

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084287.D
 Acq On : 03 Oct 2024 10:40
 Operator : JC\MD
 Sample : VN1003WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

Quant Time: Oct 04 01:30:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126965	54.843	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.680%	
35) Dibromofluoromethane	8.165	113	97332	55.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.100%	
50) Toluene-d8	10.565	98	356552	54.809	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.620%	
62) 4-Bromofluorobenzene	12.847	95	129600	54.685	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	36360	19.687	ug/l	94
3) Chloromethane	2.365	50	40309	19.114	ug/l	97
4) Vinyl Chloride	2.518	62	40198	19.679	ug/l	97
5) Bromomethane	2.965	94	25935	19.248	ug/l	97
6) Chloroethane	3.124	64	27671	18.915	ug/l	95
7) Trichlorofluoromethane	3.500	101	62722	19.718	ug/l	100
8) Diethyl Ether	3.965	74	22765	19.297	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	38730	21.250	ug/l	97
10) Methyl Iodide	4.589	142	47462	20.221	ug/l	95
11) Tert butyl alcohol	5.518	59	35686	93.483	ug/l	99
12) 1,1-Dichloroethene	4.342	96	34247	19.480	ug/l	98
13) Acrolein	4.183	56	38359	87.529	ug/l	100
14) Allyl chloride	5.024	41	55508	18.180	ug/l	98
15) Acrylonitrile	5.718	53	100479	104.232	ug/l	97
16) Acetone	4.430	43	93734	94.251	ug/l	99
17) Carbon Disulfide	4.718	76	99830	17.935	ug/l	100
18) Methyl Acetate	5.030	43	45251	20.876	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	122104	20.578	ug/l	100
20) Methylene Chloride	5.271	84	41574	20.565	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	36911	20.040	ug/l	99
22) Diisopropyl ether	6.671	45	132716	21.015	ug/l	97
23) Vinyl Acetate	6.606	43	494150	105.494	ug/l	99
24) 1,1-Dichloroethane	6.571	63	72893	20.639	ug/l	99
25) 2-Butanone	7.483	43	135725	100.200	ug/l	98
26) 2,2-Dichloropropane	7.488	77	60055	18.859	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	44504	19.996	ug/l	99
28) Bromochloromethane	7.812	49	36194	22.969	ug/l	99
29) Tetrahydrofuran	7.841	42	86041	102.931	ug/l	99
30) Chloroform	7.965	83	76104	20.745	ug/l	98
31) Cyclohexane	8.259	56	63688	18.573	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	66380	20.147	ug/l	95
36) 1,1-Dichloropropene	8.371	75	49686	19.346	ug/l	99
37) Ethyl Acetate	7.565	43	52477	19.916	ug/l	98
38) Carbon Tetrachloride	8.359	117	57204	20.304	ug/l	97
39) Methylcyclohexane	9.600	83	55154	19.295	ug/l	99
40) Benzene	8.606	78	166211	20.771	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29683	20.751	ug/l	98
42) 1,2-Dichloroethane	8.671	62	58993	21.746	ug/l	99
43) Isopropyl Acetate	8.688	43	88817	17.209	ug/l	98
44) Trichloroethene	9.353	130	37201	19.905	ug/l	93
45) 1,2-Dichloropropane	9.618	63	40803	21.555	ug/l	96
46) Dibromomethane	9.706	93	29220	22.874	ug/l	98
47) Bromodichloromethane	9.888	83	60940	21.472	ug/l	99
48) Methyl methacrylate	9.682	41	42304	20.591	ug/l	98
49) 1,4-Dioxane	9.694	88	16004	423.134	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	270510	107.846	ug/l	100
52) Toluene	10.629	92	100302	20.555	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	58839	20.338	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	64371	20.686	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	39008	22.299	ug/l	96
56) Ethyl methacrylate	10.871	69	59987	20.840	ug/l	98
57) 1,3-Dichloropropane	11.165	76	66561	21.294	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	139786	104.687	ug/l	100
59) 2-Hexanone	11.194	43	198433	105.845	ug/l	98
60) Dibromochloromethane	11.359	129	45813	22.165	ug/l	98
61) 1,2-Dibromoethane	11.471	107	38918	21.411	ug/l	99
64) Tetrachloroethene	11.100	164	34099	20.332	ug/l	94
65) Chlorobenzene	11.894	112	108952	20.407	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38392	20.877	ug/l	97
67) Ethyl Benzene	11.965	91	183902	19.478	ug/l	100
68) m/p-Xylenes	12.070	106	144563	41.392	ug/l	98
69) o-Xylene	12.394	106	66715	20.190	ug/l	99
70) Styrene	12.412	104	115957	20.718	ug/l	99
71) Bromoform	12.576	173	29230	21.590	ug/l #	96
73) Isopropylbenzene	12.694	105	170131	19.043	ug/l	100
74) N-amyl acetate	12.494	43	76380	18.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53725	19.999	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	71183	29.781	ug/l	62
77) Bromobenzene	12.976	156	42326	19.640	ug/l	99
78) n-propylbenzene	13.035	91	205979	19.899	ug/l	99
79) 2-Chlorotoluene	13.123	91	128715	19.487	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	146969	20.167	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18636	18.693	ug/l	97
82) 4-Chlorotoluene	13.217	91	133150	20.025	ug/l	99
83) tert-Butylbenzene	13.435	119	124662	19.246	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	149658	20.385	ug/l	100
85) sec-Butylbenzene	13.617	105	172092	19.910	ug/l	99
86) p-Isopropyltoluene	13.729	119	141757	19.833	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79774	19.732	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	79022	19.355	ug/l	99
89) n-Butylbenzene	14.059	91	121728	18.782	ug/l	99
90) Hexachloroethane	14.335	117	27869	19.209	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	77582	19.571	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10820	19.518	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	36612	18.751	ug/l	98
94) Hexachlorobutadiene	15.500	225	16640	17.089	ug/l	99
95) Naphthalene	15.641	128	107461	16.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36465	18.657	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

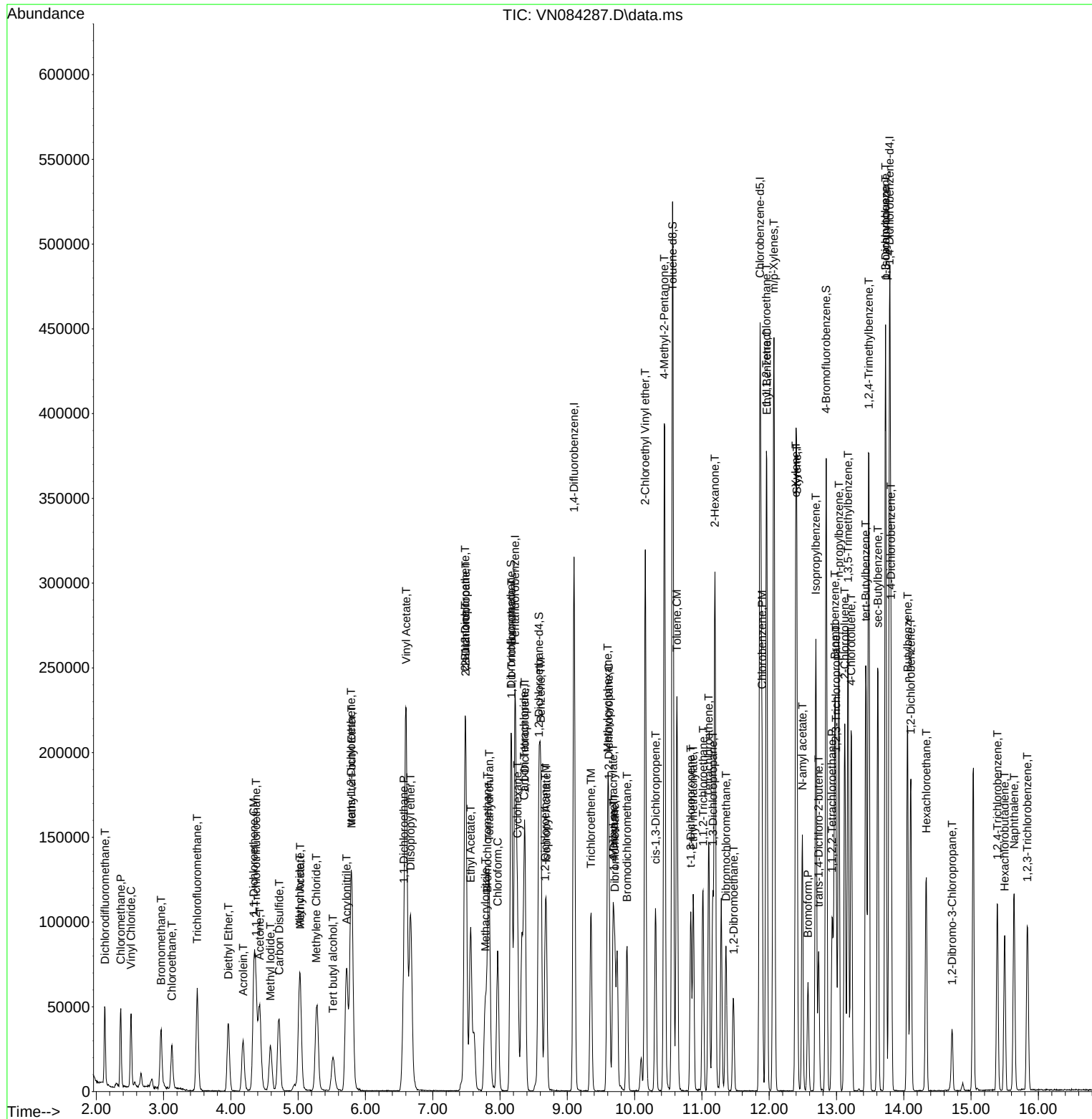
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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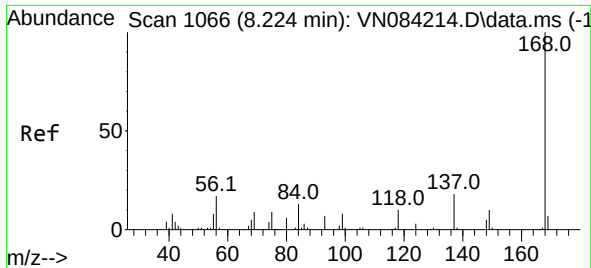
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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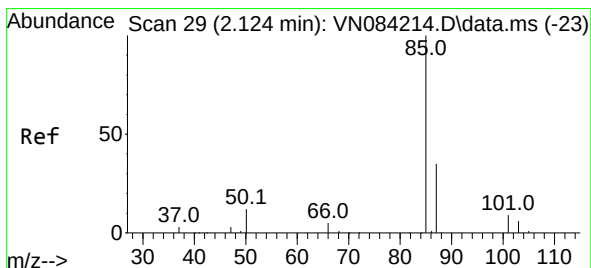
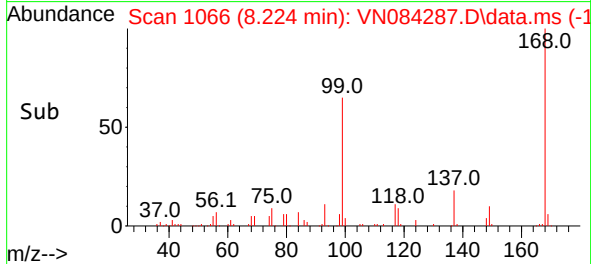
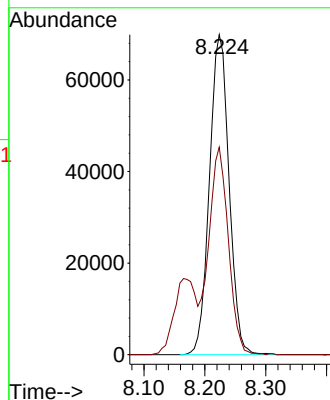
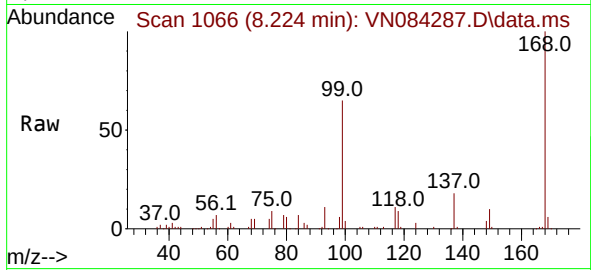




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
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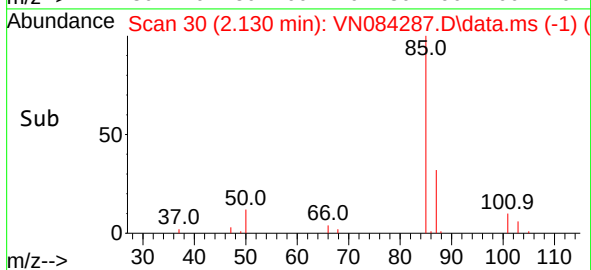
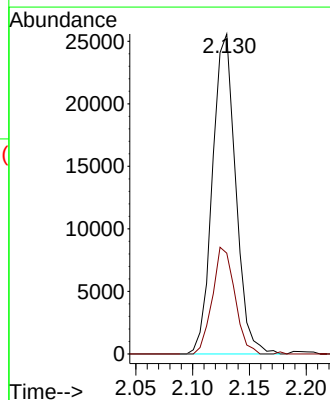
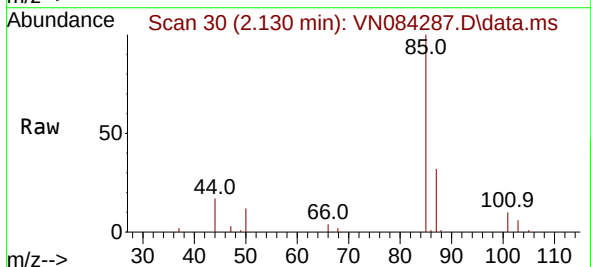
Instrument :
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VN1003WBSD01

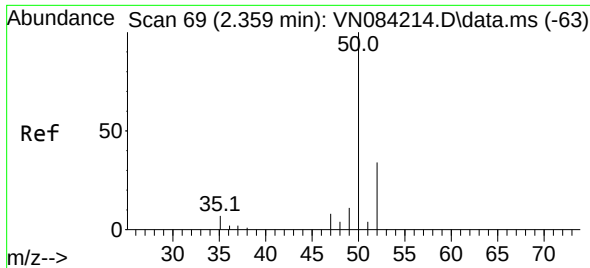
Tgt Ion:168 Resp: 156141
Ion Ratio Lower Upper
168 100
99 64.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.687 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 85 Resp: 36360
Ion Ratio Lower Upper
85 100
87 31.5 17.6 52.9

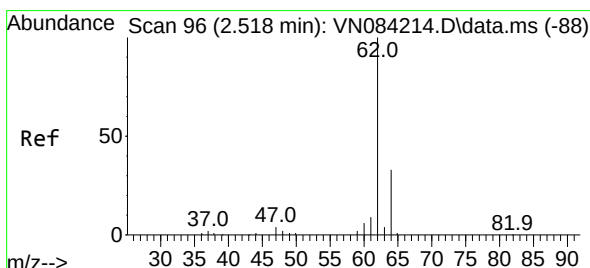
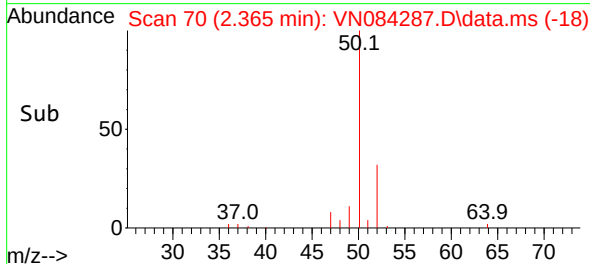
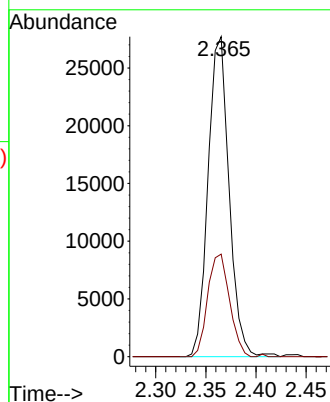
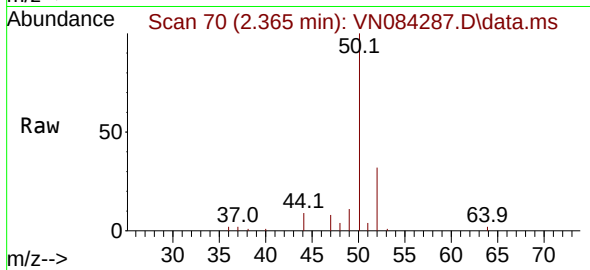




#3
Chloromethane
Concen: 19.114 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

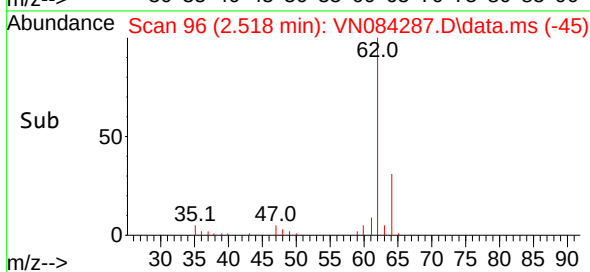
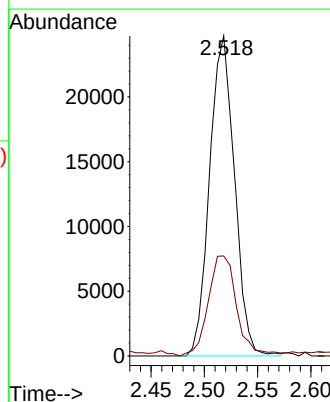
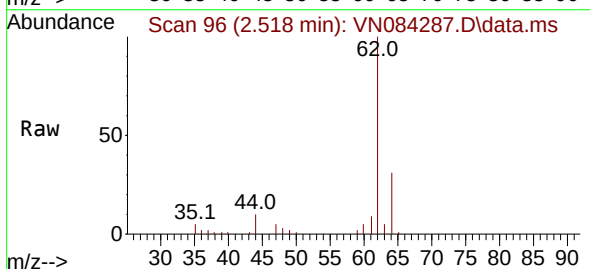
Instrument :
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ClientSampleId :
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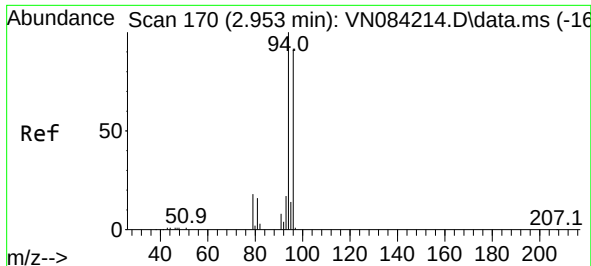
Tgt Ion: 50 Resp: 40309
Ion Ratio Lower Upper
50 100
52 32.1 26.8 40.2



#4
Vinyl Chloride
Concen: 19.679 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 62 Resp: 40198
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

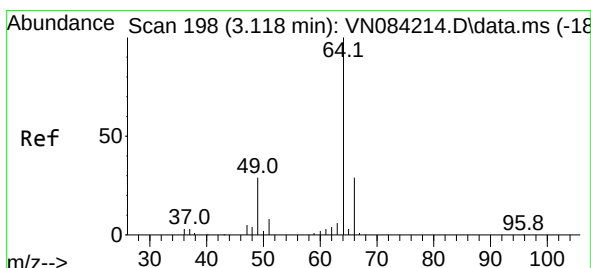
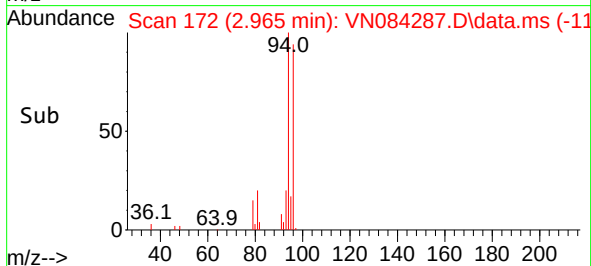
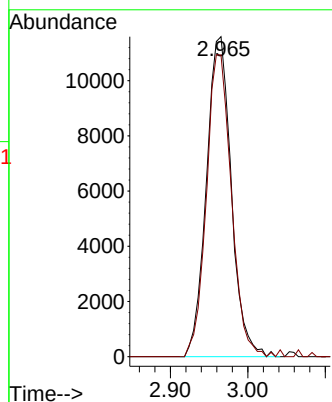
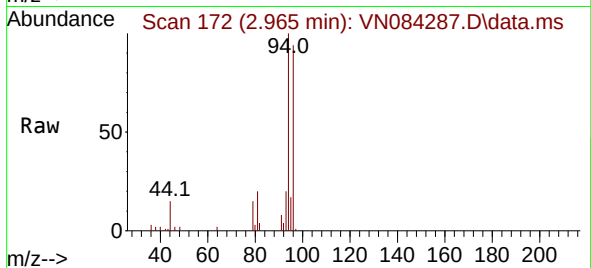




#5
Bromomethane
Concen: 19.248 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

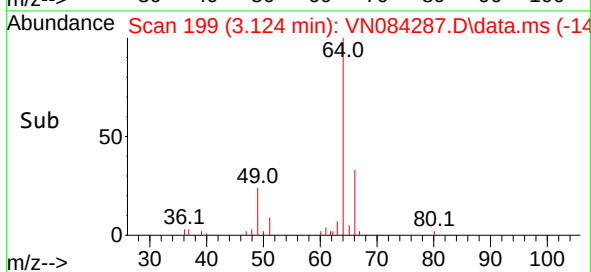
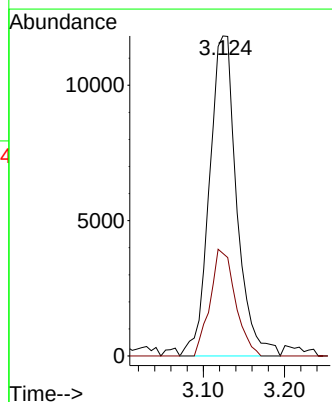
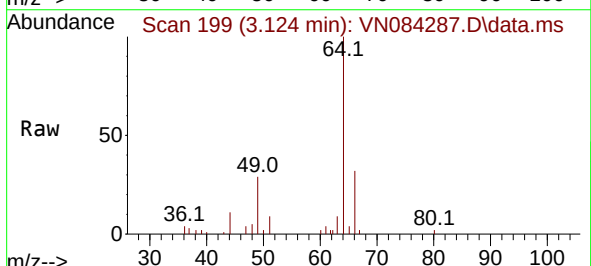
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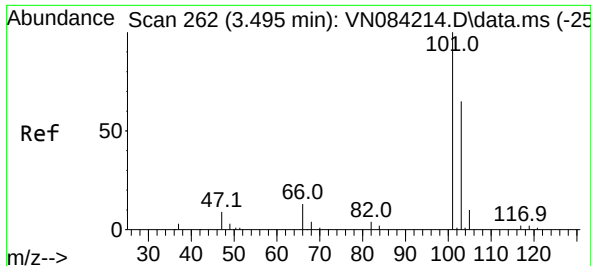
Tgt Ion: 94 Resp: 25935
Ion Ratio Lower Upper
94 100
96 94.2 72.9 109.3



#6
Chloroethane
Concen: 18.915 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 64 Resp: 27671
Ion Ratio Lower Upper
64 100
66 32.0 23.5 35.3

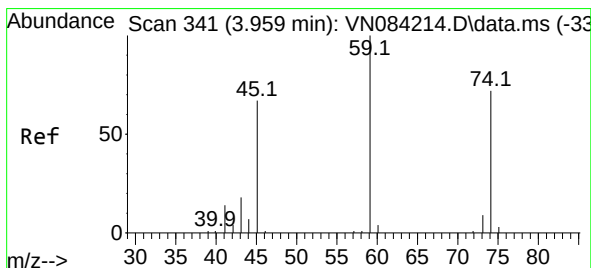
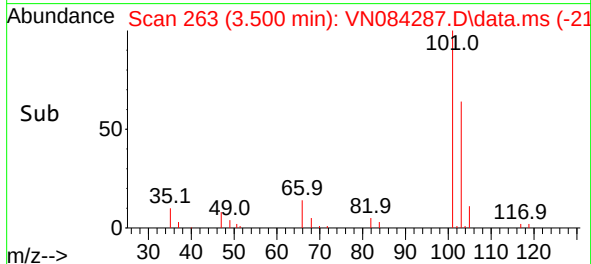
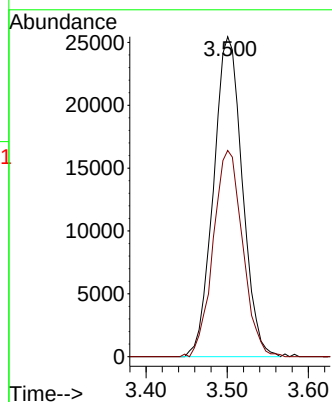
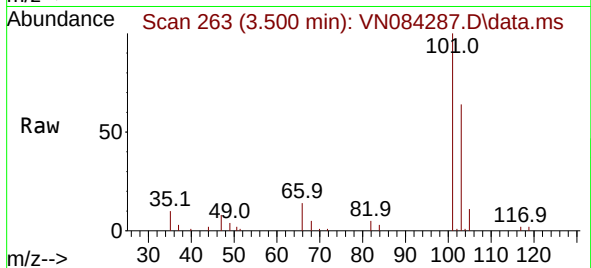




#7
Trichlorofluoromethane
Concen: 19.718 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

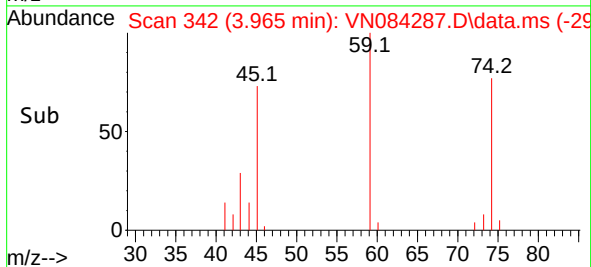
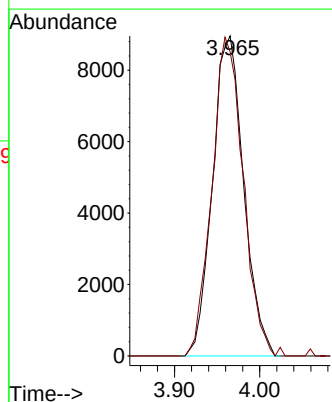
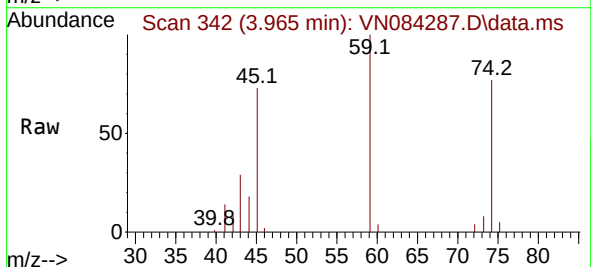
Instrument :
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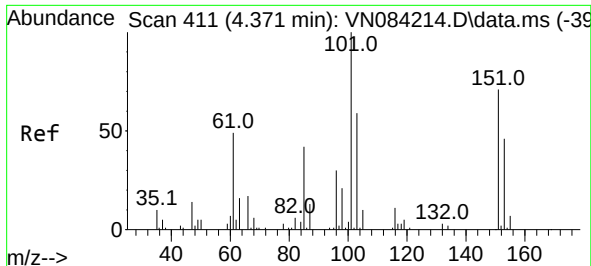
Tgt Ion:101 Resp: 62722
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6



