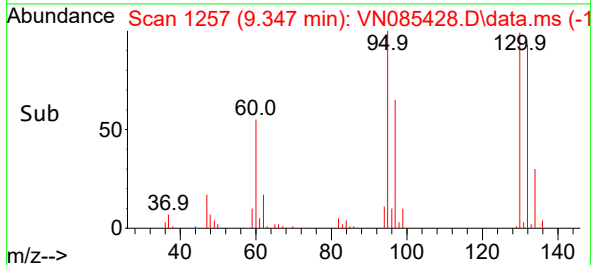
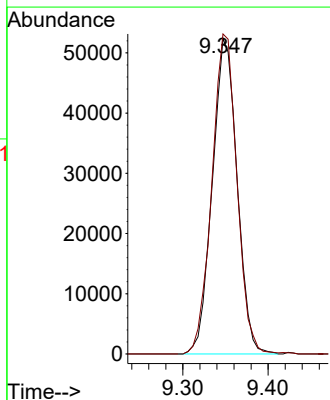
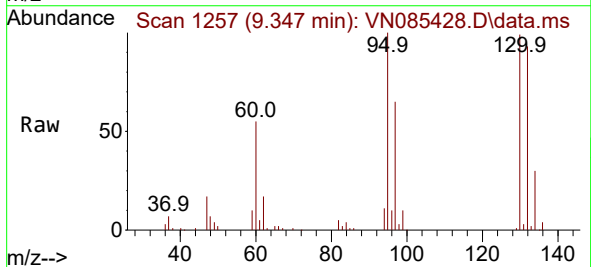
Instrument :
MSVOA_N
ClientSampleId :

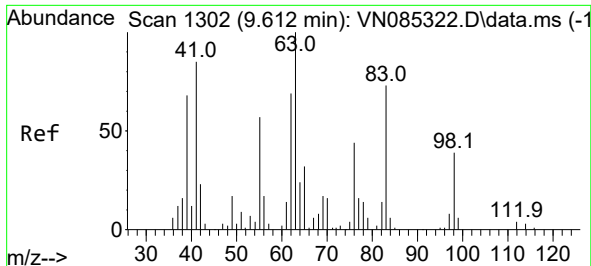
Tgt Ion: 43 Resp: 251792
Ion Ratio Lower Upper
43 100
61 25.7 20.8 31.2
87 12.4 10.2 15.4



#44
Trichloroethene
Concen: 52.305 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:130 Resp: 105747
Ion Ratio Lower Upper
130 100
95 101.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.794 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

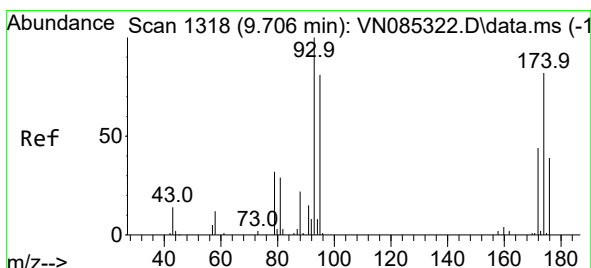
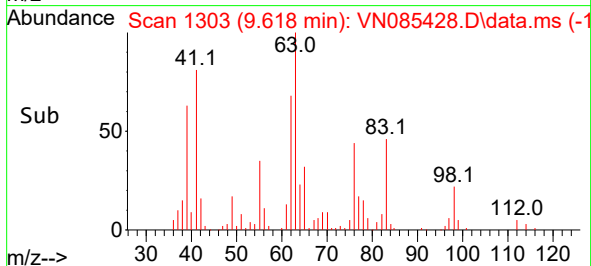
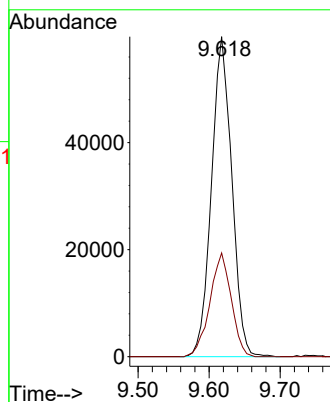
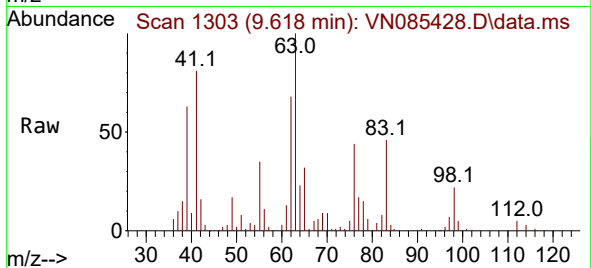
ClientSampleId :

Tgt Ion: 63 Resp: 118782

Ion Ratio Lower Upper

63 100

65 32.4 25.5 38.3



#46

Dibromomethane

Concen: 56.681 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

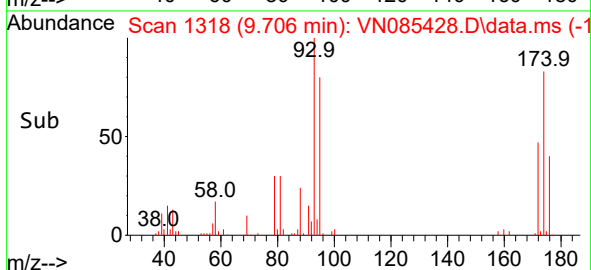
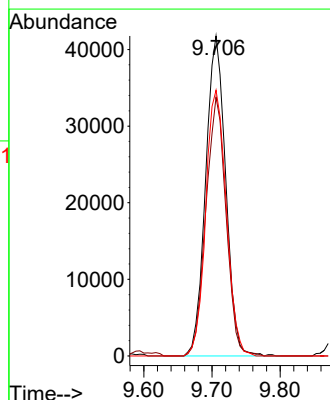
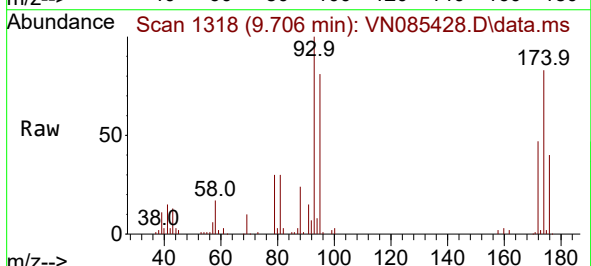
Tgt Ion: 93 Resp: 85454

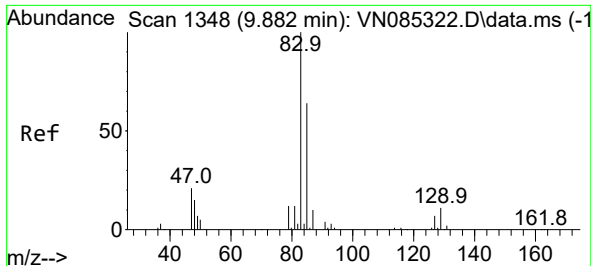
Ion Ratio Lower Upper

93 100

95 81.3 65.3 97.9

174 85.4 66.4 99.6

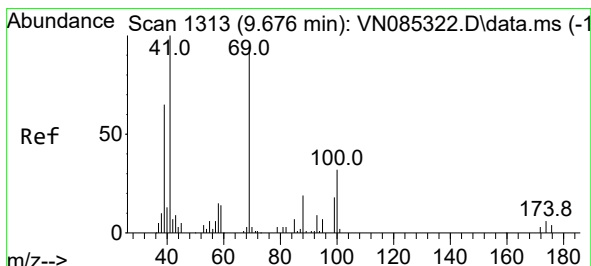
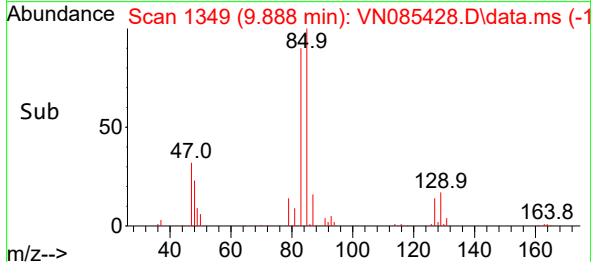
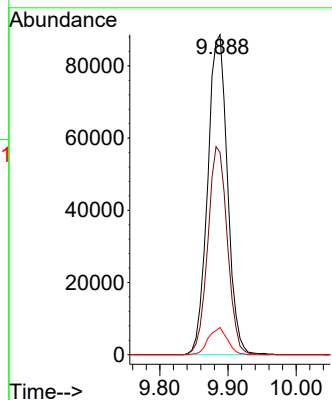
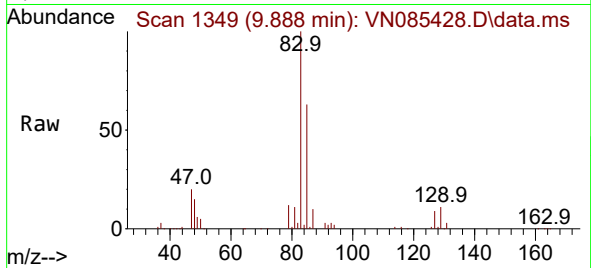




#47
Bromodichloromethane
Concen: 57.093 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

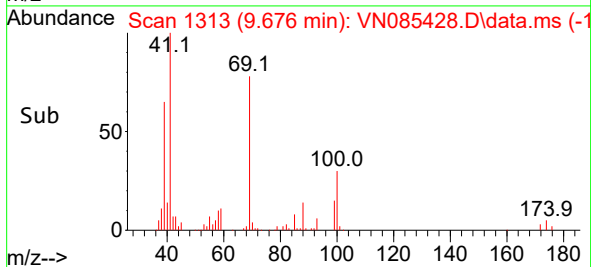
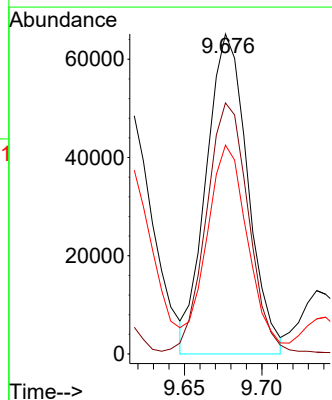
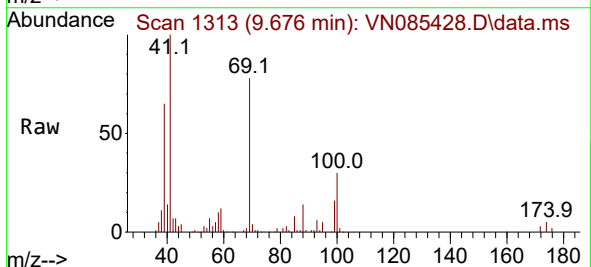
Instrument :
MSVOA_N
ClientSampleId :

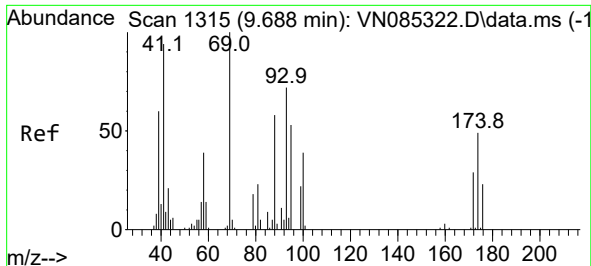
Tgt Ion: 83 Resp: 178902
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 8.5 5.8 8.6



#48
Methyl methacrylate
Concen: 60.504 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 41 Resp: 121359
Ion Ratio Lower Upper
41 100
69 80.6 67.7 101.5
39 65.2 51.2 76.8





#49

1,4-Dioxane

Concen: 1180.354 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

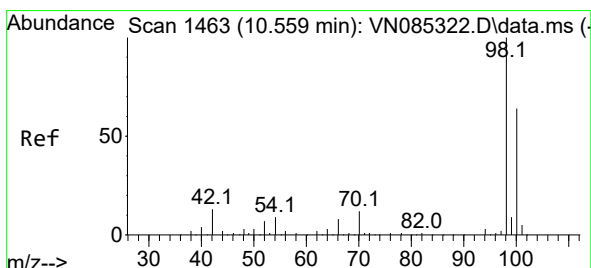
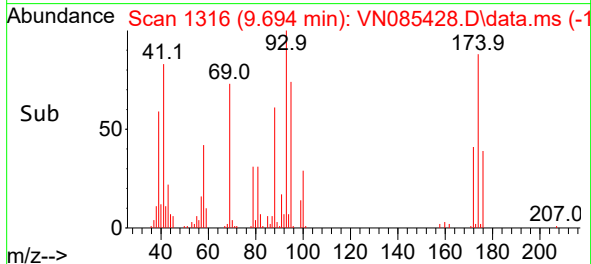
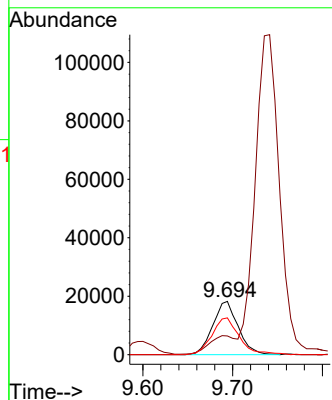
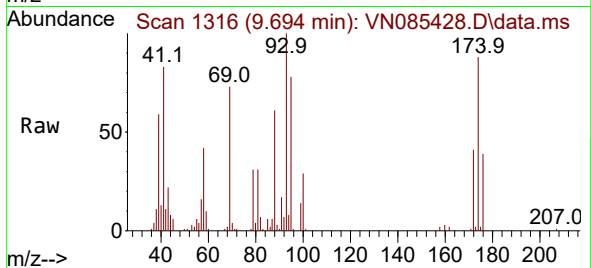
Tgt Ion: 88 Resp: 35721

Ion Ratio Lower Upper

88 100

43 32.8 22.1 33.1

58 75.1 56.7 85.1



#50

Toluene-d8

Concen: 53.617 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085428.D

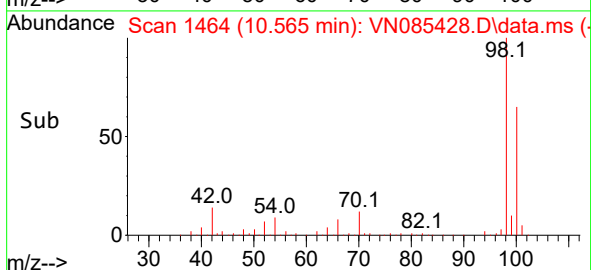
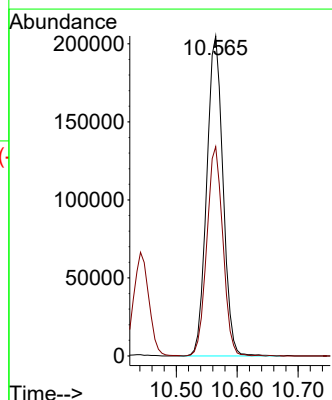
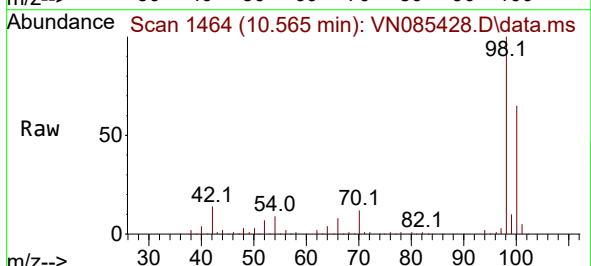
Acq: 13 Jan 2025 13:37

