

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088160.D
 Acq On : 29 Oct 2025 15:07
 Operator : JC\MD
 Sample : VN1029MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029MBS01

Quant Time: Oct 30 04:07:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	281759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	524841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	457178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	229176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	263623	54.108	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.220%	
35) Dibromofluoromethane	8.147	113	175069	49.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.300%	
50) Toluene-d8	10.547	98	659126	48.515	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.040%	
62) 4-Bromofluorobenzene	12.829	95	238888	49.789	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	60429	19.013	ug/l	97
3) Chloromethane	2.383	50	67111	17.949	ug/l	98
4) Vinyl Chloride	2.536	62	79207	19.442	ug/l	98
5) Bromomethane	2.983	94	42005	17.238	ug/l	95
6) Chloroethane	3.142	64	51185	17.438	ug/l	97
7) Trichlorofluoromethane	3.512	101	123101	18.945	ug/l	97
8) Diethyl Ether	3.959	74	46033	19.061	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	63309	18.881	ug/l	98
10) Methyl Iodide	4.577	142	48434	17.625	ug/l	97
11) Tert butyl alcohol	5.518	59	86913	103.545	ug/l	99
12) 1,1-Dichloroethene	4.336	96	63042	17.801	ug/l	93
13) Acrolein	4.177	56	117444	124.391	ug/l	99
14) Allyl chloride	5.018	41	117281	18.894	ug/l	99
15) Acrylonitrile	5.706	53	237656	103.943	ug/l	100
16) Acetone	4.424	43	235871	96.363	ug/l	100
17) Carbon Disulfide	4.706	76	183969	17.089	ug/l	97
18) Methyl Acetate	5.024	43	107518	21.456	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	264020	20.300	ug/l	94
20) Methylene Chloride	5.271	84	78479	21.054	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	72078	18.542	ug/l	98
22) Diisopropyl ether	6.659	45	271042	20.763	ug/l	95
23) Vinyl Acetate	6.589	43	1247613	106.099	ug/l	97
24) 1,1-Dichloroethane	6.553	63	147139	20.348	ug/l	97
25) 2-Butanone	7.471	43	336953	104.458	ug/l	98
26) 2,2-Dichloropropane	7.477	77	119321	18.158	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	86858	19.409	ug/l	96
28) Bromochloromethane	7.794	49	74315	21.750	ug/l	98
29) Tetrahydrofuran	7.824	42	212582	101.122	ug/l	99
30) Chloroform	7.947	83	150082	20.775	ug/l	98
31) Cyclohexane	8.241	56	131262	19.246	ug/l	96
32) 1,1,1-Trichloroethane	8.153	97	127464	19.811	ug/l	97
36) 1,1-Dichloropropene	8.347	75	101553	19.726	ug/l	99
37) Ethyl Acetate	7.547	43	132407	19.930	ug/l #	95
38) Carbon Tetrachloride	8.341	117	106143	19.962	ug/l	93
39) Methylcyclohexane	9.582	83	118373	17.888	ug/l	95
40) Benzene	8.588	78	314097	20.033	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088160.D
 Acq On : 29 Oct 2025 15:07
 Operator : JC\MD
 Sample : VN1029MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029MBS01

Quant Time: Oct 30 04:07:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	69825	19.969	ug/l	97
42) 1,2-Dichloroethane	8.653	62	125278	22.488	ug/l	98
43) Isopropyl Acetate	8.677	43	217749	21.330	ug/l	99
44) Trichloroethene	9.330	130	70409	19.213	ug/l	94
45) 1,2-Dichloropropane	9.600	63	81664	20.631	ug/l	97
46) Dibromomethane	9.688	93	59766	21.171	ug/l	98
47) Bromodichloromethane	9.865	83	117916	20.863	ug/l	94
48) Methyl methacrylate	9.665	41	101978	21.637	ug/l	99
49) 1,4-Dioxane	9.677	88	24791	422.908	ug/l #	89
51) 4-Methyl-2-Pentanone	10.424	43	669467	110.850	ug/l	99
52) Toluene	10.606	92	186931	19.338	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	121763	20.241	ug/l	97
54) cis-1,3-Dichloropropene	10.294	75	129146	20.232	ug/l	99
55) 1,1,2-Trichloroethane	10.994	97	75088	20.474	ug/l	95
56) Ethyl methacrylate	10.853	69	121586	20.950	ug/l	97
57) 1,3-Dichloropropane	11.141	76	134727	20.900	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.135	63	349659	115.826	ug/l	100
59) 2-Hexanone	11.176	43	423102	105.607	ug/l	98
60) Dibromochloromethane	11.335	129	82109	19.698	ug/l	100
61) 1,2-Dibromoethane	11.447	107	76876	20.368	ug/l	98
64) Tetrachloroethene	11.082	164	55681	18.464	ug/l	94
65) Chlorobenzene	11.871	112	204062	19.657	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.941	131	68545	20.154	ug/l	99
67) Ethyl Benzene	11.941	91	360535	19.786	ug/l	96
68) m/p-Xylenes	12.047	106	270803	39.664	ug/l	100
69) o-Xylene	12.376	106	130837	20.215	ug/l	98
70) Styrene	12.388	104	216174	20.482	ug/l	97
71) Bromoform	12.559	173	50734	19.989	ug/l #	96
73) Isopropylbenzene	12.671	105	339366	19.199	ug/l	100
74) N-amyl acetate	12.565	43	19281	3.843	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.918	83	116035	21.086	ug/l	100
76) 1,2,3-Trichloropropane	12.970	75	149323	28.499	ug/l	64
77) Bromobenzene	12.959	156	79495	20.856	ug/l	99
78) n-propylbenzene	13.012	91	423276	19.623	ug/l	100
79) 2-Chlorotoluene	13.100	91	253207	20.584	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	294685	20.074	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	30628	16.306	ug/l	98
82) 4-Chlorotoluene	13.200	91	257681	19.362	ug/l	99
83) tert-Butylbenzene	13.418	119	249007	18.989	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	295603	20.126	ug/l	99
85) sec-Butylbenzene	13.594	105	363986	18.892	ug/l	100
86) p-Isopropyltoluene	13.706	119	303473	19.635	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	152161	19.997	ug/l	100
88) 1,4-Dichlorobenzene	13.794	146	162098	19.835	ug/l	98
89) n-Butylbenzene	14.035	91	292371	19.097	ug/l	99
90) Hexachloroethane	14.306	117	53401	17.842	ug/l	93
91) 1,2-Dichlorobenzene	14.082	146	147961	20.173	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	26307	20.539	ug/l	94
93) 1,2,4-Trichlorobenzene	15.364	180	85041	19.145	ug/l	99
94) Hexachlorobutadiene	15.470	225	34220	20.687	ug/l	94
95) Naphthalene	15.617	128	289044	18.994	ug/l	100
96) 1,2,3-Trichlorobenzene	15.817	180	81055	19.031	ug/l	96

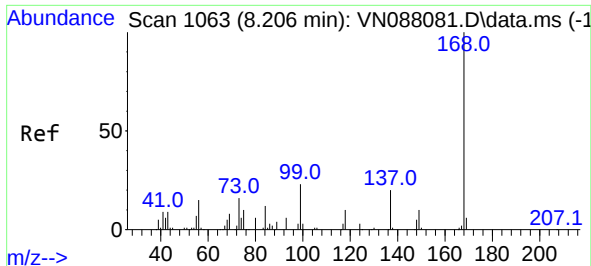
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
Data File : VN088160.D
Acq On : 29 Oct 2025 15:07
Operator : JC\MD
Sample : VN1029MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

Quant Time: Oct 30 04:07:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

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

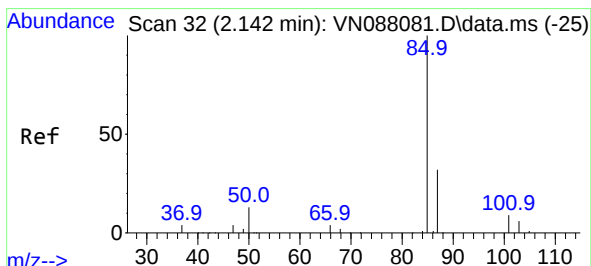
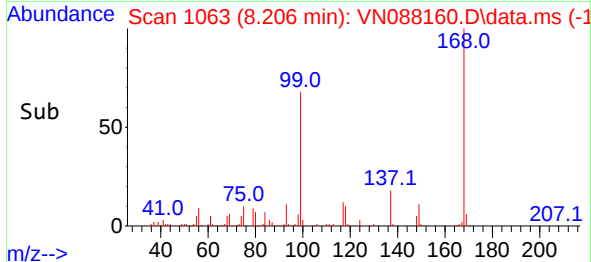
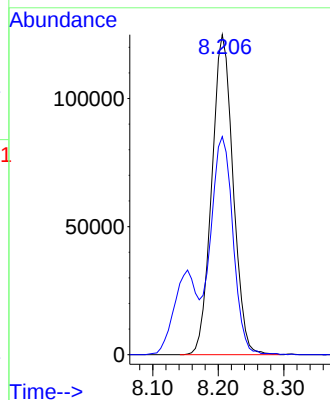
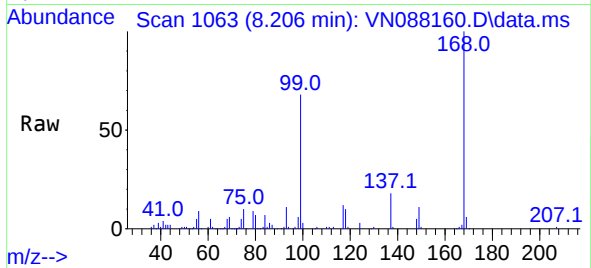
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