#8
Diethyl Ether
Concen: 19.297 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 74 Resp: 22765
Ion Ratio Lower Upper
74 100
45 99.5 47.7 143.1

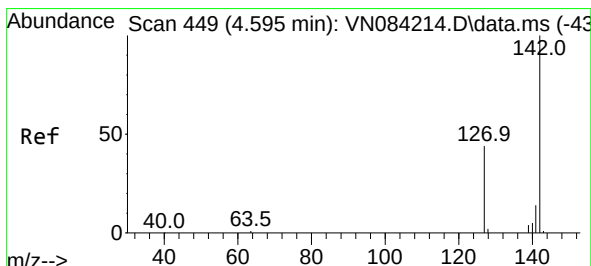
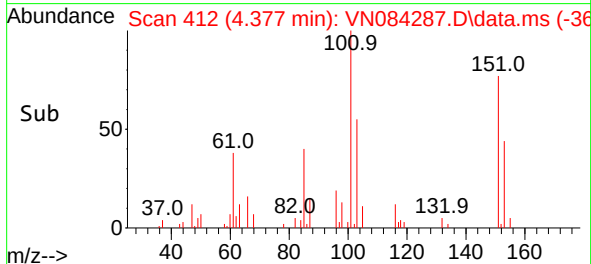
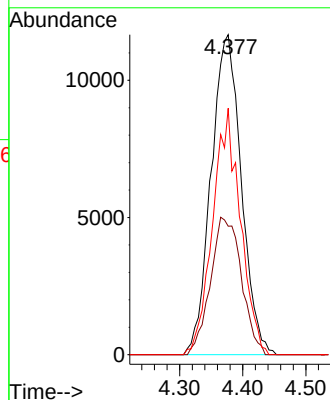
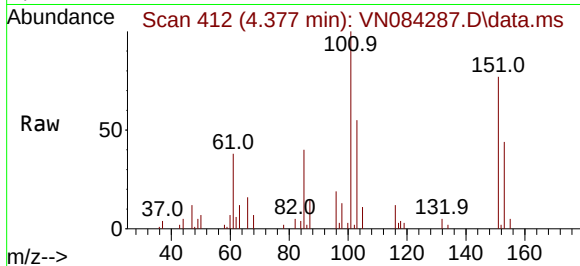




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.250 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

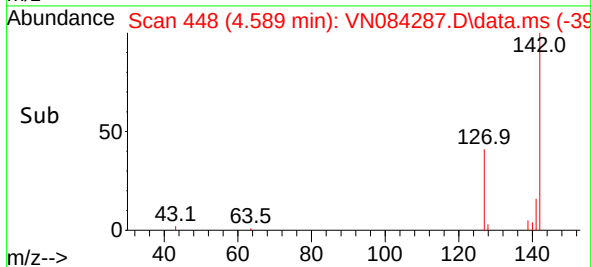
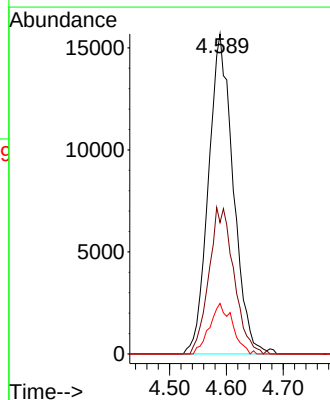
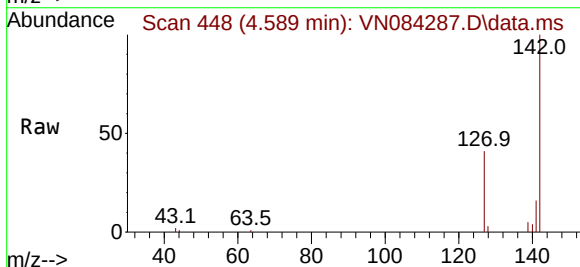
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

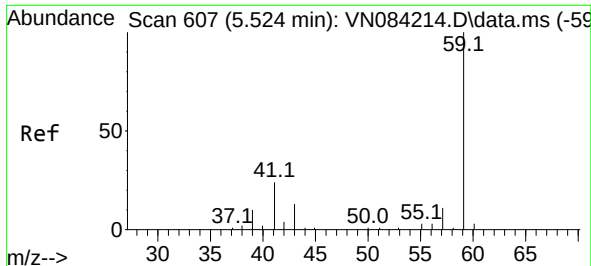
Tgt Ion:101 Resp: 38730
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.4
151 70.6 59.3 88.9



#10
Methyl Iodide
Concen: 20.221 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:142 Resp: 47462
Ion Ratio Lower Upper
142 100
127 41.1 35.3 52.9
141 15.8 11.0 16.6

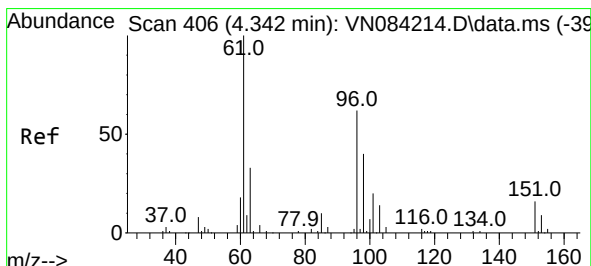
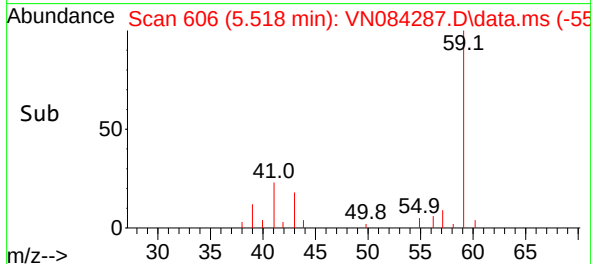
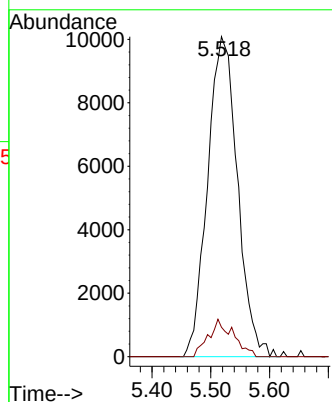
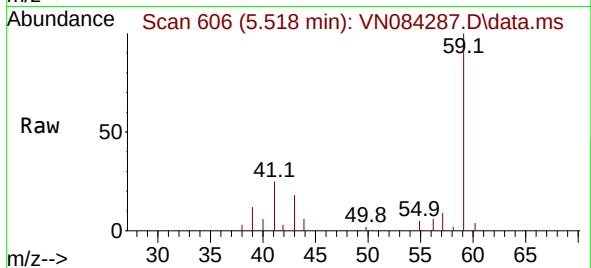




#11
Tert butyl alcohol
Concen: 93.483 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

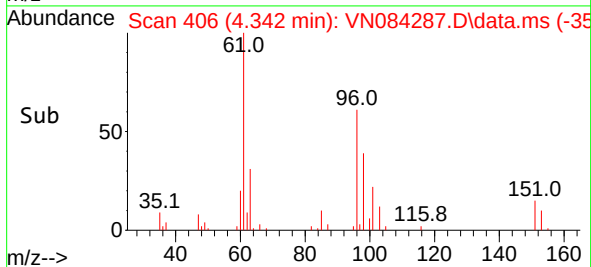
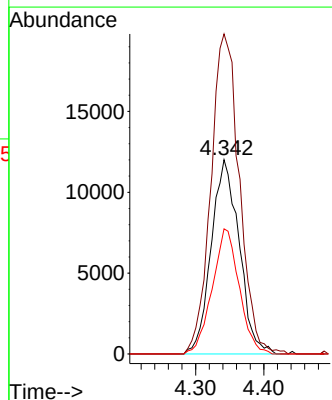
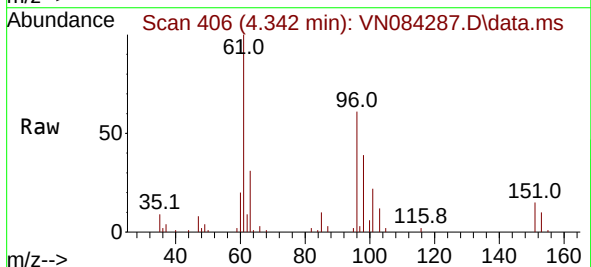
Instrument :
MSVOA_N
ClientSampleId :
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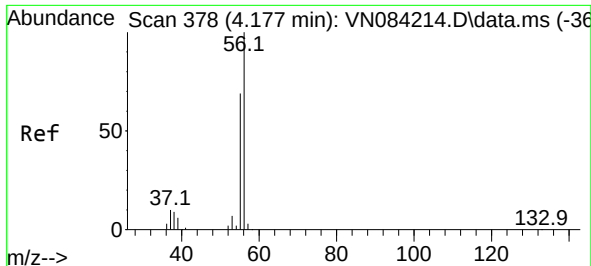
Tgt Ion: 59 Resp: 35686
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.480 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 96 Resp: 34247
Ion Ratio Lower Upper
96 100
61 164.7 128.6 192.8
98 64.4 51.7 77.5

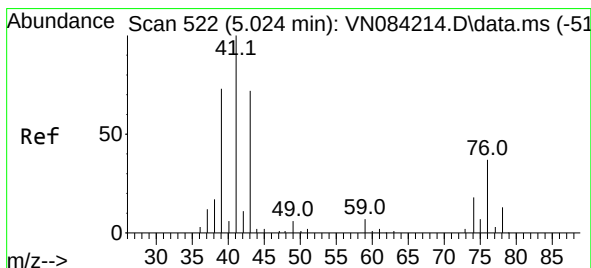
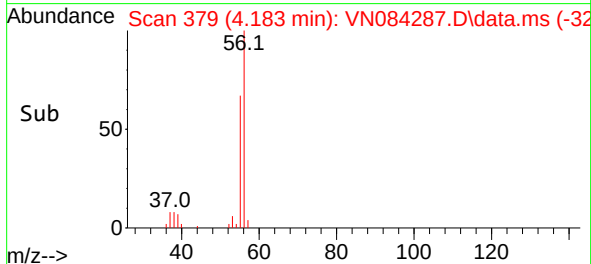
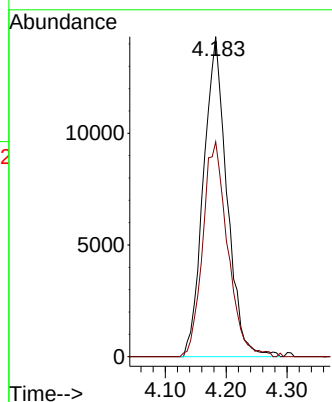
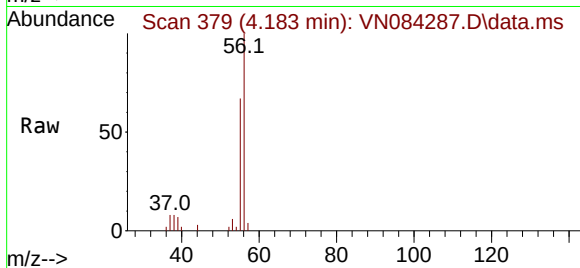




#13
Acrolein
Concen: 87.529 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

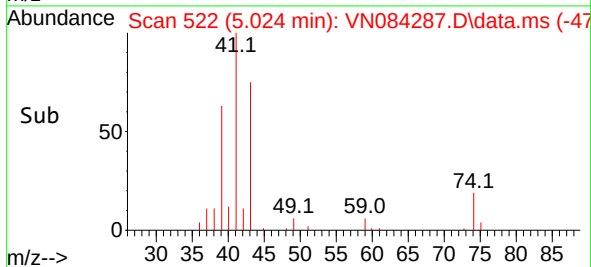
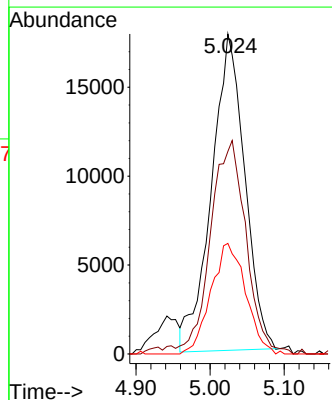
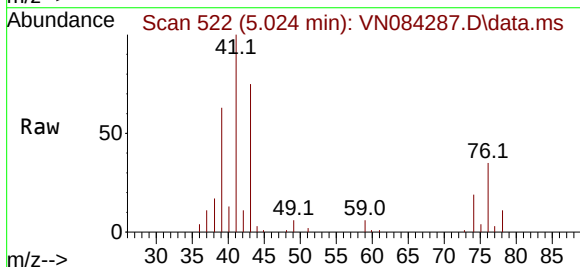
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

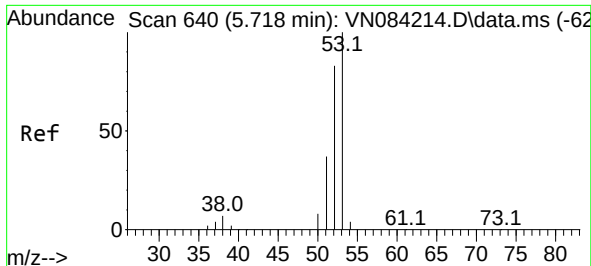
Tgt Ion: 56 Resp: 38359
Ion Ratio Lower Upper
56 100
55 71.2 57.2 85.8



#14
Allyl chloride
Concen: 18.180 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 41 Resp: 55508
Ion Ratio Lower Upper
41 100
39 71.8 59.0 88.6
76 36.6 29.8 44.6

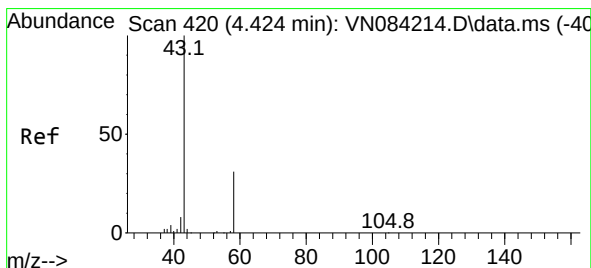
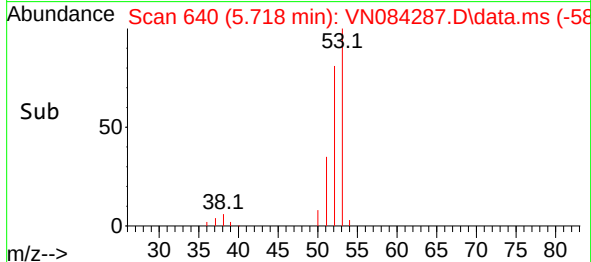
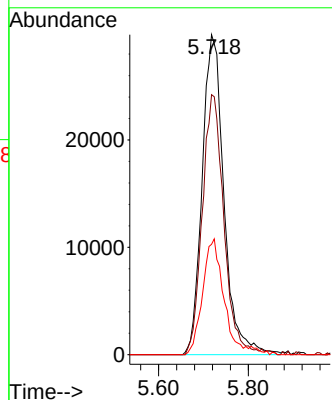
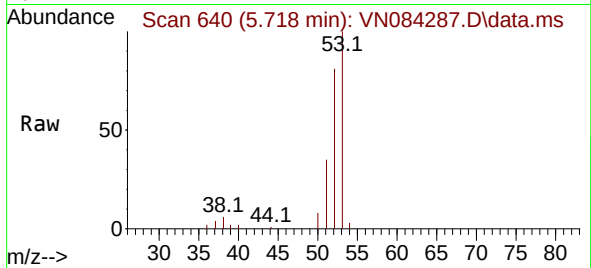




#15
Acrylonitrile
Concen: 104.232 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

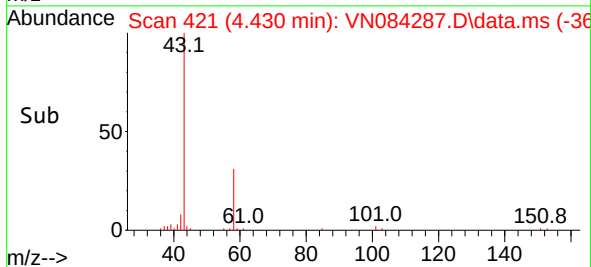
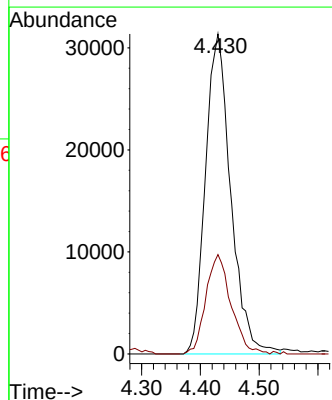
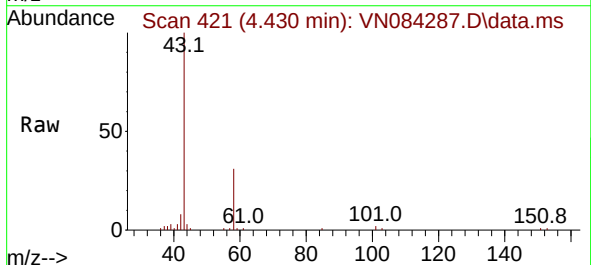
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

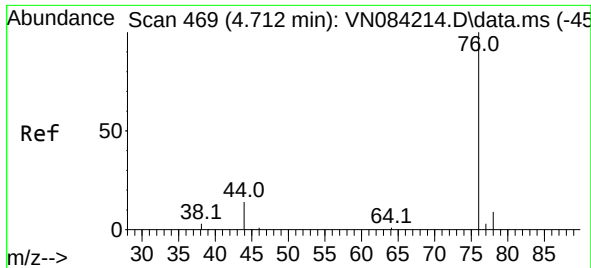
Tgt Ion: 53 Resp: 100479
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.4
51 34.8 28.8 43.2



#16
Acetone
Concen: 94.251 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 43 Resp: 93734
Ion Ratio Lower Upper
43 100
58 31.0 24.4 36.6

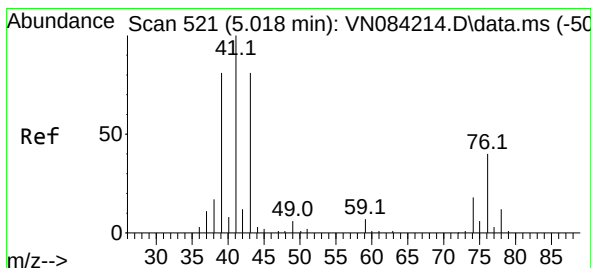
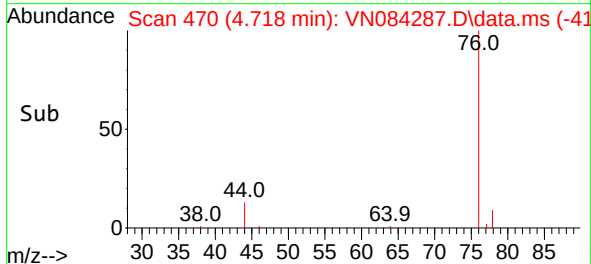
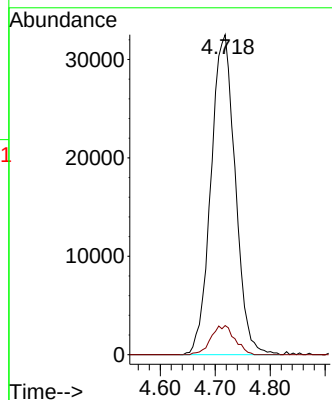
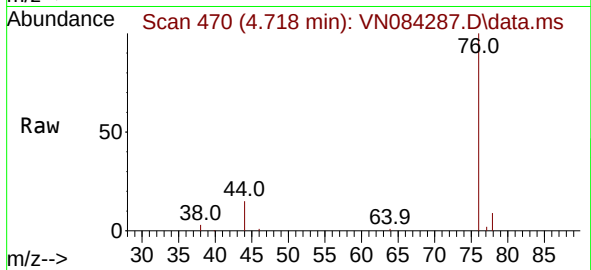




#17
Carbon Disulfide
Concen: 17.935 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

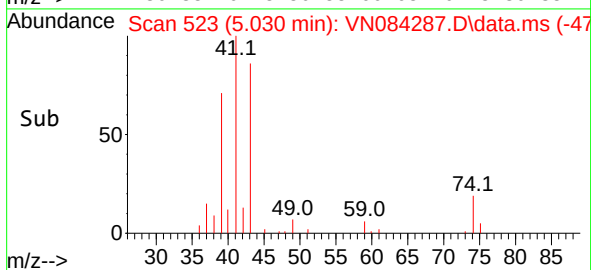
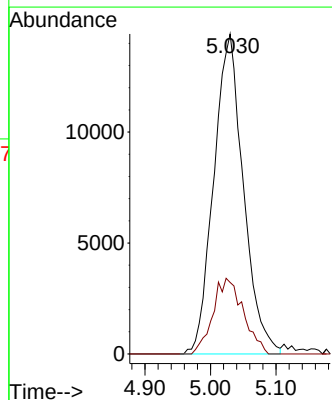
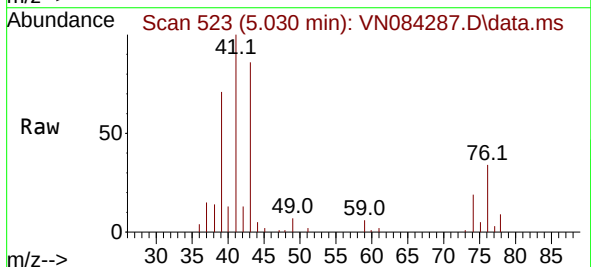
Instrument :
MSVOA_N
ClientSampleId :
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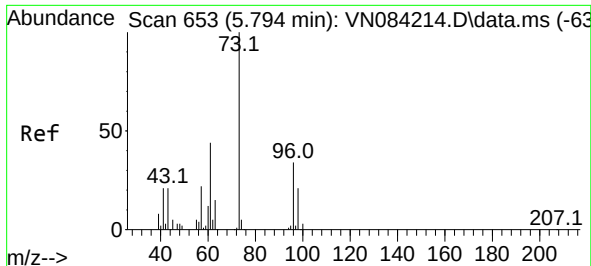
Tgt Ion: 76 Resp: 99830
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.876 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 43 Resp: 45251
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

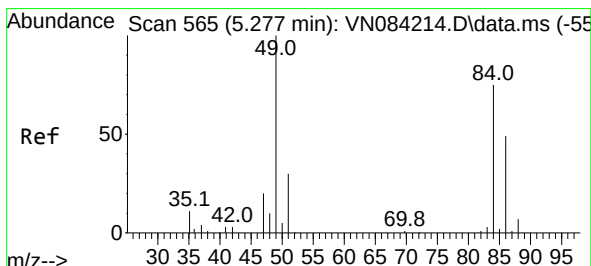
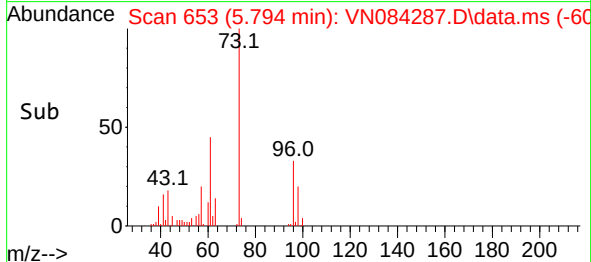
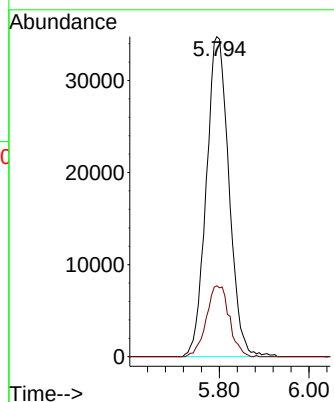
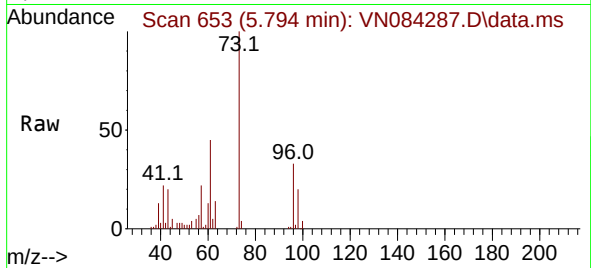




#19
Methyl tert-butyl Ether
Concen: 20.578 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

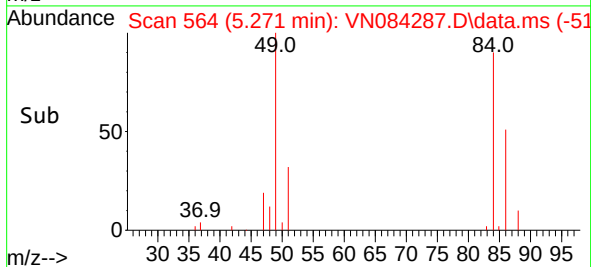
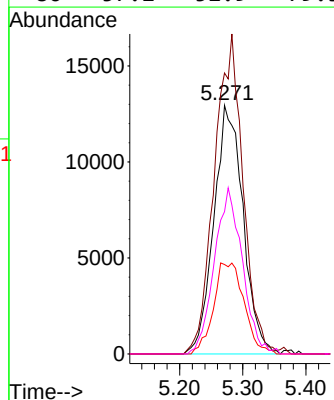
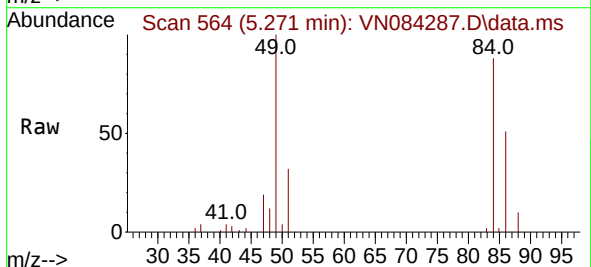
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

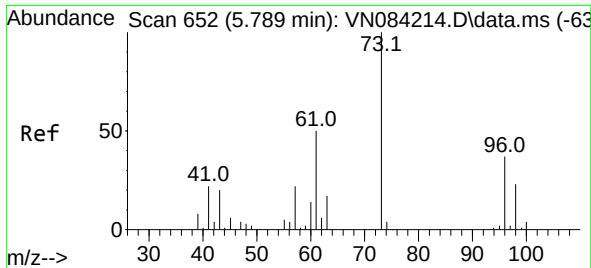
Tgt Ion: 73 Resp: 122104
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 20.565 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 84 Resp: 41574
Ion Ratio Lower Upper
84 100
49 113.0 107.2 160.8
51 36.0 31.8 47.8
86 57.2 52.9 79.3