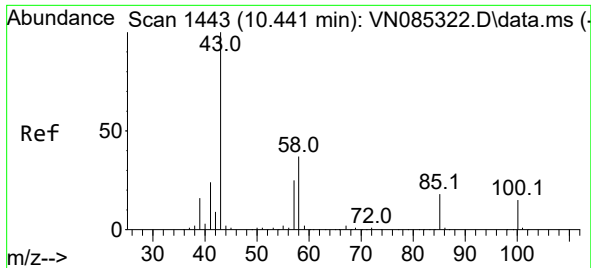
Tgt Ion: 98 Resp: 379539

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3

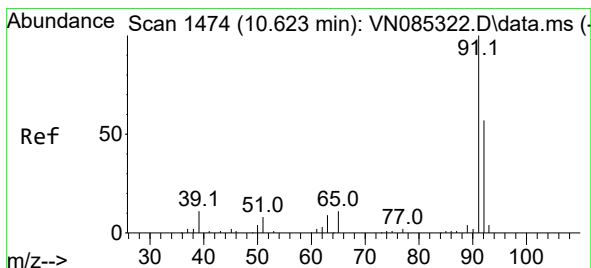
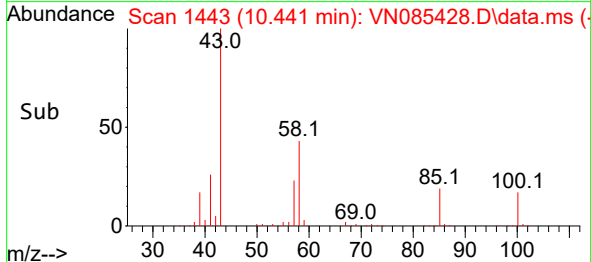
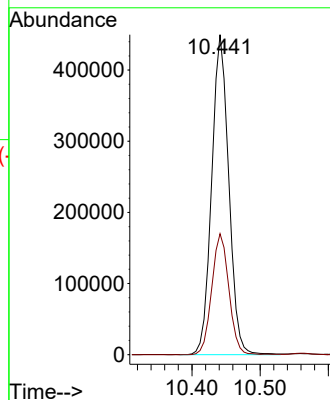
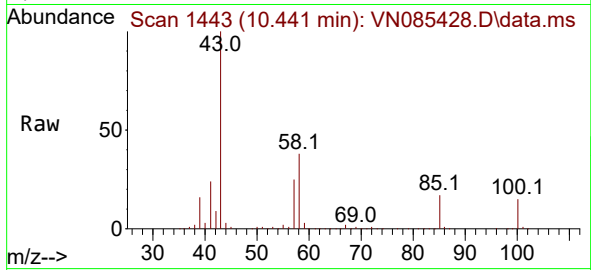




#51
4-Methyl-2-Pentanone
Concen: 302.222 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

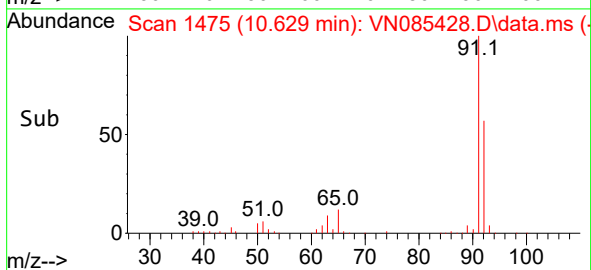
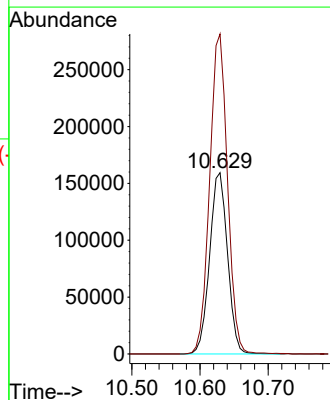
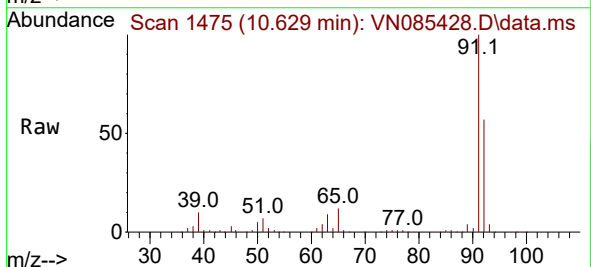
Instrument :
MSVOA_N
ClientSampleId :

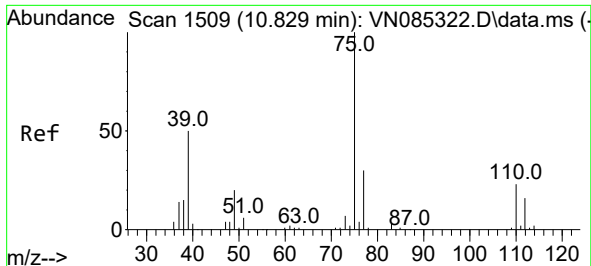
Tgt Ion: 43 Resp: 785084
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5



#52
Toluene
Concen: 57.295 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 92 Resp: 291327
Ion Ratio Lower Upper
92 100
91 176.1 140.2 210.4

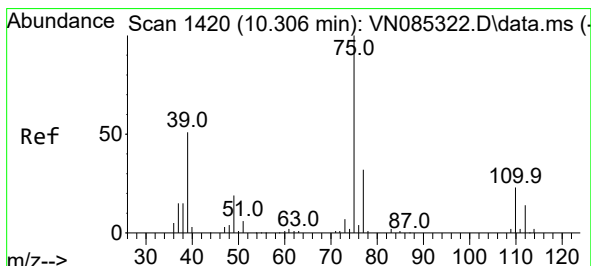
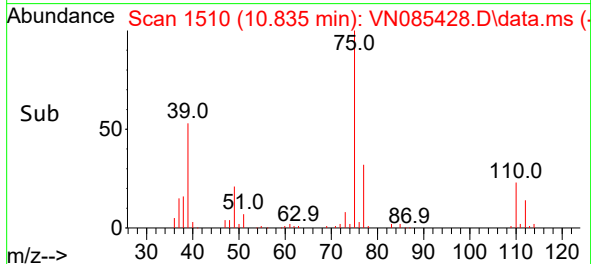
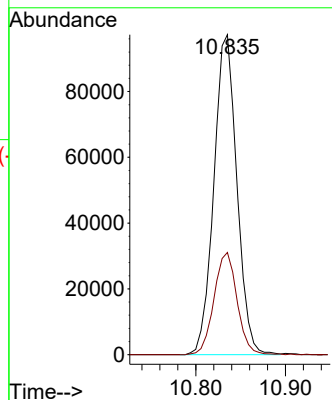
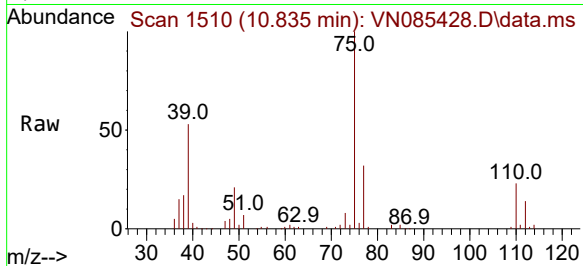




#53
 t-1,3-Dichloropropene
 Concen: 56.148 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

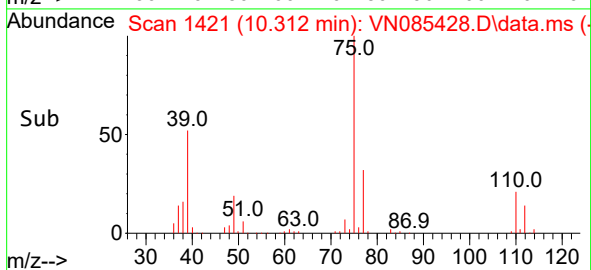
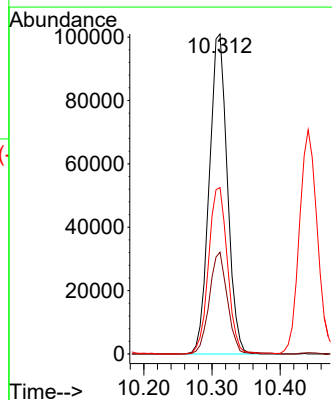
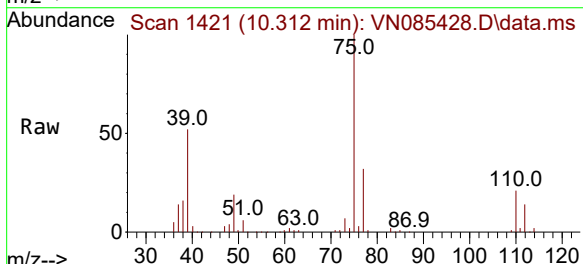
Instrument :
 MSVOA_N
 ClientSampleId :

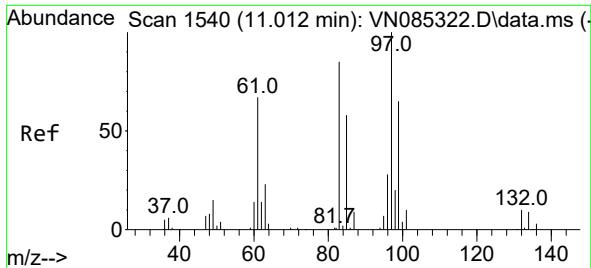
Tgt Ion: 75 Resp: 173023
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 56.093 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

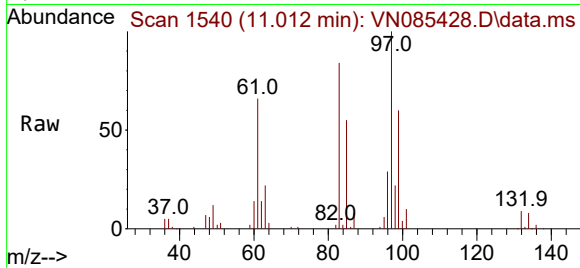
Tgt Ion: 75 Resp: 186913
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3
 39 52.0 40.5 60.7



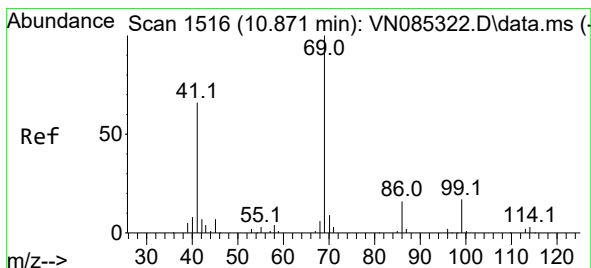
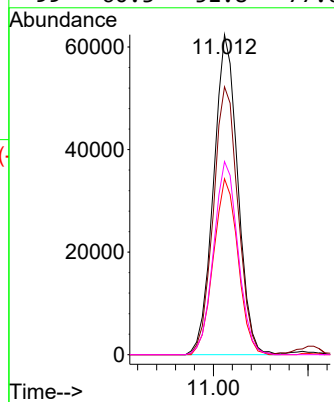
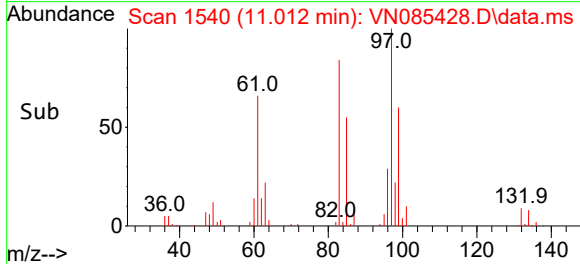


#55
1,1,2-Trichloroethane
Concen: 57.689 ug/l
RT: 11.012 min Scan# 110746
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

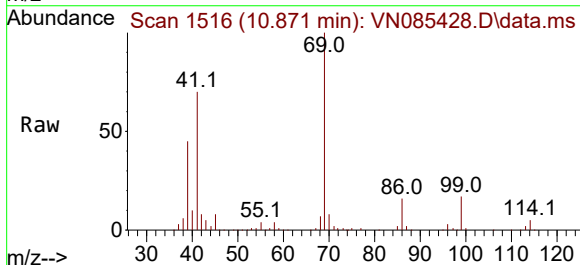
Instrument :
MSVOA_N
ClientSampleId :



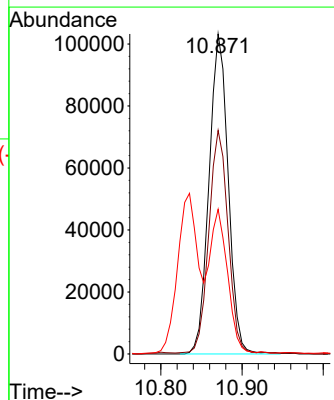
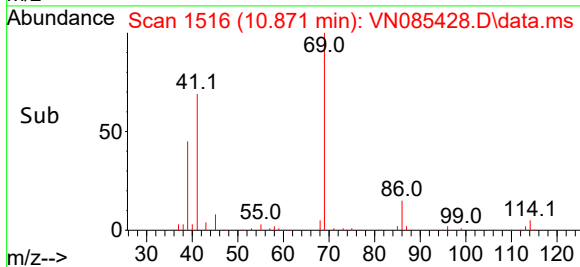
Tgt Ion:	97	Resp:	110746
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.7	101.5
85	55.0	46.2	69.4
99	60.3	51.8	77.6

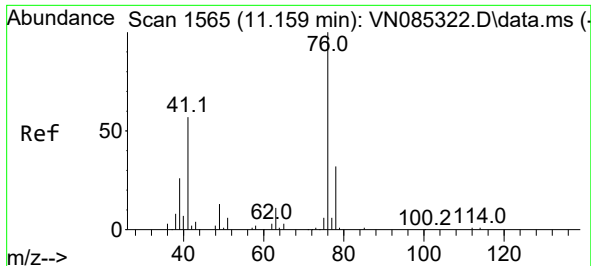


#56
Ethyl methacrylate
Concen: 60.491 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37