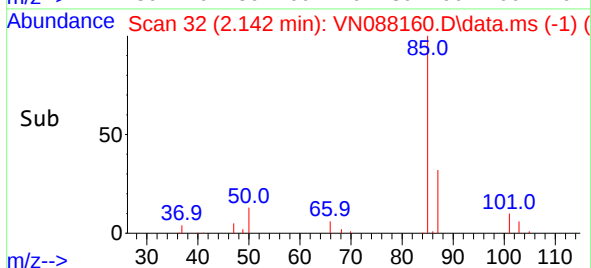
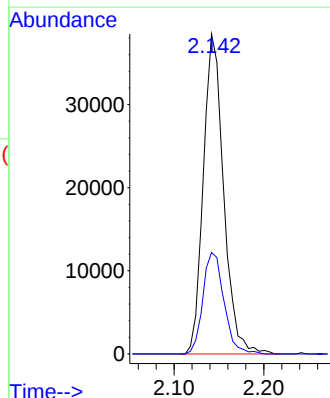
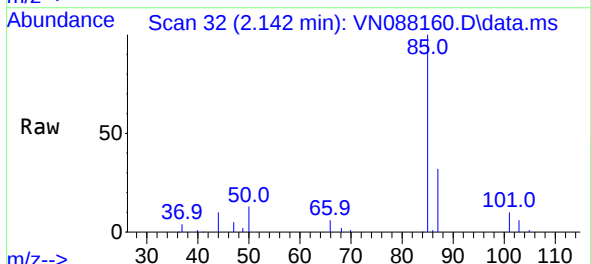
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

Tgt Ion:168 Resp: 281759
Ion Ratio Lower Upper
168 100
99 68.0 57.2 85.8

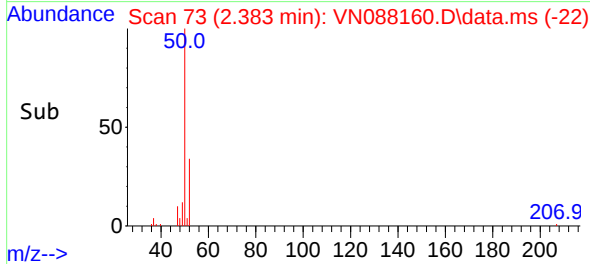
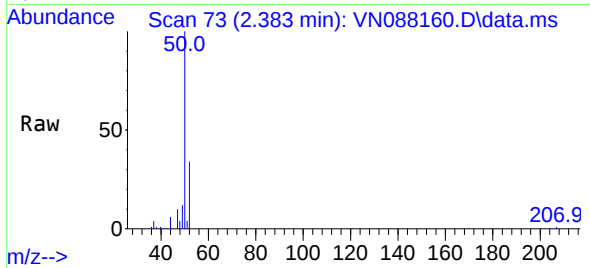
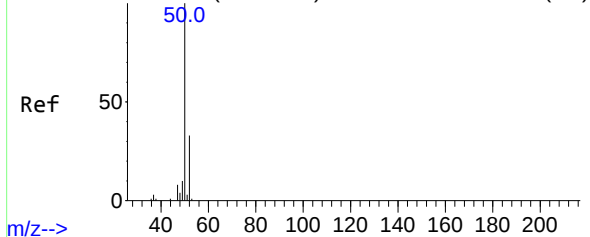


#2
Dichlorodifluoromethane
Concen: 19.013 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 85 Resp: 60429
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8



Abundance Scan 73 (2.383 min): VN088081.D\data.ms (-64)



#3

Chloromethane

Concen: 17.949 ug/l

RT: 2.383 min Scan# 71

Delta R.T. -0.000 min

Lab File: VN088160.D

Acq: 29 Oct 2025 15:07

Instrument :

MSVOA_N

ClientSampleId :

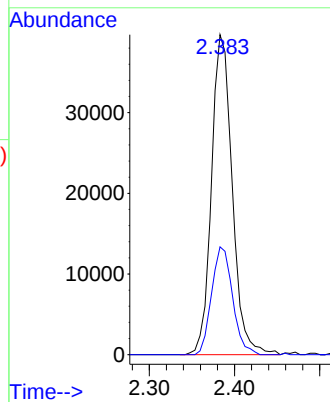
VN1029MBS01

Tgt Ion: 50 Resp: 67111

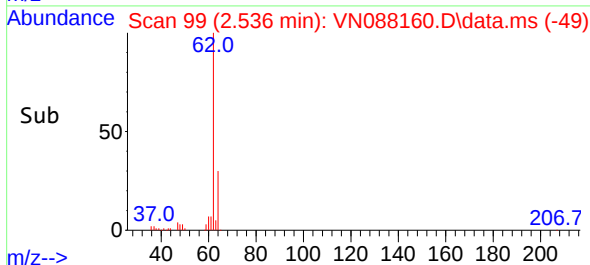
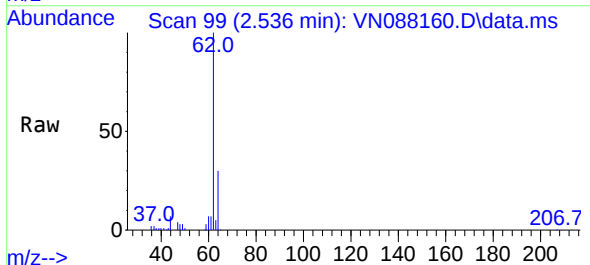
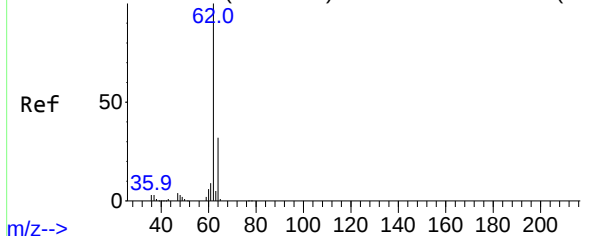
Ion Ratio Lower Upper

50 100

52 33.7 26.2 39.4



Abundance Scan 100 (2.542 min): VN088081.D\data.ms (-91)



#4

Vinyl Chloride

Concen: 19.442 ug/l

RT: 2.536 min Scan# 99

Delta R.T. -0.006 min

Lab File: VN088160.D

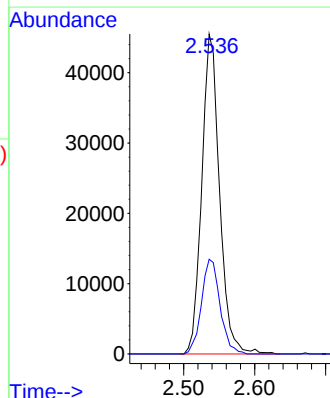
Acq: 29 Oct 2025 15:07

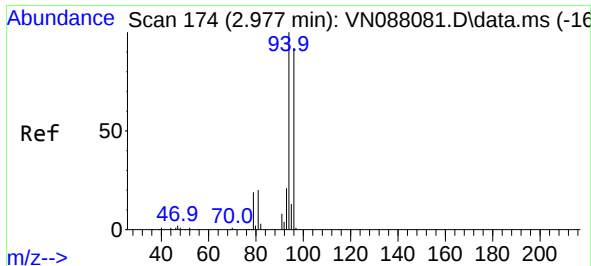
Tgt Ion: 62 Resp: 79207

Ion Ratio Lower Upper

62 100

64 29.6 24.6 37.0

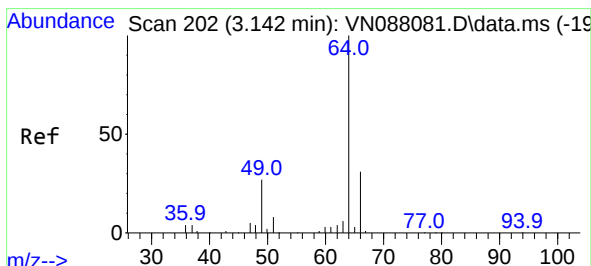
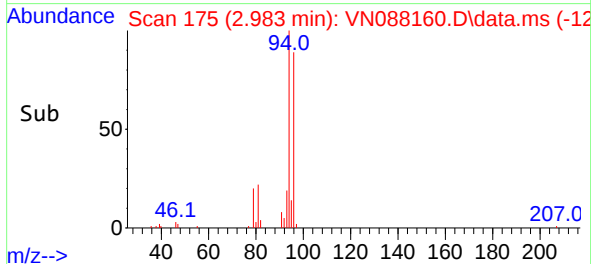
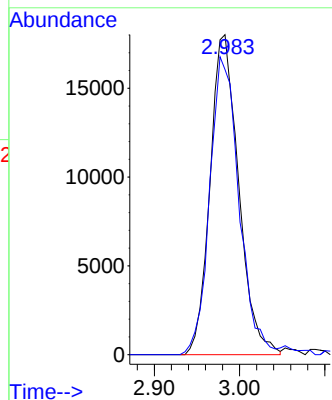
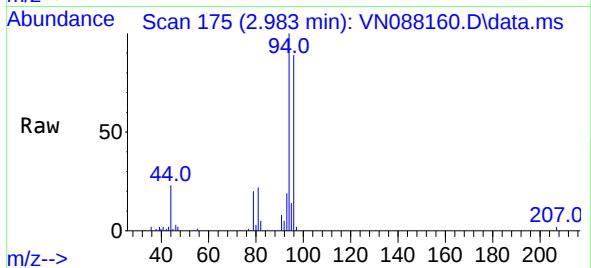




#5
Bromomethane
Concen: 17.238 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