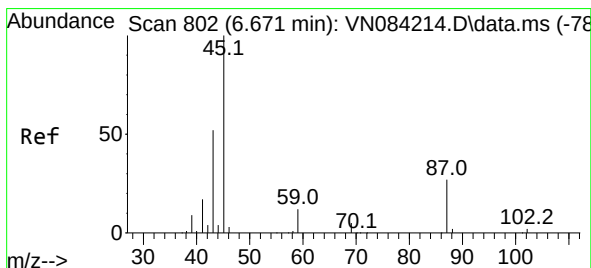
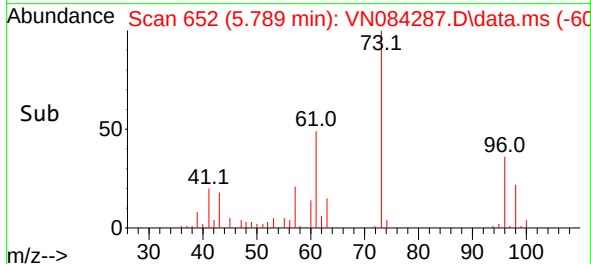
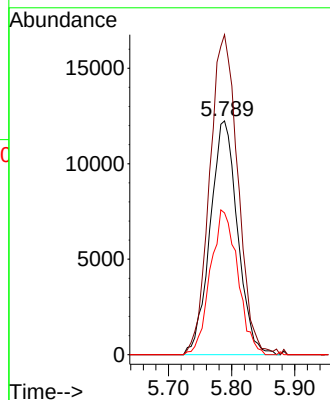
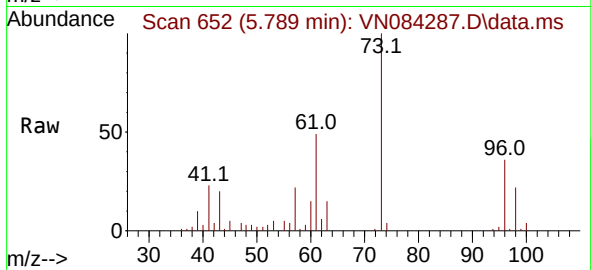




#21
trans-1,2-Dichloroethene
Concen: 20.040 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

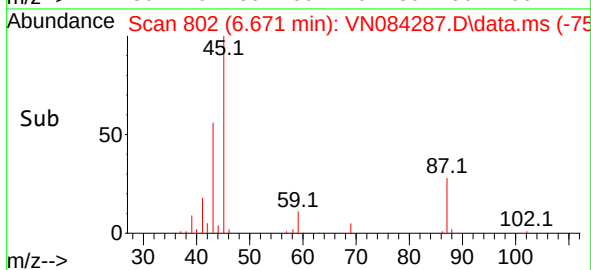
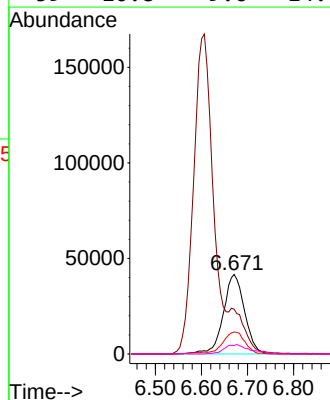
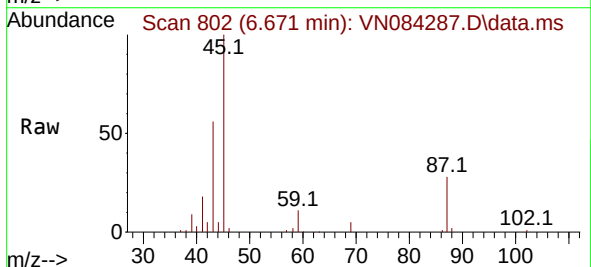
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

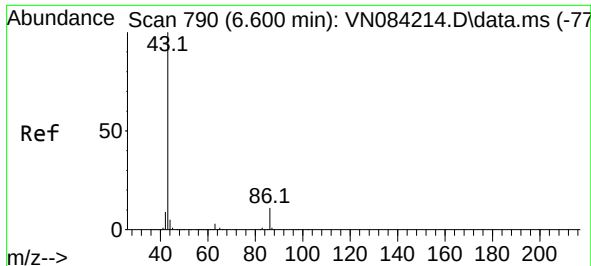
Tgt Ion: 96 Resp: 36911
Ion Ratio Lower Upper
96 100
61 136.9 108.4 162.6
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 21.015 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 45 Resp: 132716
Ion Ratio Lower Upper
45 100
43 55.4 42.3 63.5
87 27.6 21.8 32.6
59 10.8 9.6 14.4

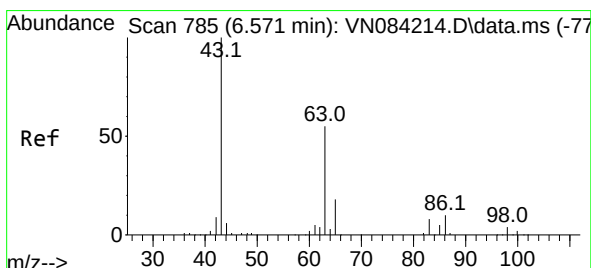
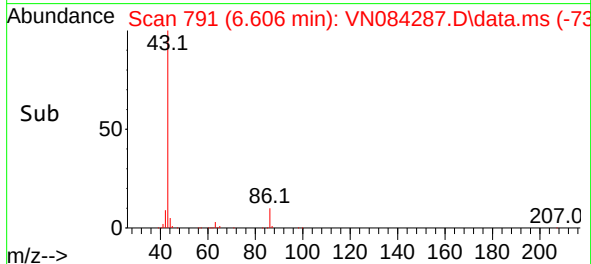
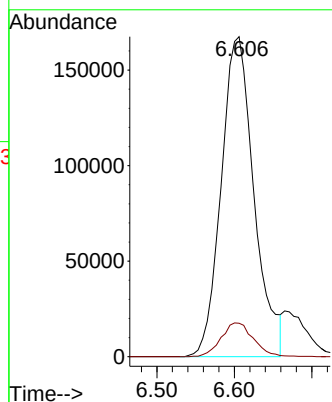
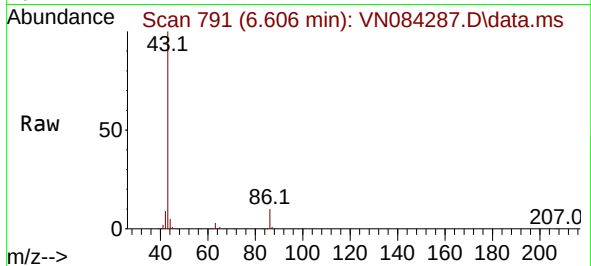




#23
 Vinyl Acetate
 Concen: 105.494 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

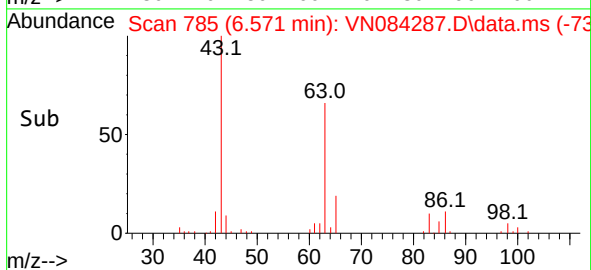
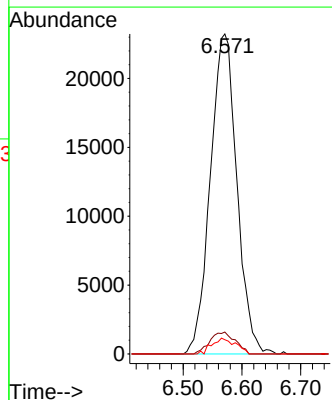
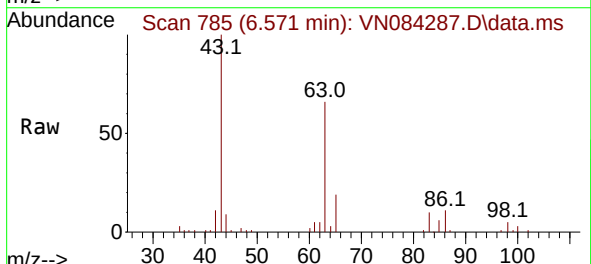
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

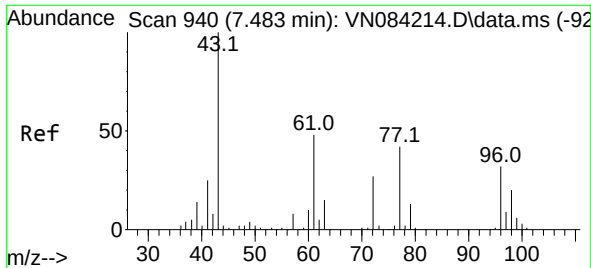
Tgt Ion: 43 Resp: 494150
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.639 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Tgt Ion: 63 Resp: 72893
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.5 2.0 5.8

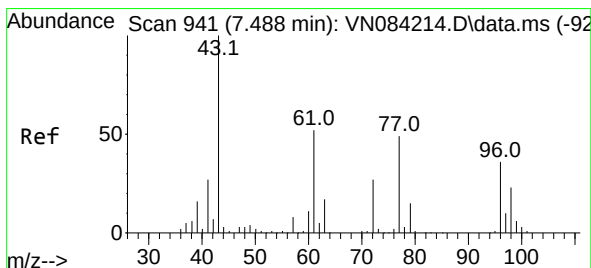
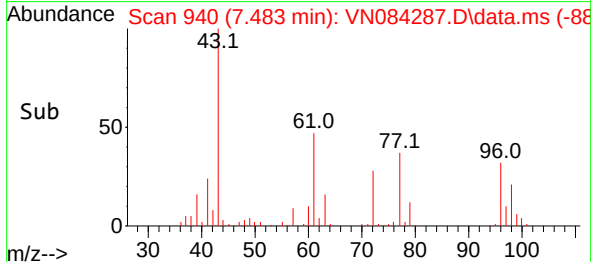
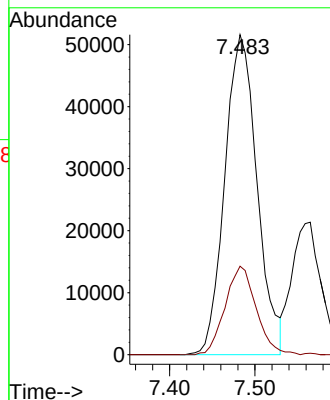
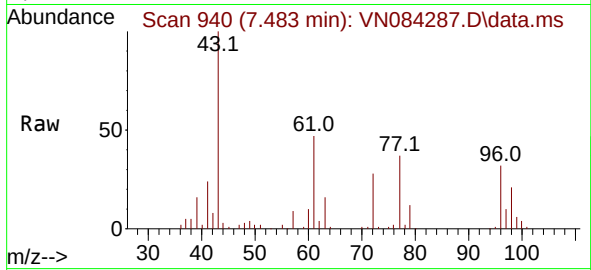




#25
2-Butanone
Concen: 100.200 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

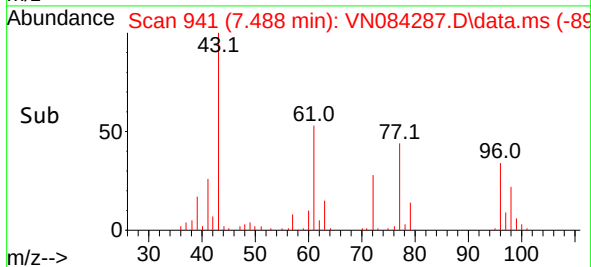
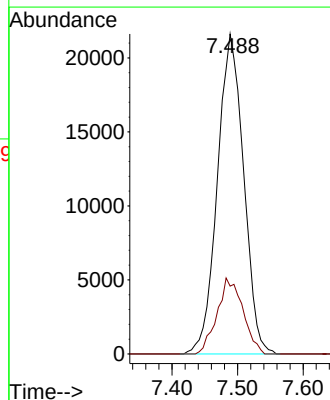
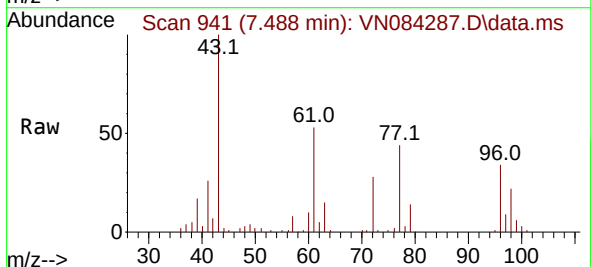
Instrument :
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ClientSampleId :
VN1003WBSD01

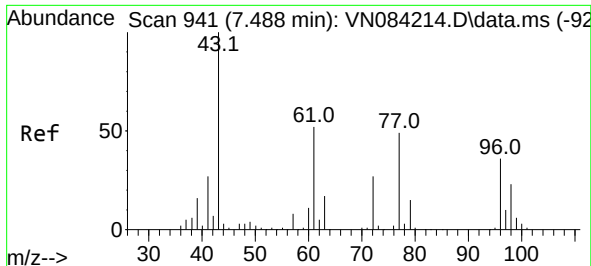
Tgt Ion: 43 Resp: 135725
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.859 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 77 Resp: 60055
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3

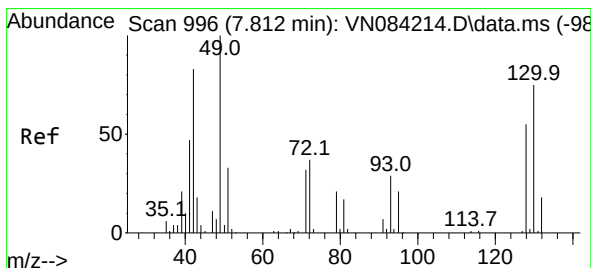
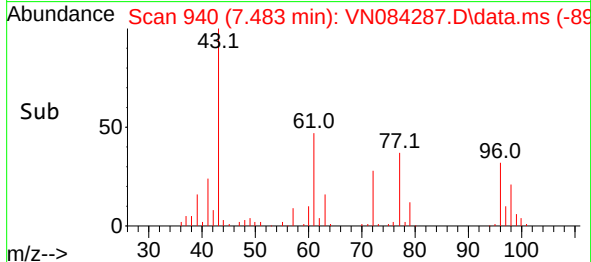
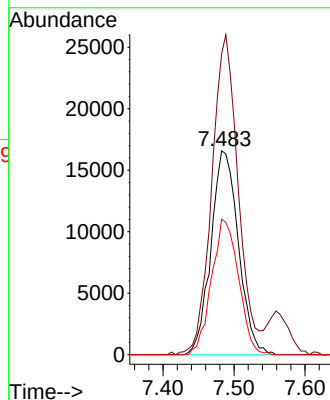
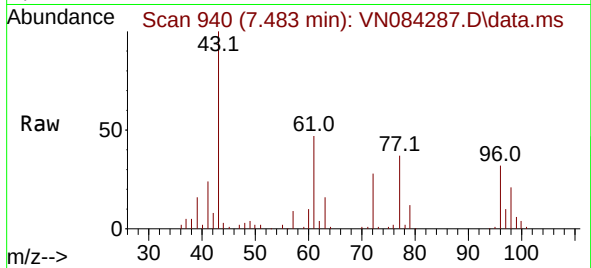




#27
 cis-1,2-Dichloroethene
 Concen: 19.996 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

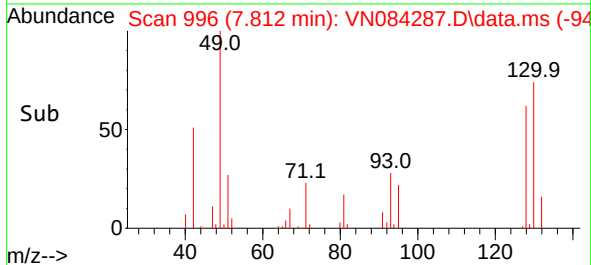
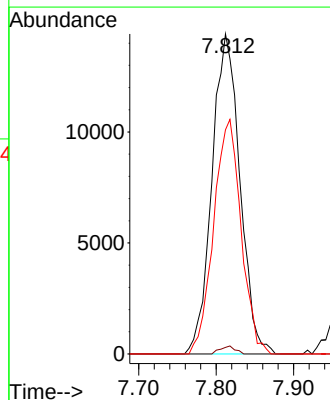
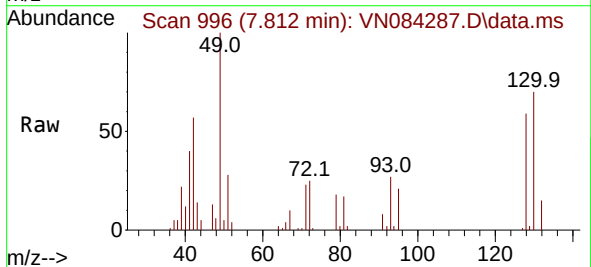
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

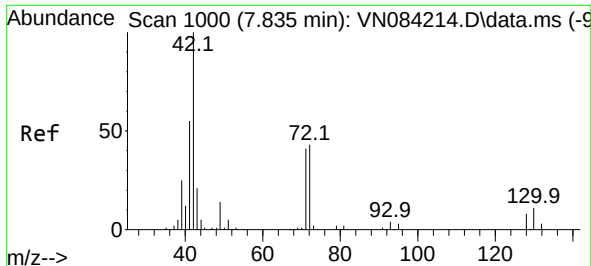
Tgt Ion: 96 Resp: 44504
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 301.8
 98 65.2 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.969 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Tgt Ion: 49 Resp: 36194
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 71.9 58.0 87.0

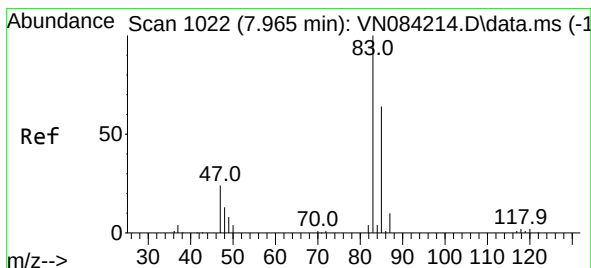
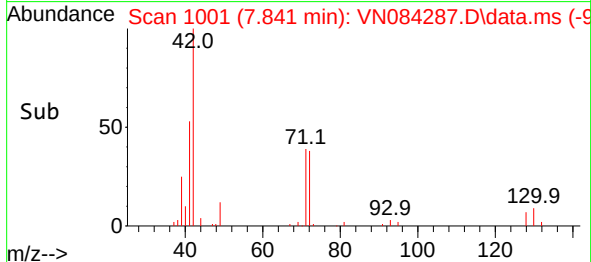
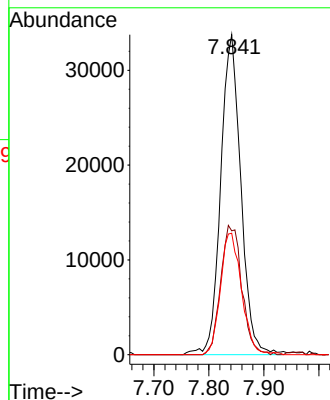
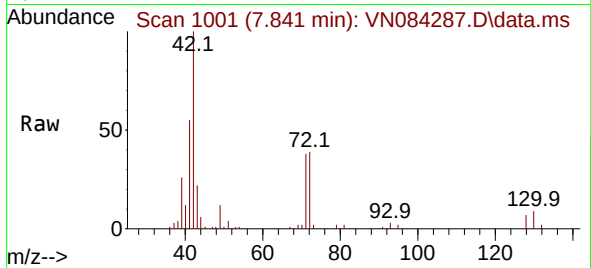




#29
Tetrahydrofuran
Concen: 102.931 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

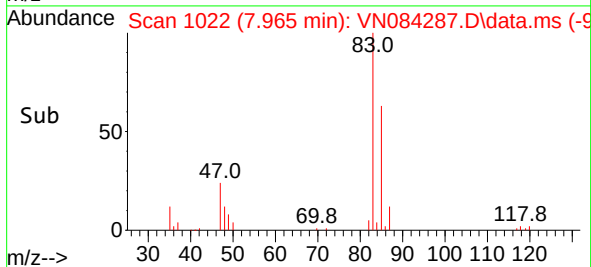
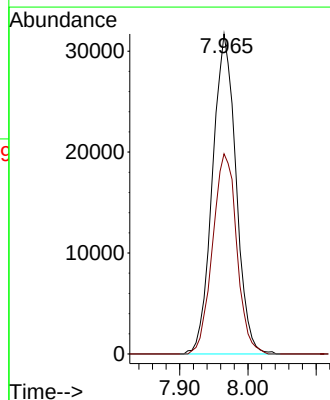
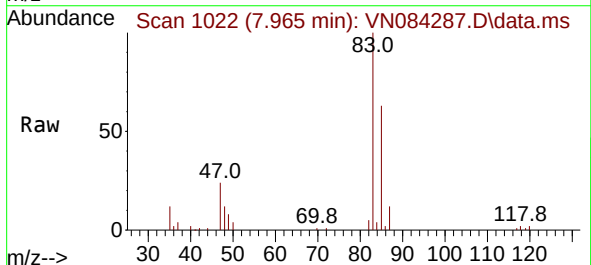
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

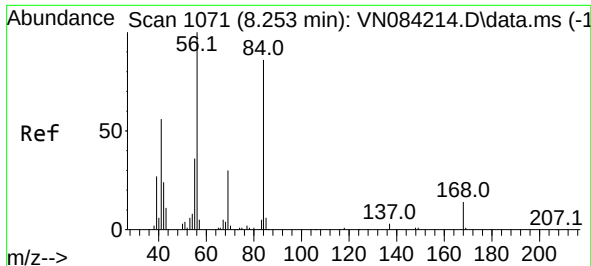
Tgt Ion: 42 Resp: 86041
Ion Ratio Lower Upper
42 100
72 42.3 34.6 51.8
71 39.8 32.2 48.4



#30
Chloroform
Concen: 20.745 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 83 Resp: 76104
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.4

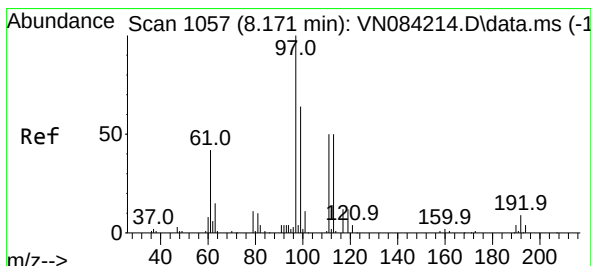
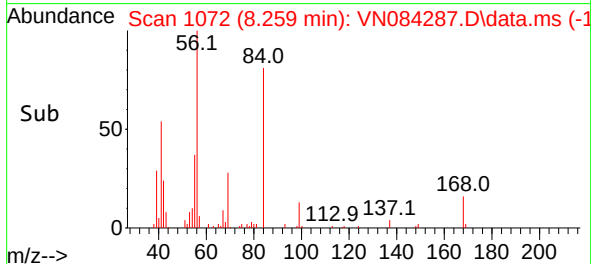
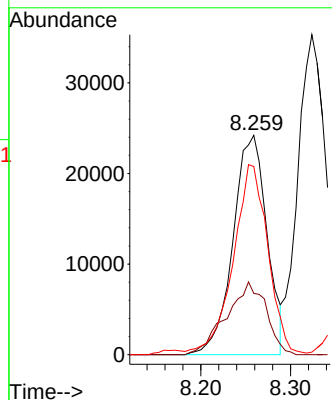
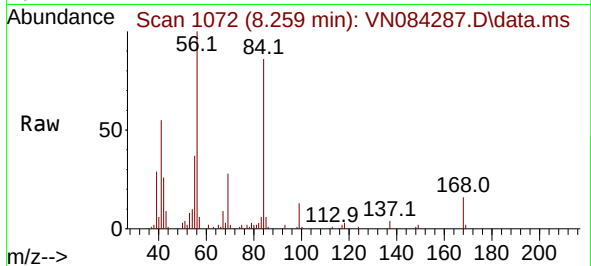




#31
Cyclohexane
Concen: 18.573 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

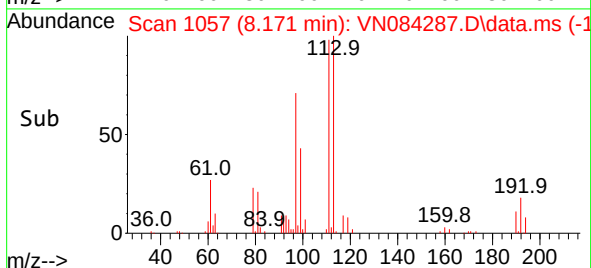
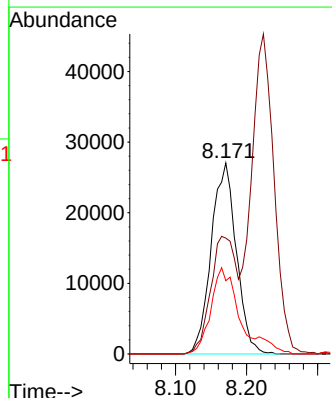
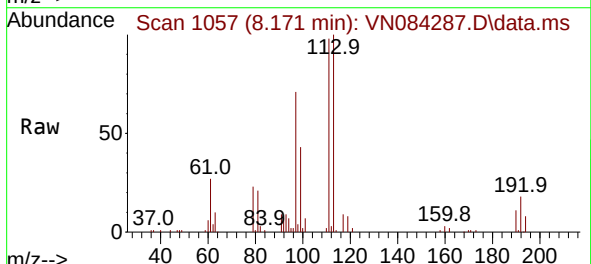
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

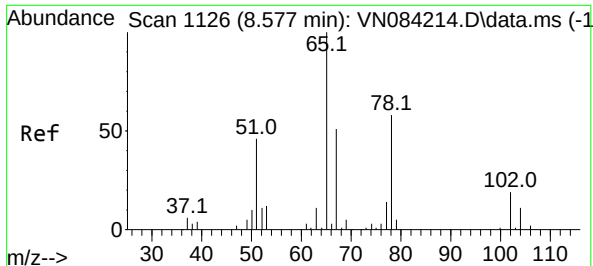
Tgt Ion: 56 Resp: 63688
Ion Ratio Lower Upper
56 100
69 27.9 23.8 35.6
84 84.0 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.147 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 97 Resp: 66380
Ion Ratio Lower Upper
97 100
99 62.1 51.2 76.8
61 52.5 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 54.843 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

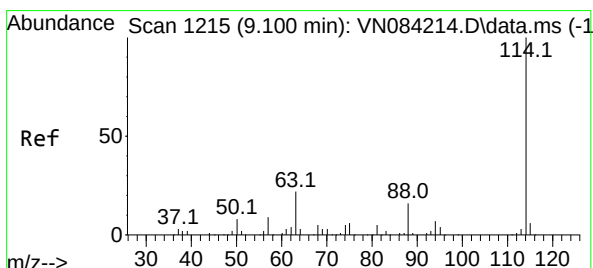
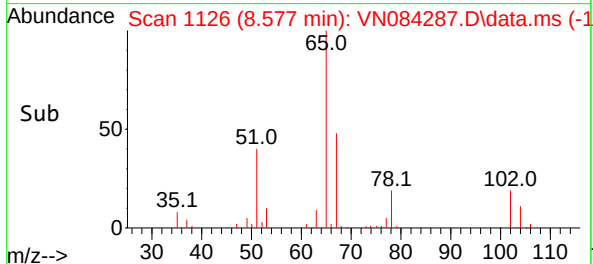
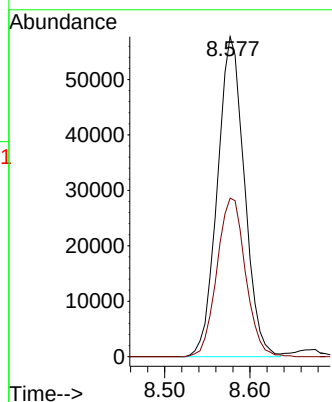
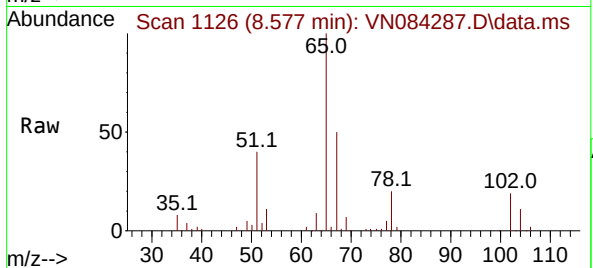
VN1003WBSD01