Tgt Ion:	69	Resp:	169125
Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.3	81.5
39	41.5	32.0	48.0

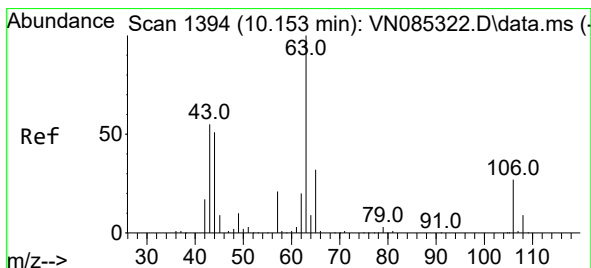
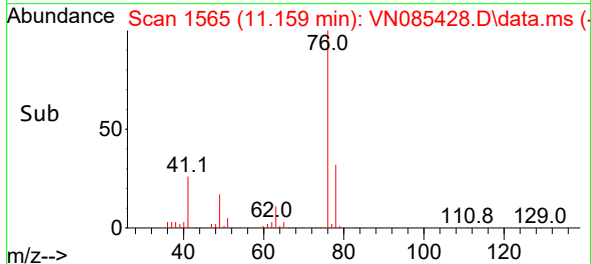
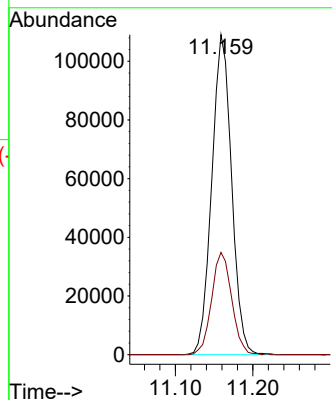
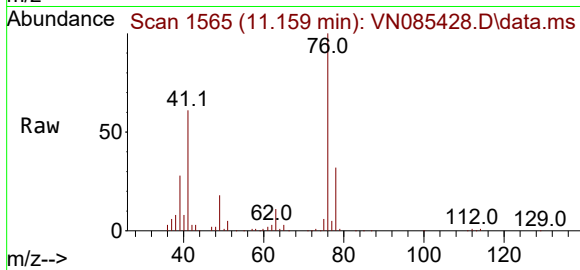




#57
1,3-Dichloropropane
Concen: 57.507 ug/l
RT: 11.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

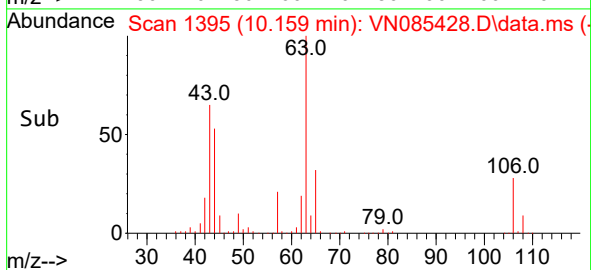
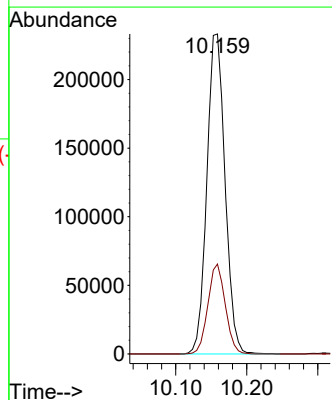
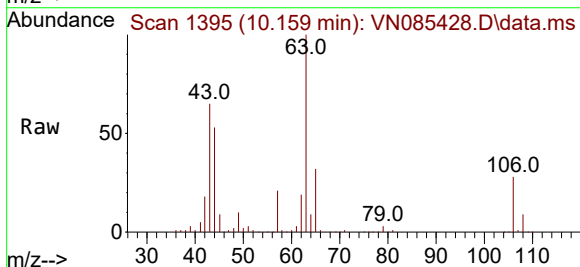
Instrument :
MSVOA_N
ClientSampleId :

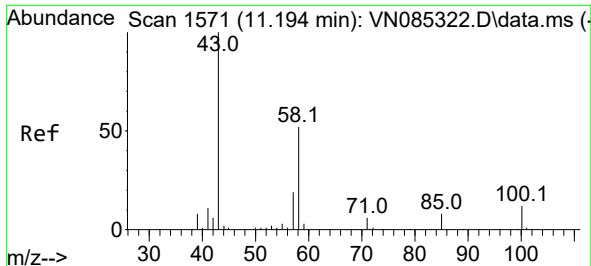
Tgt Ion: 76 Resp: 193762
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 306.734 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 63 Resp: 414919
Ion Ratio Lower Upper
63 100
106 26.9 22.1 33.1

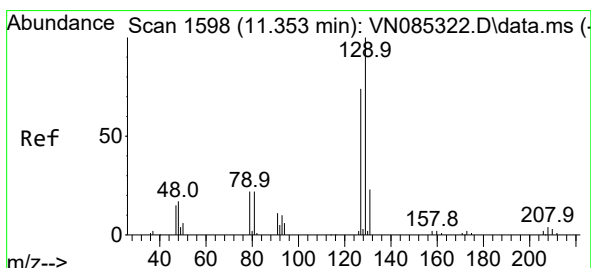
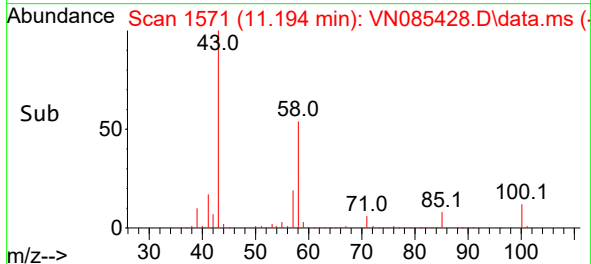
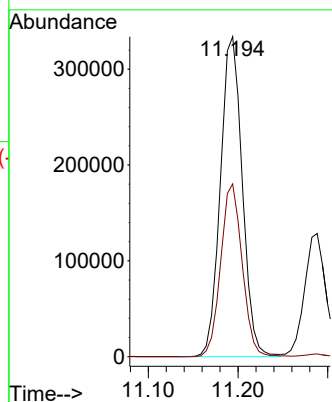
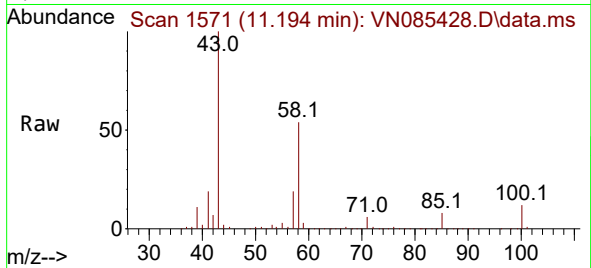




#59
2-Hexanone
Concen: 314.015 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

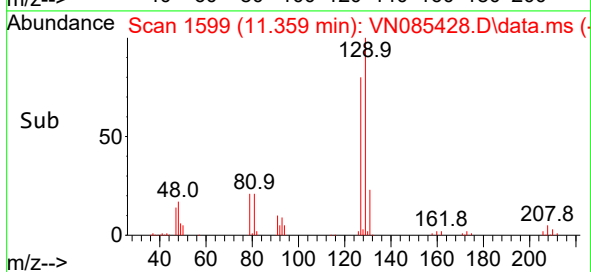
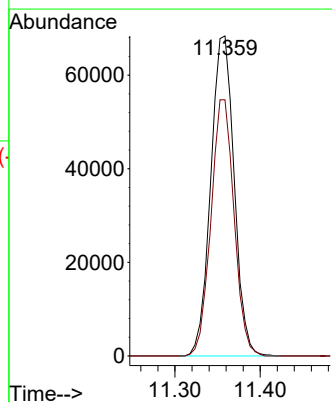
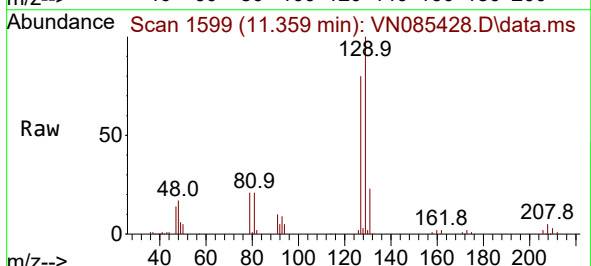
Instrument :
MSVOA_N
ClientSampleId :

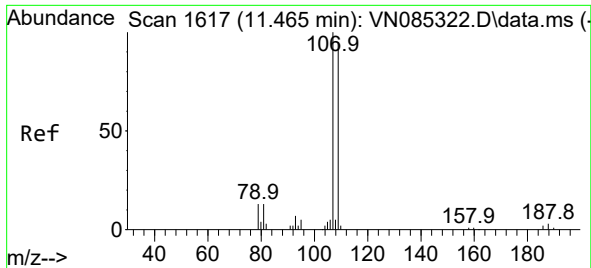
Tgt Ion: 43 Resp: 565949
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5



#60
Dibromochloromethane
Concen: 60.261 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:129 Resp: 130299
Ion Ratio Lower Upper
129 100
127 79.0 38.3 114.9

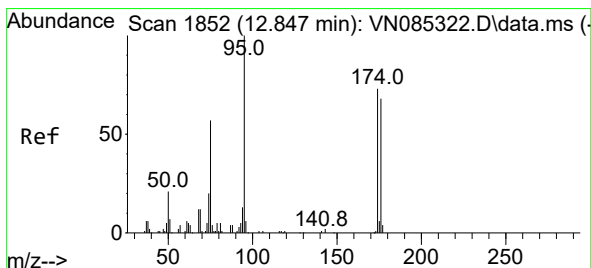
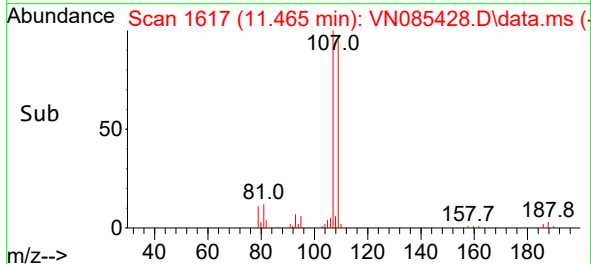
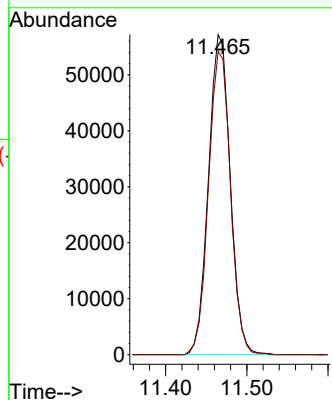
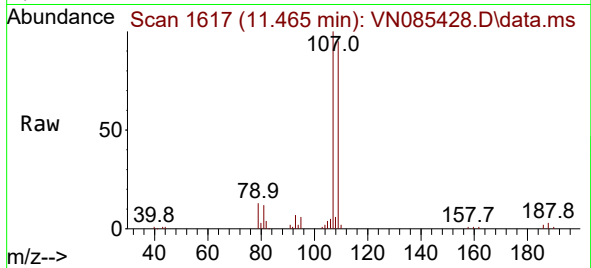




#61
1,2-Dibromoethane
Concen: 56.111 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

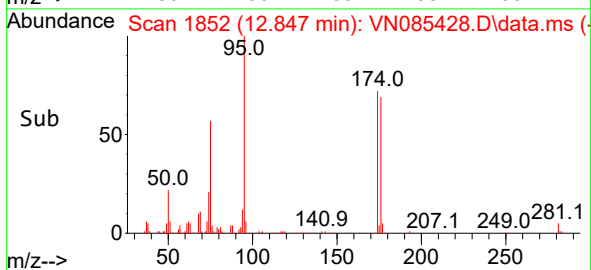
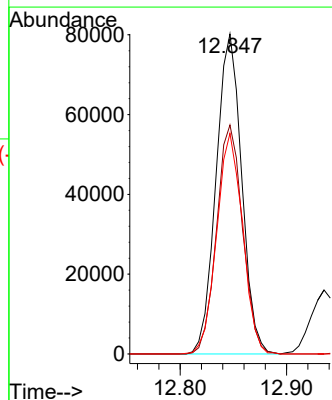
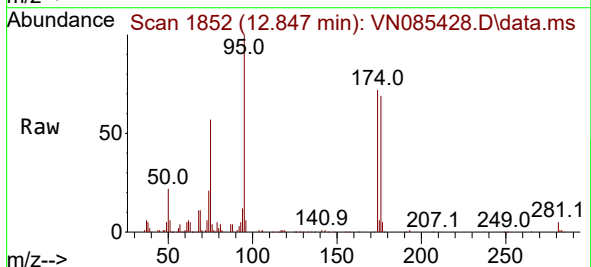
Instrument :
MSVOA_N
ClientSampleId :

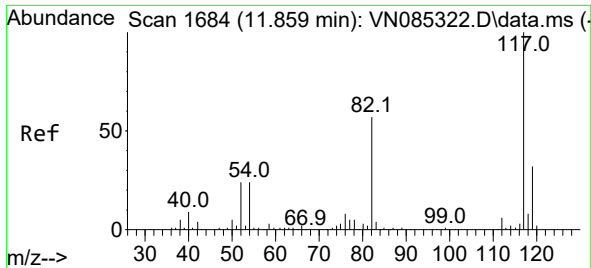
Tgt Ion:107 Resp: 106570
Ion Ratio Lower Upper
107 100
109 95.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 56.925 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 95 Resp: 133825
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.2
176 69.8 0.0 135.8