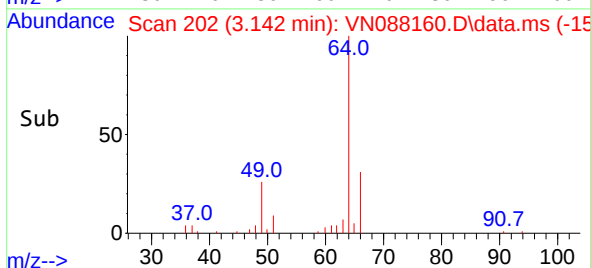
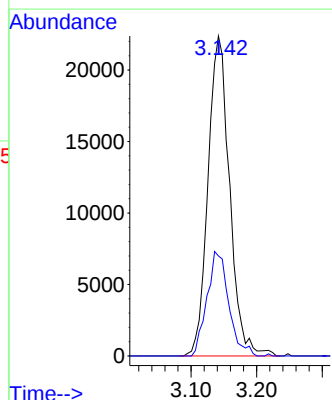
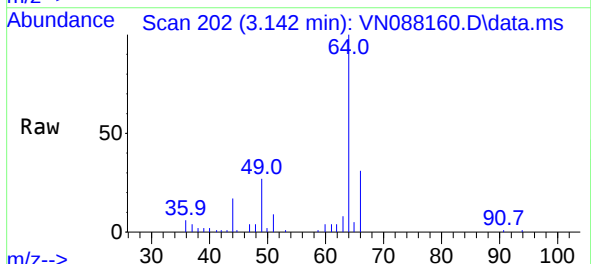
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

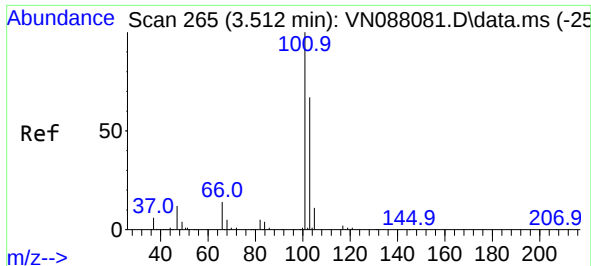
Tgt Ion: 94 Resp: 42005
Ion Ratio Lower Upper
94 100
96 89.1 75.4 113.2



#6
Chloroethane
Concen: 17.438 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 64 Resp: 51185
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.2

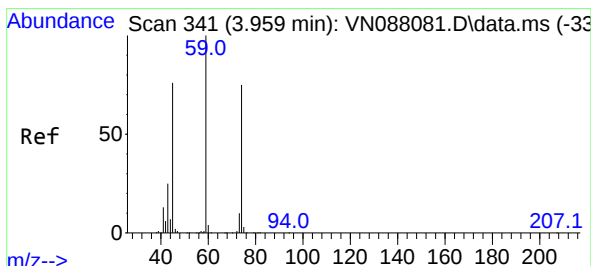
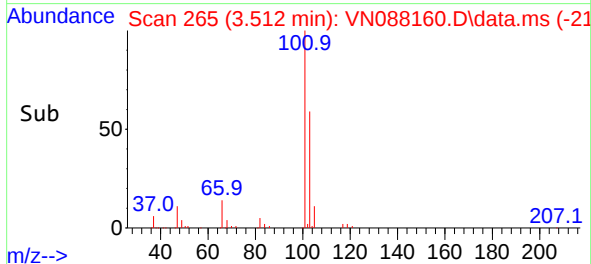
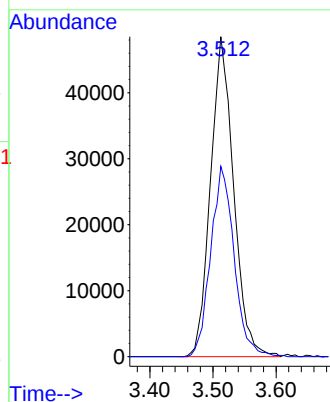
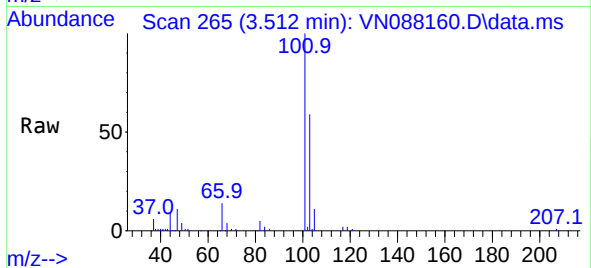




#7
Trichlorofluoromethane
Concen: 18.945 ug/l
RT: 3.512 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

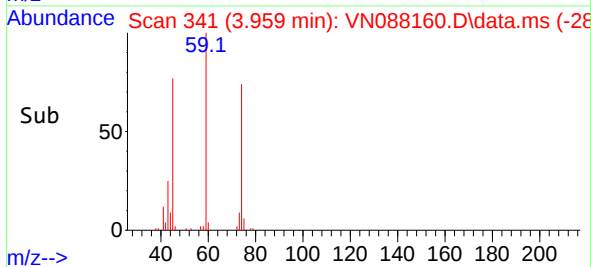
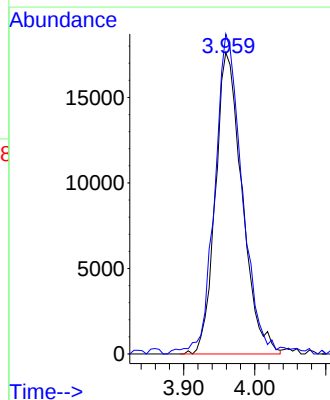
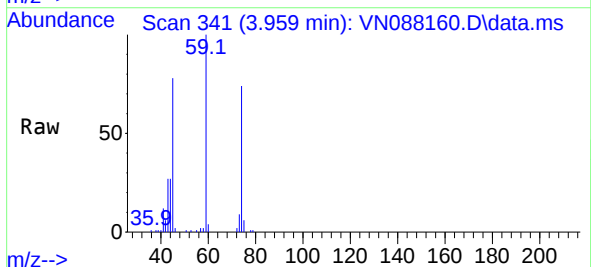
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

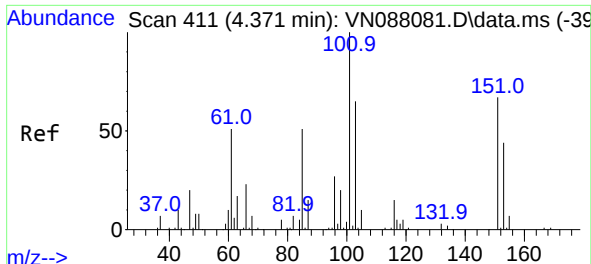
Tgt Ion:101 Resp: 123101
Ion Ratio Lower Upper
101 100
103 59.5 49.4 74.0



#8
Diethyl Ether
Concen: 19.061 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 74 Resp: 46033
Ion Ratio Lower Upper
74 100
45 110.2 50.6 151.9

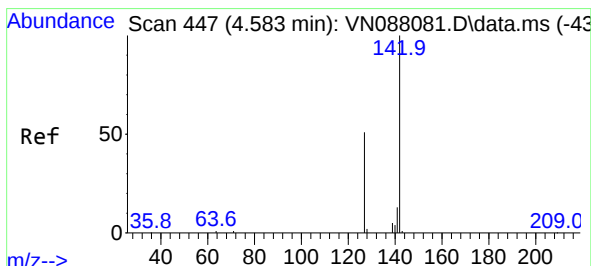
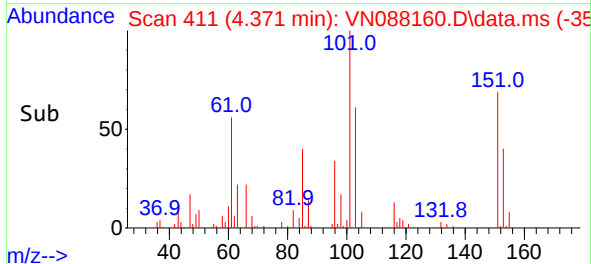
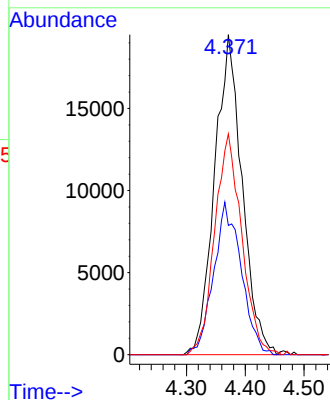
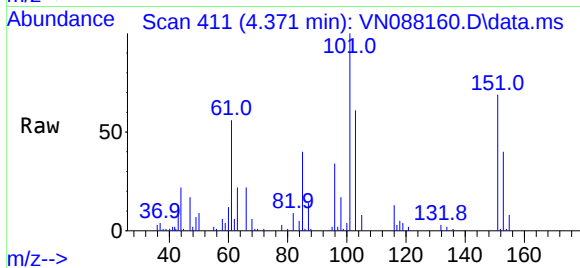




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.881 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

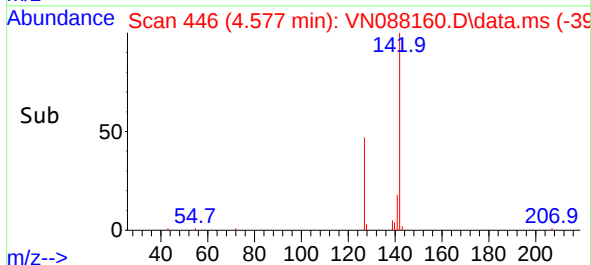
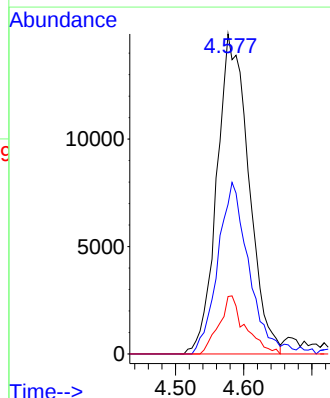
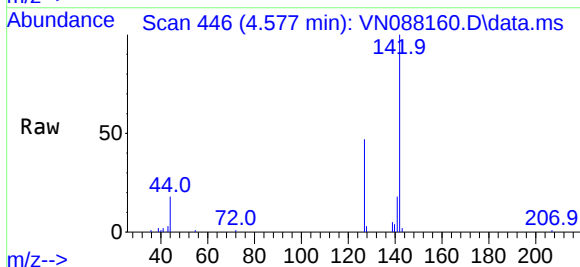
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