Tgt Ion: 65 Resp: 126965

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

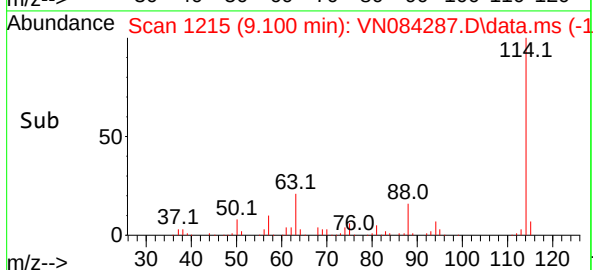
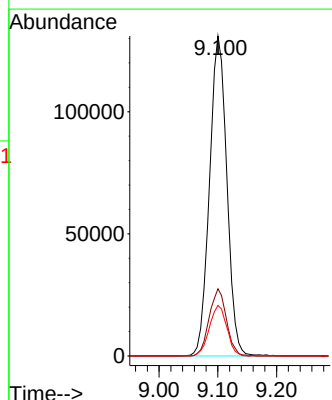
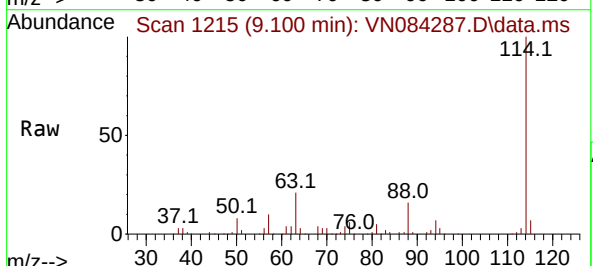
Tgt Ion: 114 Resp: 268205

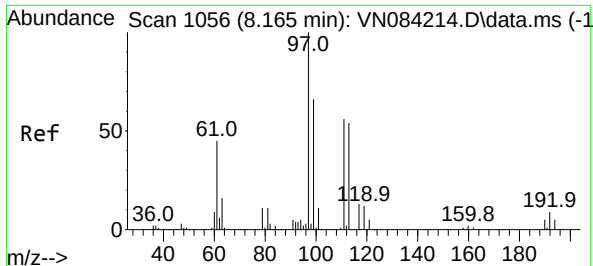
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 15.8 0.0 31.6

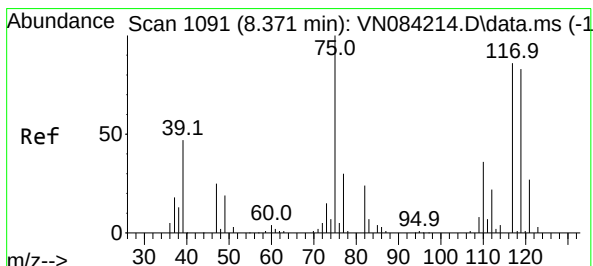
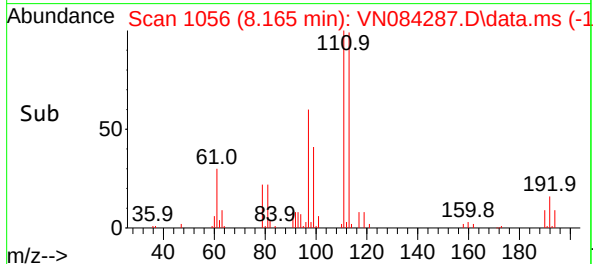
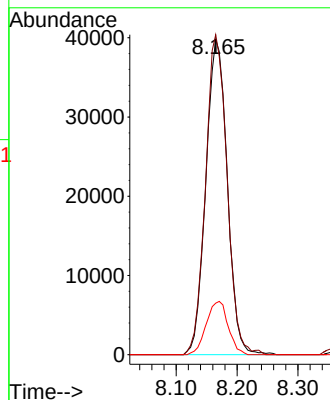
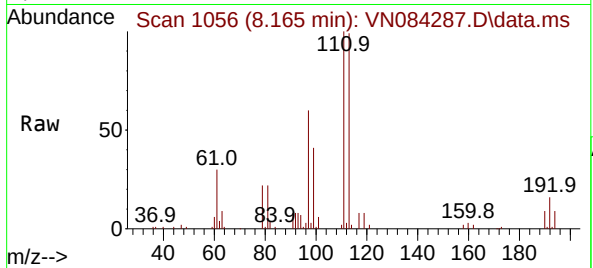




#35
Dibromofluoromethane
Concen: 55.047 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

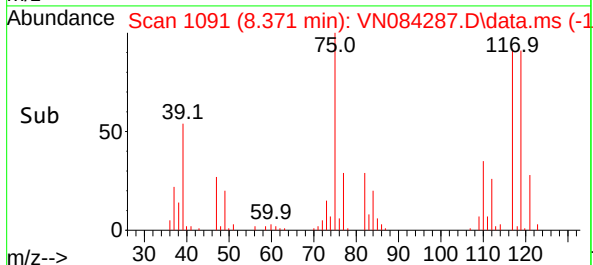
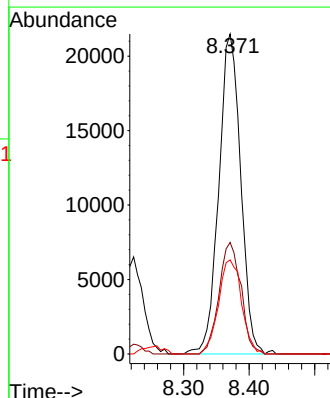
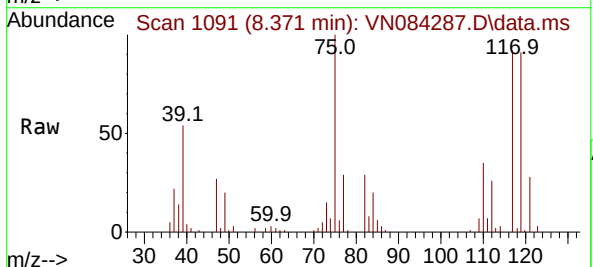
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

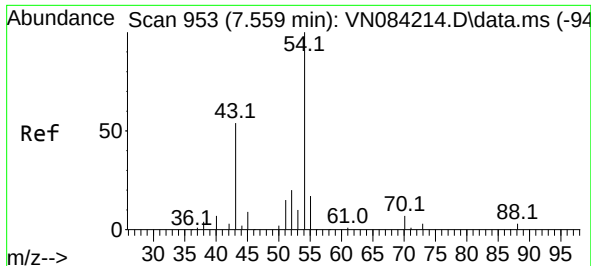
Tgt Ion:113 Resp: 97332
Ion Ratio Lower Upper
113 100
111 101.8 83.3 124.9
192 17.2 13.5 20.3



#36
1,1-Dichloropropene
Concen: 19.346 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 75 Resp: 49686
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 31.0 24.7 37.1

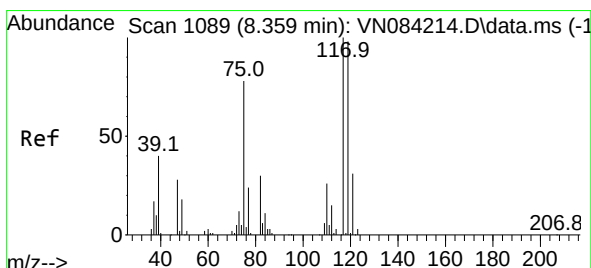
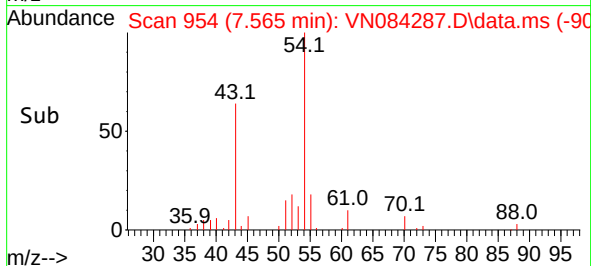
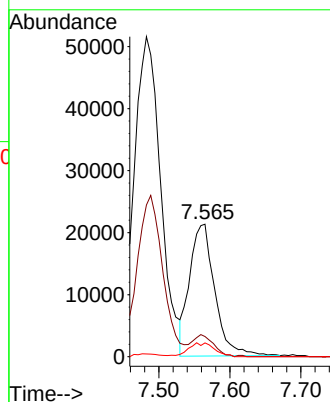
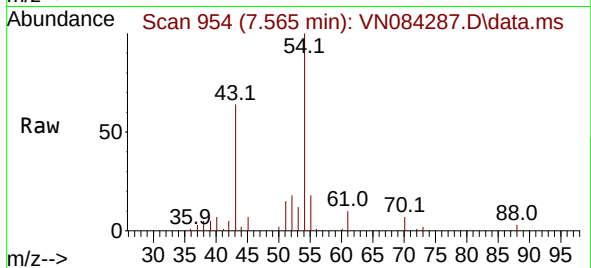




#37
Ethyl Acetate
Concen: 19.916 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

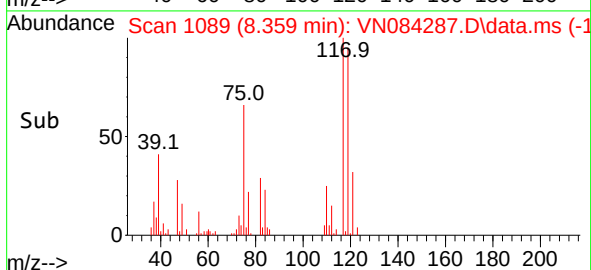
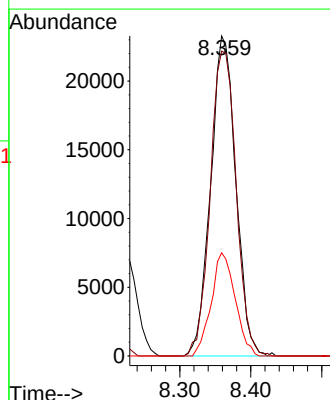
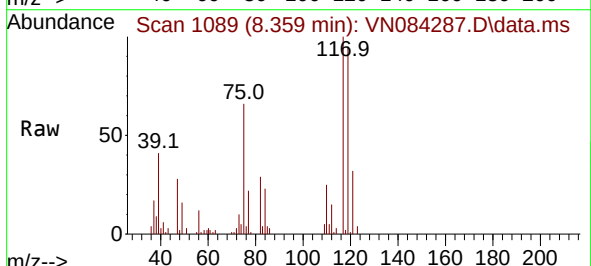
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

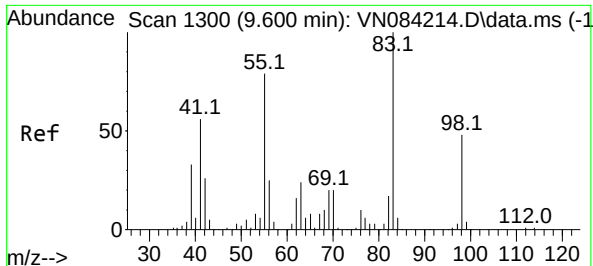
Tgt Ion: 43 Resp: 52477
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 10.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 20.304 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 117 Resp: 57204
Ion Ratio Lower Upper
117 100
119 95.3 78.7 118.1
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 19.295 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

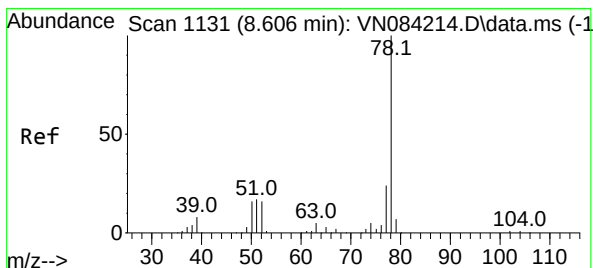
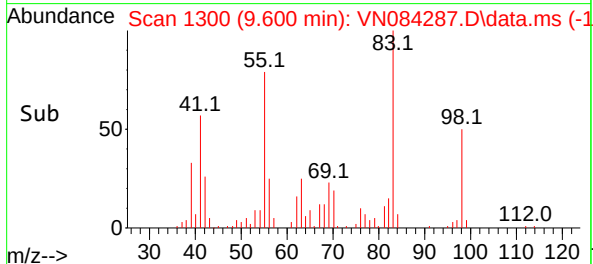
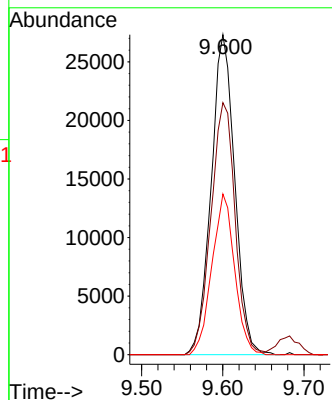
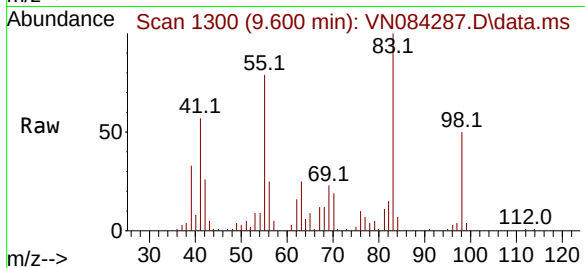
Tgt Ion: 83 Resp: 55154

Ion Ratio Lower Upper

83 100

55 78.8 62.8 94.2

98 50.2 38.8 58.2



#40

Benzene

Concen: 20.771 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084287.D

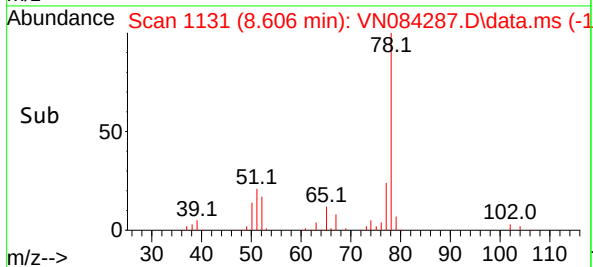
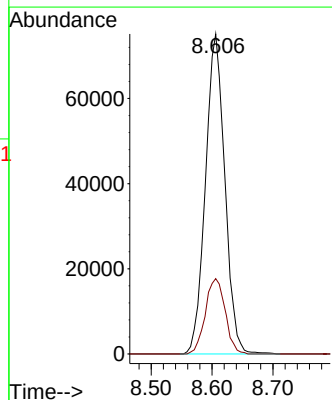
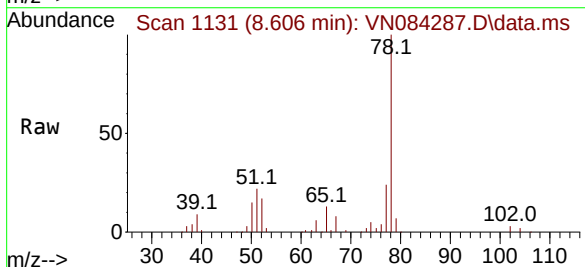
Acq: 03 Oct 2024 10:40

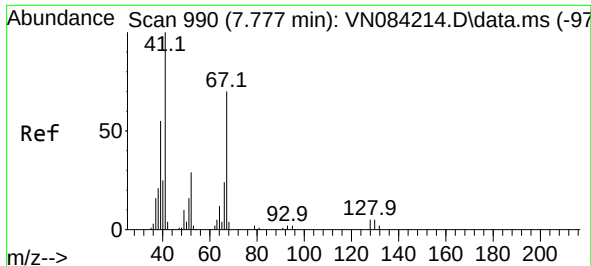
Tgt Ion: 78 Resp: 166211

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

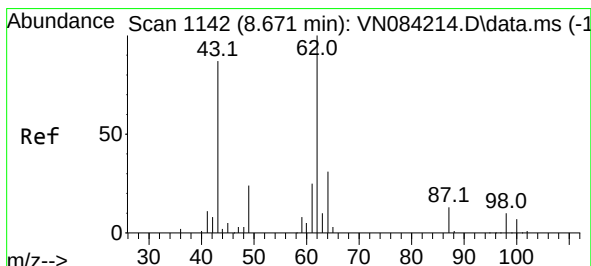
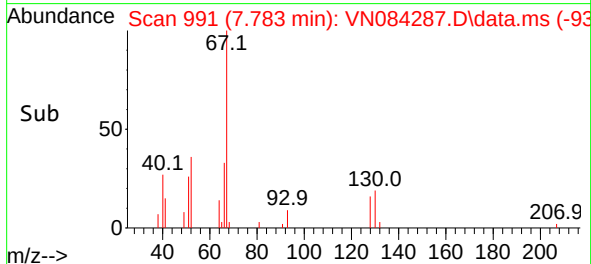
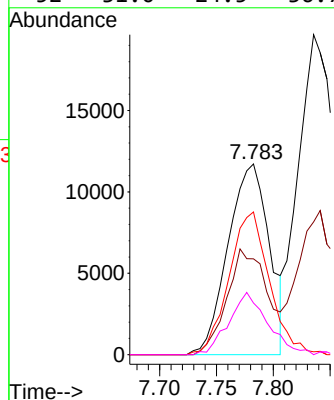
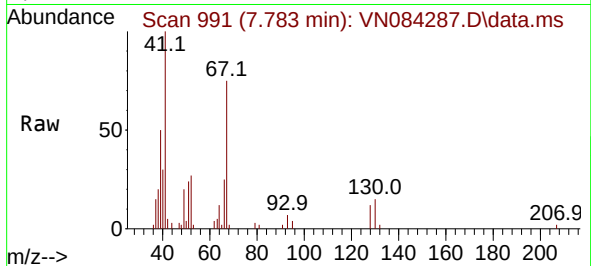




#41
Methacrylonitrile
Concen: 20.751 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

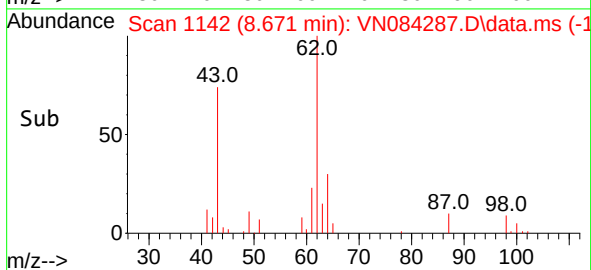
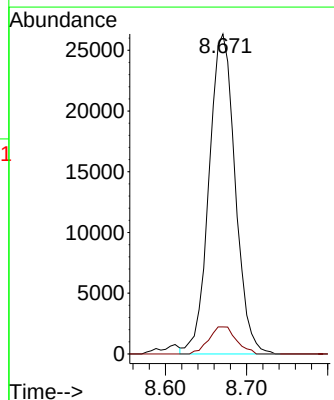
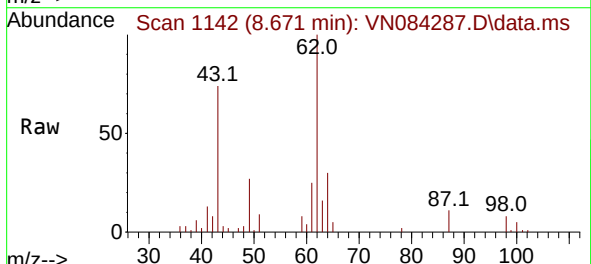
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

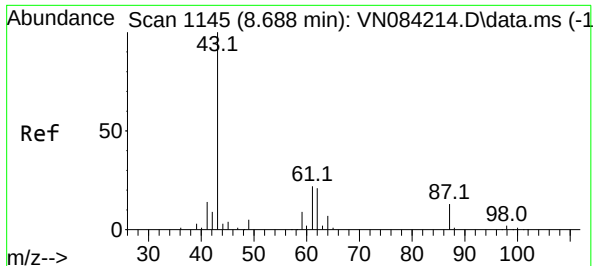
Tgt Ion:	41	Resp:	29683
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.3	64.9
67	73.0	56.1	84.1
52	31.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 21.746 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:	62	Resp:	58993
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.209 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

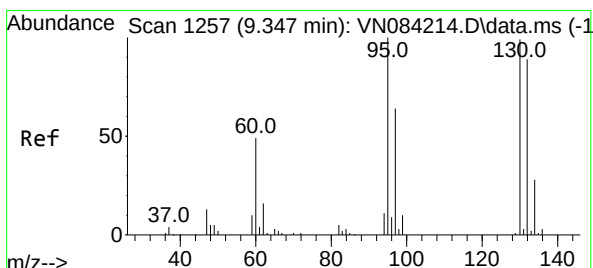
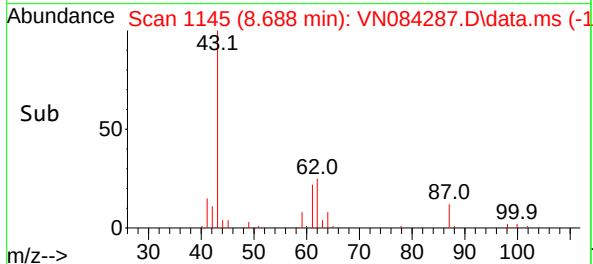
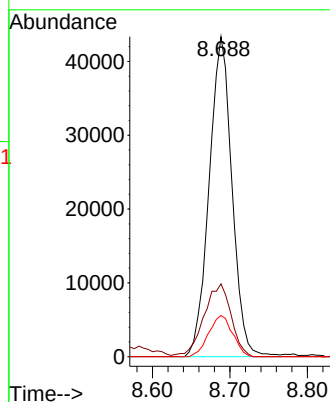
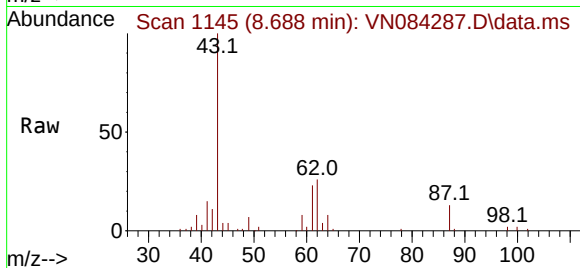
Tgt Ion: 43 Resp: 88817

Ion Ratio Lower Upper

43 100

61 27.0 20.4 30.6

87 13.4 10.3 15.5



#44

Trichloroethene

Concen: 19.905 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084287.D

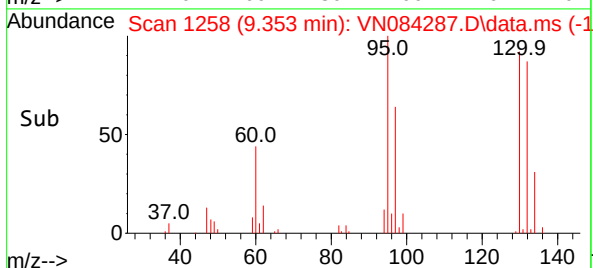
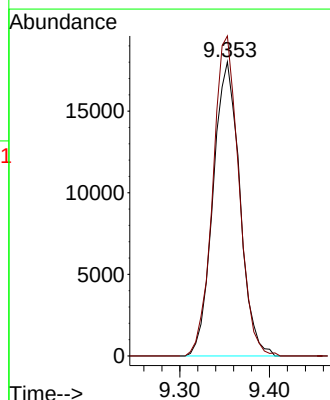
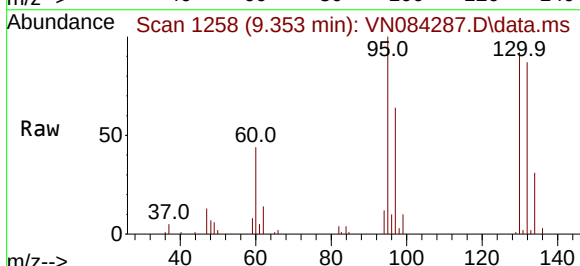
Acq: 03 Oct 2024 10:40

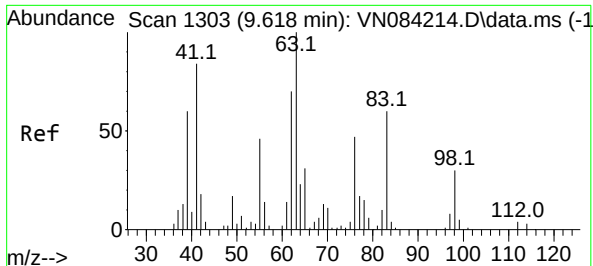
Tgt Ion:130 Resp: 37201

Ion Ratio Lower Upper

130 100

95 108.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.555 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

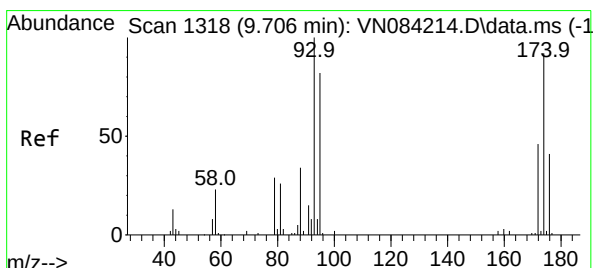
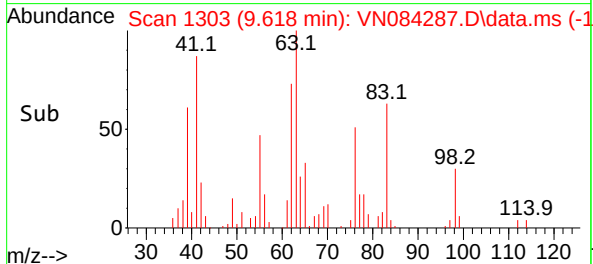
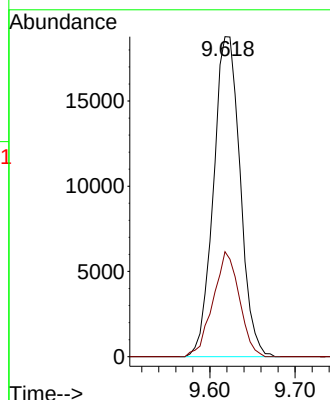
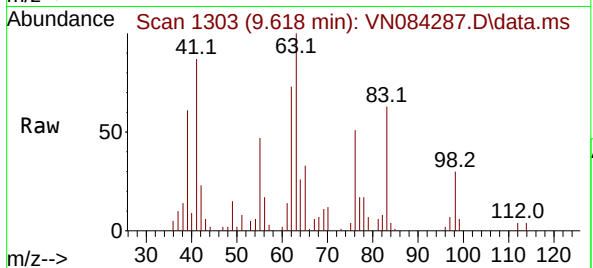
VN1003WBSD01