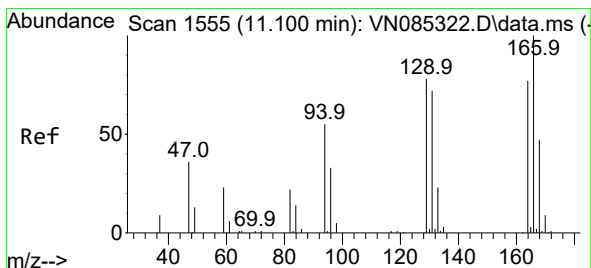
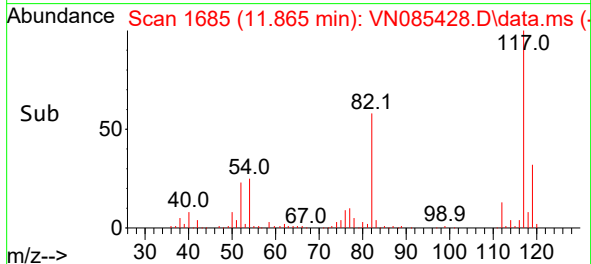
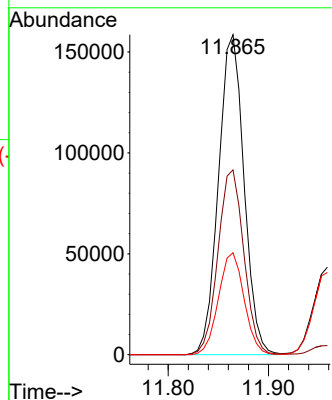
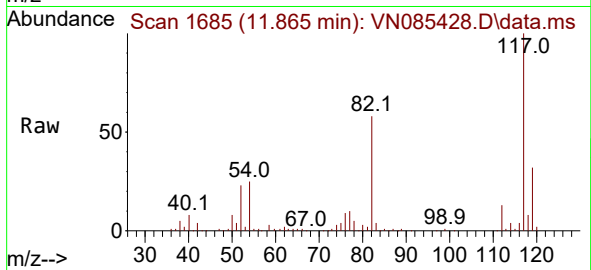




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

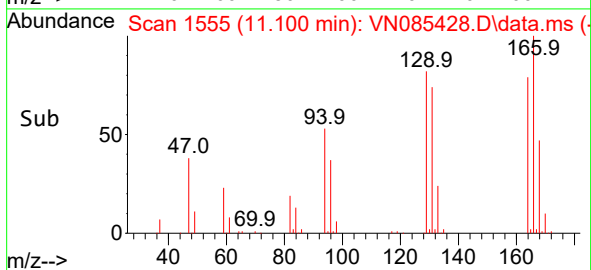
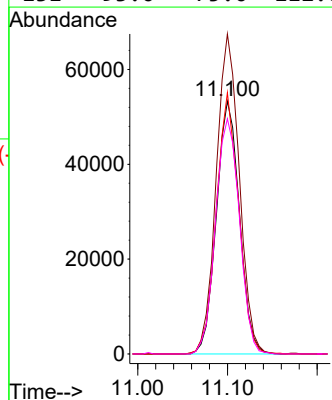
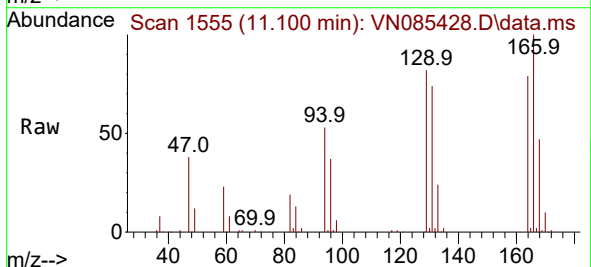
Instrument :
MSVOA_N
ClientSampleId :

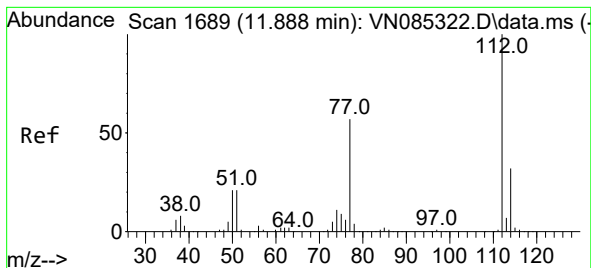
Tgt Ion:117 Resp: 280250
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 53.632 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:164 Resp: 95238
Ion Ratio Lower Upper
164 100
166 126.6 104.0 156.0
129 103.4 81.3 121.9
131 93.0 75.0 112.6

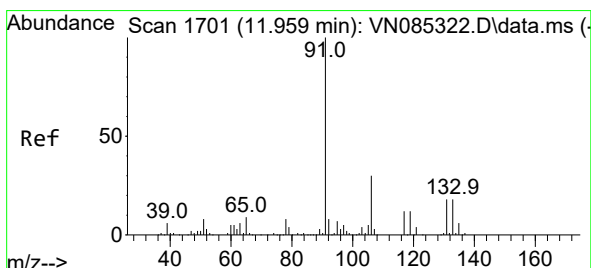
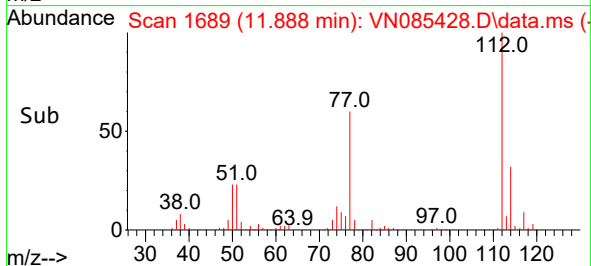
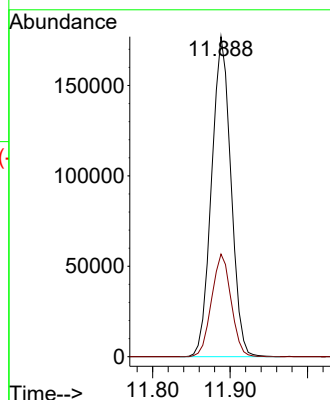
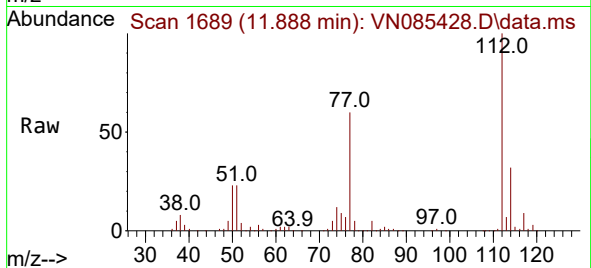




#65
Chlorobenzene
Concen: 50.829 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

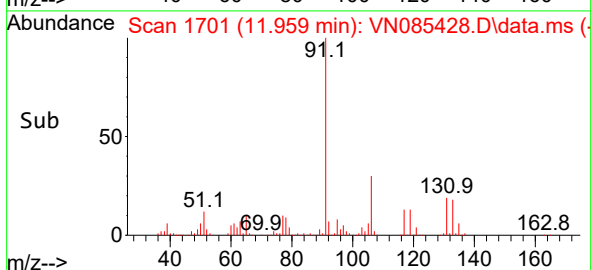
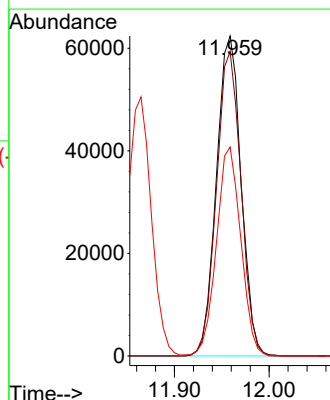
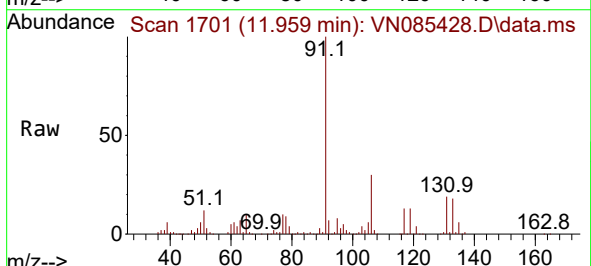
Instrument :
MSVOA_N
ClientSampleId :

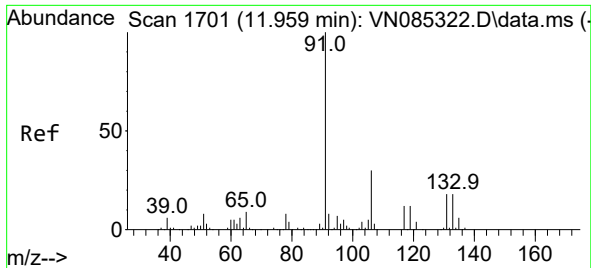
Tgt Ion:112 Resp: 307830
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.509 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:131 Resp: 112826
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.9
119 64.6 33.4 100.1

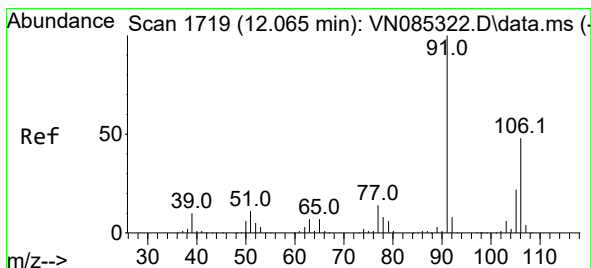
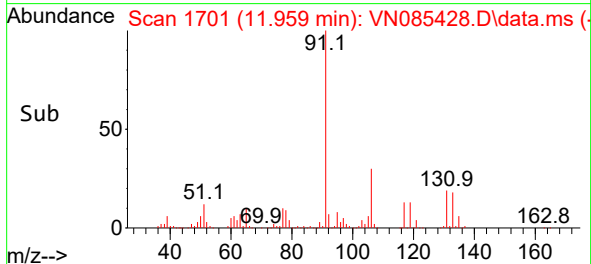
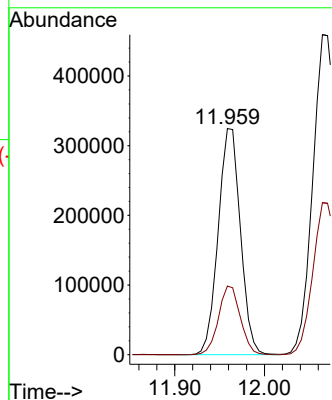
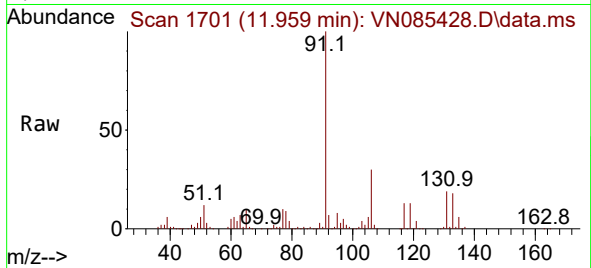




#67
Ethyl Benzene
Concen: 55.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

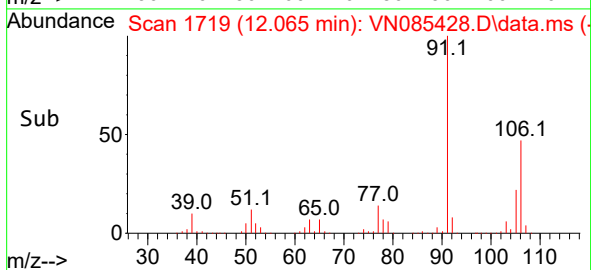
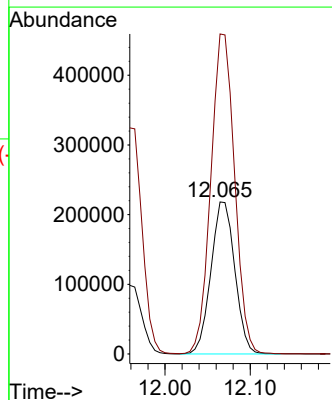
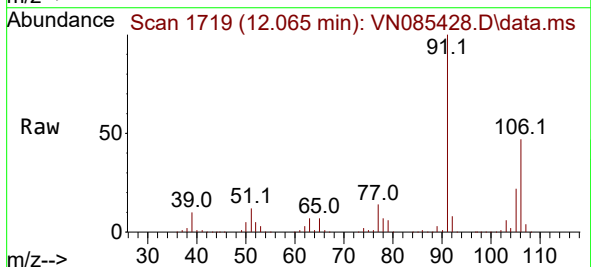
Instrument :
MSVOA_N
ClientSampleId :

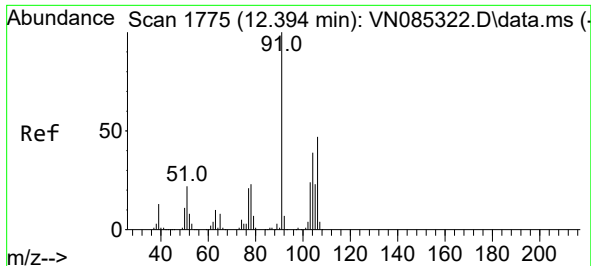
Tgt Ion: 91 Resp: 559107
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 115.313 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:106 Resp: 425022
Ion Ratio Lower Upper
106 100
91 209.5 165.2 247.8

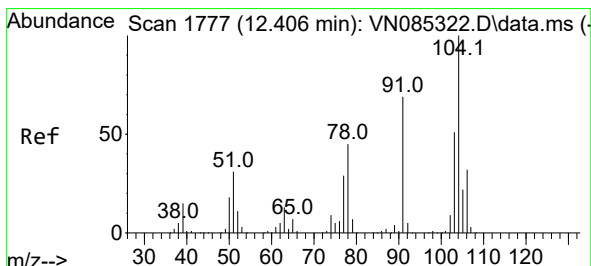
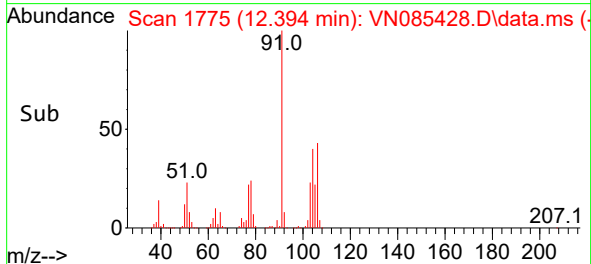
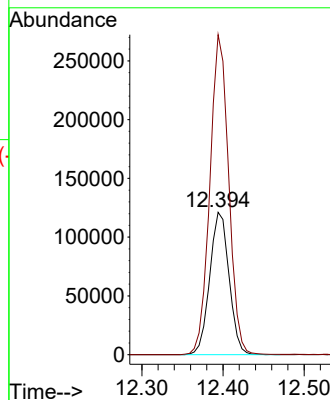
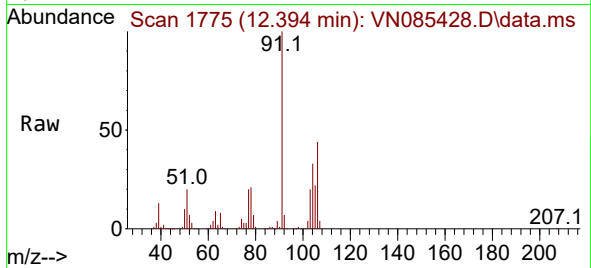




#69
o-Xylene
Concen: 56.178 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