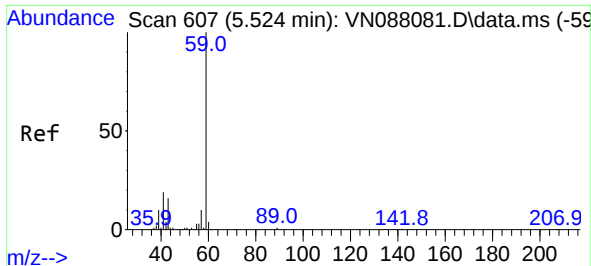
Tgt Ion:101 Resp: 63309
Ion Ratio Lower Upper
101 100
85 47.8 36.6 55.0
151 68.0 54.7 82.1



#10
Methyl Iodide
Concen: 17.625 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:142 Resp: 48434
Ion Ratio Lower Upper
142 100
127 46.7 38.0 57.0
141 18.0 12.0 18.0

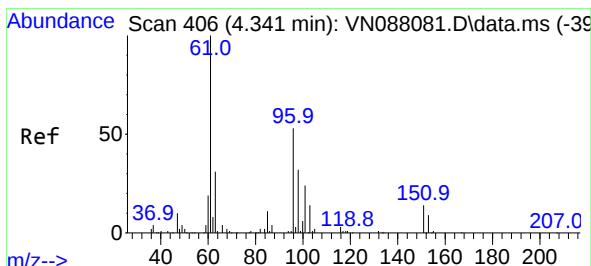
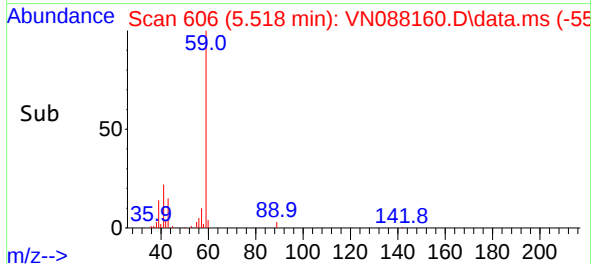
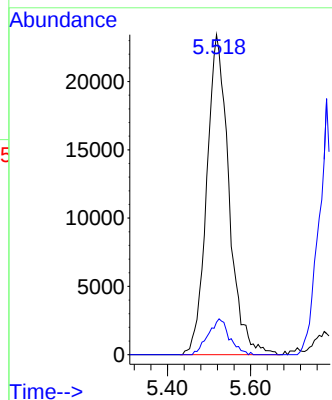
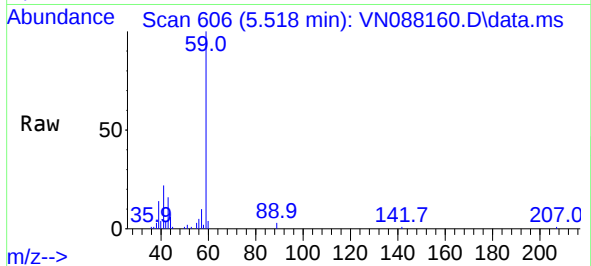




#11
Tert butyl alcohol
Concen: 103.545 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

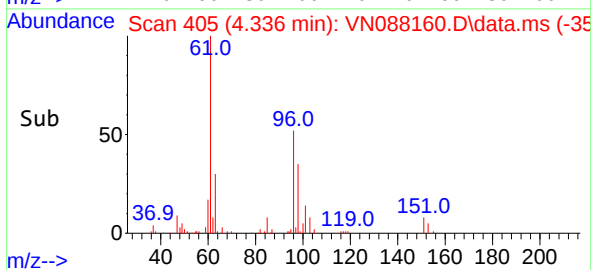
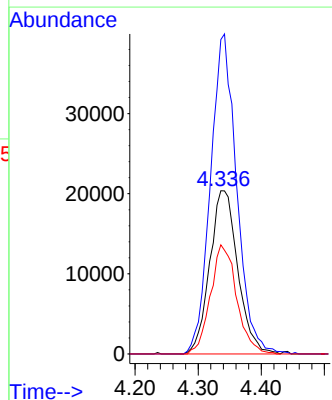
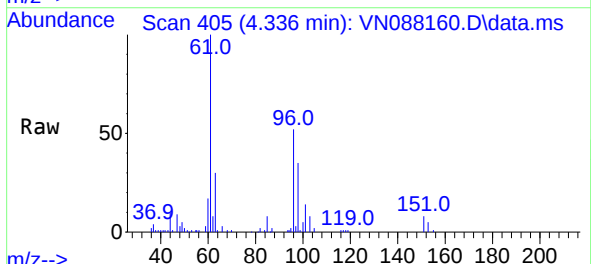
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

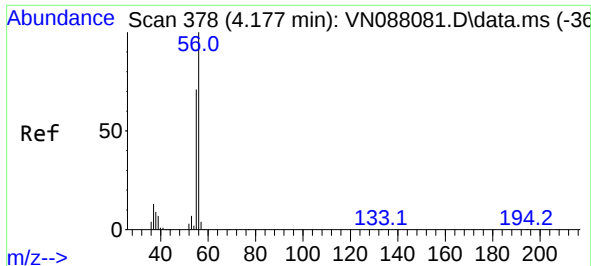
Tgt Ion: 59 Resp: 86913
Ion Ratio Lower Upper
59 100
57 10.8 9.0 13.4



#12
1,1-Dichloroethene
Concen: 17.801 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 96 Resp: 63042
Ion Ratio Lower Upper
96 100
61 192.6 143.8 215.8
98 66.8 52.1 78.1

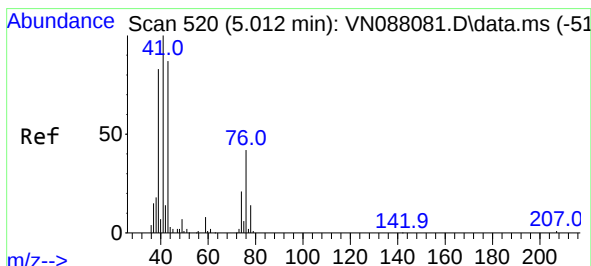
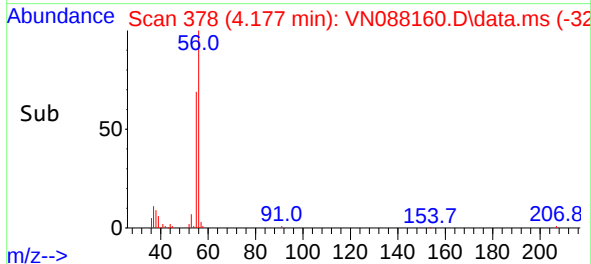
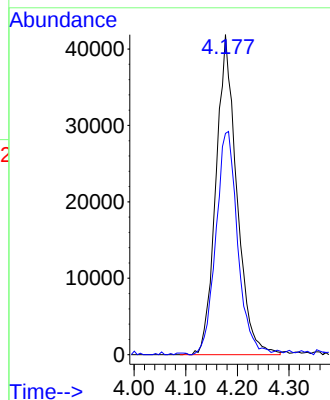
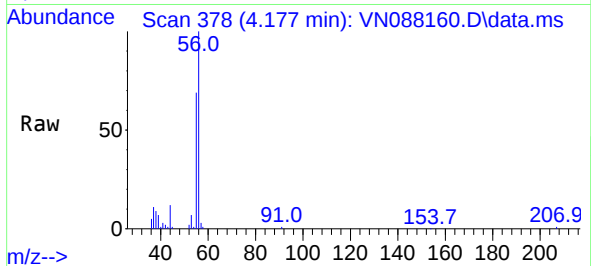




#13
Acrolein
Concen: 124.391 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

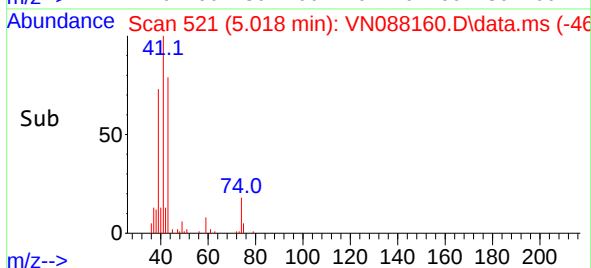
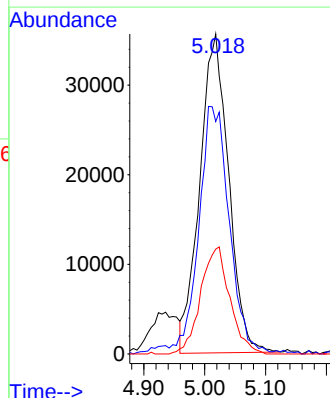
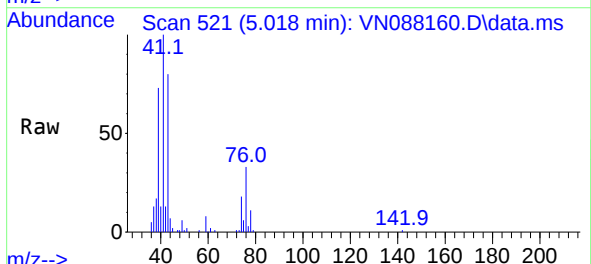
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

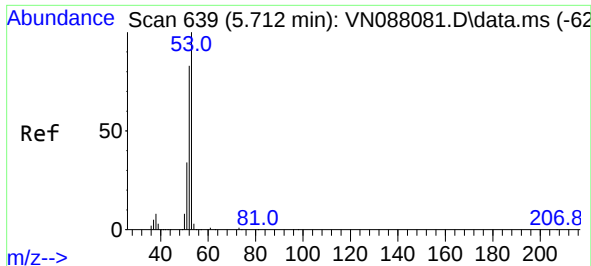
Tgt Ion: 56 Resp: 117444
Ion Ratio Lower Upper
56 100
55 72.8 57.3 85.9