Tgt Ion: 63 Resp: 40803

Ion Ratio Lower Upper

63 100

65 32.8 24.6 37.0



#46

Dibromomethane

Concen: 22.874 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

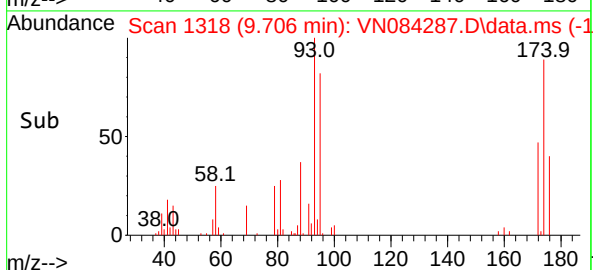
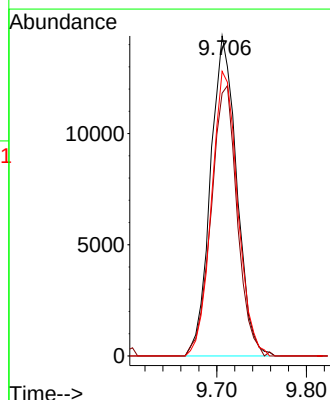
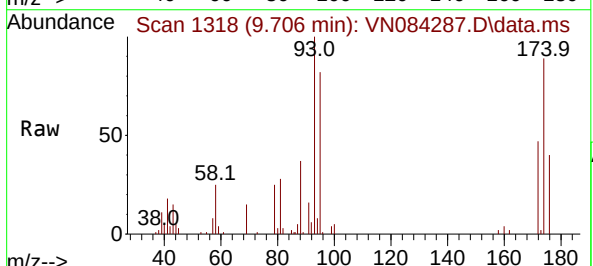
Tgt Ion: 93 Resp: 29220

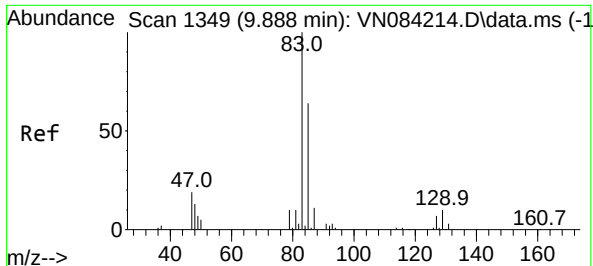
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.4

174 88.8 71.8 107.8

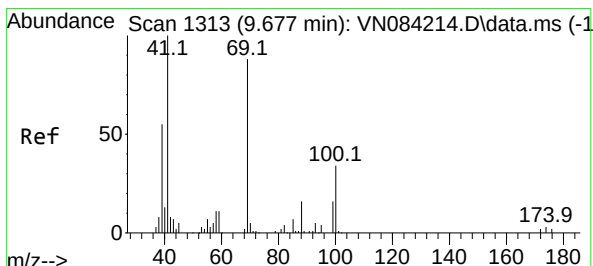
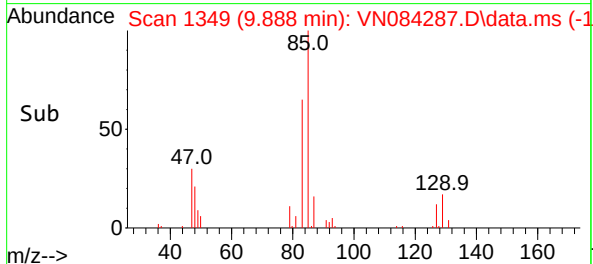
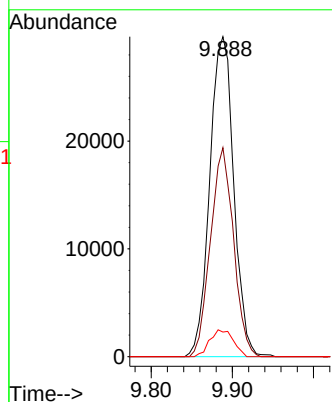
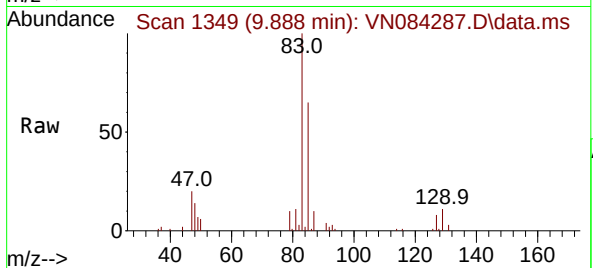




#47
Bromodichloromethane
Concen: 21.472 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

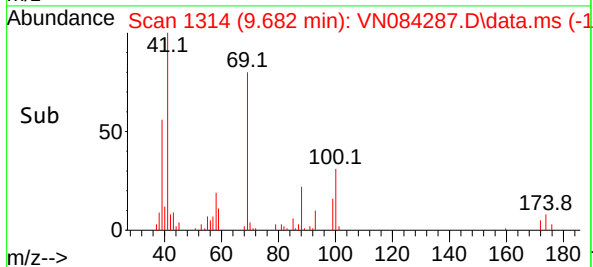
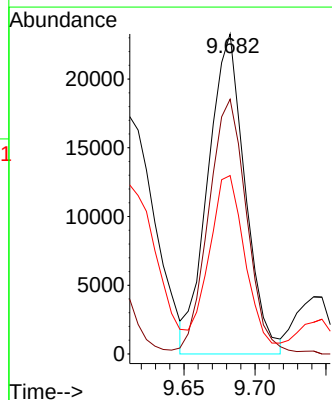
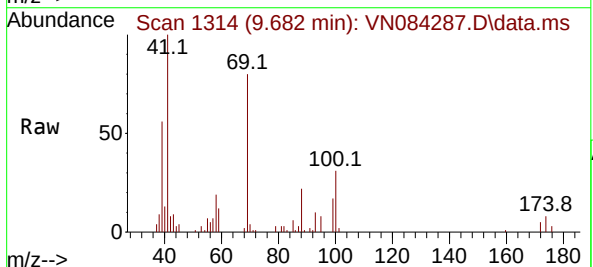
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

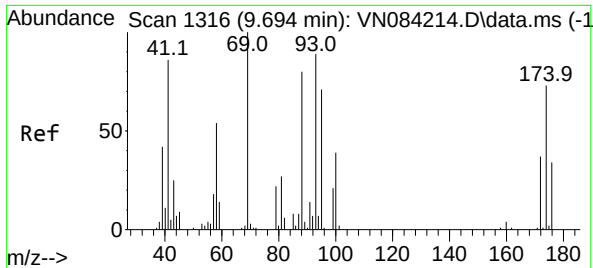
Tgt Ion: 83	Resp: 60940
Ion Ratio	Lower Upper
83 100	
85 65.3	51.5 77.3
127 7.7	5.7 8.5



#48
Methyl methacrylate
Concen: 20.591 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 41	Resp: 42304
Ion Ratio	Lower Upper
41 100	
69 82.2	67.1 100.7
39 55.3	45.8 68.6

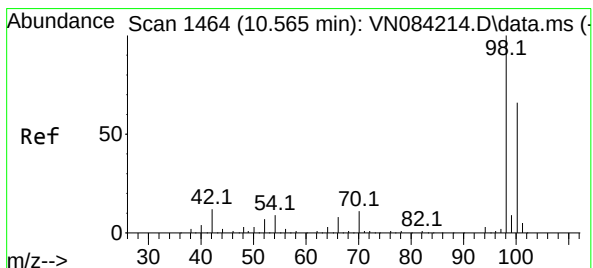
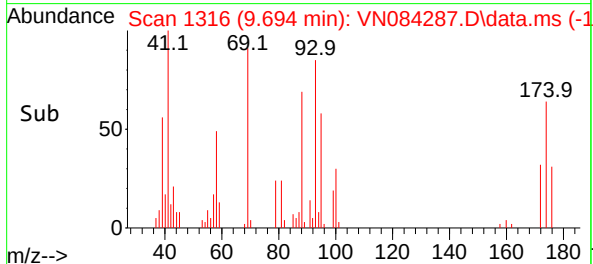
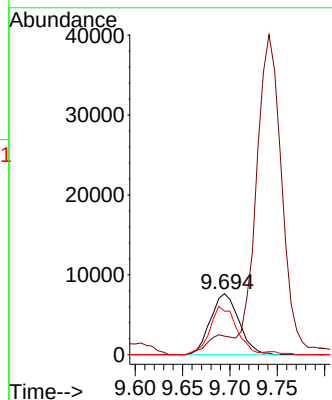
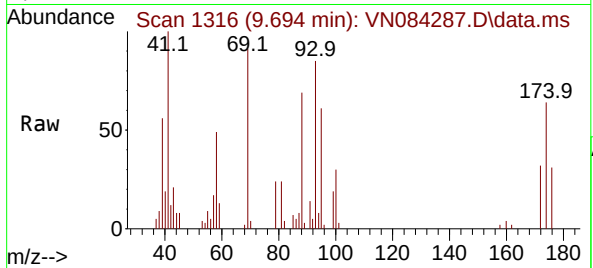




#49
1,4-Dioxane
Concen: 423.134 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

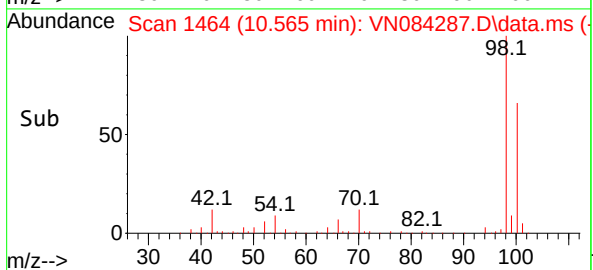
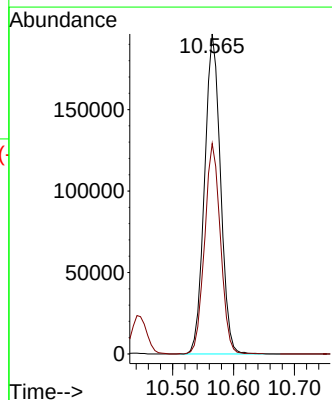
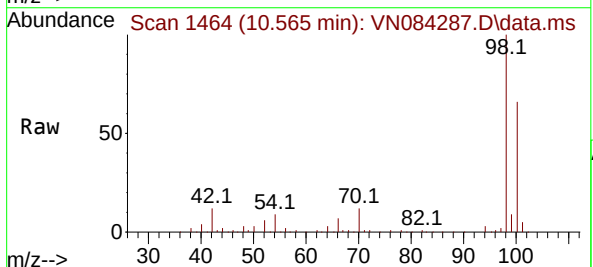
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

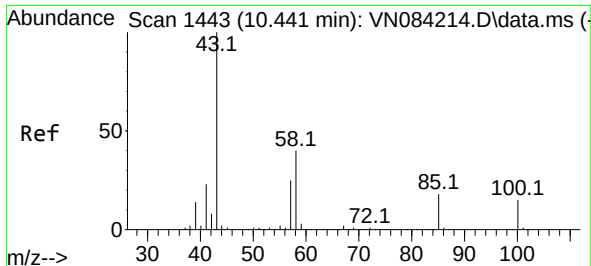
Tgt Ion: 88 Resp: 16004
Ion Ratio Lower Upper
88 100
43 31.6 25.3 37.9
58 75.1 56.4 84.6



#50
Toluene-d8
Concen: 54.809 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 98 Resp: 356552
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

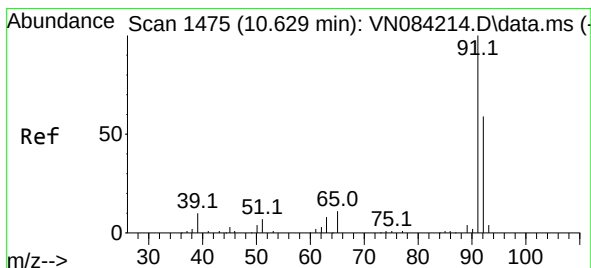
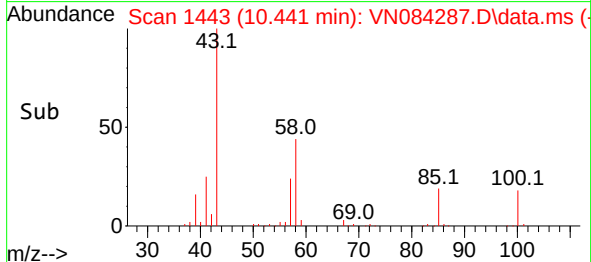
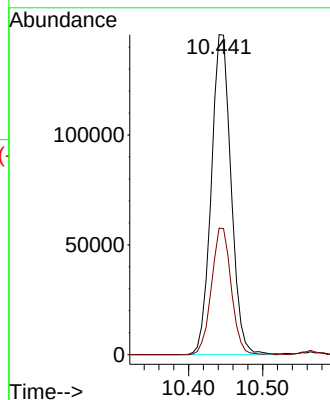
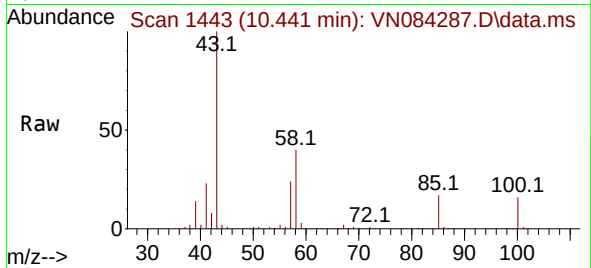




#51
4-Methyl-2-Pentanone
Concen: 107.846 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

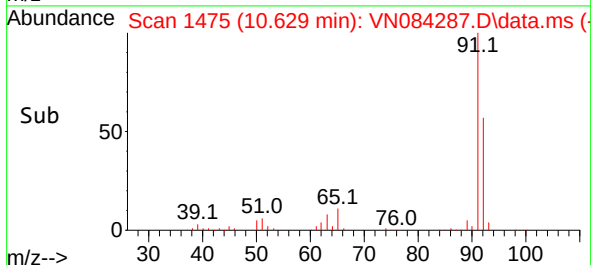
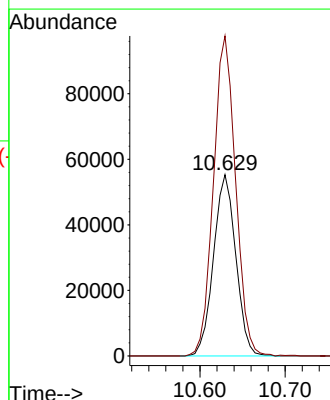
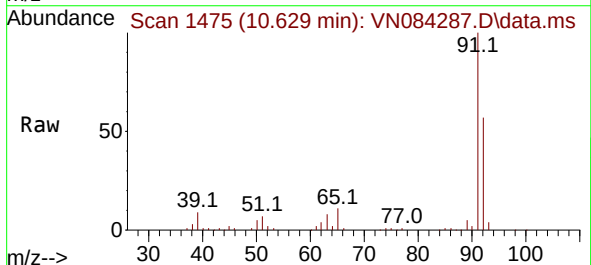
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

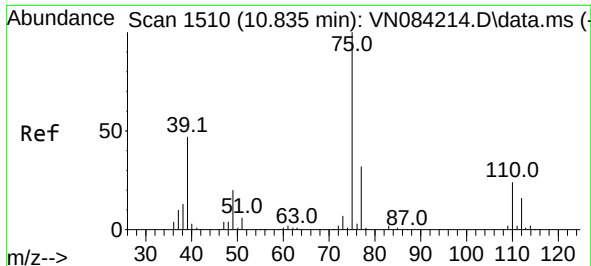
Tgt Ion: 43 Resp: 270510
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4



#52
Toluene
Concen: 20.555 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 92 Resp: 100302
Ion Ratio Lower Upper
92 100
91 175.9 137.3 205.9

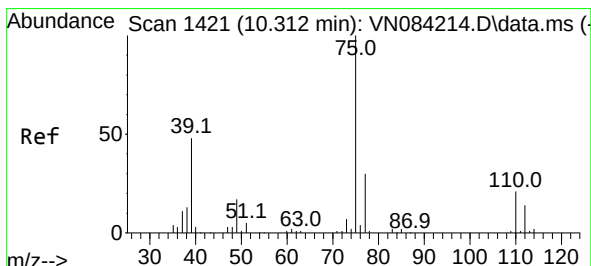
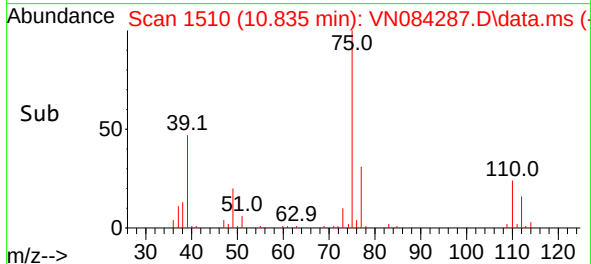
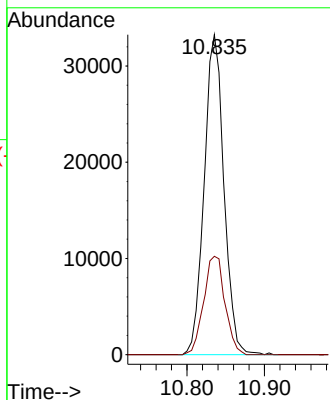
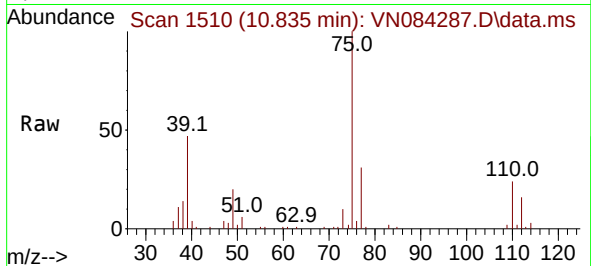




#53
 t-1,3-Dichloropropene
 Concen: 20.338 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

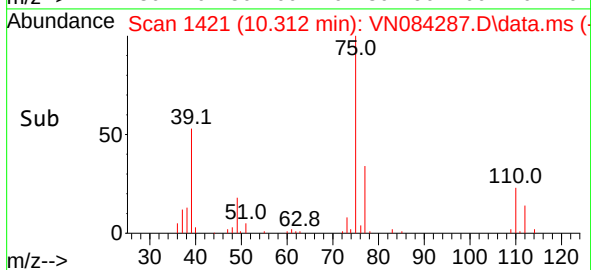
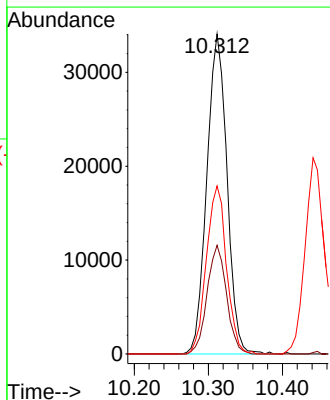
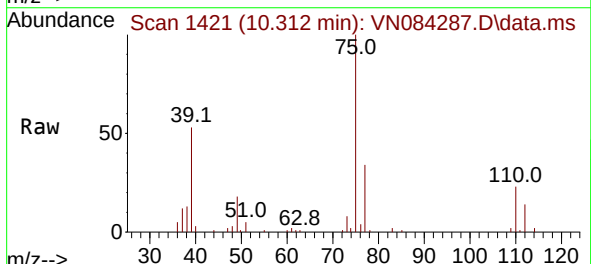
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

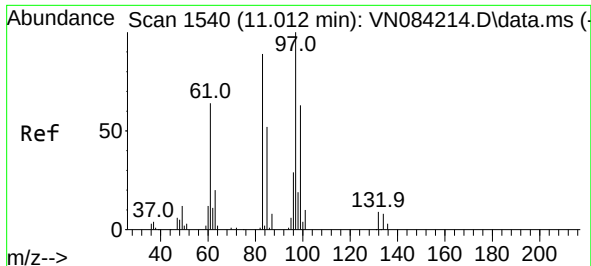
Tgt Ion: 75 Resp: 58839
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.686 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Tgt Ion: 75 Resp: 64371
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.2 36.2
 39 52.5 38.7 58.1

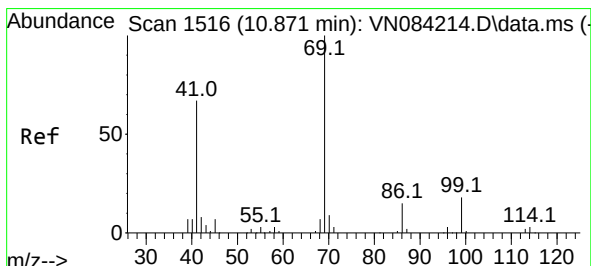
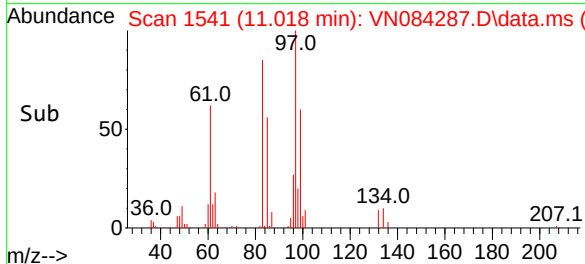
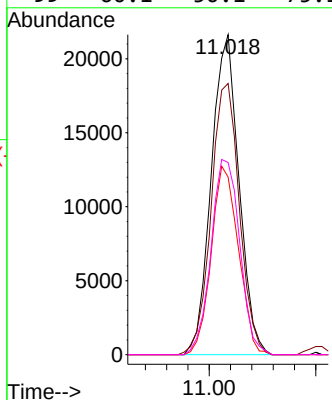
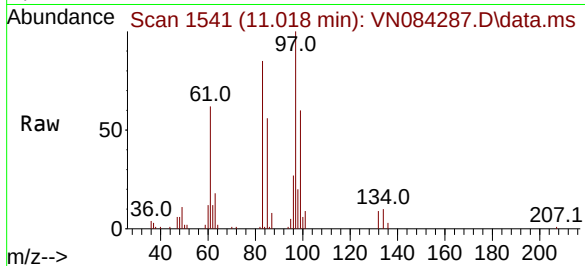




#55
1,1,2-Trichloroethane
Concen: 22.299 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

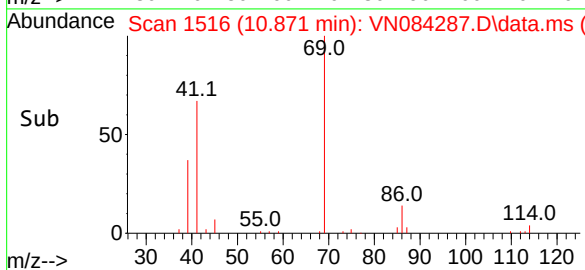
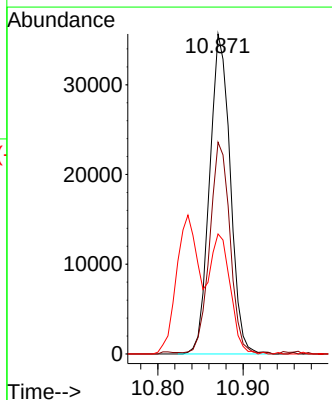
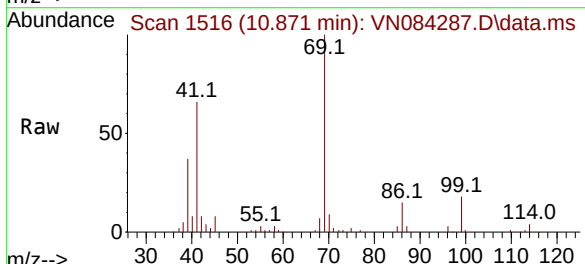
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

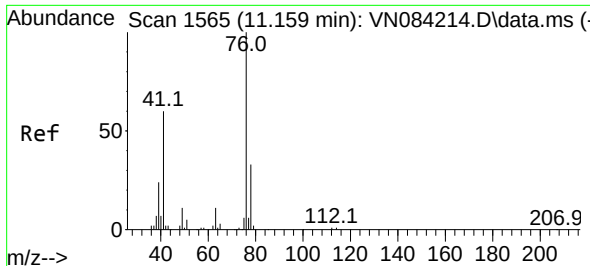
Tgt Ion: 97	Resp: 39008
Ion Ratio	Lower Upper
97 100	
83 84.8	71.0 106.4
85 55.5	41.7 62.5
99 60.1	50.1 75.1



#56
Ethyl methacrylate
Concen: 20.840 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

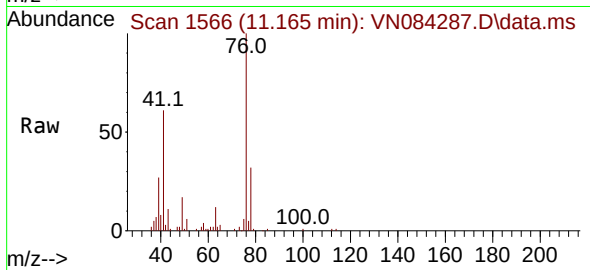
Tgt Ion: 69	Resp: 59987
Ion Ratio	Lower Upper
69 100	
41 65.6	53.3 79.9
39 37.6	28.8 43.2



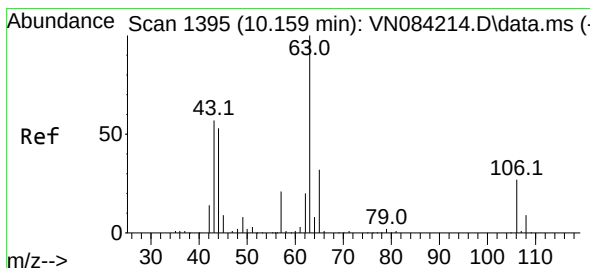
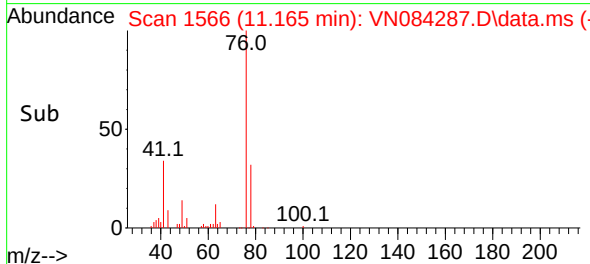
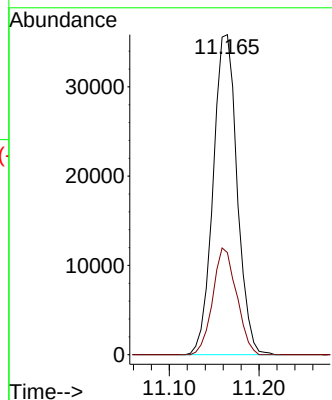


#57
1,3-Dichloropropane
Concen: 21.294 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

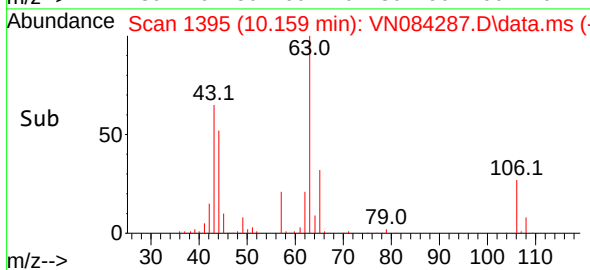
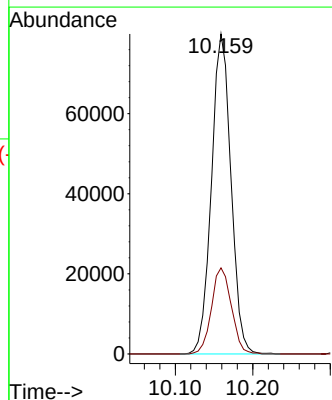
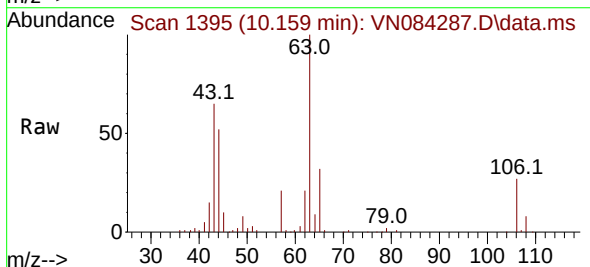