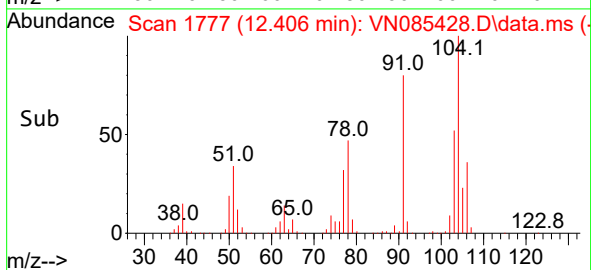
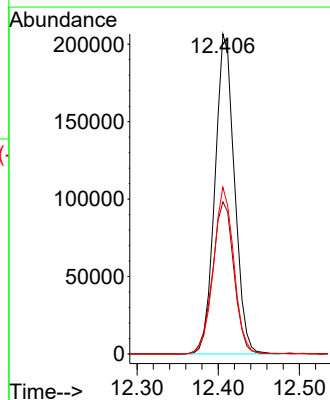
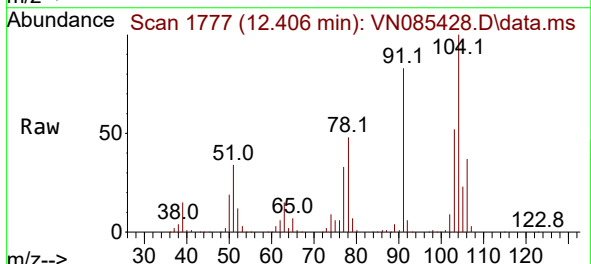
Instrument :
MSVOA_N
ClientSampleId :

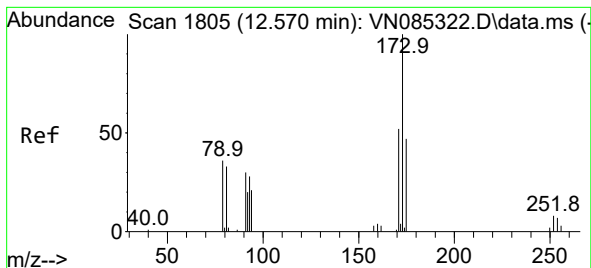
Tgt Ion:106 Resp: 200305
Ion Ratio Lower Upper
106 100
91 218.8 107.3 321.8



#70
Styrene
Concen: 59.759 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:104 Resp: 345333
Ion Ratio Lower Upper
104 100
78 52.2 40.7 61.1
103 54.3 44.1 66.1





#71

Bromoform

Concen: 60.046 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

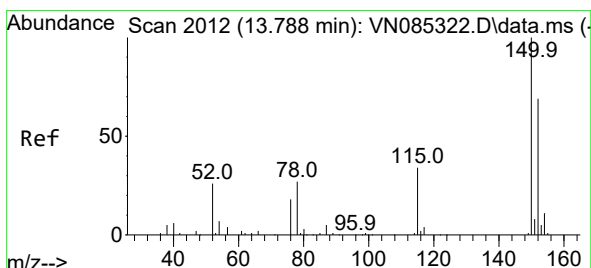
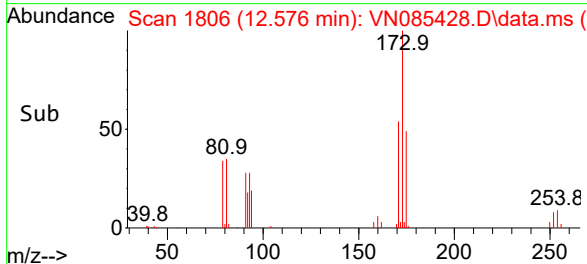
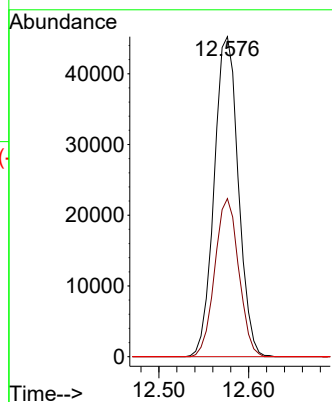
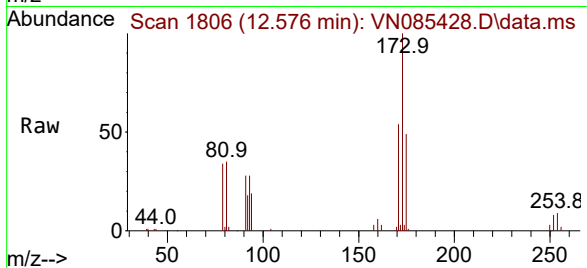
Tgt Ion:173 Resp: 84533

Ion Ratio Lower Upper

173 100

175 48.9 24.4 73.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

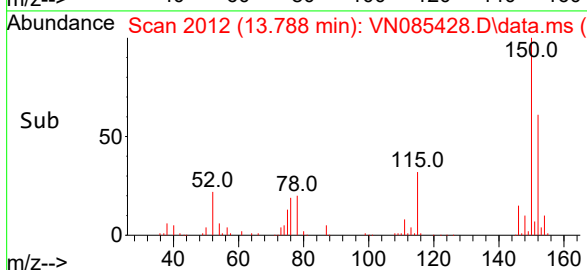
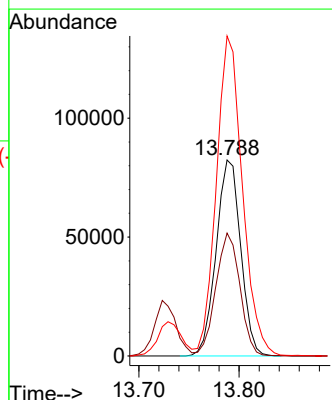
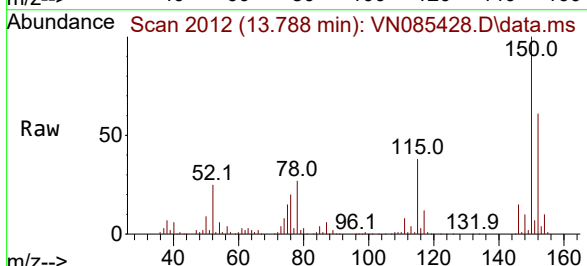
Tgt Ion:152 Resp: 139861

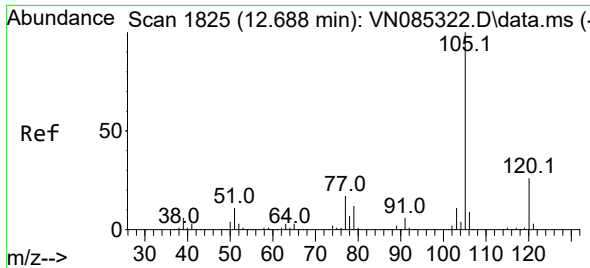
Ion Ratio Lower Upper

152 100

115 61.7 30.4 91.3

150 174.3 0.0 345.0

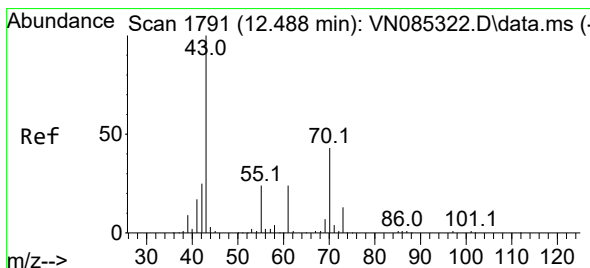
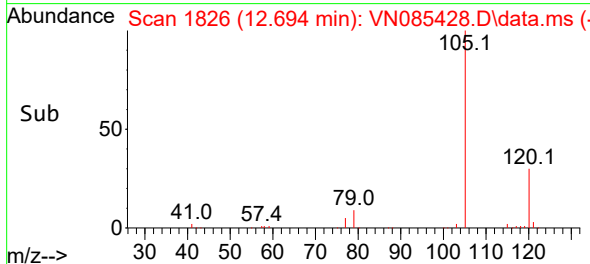
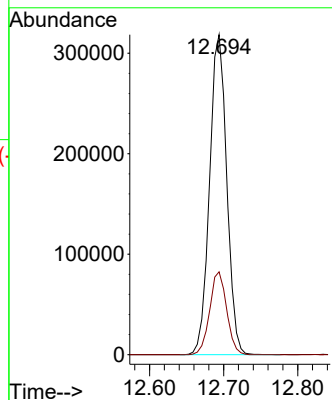
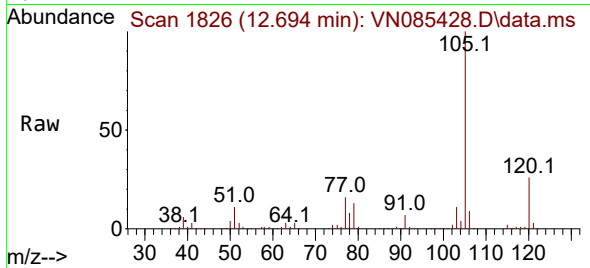




#73
Isopropylbenzene
Concen: 51.012 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

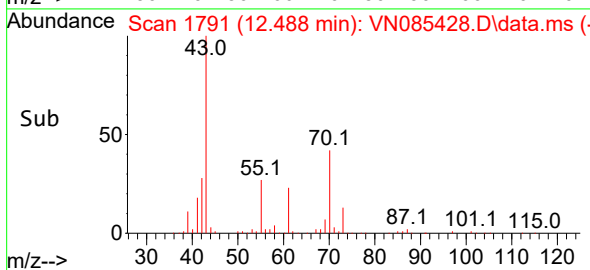
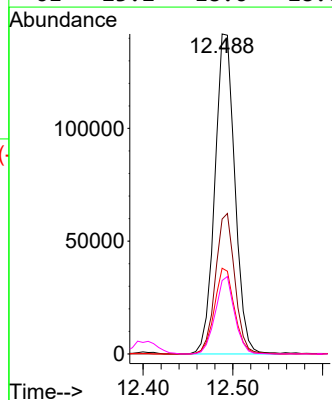
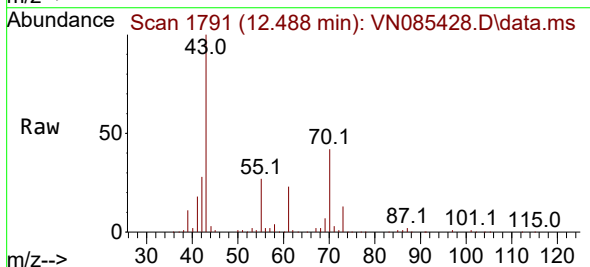
Instrument :
MSVOA_N
ClientSampleId :

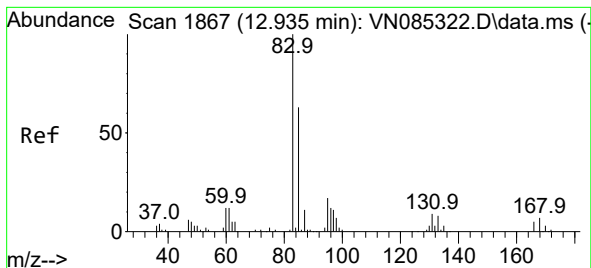
Tgt Ion:105 Resp: 513051
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 51.077 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 43 Resp: 219887
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.0
55 26.8 19.2 28.8
61 23.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.023 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

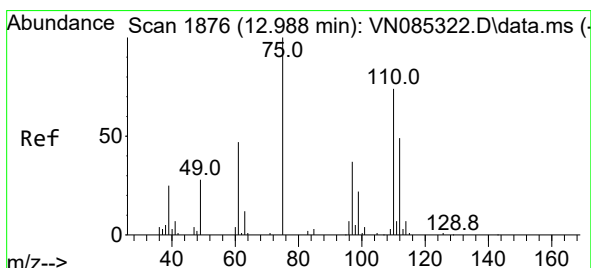
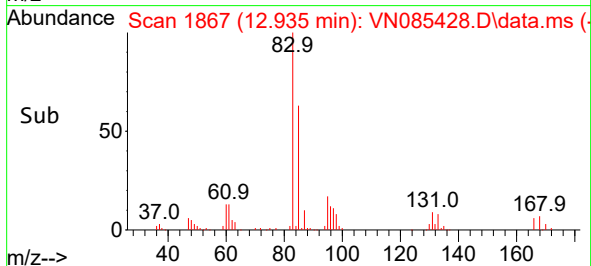
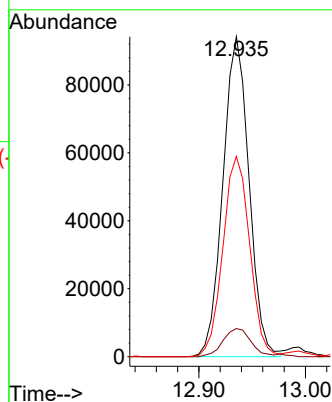
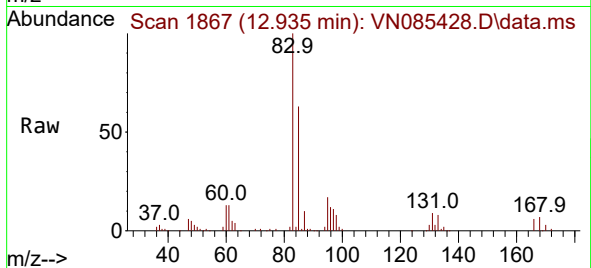
Tgt Ion: 83 Resp: 160235

Ion Ratio Lower Upper

83 100

131 9.7 4.8 14.4

85 64.2 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 80.883 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN085428.D

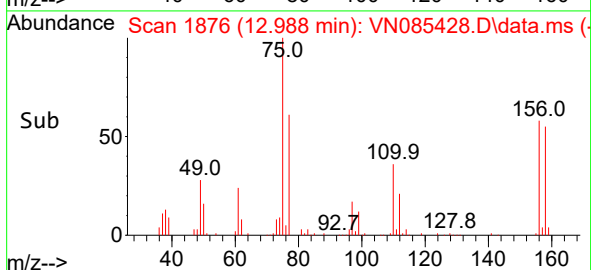
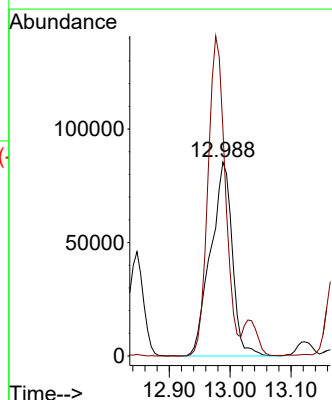
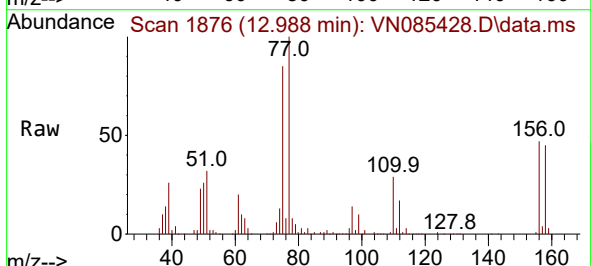
Acq: 13 Jan 2025 13:37