#14
Allyl chloride
Concen: 18.894 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 41 Resp: 117281
Ion Ratio Lower Upper
41 100
39 80.2 63.9 95.9
76 33.9 28.1 42.1

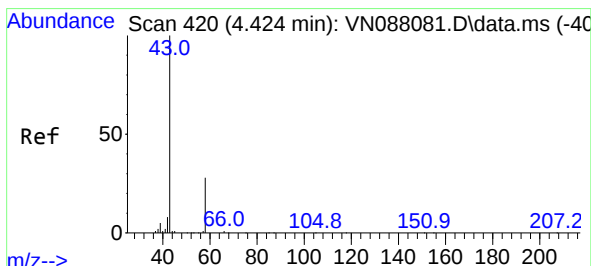
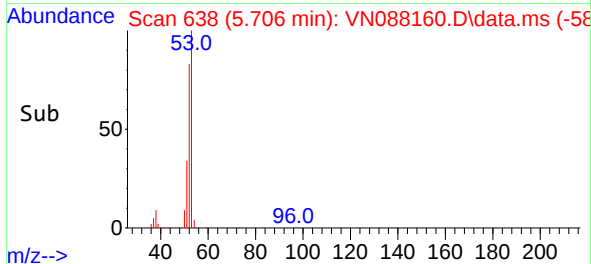
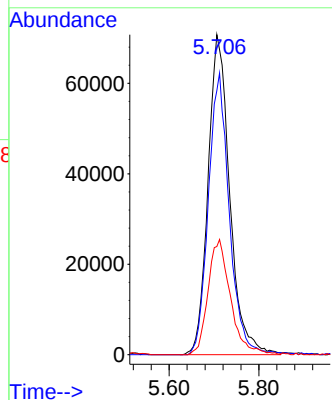
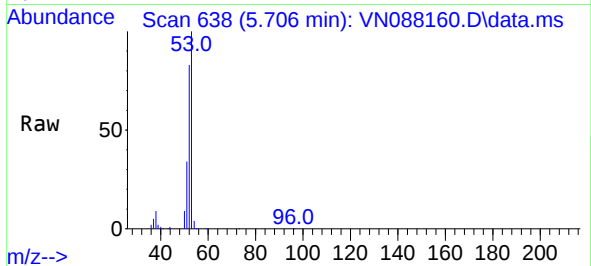




#15
Acrylonitrile
Concen: 103.943 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

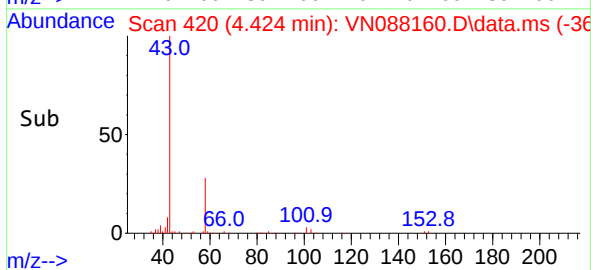
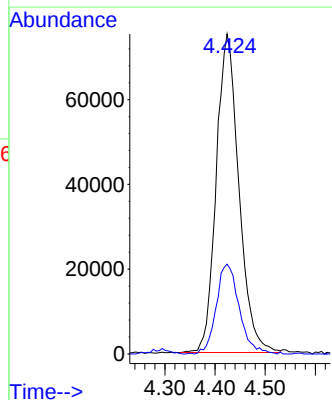
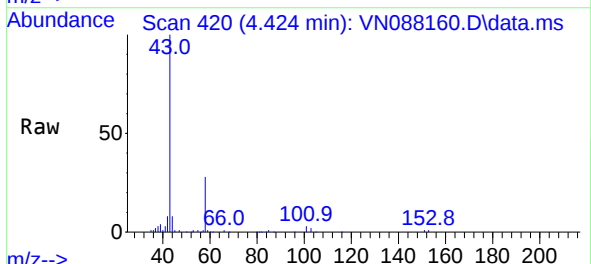
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

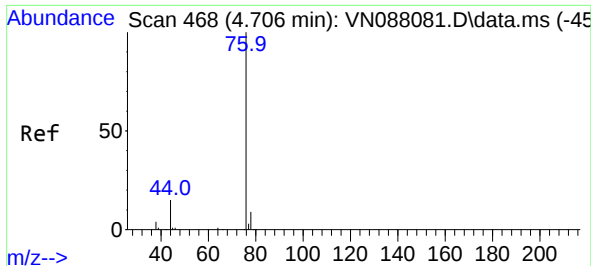
Tgt Ion: 53 Resp: 237656
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 37.3 30.1 45.1



#16
Acetone
Concen: 96.363 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 43 Resp: 235871
Ion Ratio Lower Upper
43 100
58 28.0 22.6 33.8

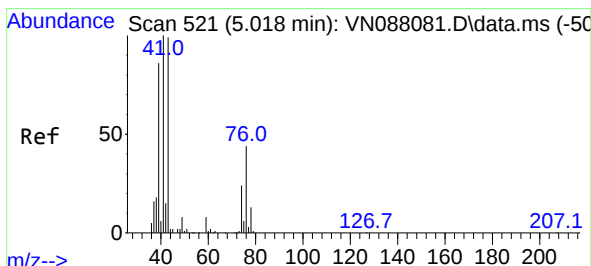
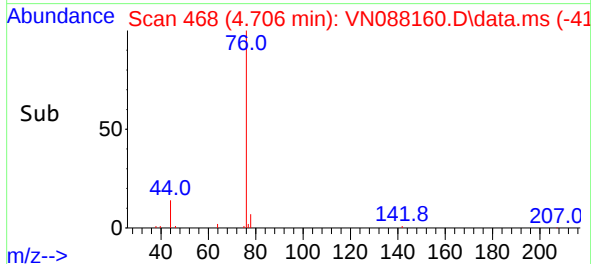
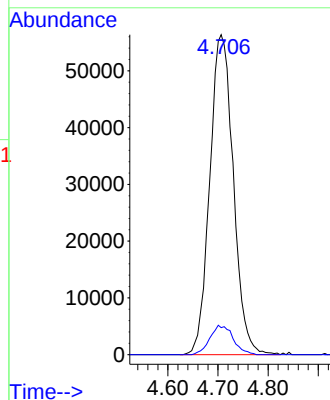
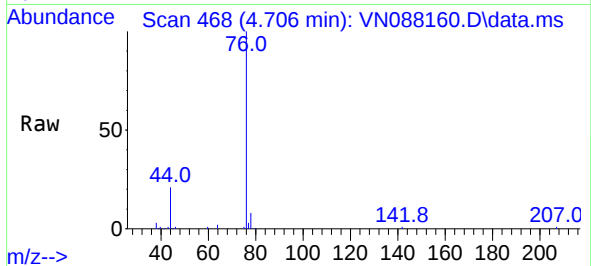




#17
Carbon Disulfide
Concen: 17.089 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

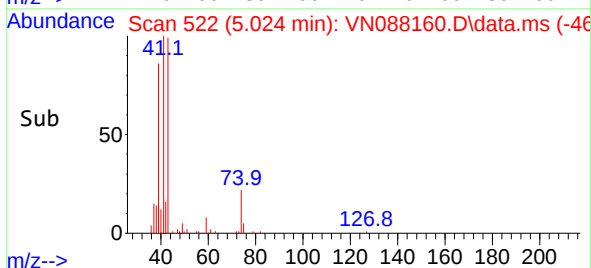
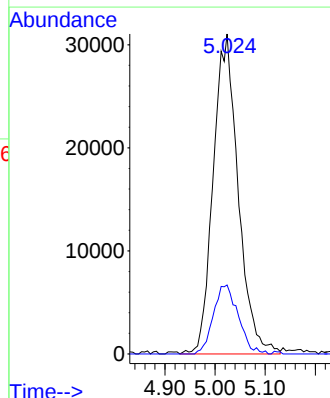
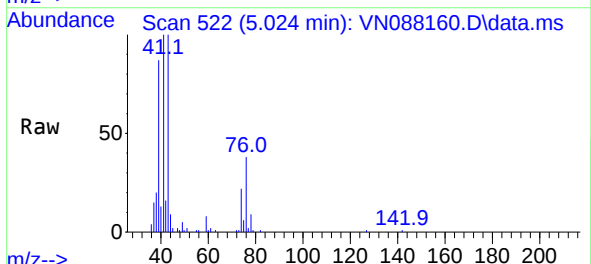
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

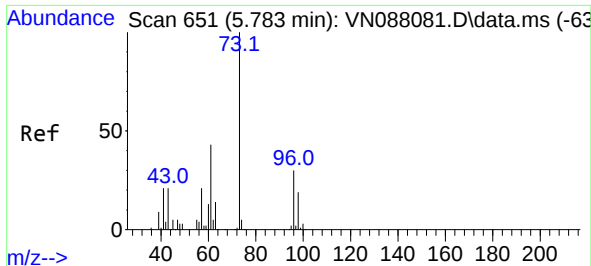
Tgt Ion: 76 Resp: 183969
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



#18
Methyl Acetate
Concen: 21.456 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 43 Resp: 107518
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4