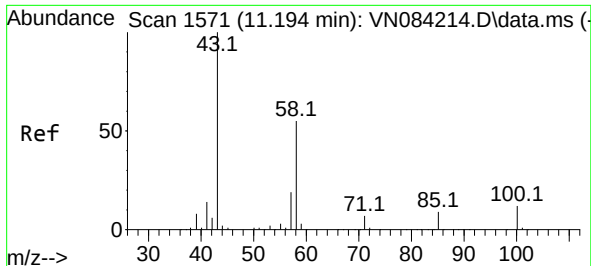
Tgt Ion: 76 Resp: 66561
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 104.687 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 63 Resp: 139786
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6

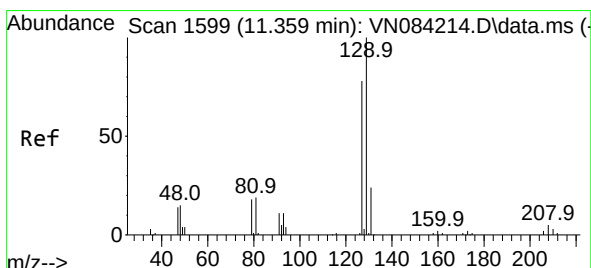
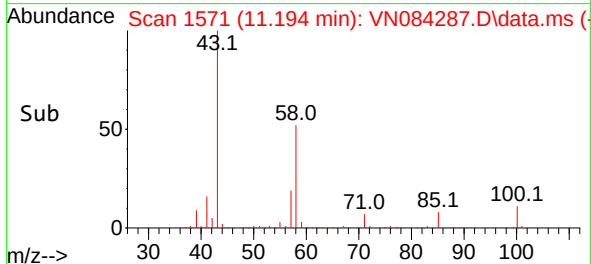
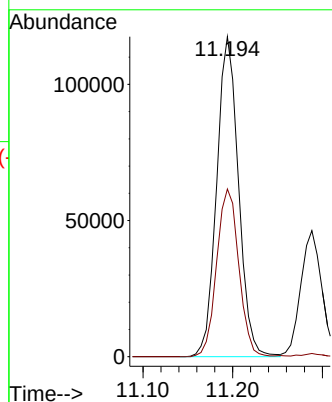
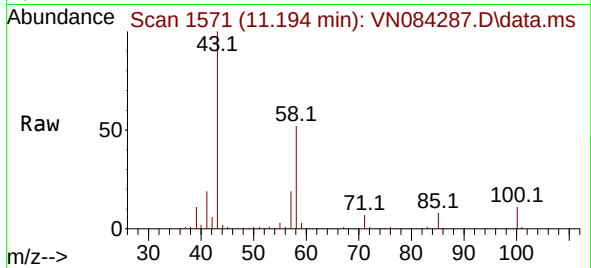




#59
2-Hexanone
Concen: 105.845 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

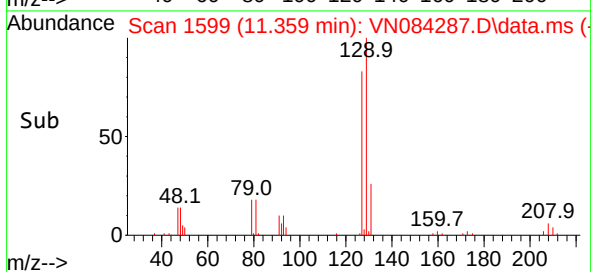
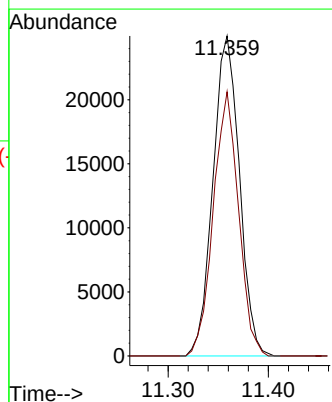
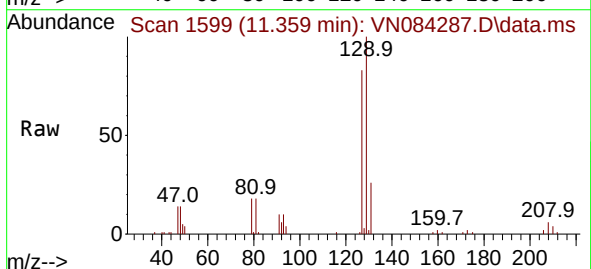
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

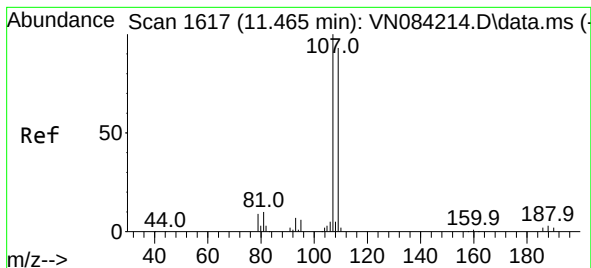
Tgt Ion: 43 Resp: 198433
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8



#60
Dibromochloromethane
Concen: 22.165 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:129 Resp: 45813
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9





#61

1,2-Dibromoethane

Concen: 21.411 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

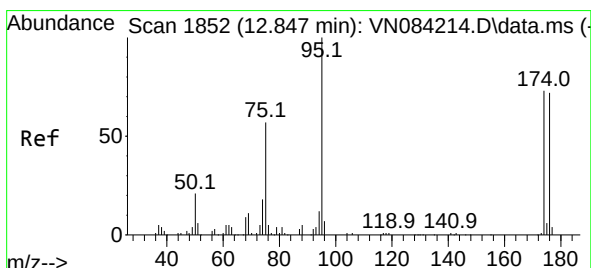
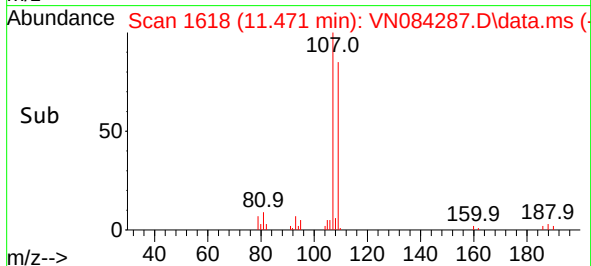
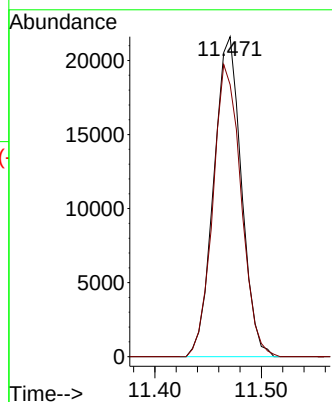
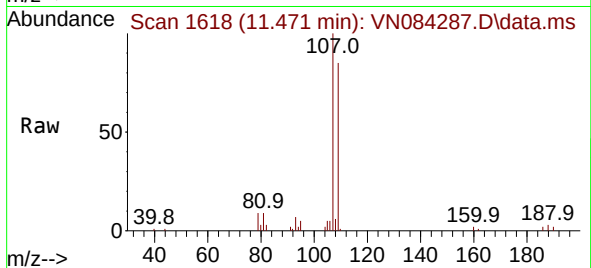
VN1003WBSD01

Tgt Ion:107 Resp: 38918

Ion Ratio Lower Upper

107 100

109 93.0 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 54.685 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

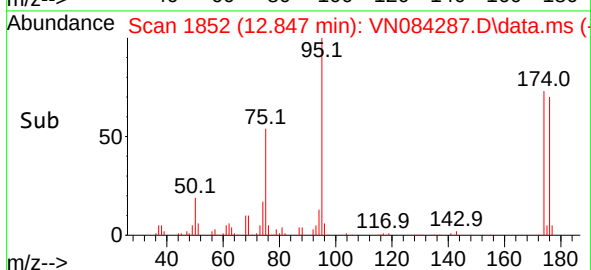
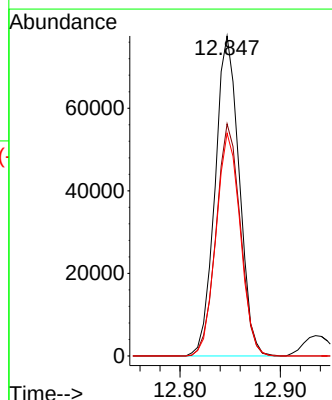
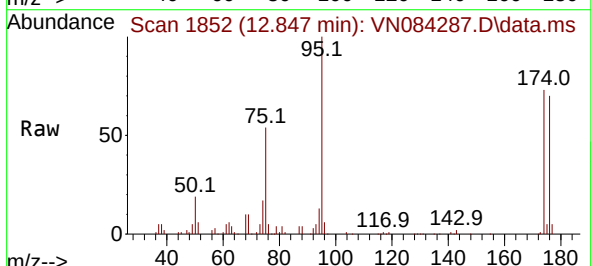
Tgt Ion: 95 Resp: 129600

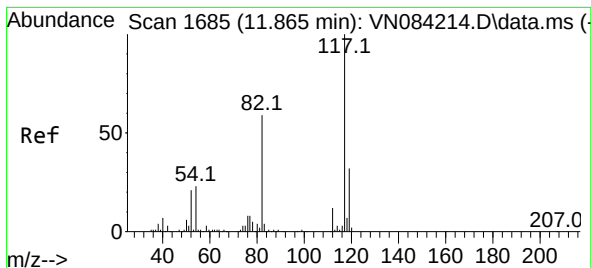
Ion Ratio Lower Upper

95 100

174 72.7 0.0 145.2

176 70.2 0.0 140.0

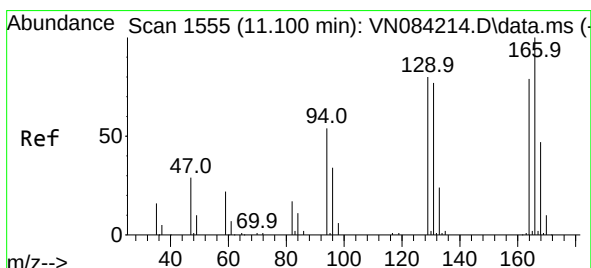
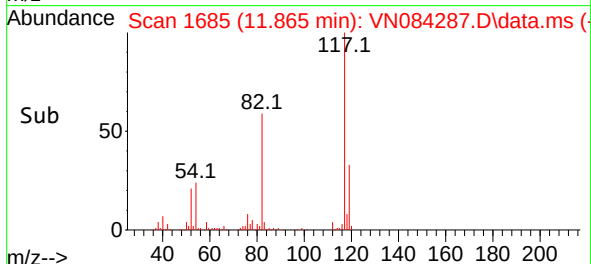
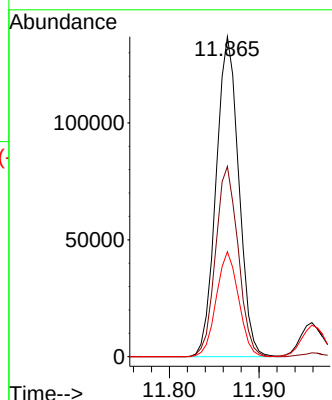
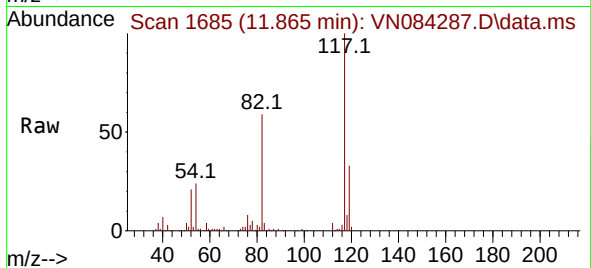




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

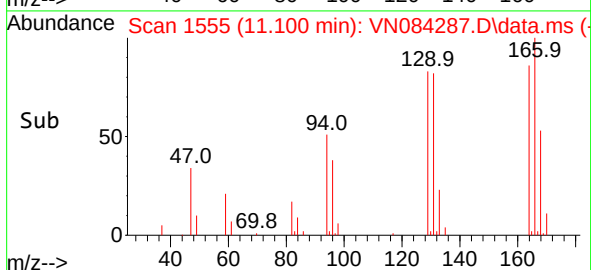
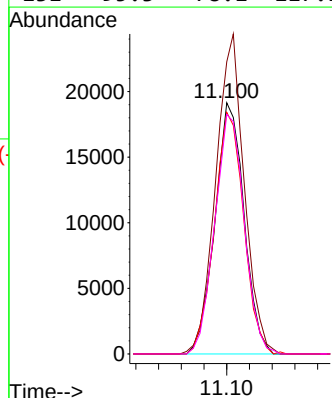
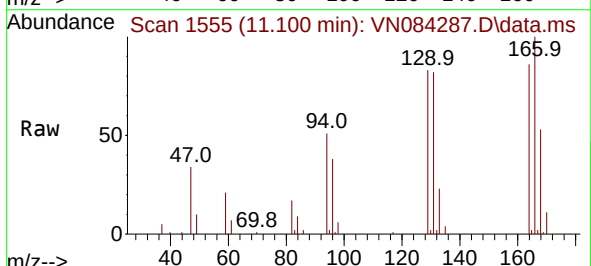
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

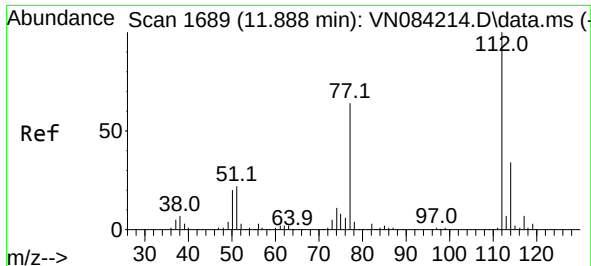
Tgt Ion:117 Resp: 240791
Ion Ratio Lower Upper
117 100
82 59.4 47.2 70.8
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.332 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:164 Resp: 34099
Ion Ratio Lower Upper
164 100
166 116.3 101.0 151.4
129 96.2 80.8 121.2
131 95.3 78.1 117.1

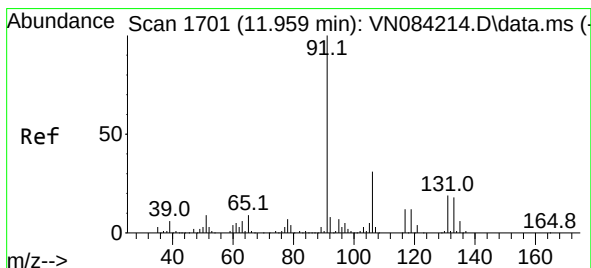
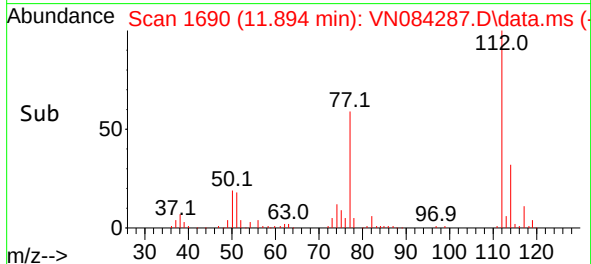
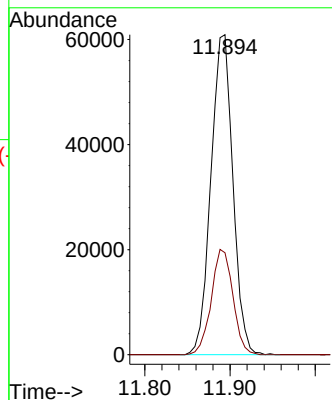
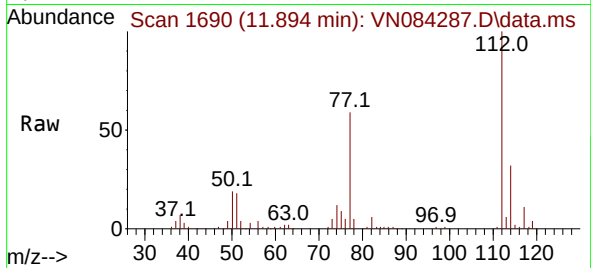




#65
Chlorobenzene
Concen: 20.407 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

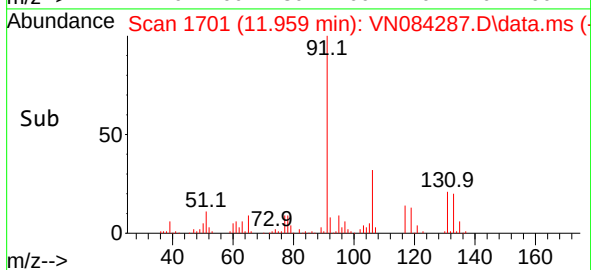
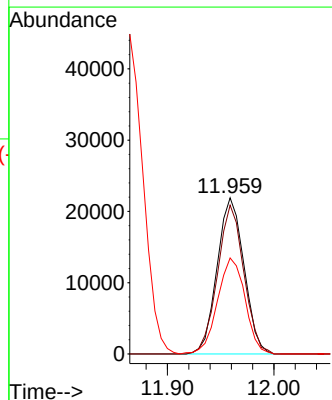
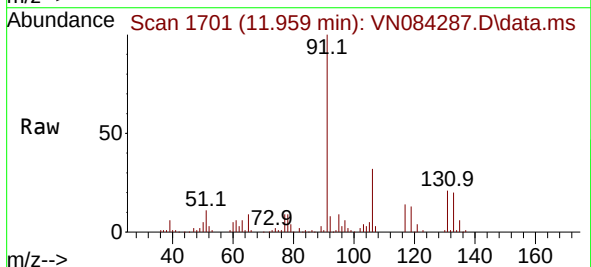
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

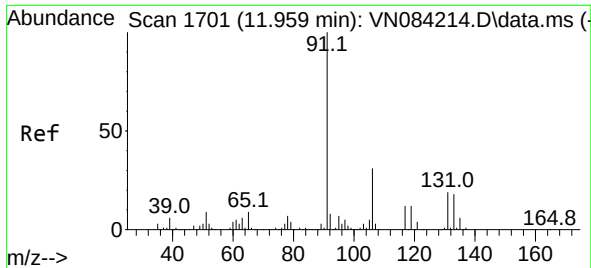
Tgt Ion:112 Resp: 108952
Ion Ratio Lower Upper
112 100
114 31.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.877 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:131 Resp: 38392
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.7
119 62.9 32.8 98.3

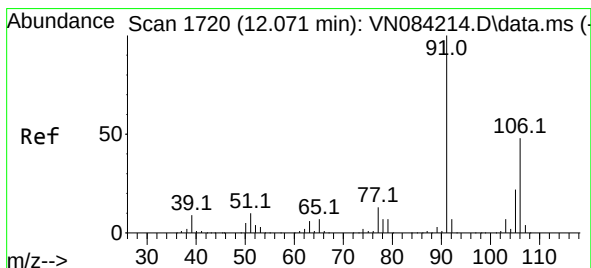
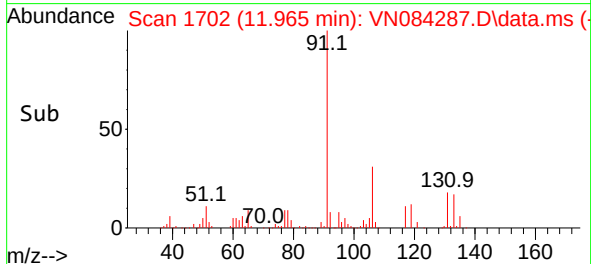
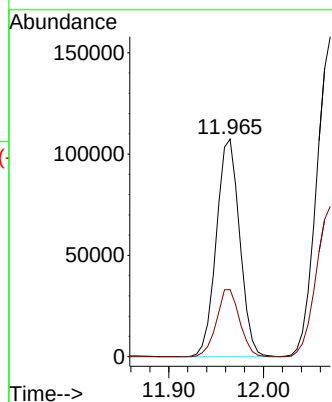
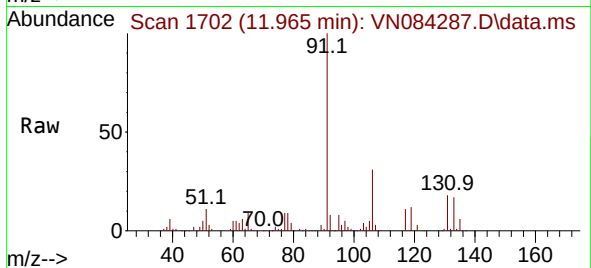




#67
Ethyl Benzene
Concen: 19.478 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

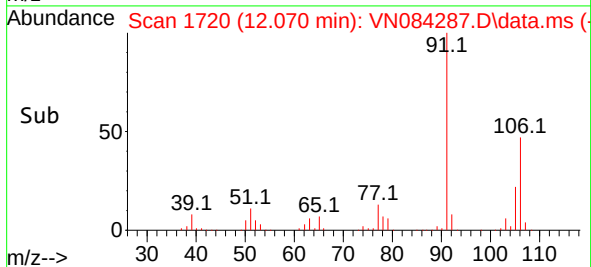
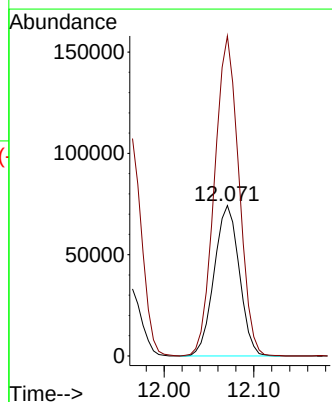
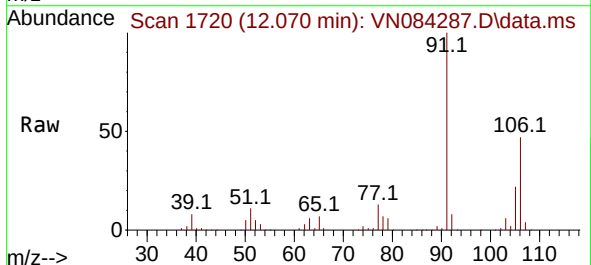
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

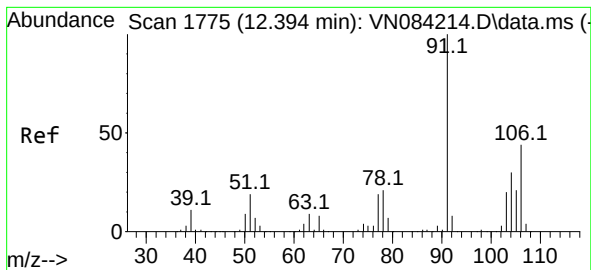
Tgt Ion: 91 Resp: 183902
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 41.392 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:106 Resp: 144563
Ion Ratio Lower Upper
106 100
91 206.6 167.1 250.7

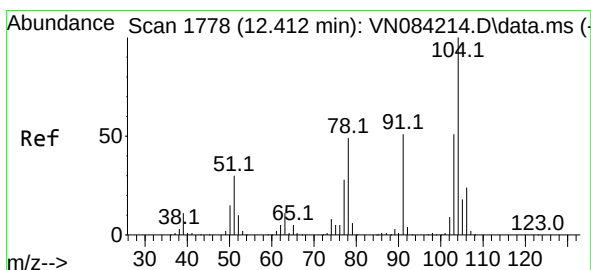
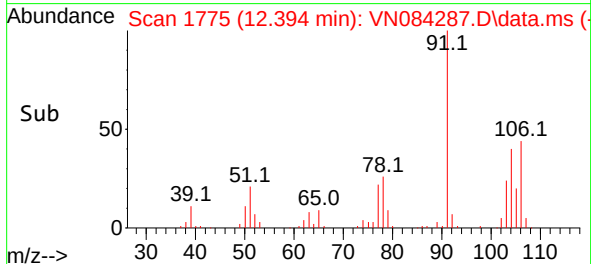
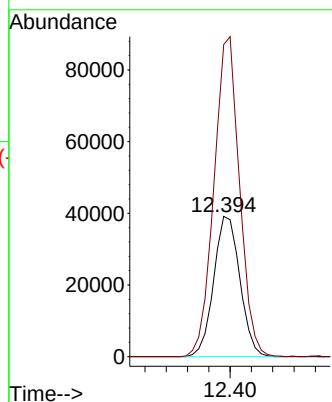
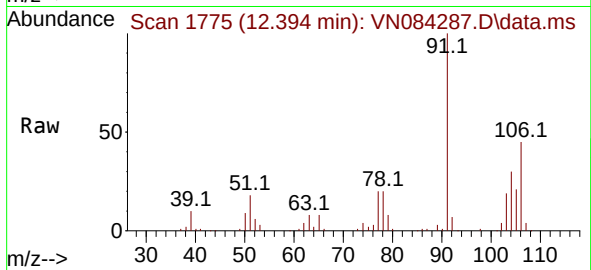




#69
o-Xylene
Concen: 20.190 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

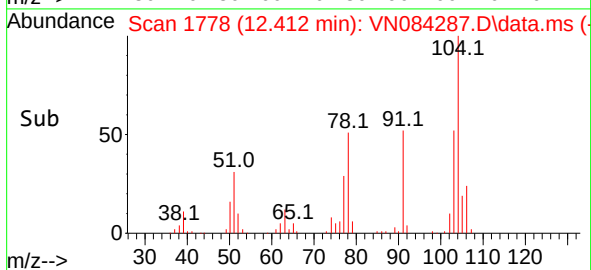
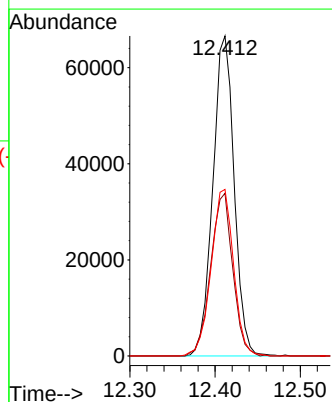
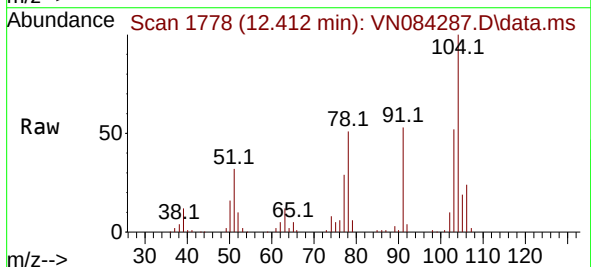
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

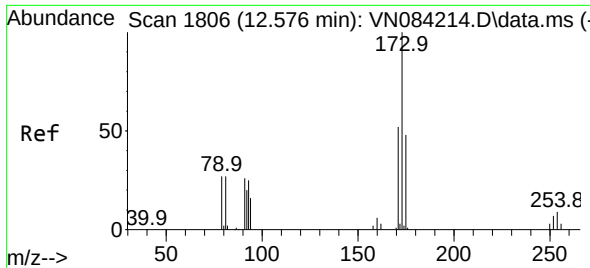
Tgt Ion:106 Resp: 66715
Ion Ratio Lower Upper
106 100
91 222.8 110.2 330.6



#70
Styrene
Concen: 20.718 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:104 Resp: 115957
Ion Ratio Lower Upper
104 100
78 52.8 42.7 64.1
103 54.8 43.6 65.4