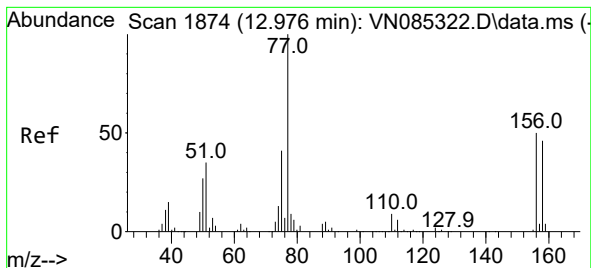
Tgt Ion: 75 Resp: 211247

Ion Ratio Lower Upper

75 100

77 132.5 98.1 294.3





#77

Bromobenzene

Concen: 49.356 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

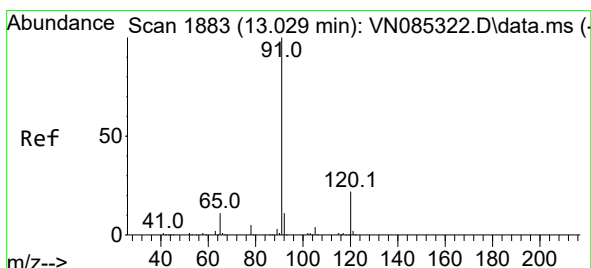
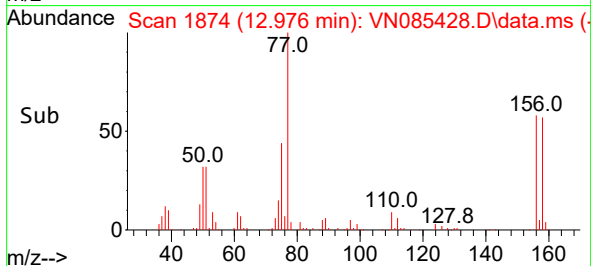
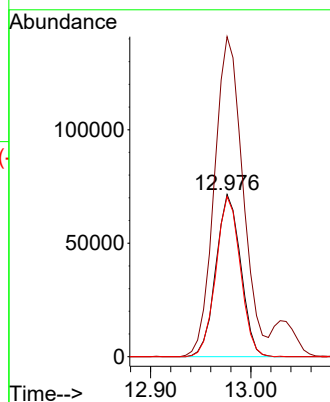
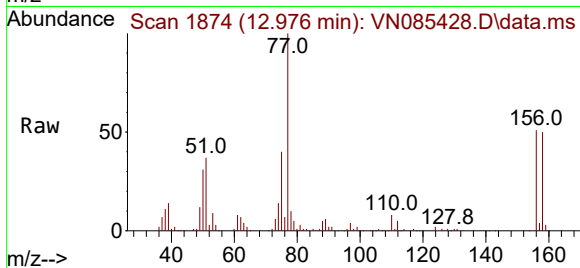
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 122984

Ion	Ratio	Lower	Upper
156	100		
77	227.6	114.0	342.0
158	96.9	47.6	142.8



#78

n-propylbenzene

Concen: 53.137 ug/l

RT: 13.035 min Scan# 1884

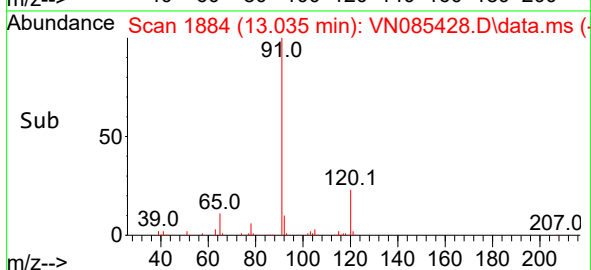
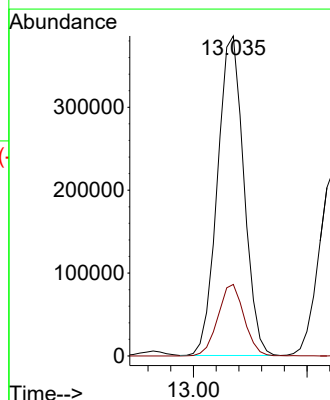
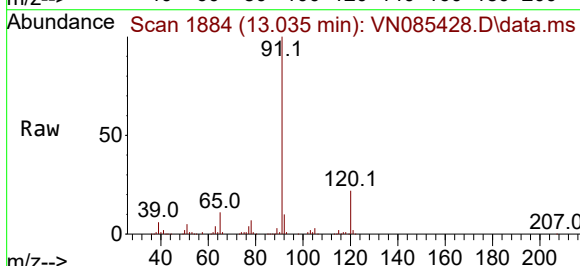
Delta R.T. 0.006 min

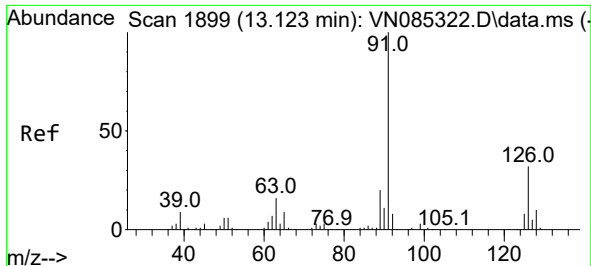
Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Tgt Ion: 91 Resp: 622960

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.9	32.9

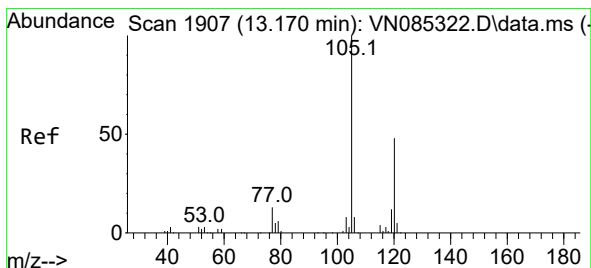
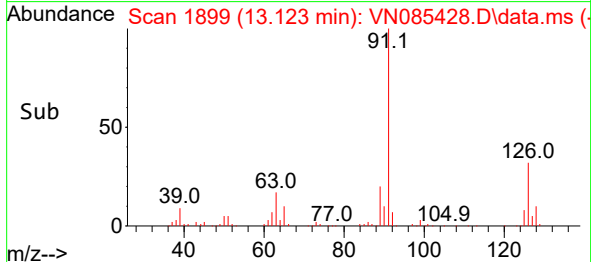
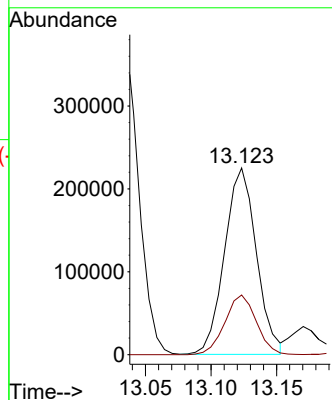
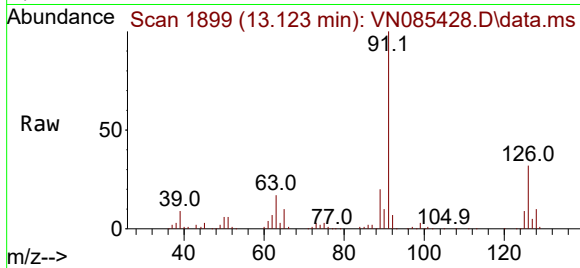




#79
2-Chlorotoluene
Concen: 51.476 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

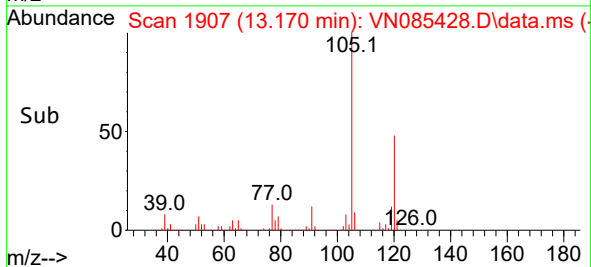
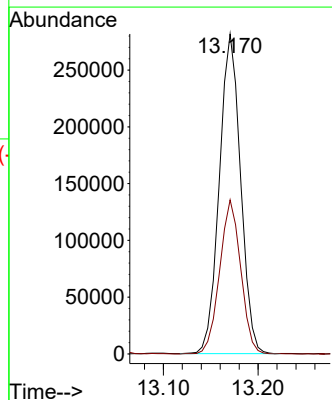
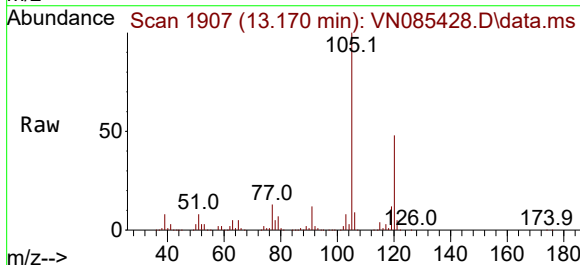
Instrument :
MSVOA_N
ClientSampleId :

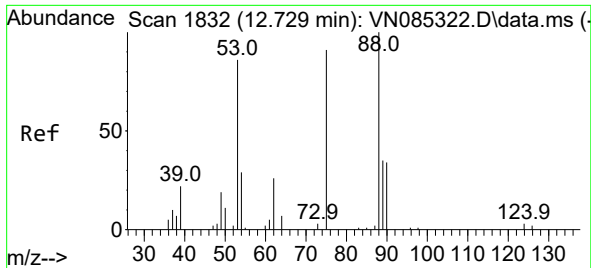
Tgt Ion: 91 Resp: 379808
Ion Ratio Lower Upper
91 100
126 31.7 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 53.930 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion:105 Resp: 438726
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0

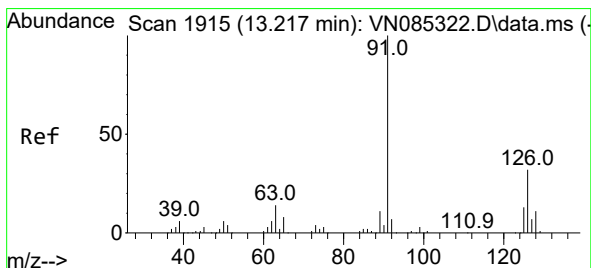
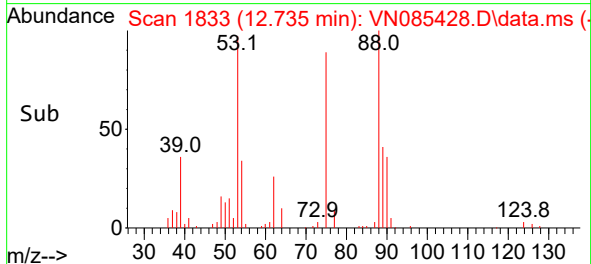
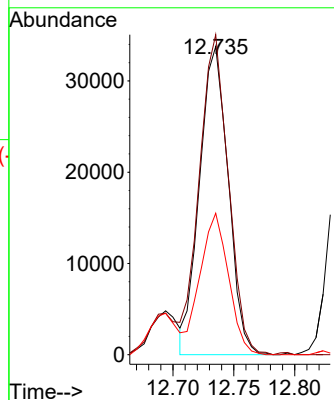
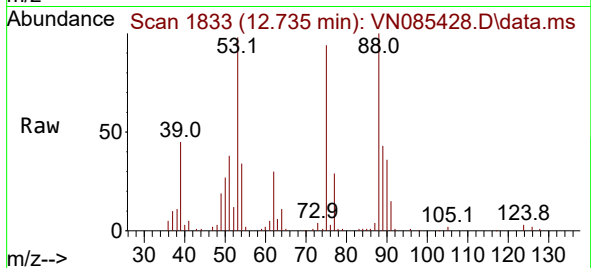




#81
trans-1,4-Dichloro-2-butene
Concen: 50.771 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

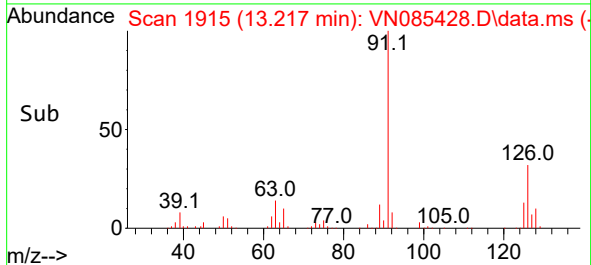
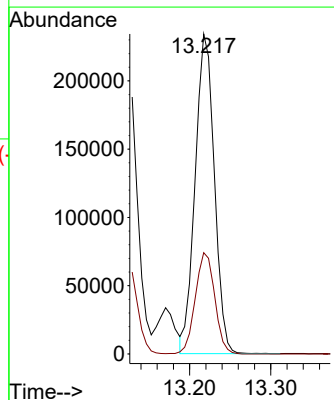
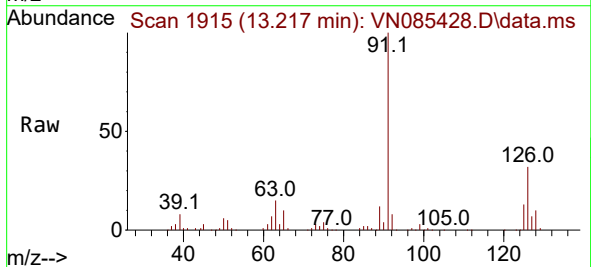
Instrument :
MSVOA_N
ClientSampleId :

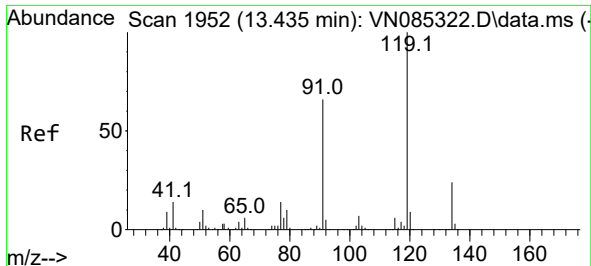
Tgt Ion: 75 Resp: 55369
Ion Ratio Lower Upper
75 100
53 104.7 80.0 120.0
89 46.0 35.8 53.8



#82
4-Chlorotoluene
Concen: 51.734 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Tgt Ion: 91 Resp: 384439
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