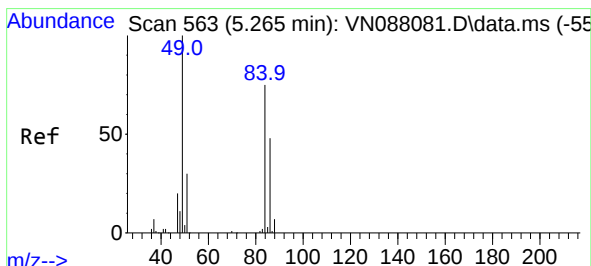
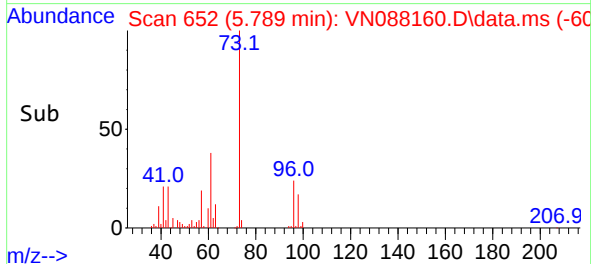
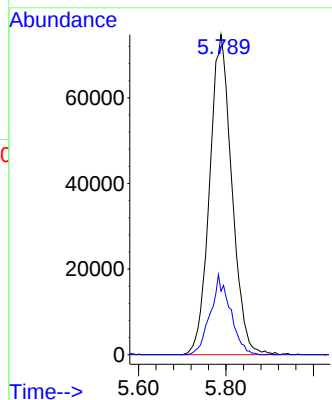
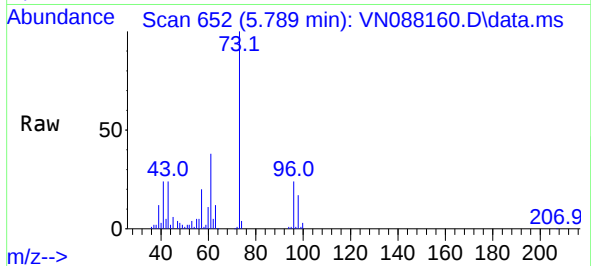




#19
Methyl tert-butyl Ether
Concen: 20.300 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

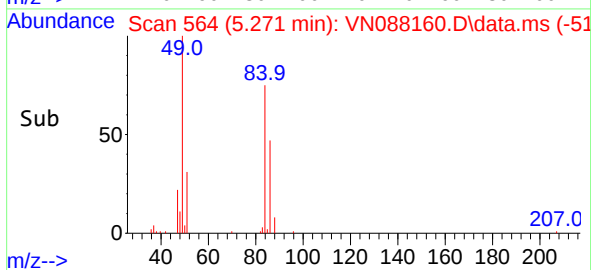
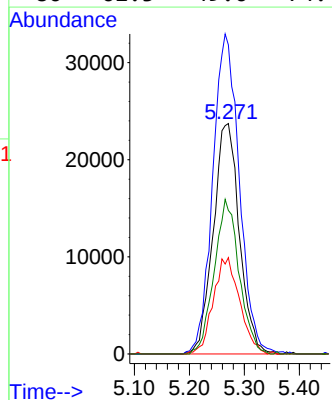
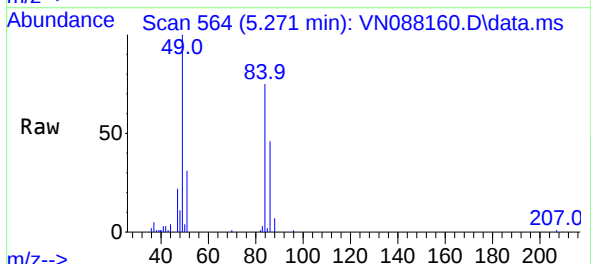
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

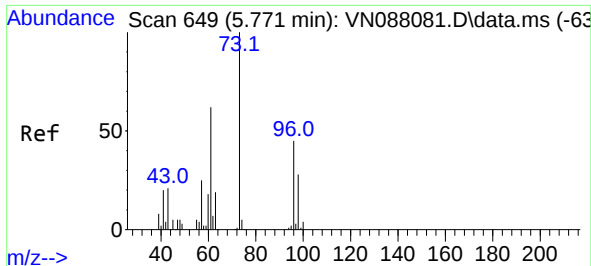
Tgt Ion: 73 Resp: 264020
Ion Ratio Lower Upper
73 100
57 19.9 18.4 27.6



#20
Methylene Chloride
Concen: 21.054 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 84 Resp: 78479
Ion Ratio Lower Upper
84 100
49 134.2 103.4 155.2
51 41.8 33.8 50.8
86 62.3 49.6 74.4

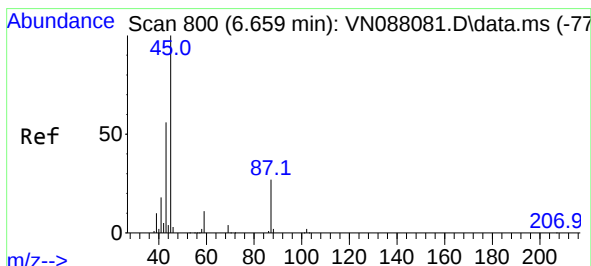
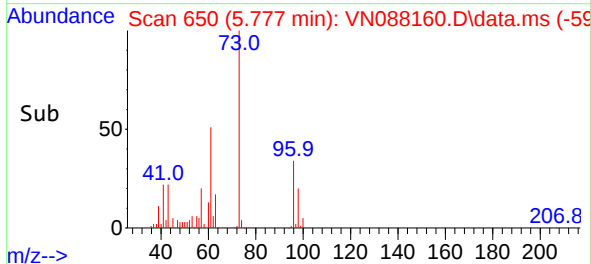
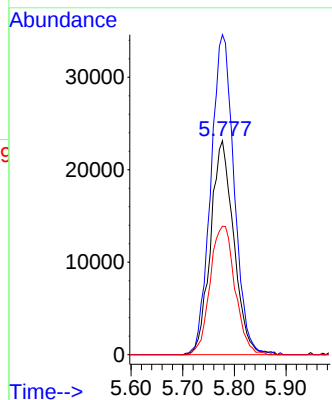
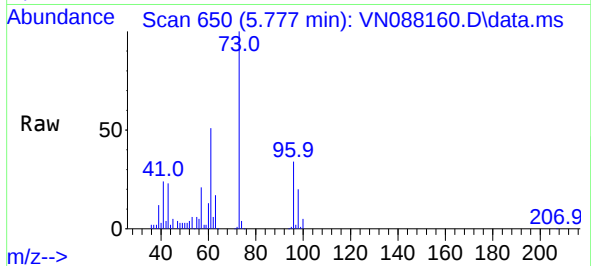




#21
trans-1,2-Dichloroethene
Concen: 18.542 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

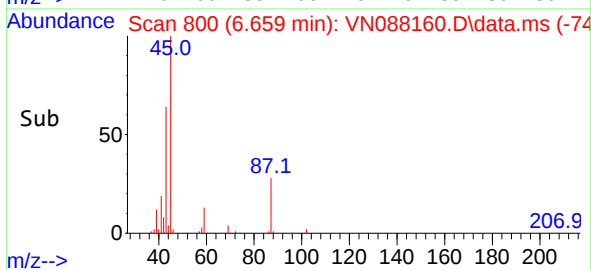
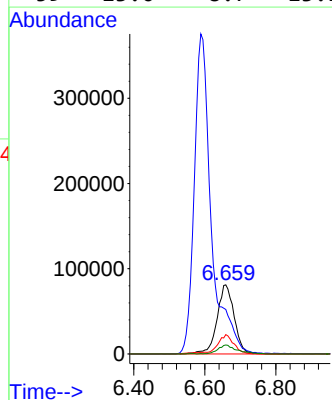
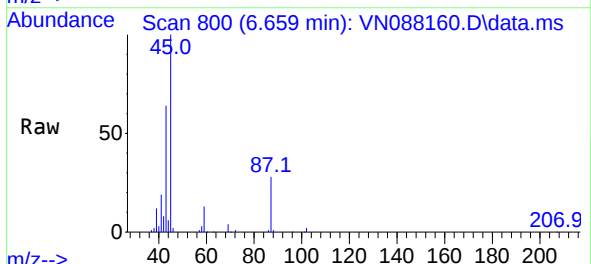
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

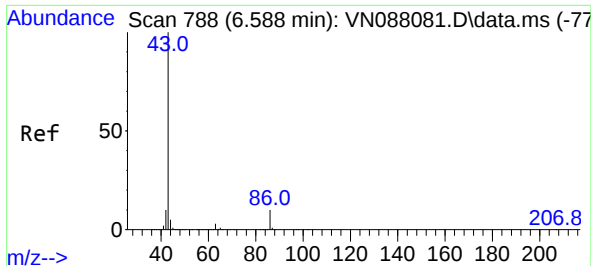
Tgt Ion: 96 Resp: 72078
Ion Ratio Lower Upper
96 100
61 149.5 118.0 177.0
98 60.0 50.0 75.0



#22
Diisopropyl ether
Concen: 20.763 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 45 Resp: 271042
Ion Ratio Lower Upper
45 100
43 63.6 47.7 71.5
87 28.1 21.4 32.0
59 13.0 8.7 13.1

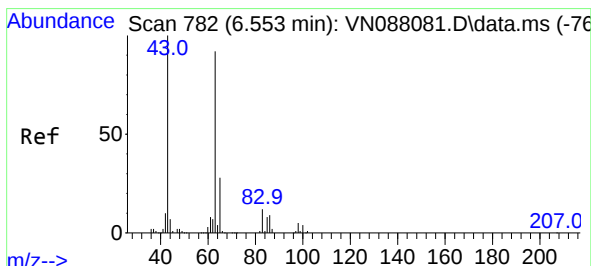
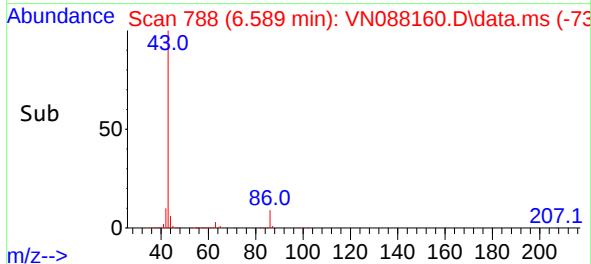
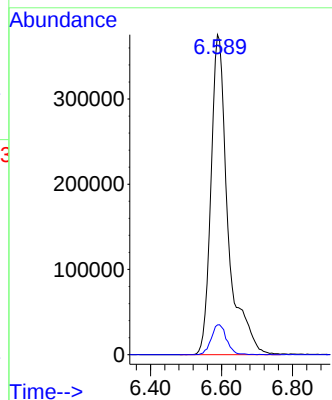
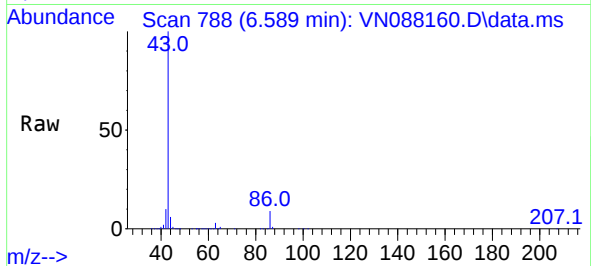