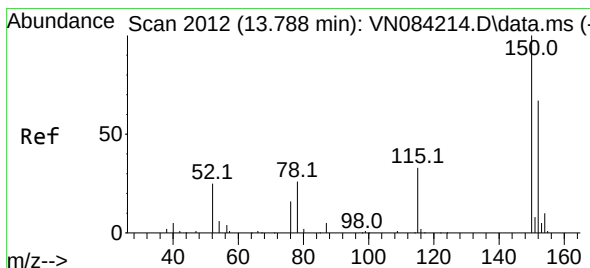
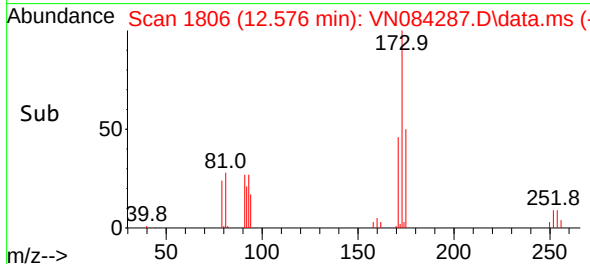
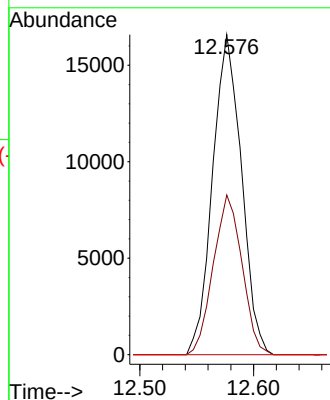
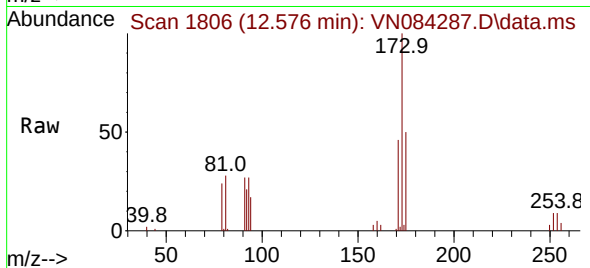




#71
Bromoform
Concen: 21.590 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

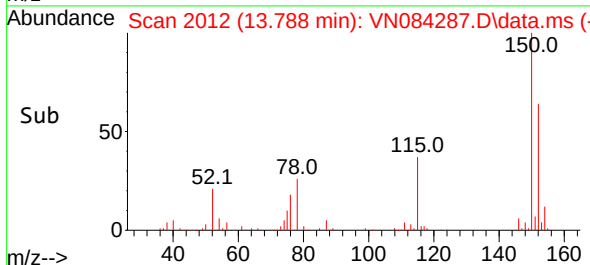
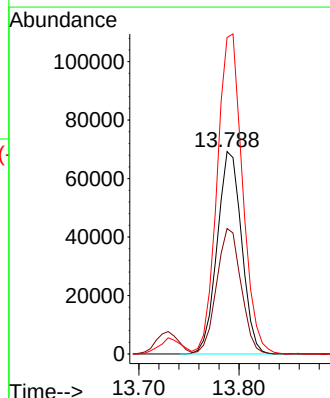
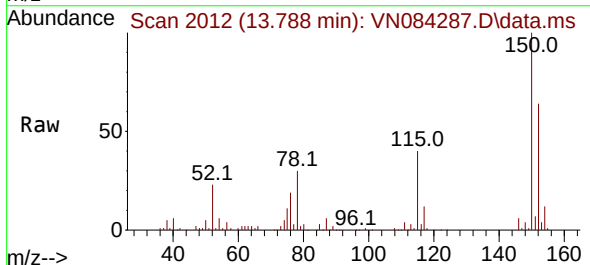
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

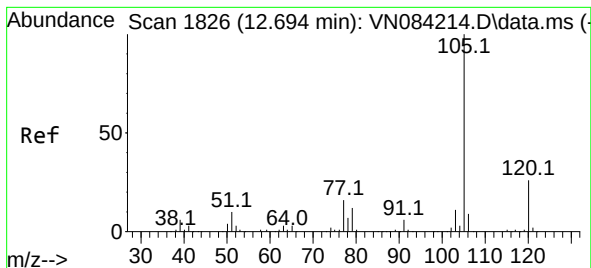
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.7	23.5	70.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.9
150	163.9	0.0	349.8





#73

Isopropylbenzene

Concen: 19.043 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

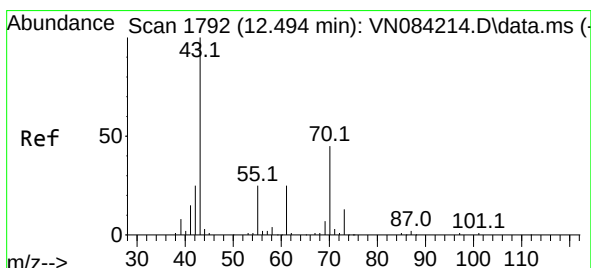
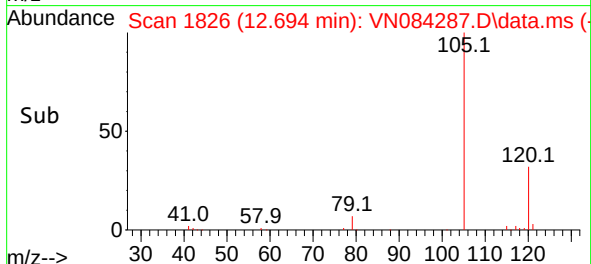
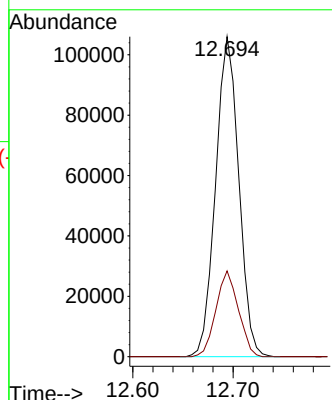
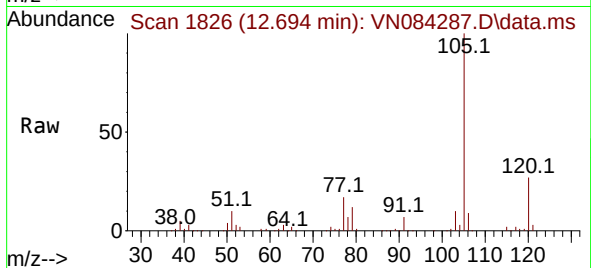
VN1003WBSD01

Tgt Ion:105 Resp: 170131

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 18.879 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Tgt Ion: 43 Resp: 76380

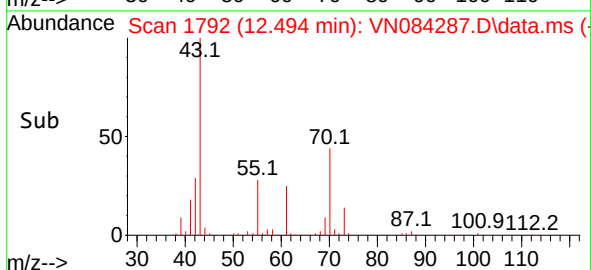
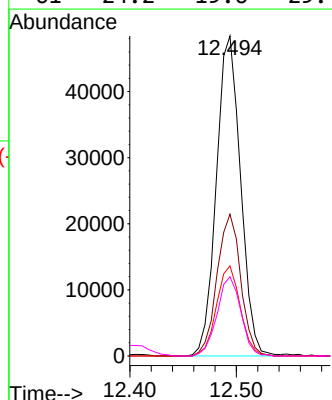
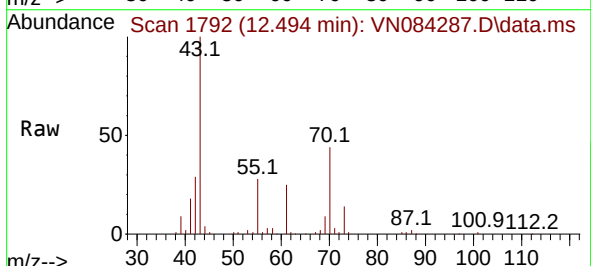
Ion Ratio Lower Upper

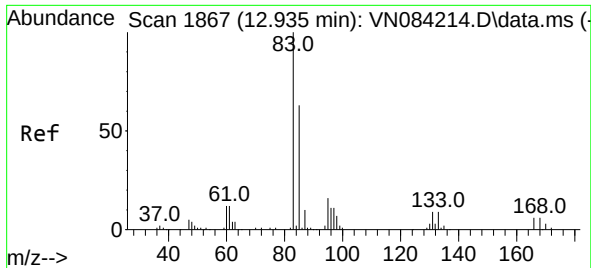
43 100

70 43.4 34.4 51.6

55 27.6 19.6 29.4

61 24.2 19.6 29.4

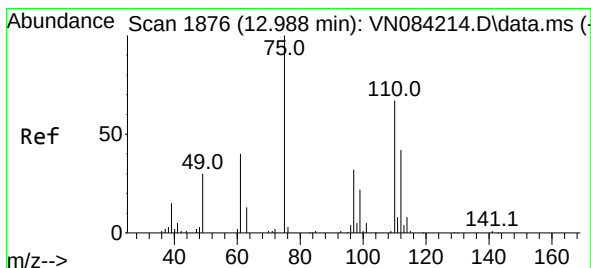
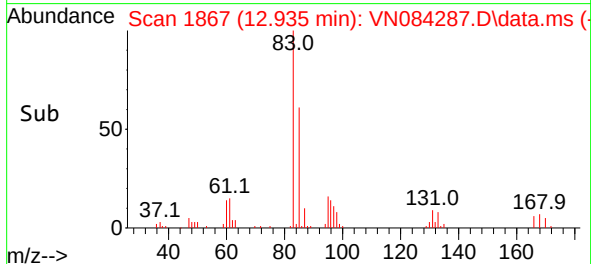
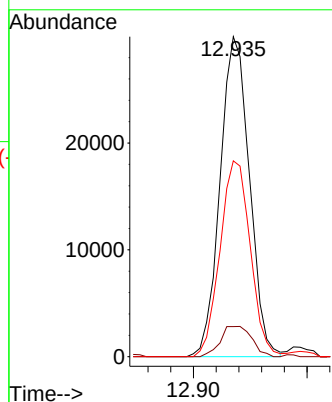
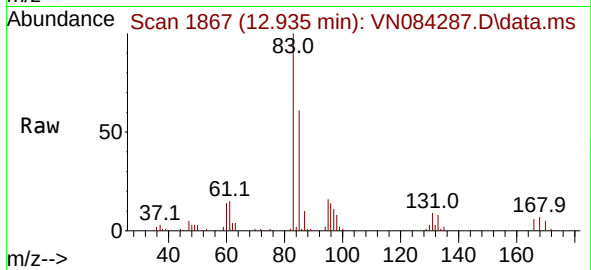




#75
1,1,2,2-Tetrachloroethane
Concen: 19.999 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

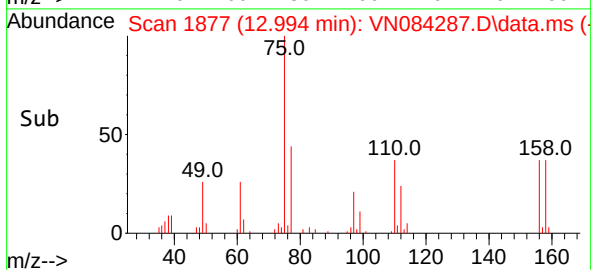
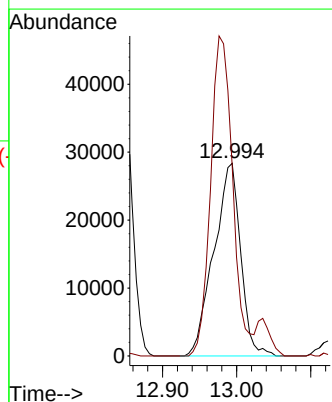
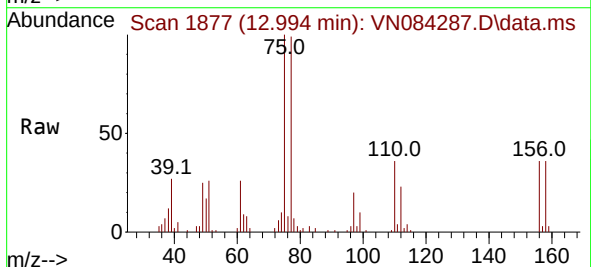
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

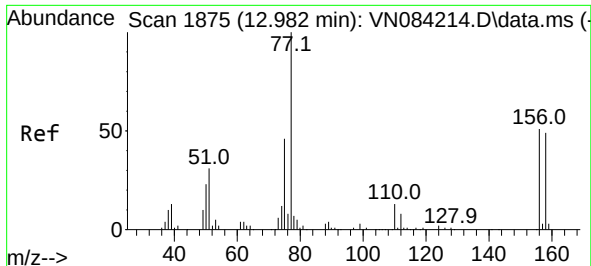
Tgt Ion: 83 Resp: 53725
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.781 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 75 Resp: 71183
Ion Ratio Lower Upper
75 100
77 137.6 96.9 290.7

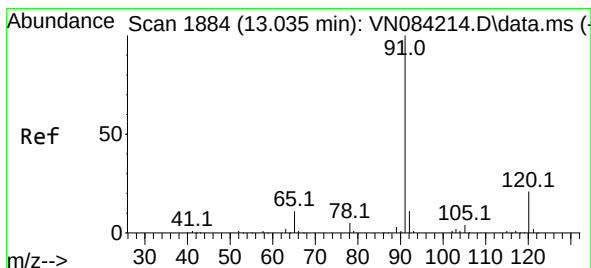
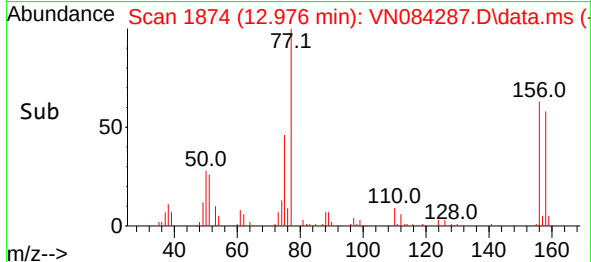
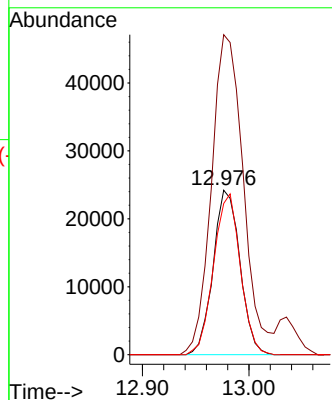
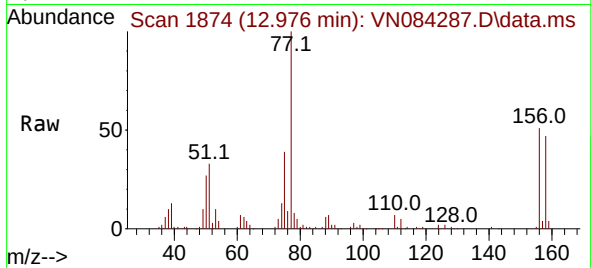




#77
Bromobenzene
Concen: 19.640 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

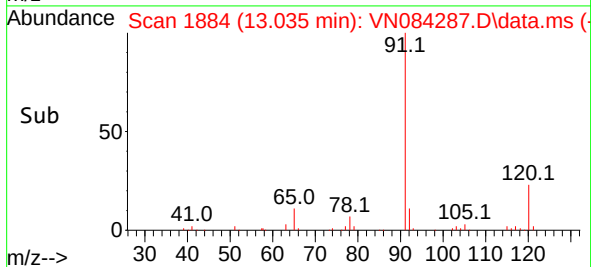
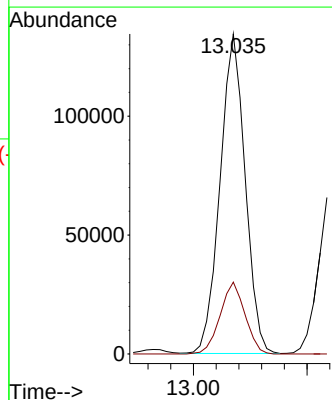
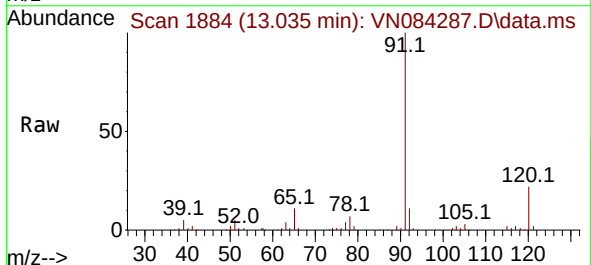
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

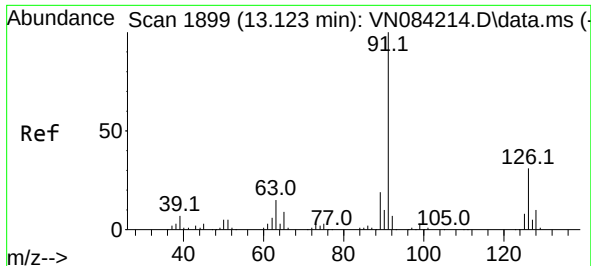
Tgt Ion:156 Resp: 42326
Ion Ratio Lower Upper
156 100
77 231.4 115.1 345.3
158 97.5 48.9 146.8



#78
n-propylbenzene
Concen: 19.899 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 91 Resp: 205979
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4

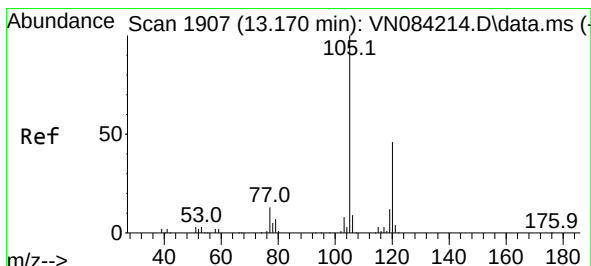
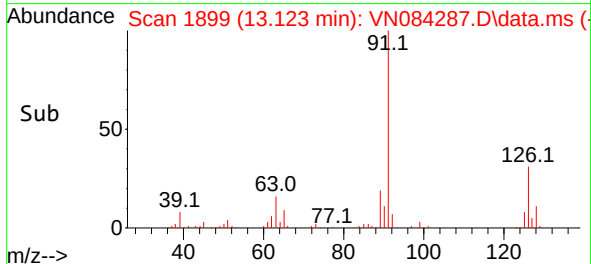
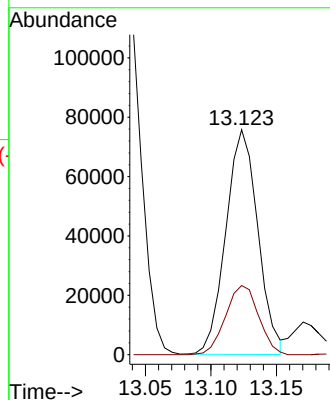
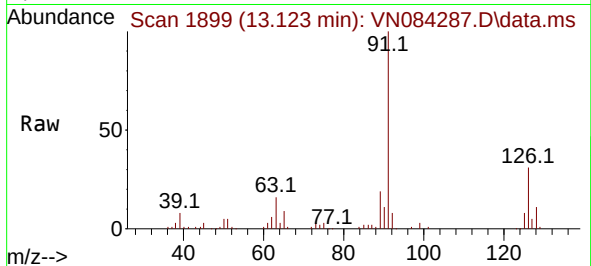




#79
2-Chlorotoluene
Concen: 19.487 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

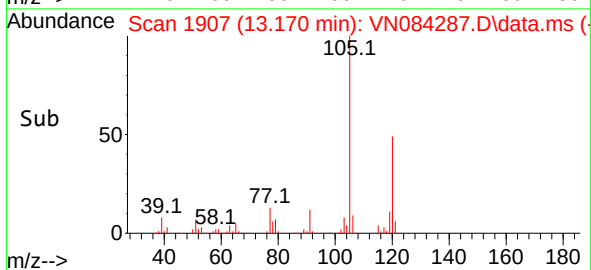
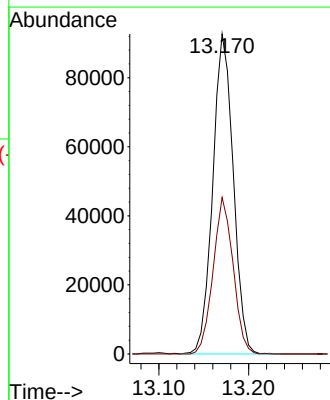
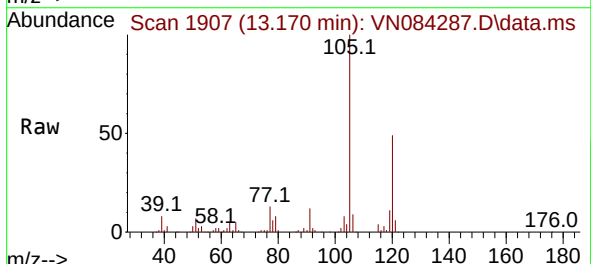
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

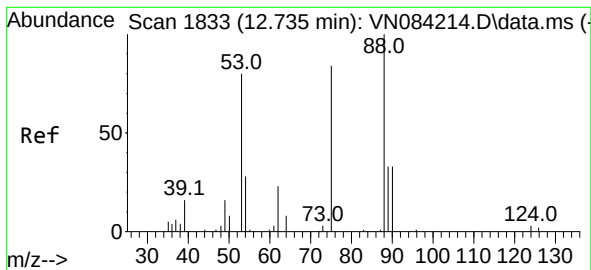
Tgt Ion: 91 Resp: 128715
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.167 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 105 Resp: 146969
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

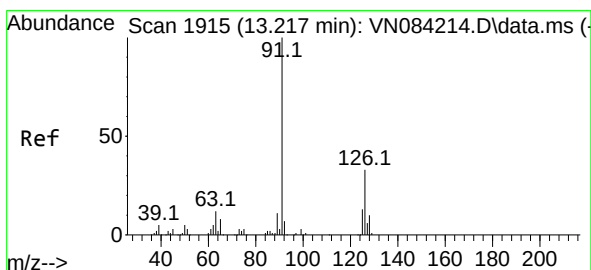
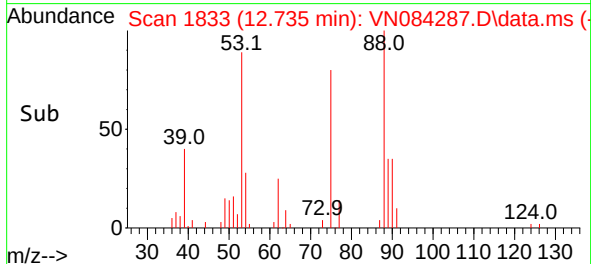
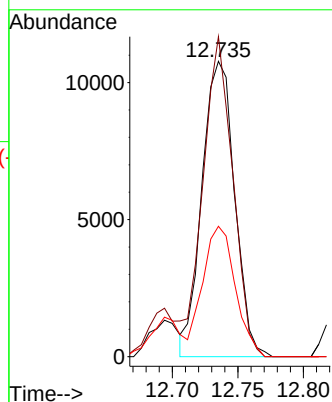
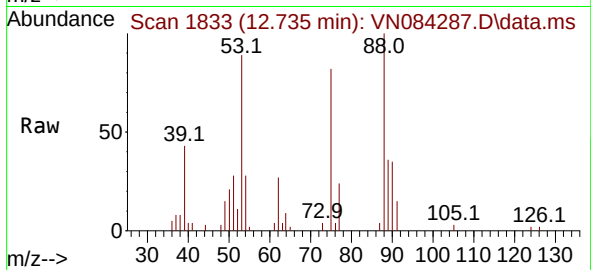




#81
trans-1,4-Dichloro-2-butene
Concen: 18.693 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

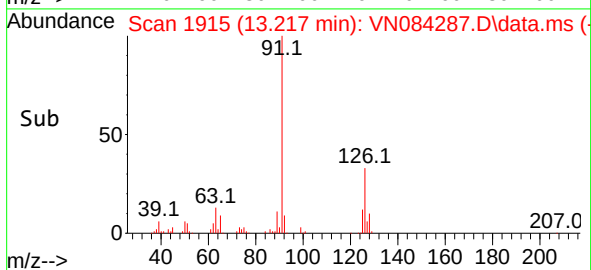
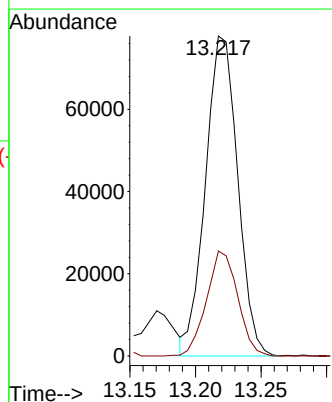
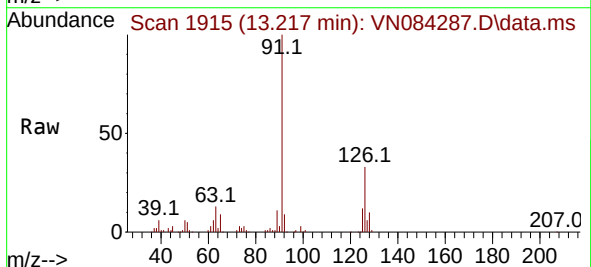
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

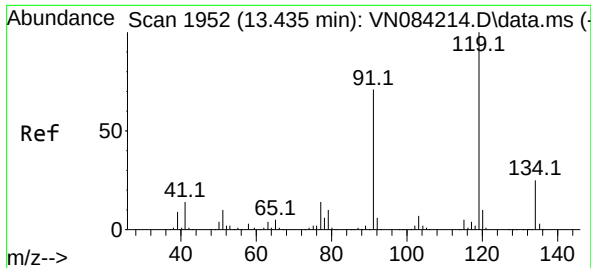
Tgt Ion: 75 Resp: 18636
Ion Ratio Lower Upper
75 100
53 101.4 78.0 117.0
89 43.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.025 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 91 Resp: 133150
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

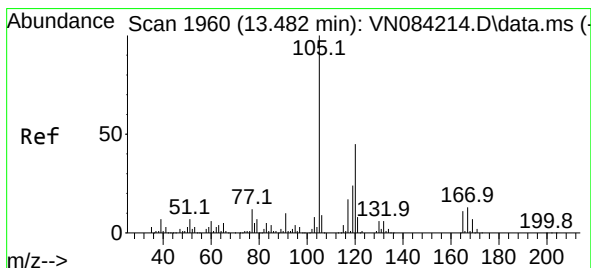
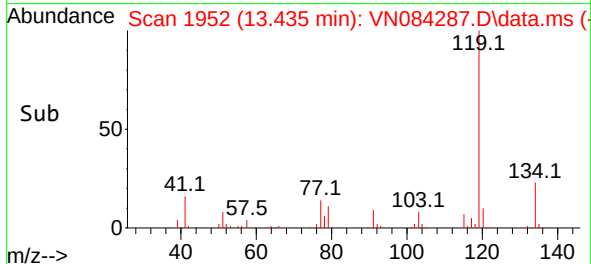
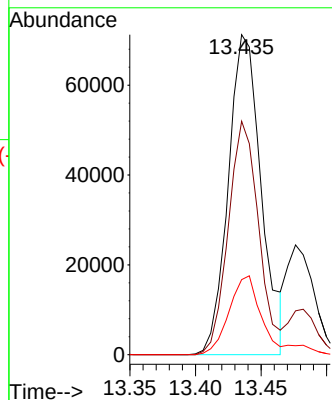
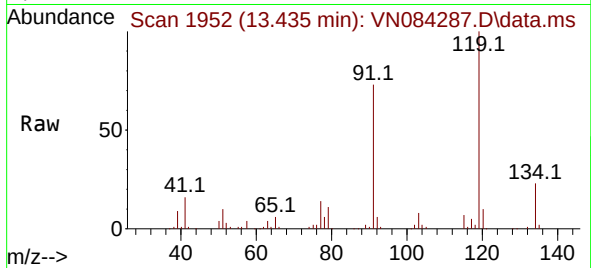