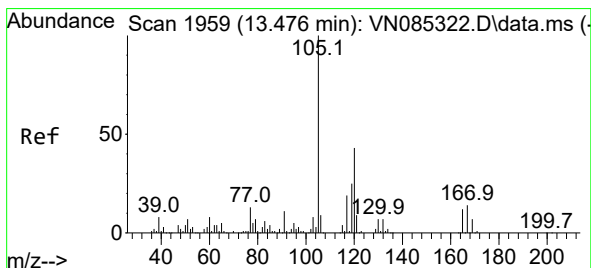
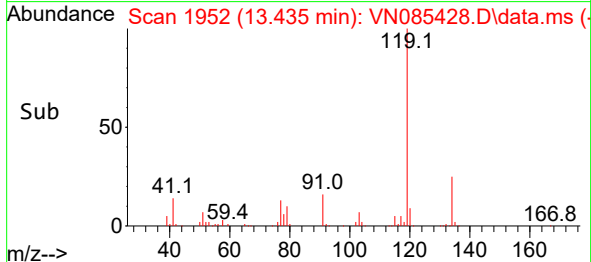
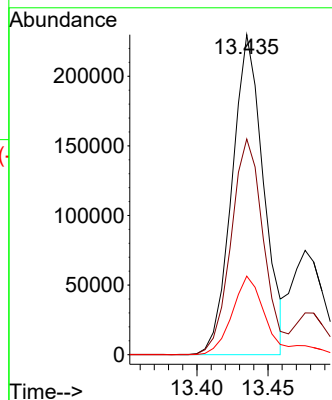
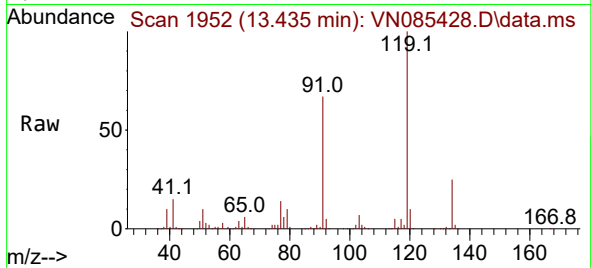




#83
 tert-Butylbenzene
 Concen: 50.420 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

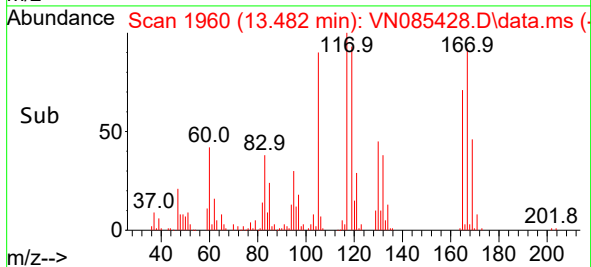
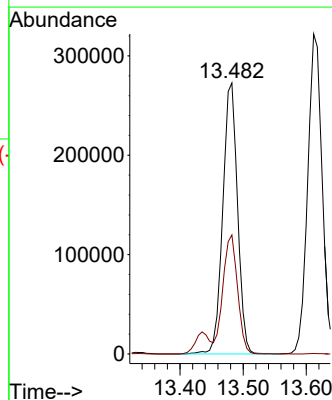
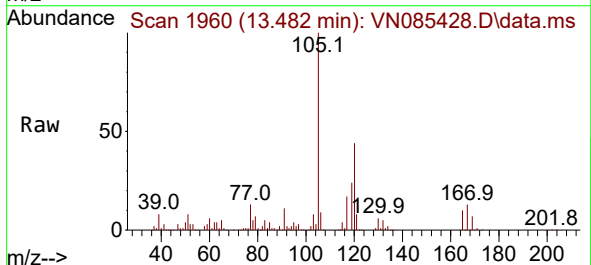
Instrument :
 MSVOA_N
 ClientSampleId :

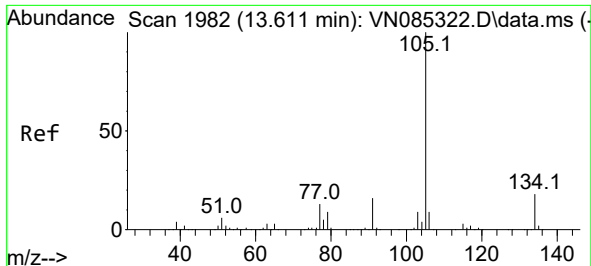
Tgt Ion:119 Resp: 355310
 Ion Ratio Lower Upper
 119 100
 91 69.7 33.6 100.8
 134 27.2 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 54.799 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Tgt Ion:105 Resp: 443901
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.7 65.1

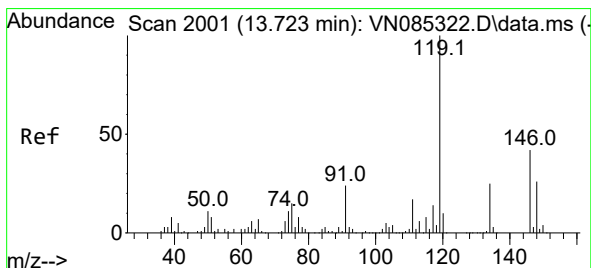
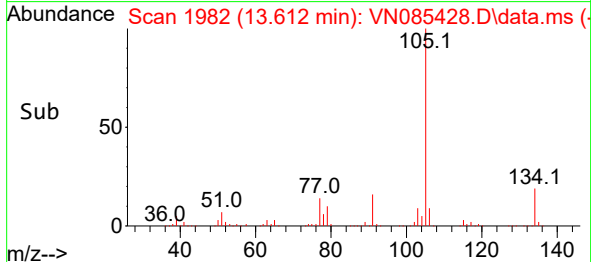
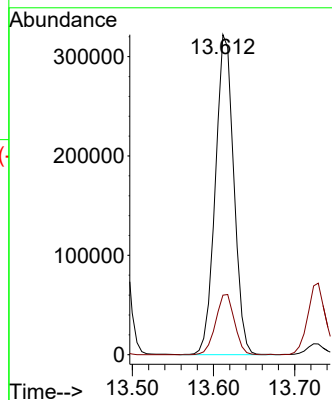
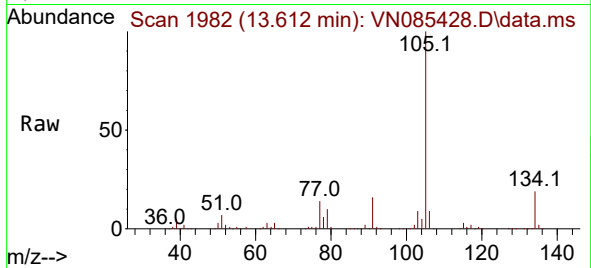




#85
 sec-Butylbenzene
 Concen: 52.039 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

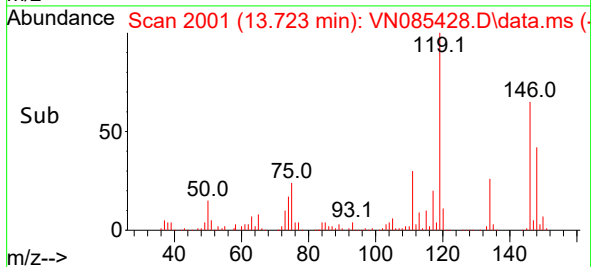
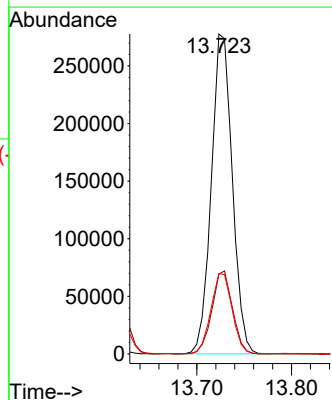
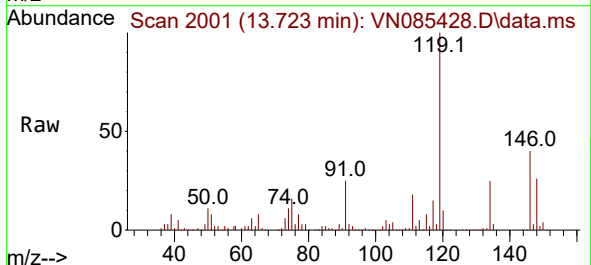
Instrument :
 MSVOA_N
 ClientSampleId :

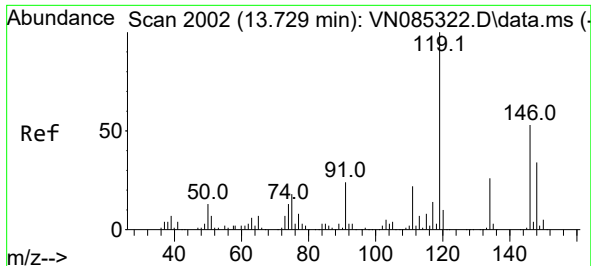
Tgt Ion:105 Resp: 509033
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 48.868 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

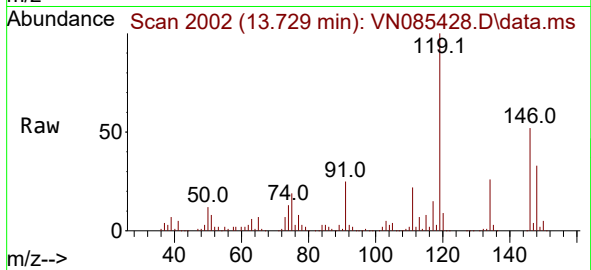
Tgt Ion:119 Resp: 427061
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 25.2 12.2 36.4



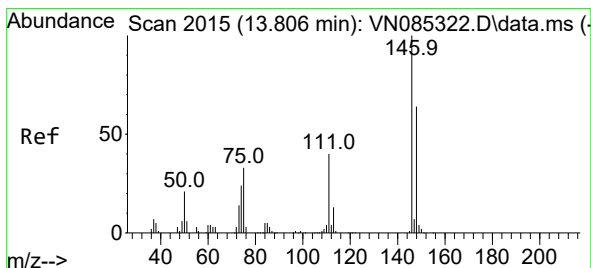
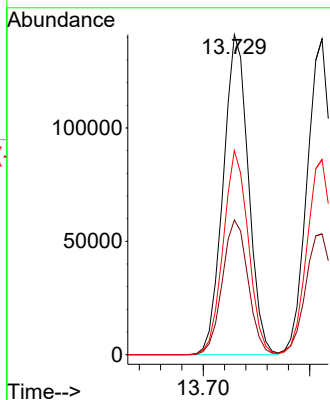
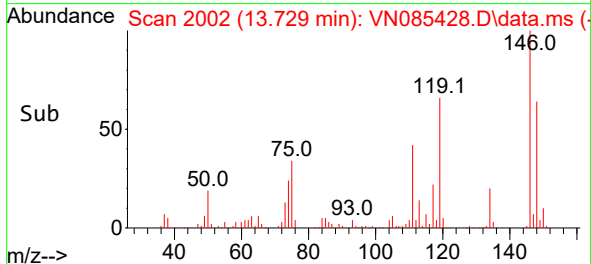


#87
 1,3-Dichlorobenzene
 Concen: 51.415 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

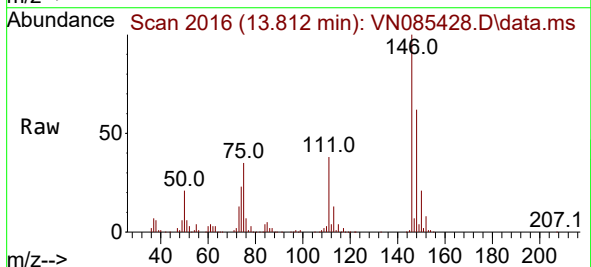
Instrument :
 MSVOA_N
 ClientSampleId :



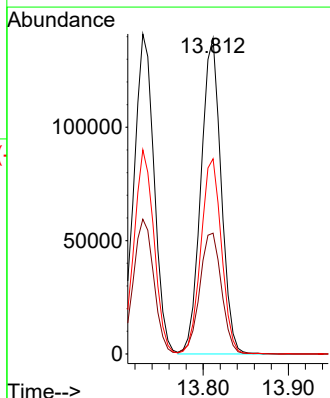
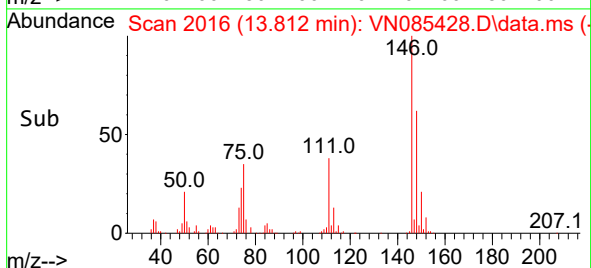
Tgt Ion:146 Resp: 232253
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.3 63.9
 148 63.4 31.5 94.5

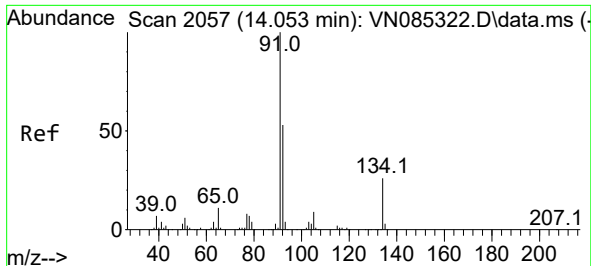


#88
 1,4-Dichlorobenzene
 Concen: 49.326 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



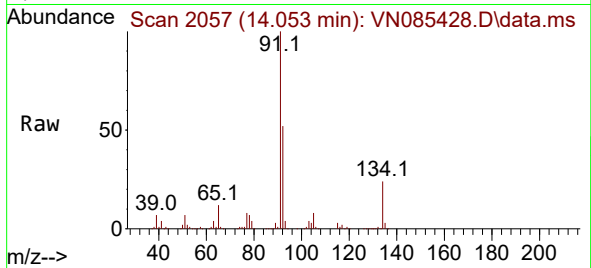
Tgt Ion:146 Resp: 228878
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.5
 148 63.2 31.7 95.1



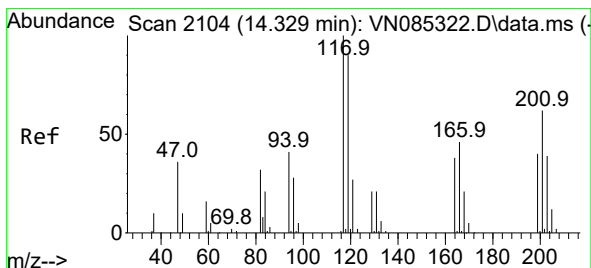
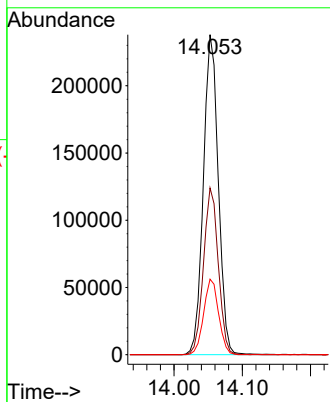
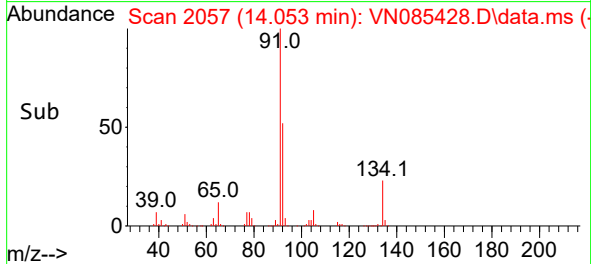