#23
 Vinyl Acetate
 Concen: 106.099 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088160.D
 Acq: 29 Oct 2025 15:07

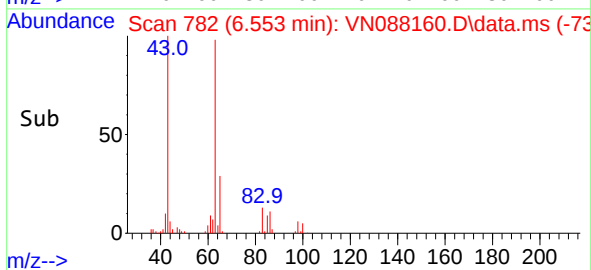
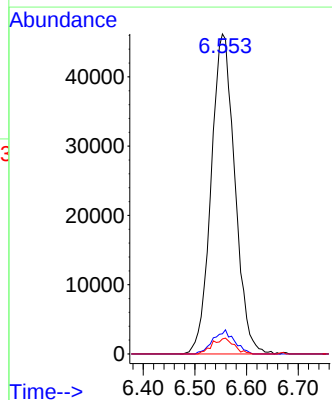
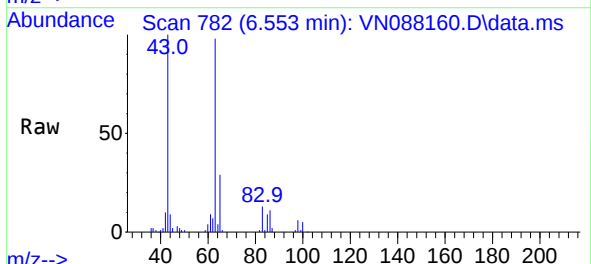
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029MBSD01

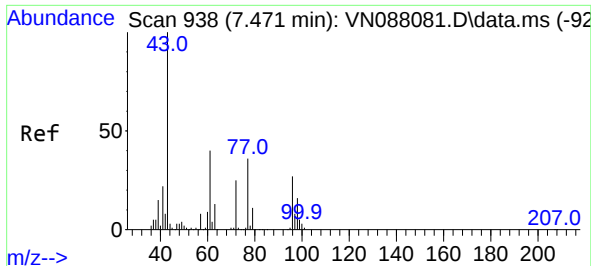
Tgt Ion: 43 Resp: 1247613
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.348 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088160.D
 Acq: 29 Oct 2025 15:07

Tgt Ion: 63 Resp: 147139
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 4.7 2.0 6.0

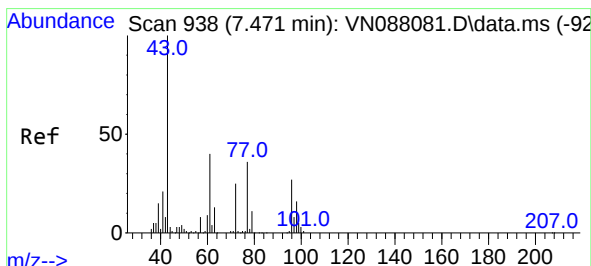
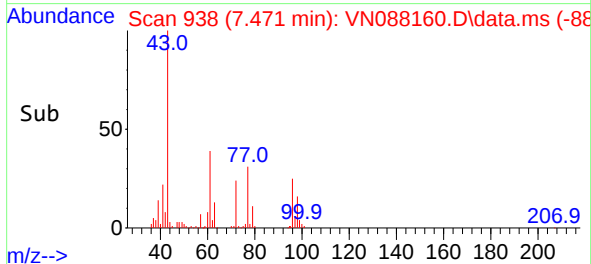
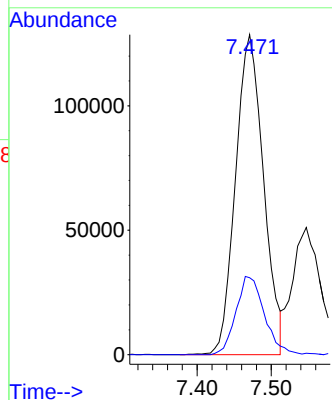
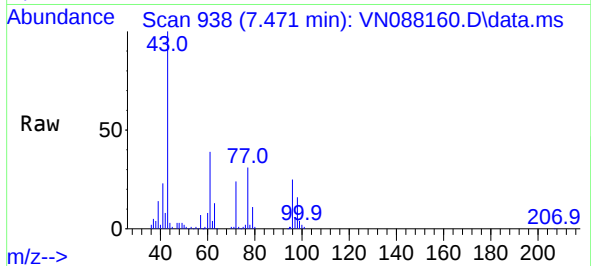




#25
2-Butanone
Concen: 104.458 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

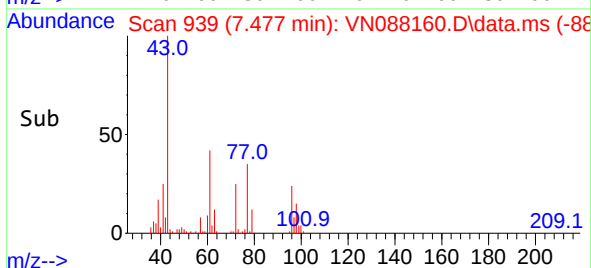
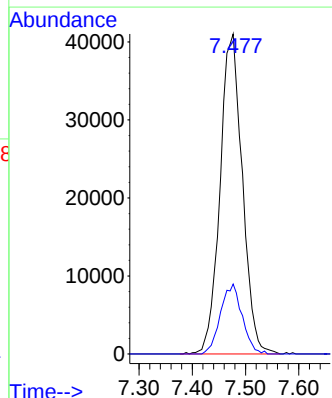
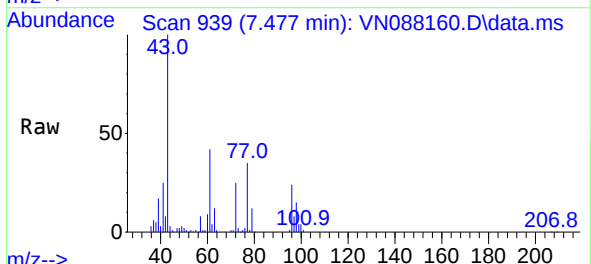
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

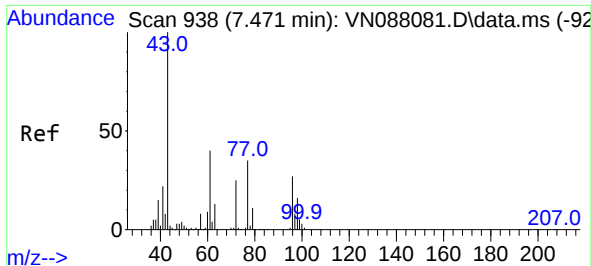
Tgt Ion: 43 Resp: 336953
Ion Ratio Lower Upper
43 100
72 24.1 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.158 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 77 Resp: 119321
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7

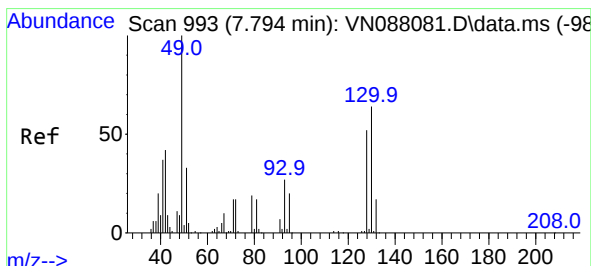
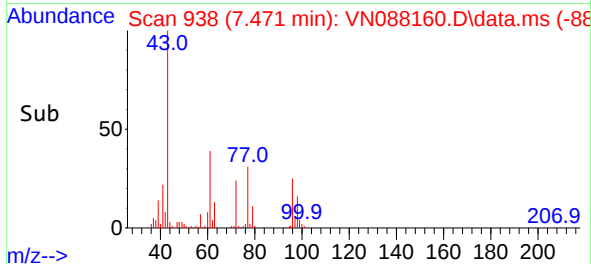
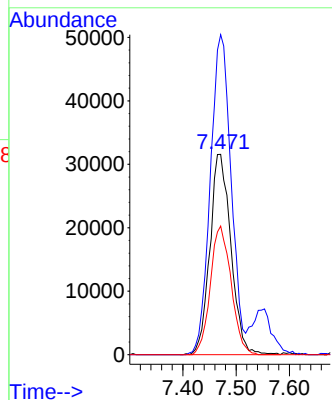
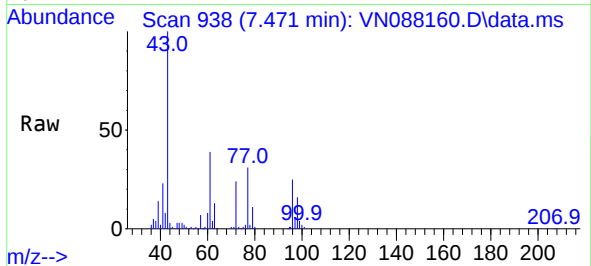