#83
 tert-Butylbenzene
 Concen: 19.246 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

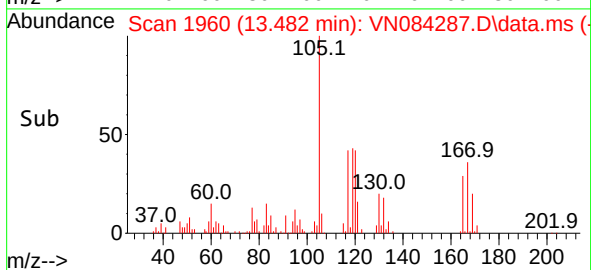
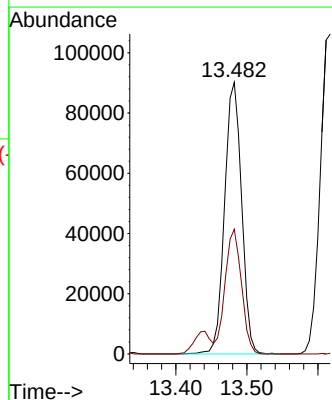
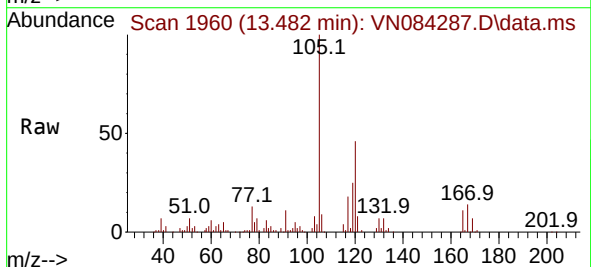
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

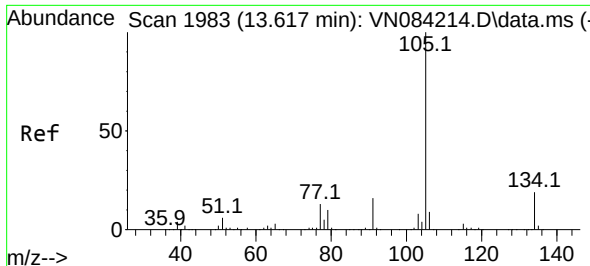
Tgt Ion:119 Resp: 124662
 Ion Ratio Lower Upper
 119 100
 91 67.6 34.1 102.3
 134 25.8 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.385 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Tgt Ion:105 Resp: 149658
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.3 66.8

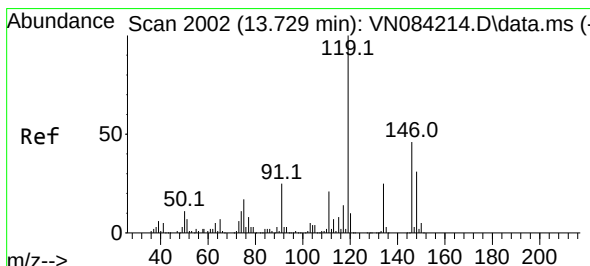
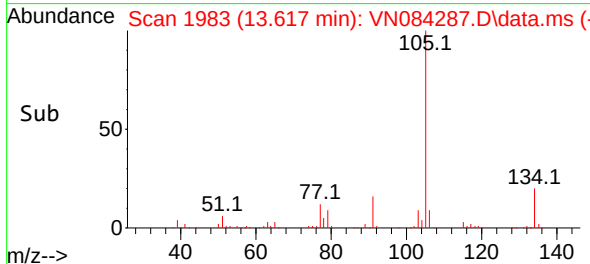
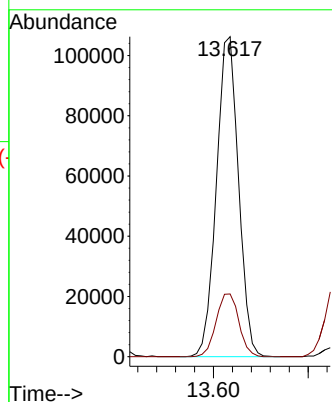
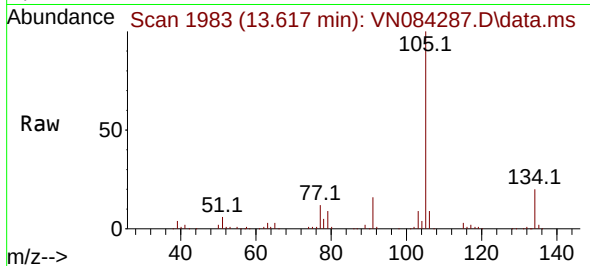




#85
 sec-Butylbenzene
 Concen: 19.910 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

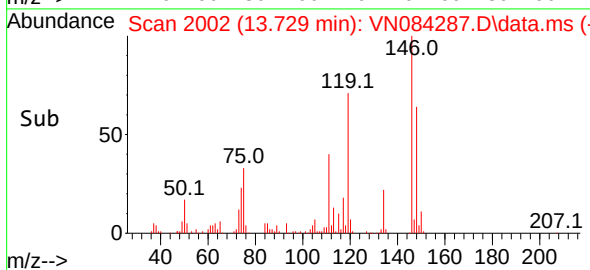
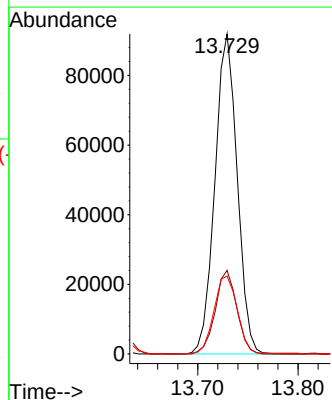
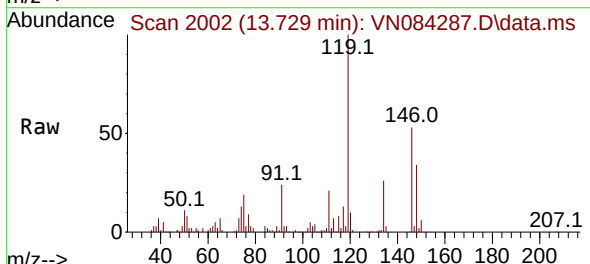
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

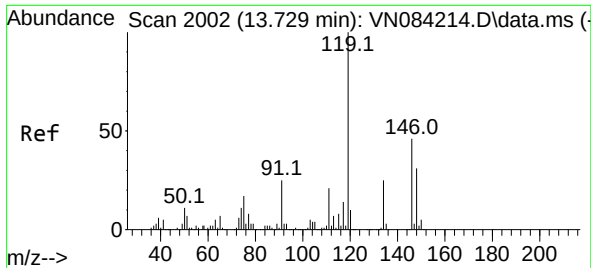
Tgt Ion:105 Resp: 172092
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.833 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Tgt Ion:119 Resp: 141757
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.7 12.4 37.2

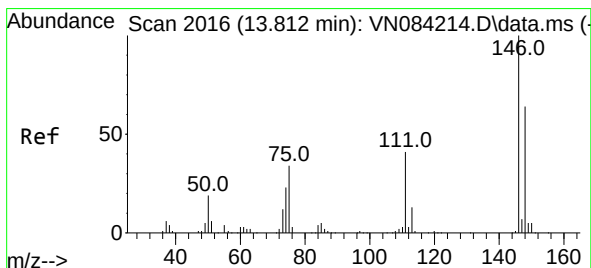
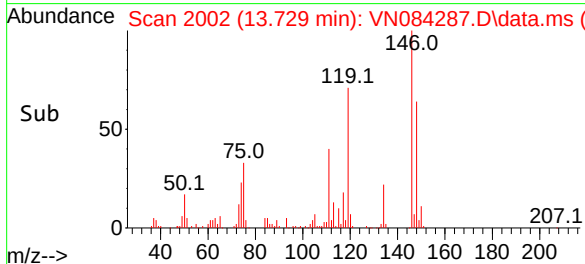
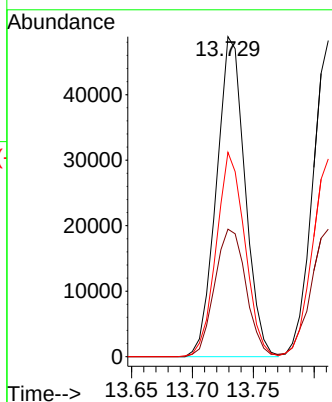
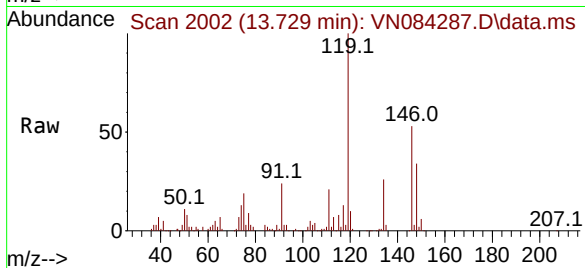




#87
 1,3-Dichlorobenzene
 Concen: 19.732 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

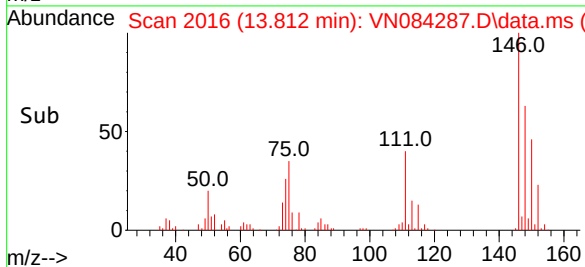
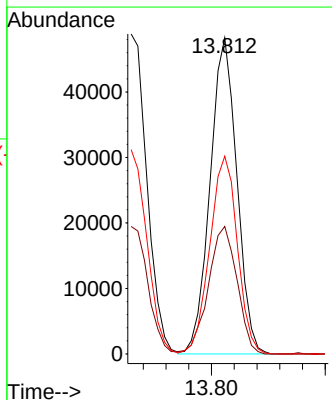
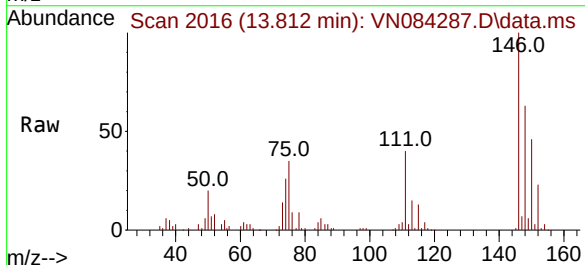
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

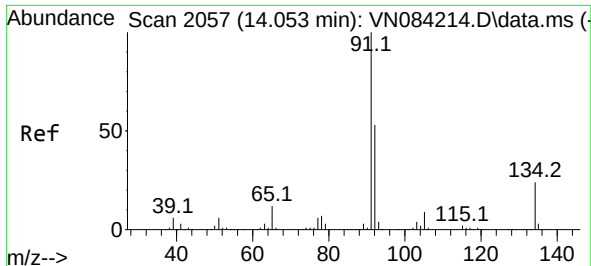
Tgt Ion:146 Resp: 79774
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.8 65.3
 148 64.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.355 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Tgt Ion:146 Resp: 79022
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.2 63.6
 148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 18.782 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

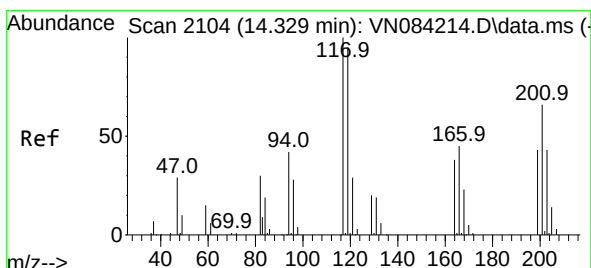
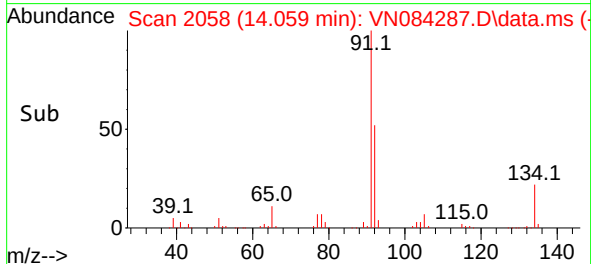
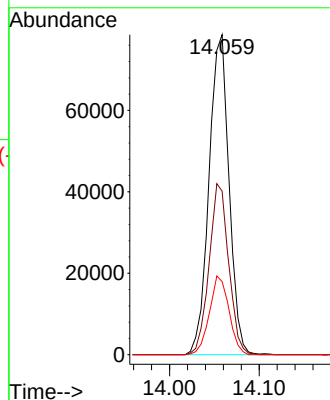
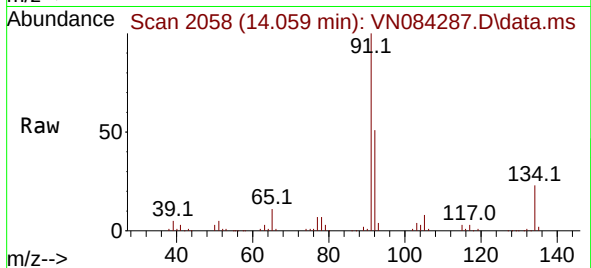
Tgt Ion: 91 Resp: 121728

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 24.0 12.3 36.9



#90

Hexachloroethane

Concen: 19.209 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084287.D

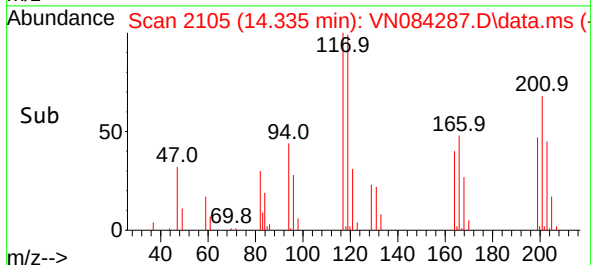
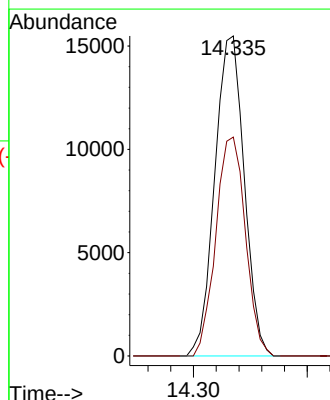
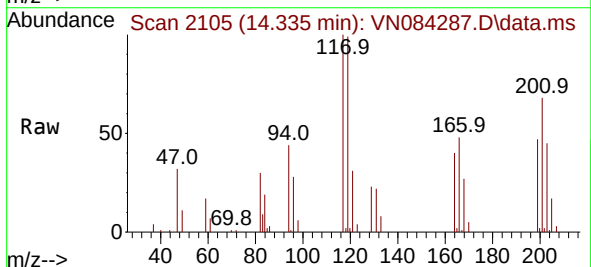
Acq: 03 Oct 2024 10:40

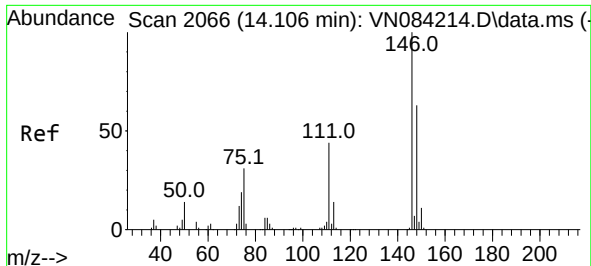
Tgt Ion: 117 Resp: 27869

Ion Ratio Lower Upper

117 100

201 68.7 34.4 103.2

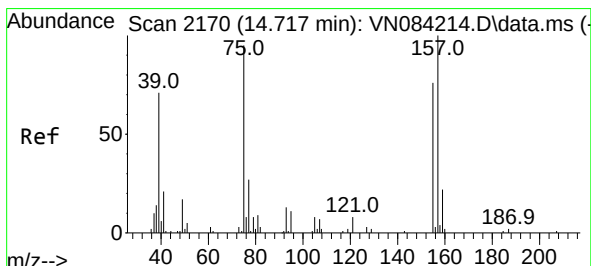
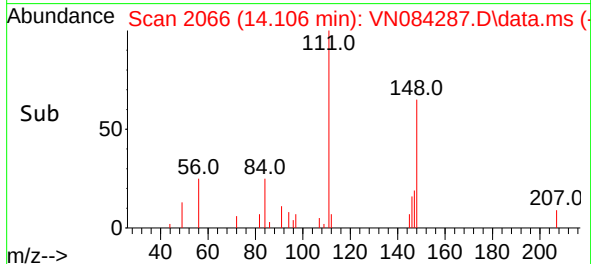
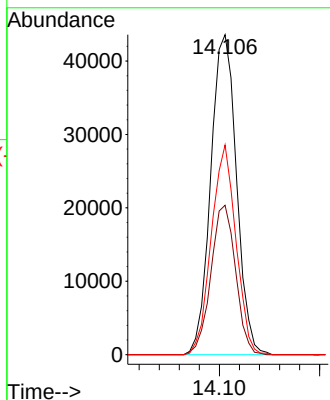
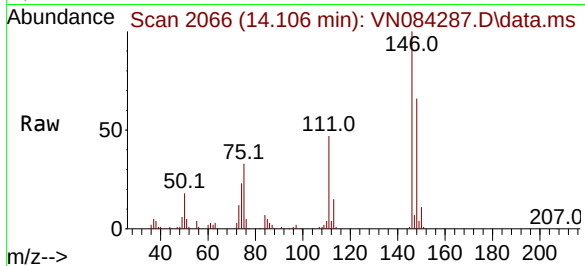




#91
1,2-Dichlorobenzene
Concen: 19.571 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

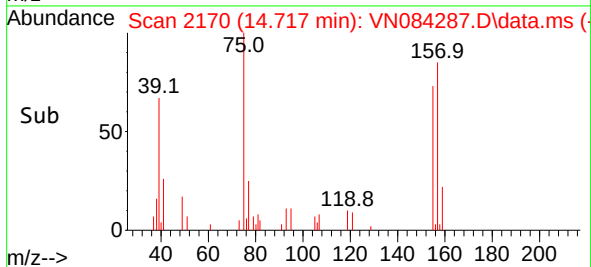
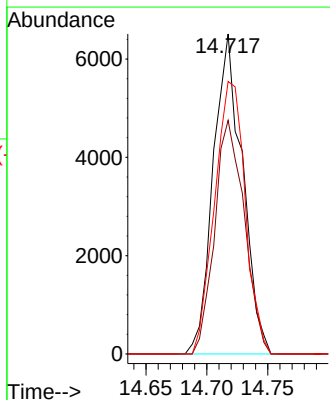
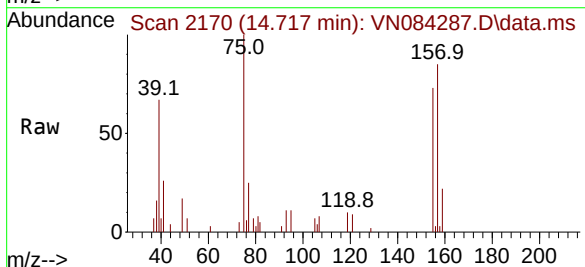
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

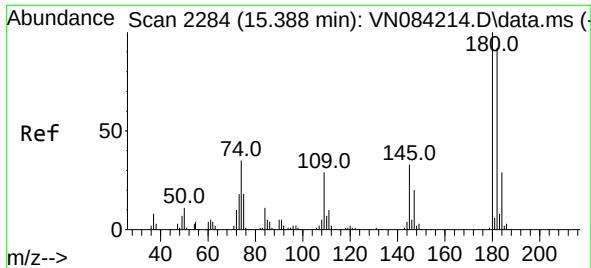
Tgt Ion:146 Resp: 77582
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 62.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.518 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 75 Resp: 10820
Ion Ratio Lower Upper
75 100
155 74.4 38.1 114.5
157 89.7 49.6 149.0

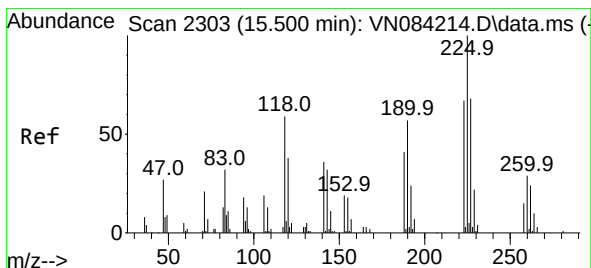
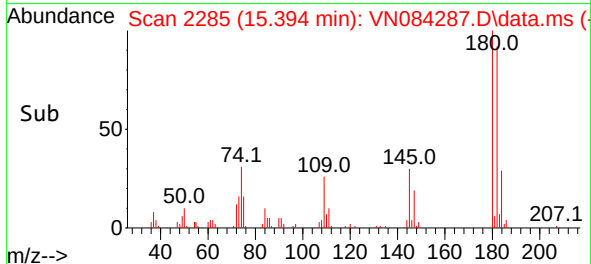
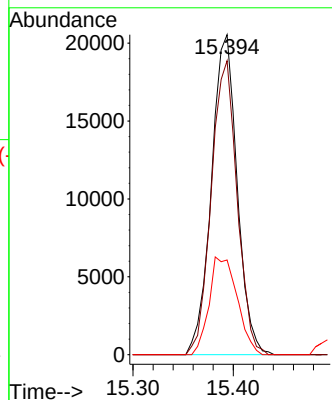
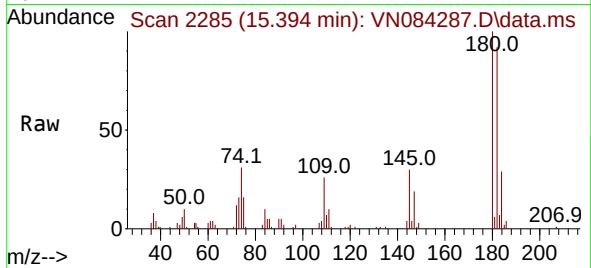




#93
1,2,4-Trichlorobenzene
Concen: 18.751 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

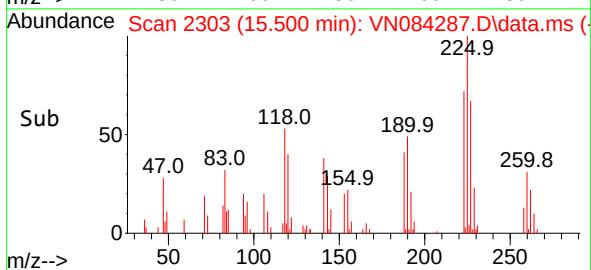
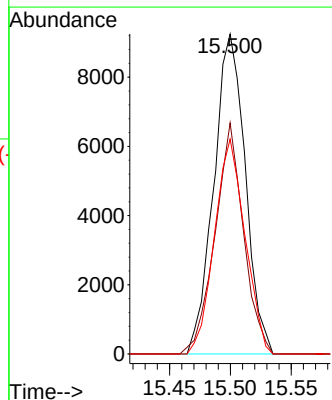
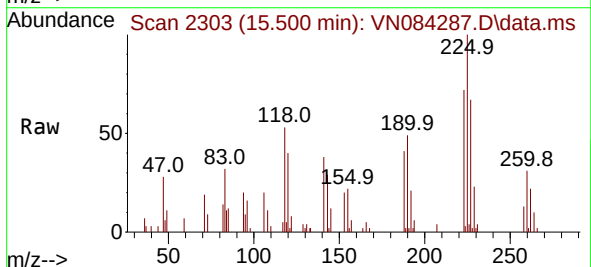
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

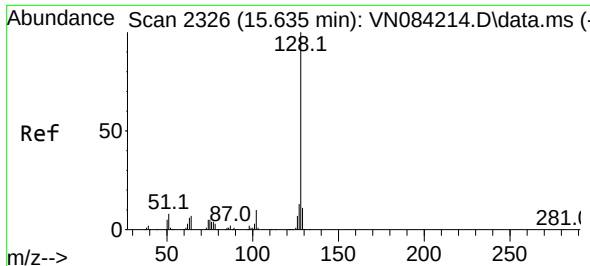
Tgt Ion:180 Resp: 36612
Ion Ratio Lower Upper
180 100
182 91.8 47.0 141.0
145 33.3 16.4 49.4



#94
Hexachlorobutadiene
Concen: 17.089 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:225 Resp: 16640
Ion Ratio Lower Upper
225 100
223 65.5 32.4 97.2
227 65.1 32.4 97.0

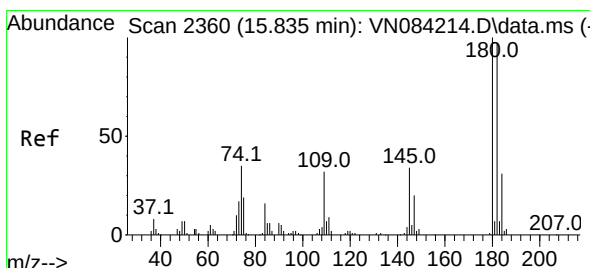
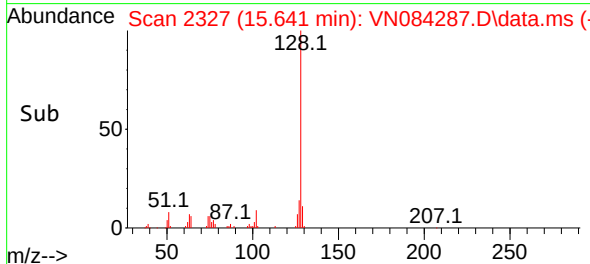
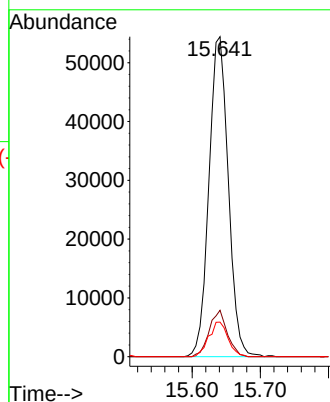
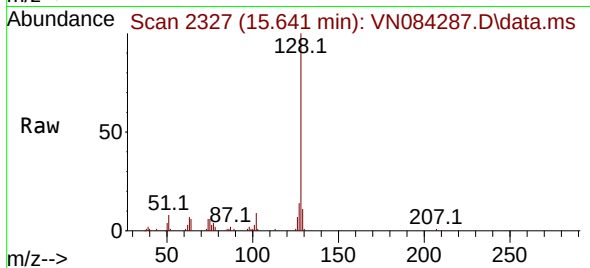




#95
Naphthalene
Concen: 16.601 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:128 Resp: 107461
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.657 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:180 Resp: 36465
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 33.5 17.3 51.9