#89
n-Butylbenzene
Concen: 50.743 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

Instrument :
MSVOA_N
ClientSampleId :

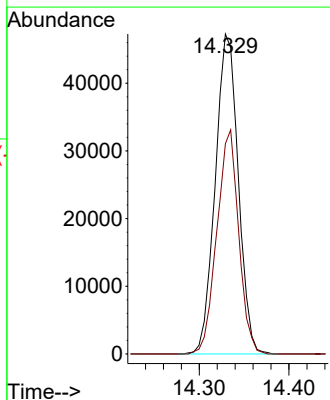
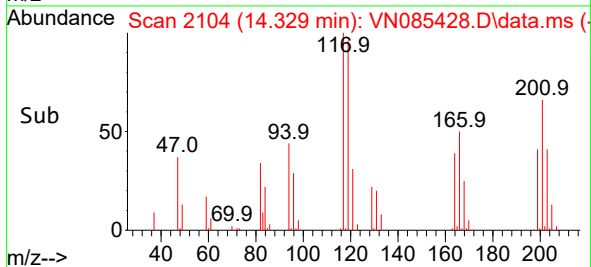
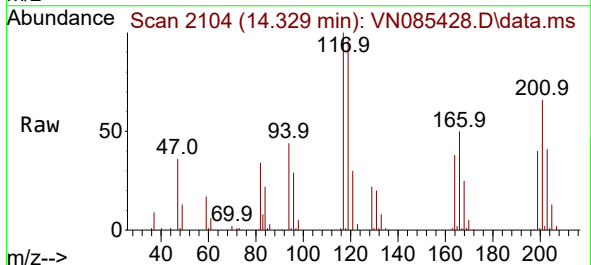


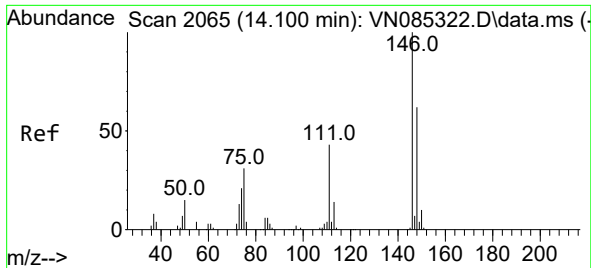
Tgt Ion: 91 Resp: 363468
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 23.6 12.1 36.3



#90
Hexachloroethane
Concen: 52.482 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

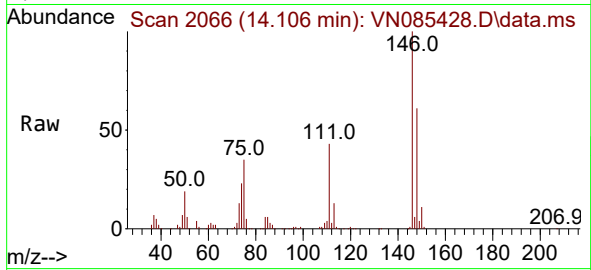
Tgt Ion: 117 Resp: 84149
Ion Ratio Lower Upper
117 100
201 66.4 30.7 92.1



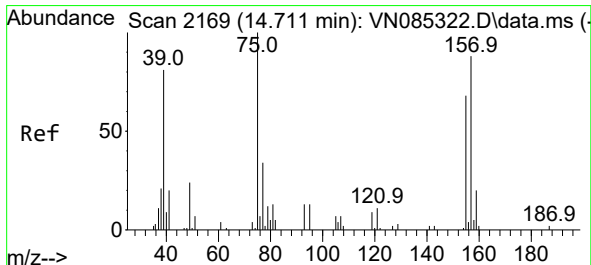
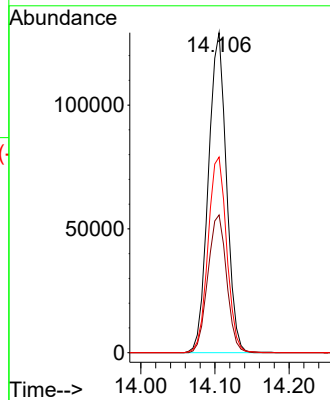
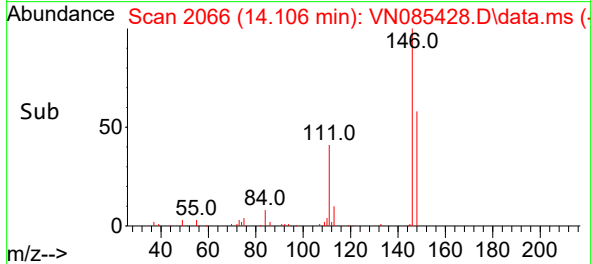


#91
1,2-Dichlorobenzene
Concen: 50.753 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37

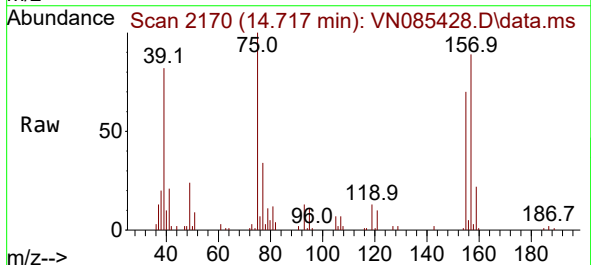
Instrument :
MSVOA_N
ClientSampleId :



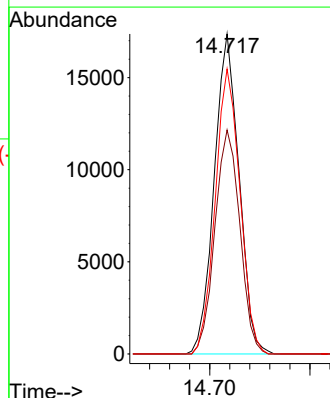
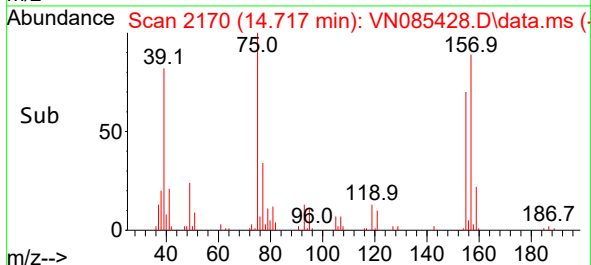
Tgt Ion:146 Resp: 218396
Ion Ratio Lower Upper
146 100
111 44.7 21.8 65.3
148 63.1 31.4 94.2

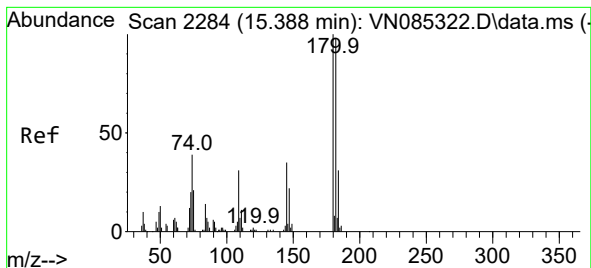


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.364 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085428.D
Acq: 13 Jan 2025 13:37



Tgt Ion: 75 Resp: 29852
Ion Ratio Lower Upper
75 100
155 70.5 35.6 106.9
157 88.9 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 49.317 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

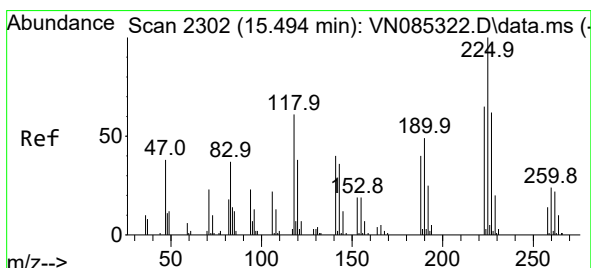
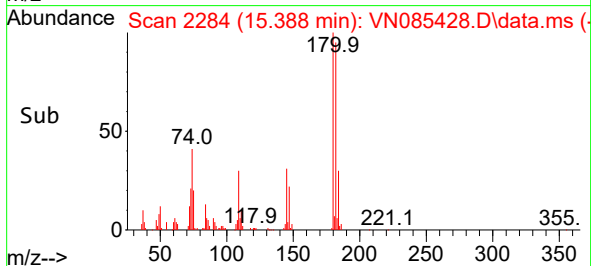
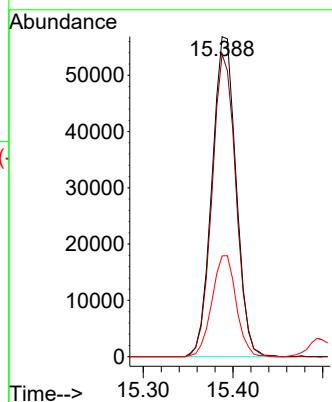
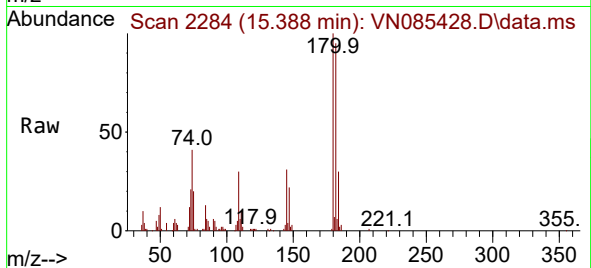
Tgt Ion:180 Resp: 105915

Ion Ratio Lower Upper

180 100

182 93.7 47.2 141.6

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 47.649 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

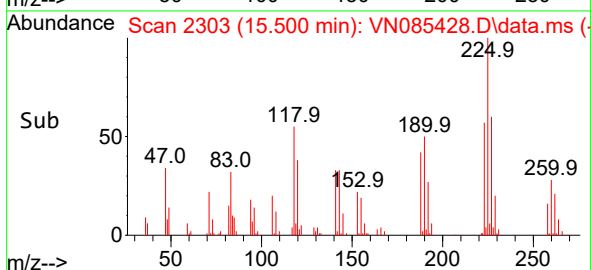
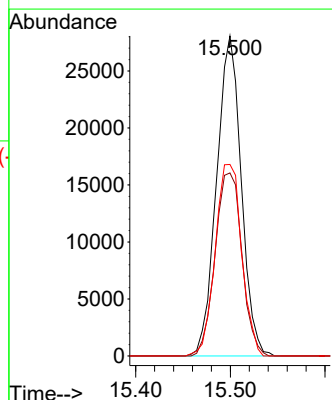
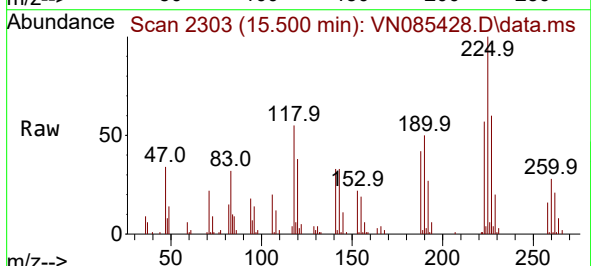
Tgt Ion:225 Resp: 50844

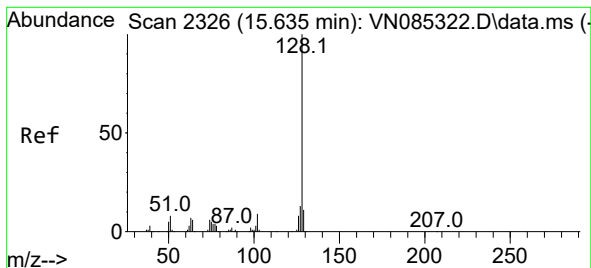
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.7

227 64.0 30.3 91.0





#95

Naphthalene

Concen: 42.988 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

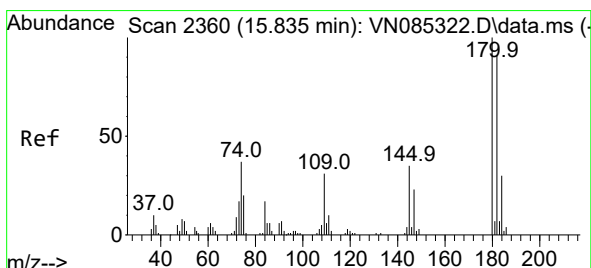
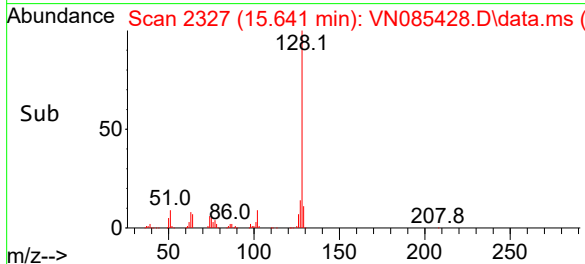
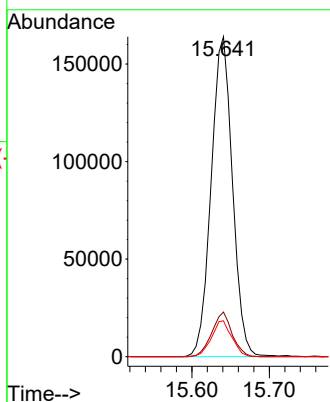
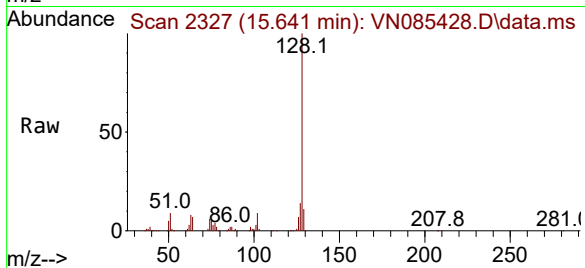
Tgt Ion:128 Resp: 313061

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 47.707 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085428.D

Acq: 13 Jan 2025 13:37

Tgt Ion:180 Resp: 102369

Ion Ratio Lower Upper

180 100

182 94.7 46.8 140.4

145 34.4 17.2 51.6