#27
cis-1,2-Dichloroethene
Concen: 19.409 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

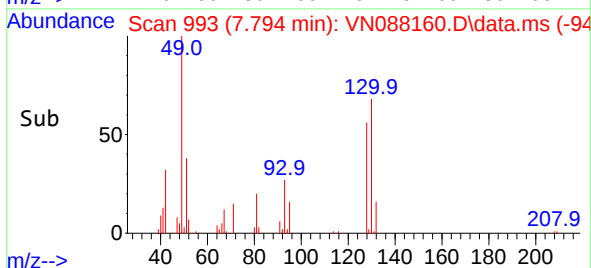
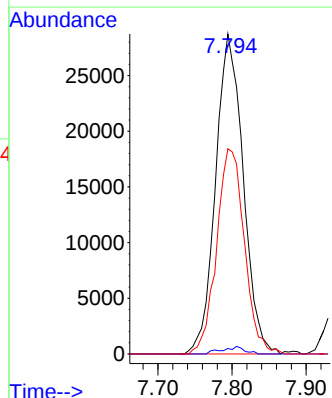
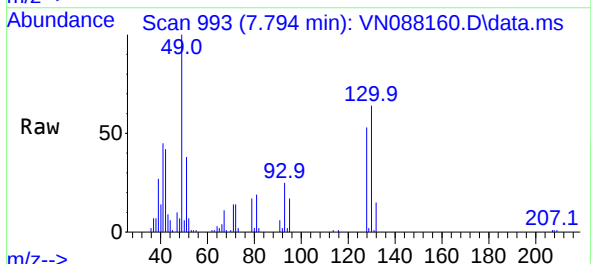
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

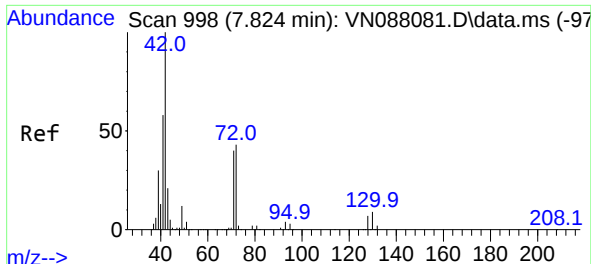
Tgt Ion: 96 Resp: 86858
Ion Ratio Lower Upper
96 100
61 157.3 0.0 301.8
98 63.1 0.0 126.2



#28
Bromochloromethane
Concen: 21.750 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 49 Resp: 74315
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.0
130 64.5 53.1 79.7

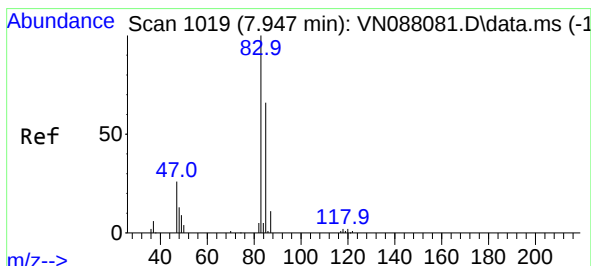
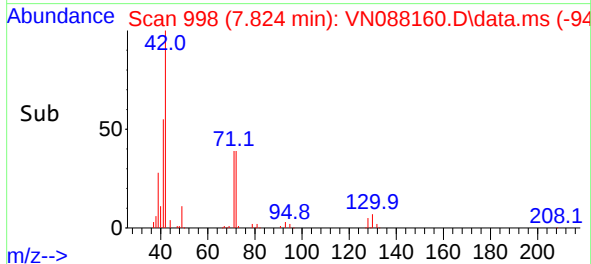
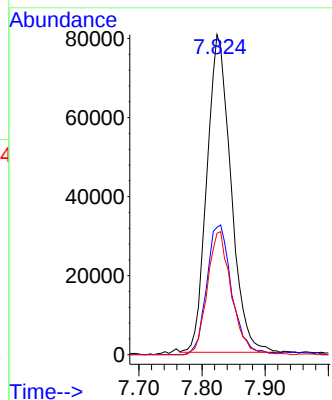
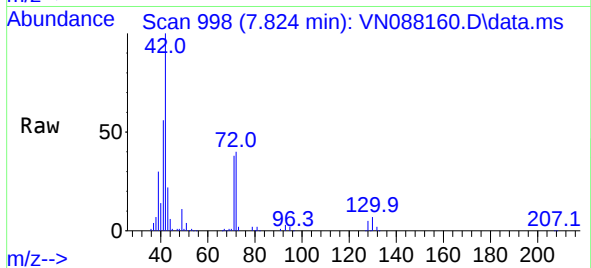




#29
Tetrahydrofuran
Concen: 101.122 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

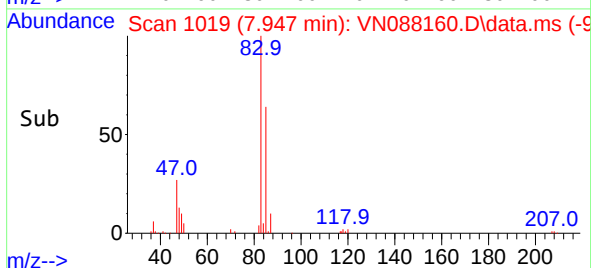
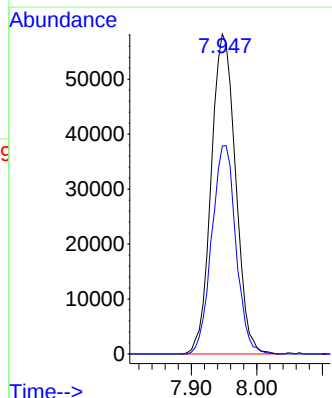
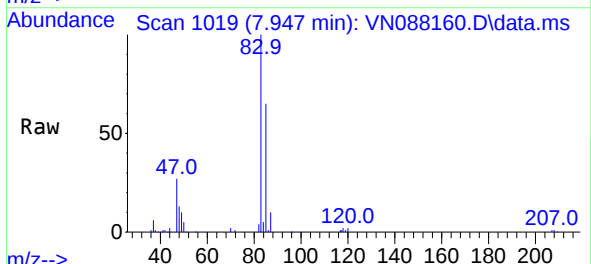
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

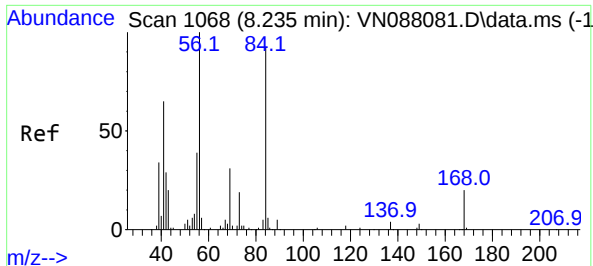
Tgt Ion: 42 Resp: 212582
Ion Ratio Lower Upper
42 100
72 42.4 33.7 50.5
71 38.9 31.9 47.9



#30
Chloroform
Concen: 20.775 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 83 Resp: 150082
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1

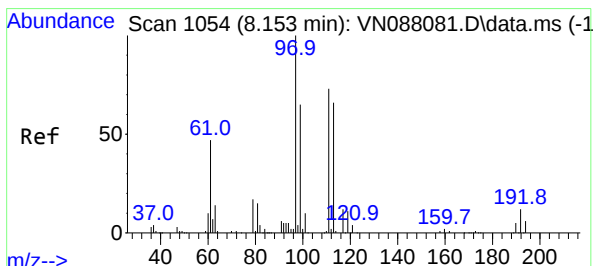
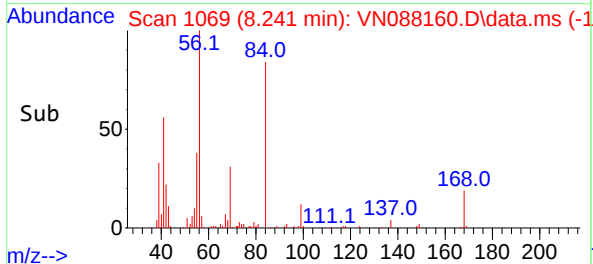
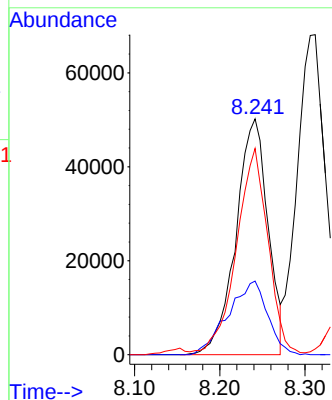
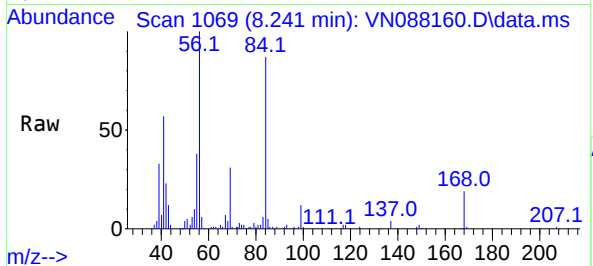




#31
Cyclohexane
Concen: 19.246 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

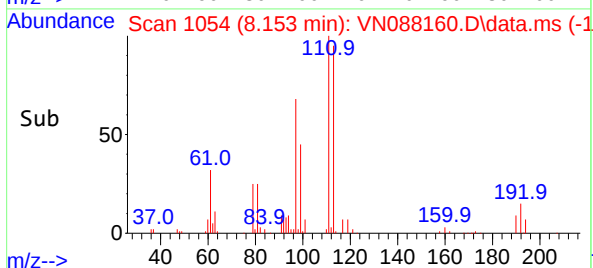
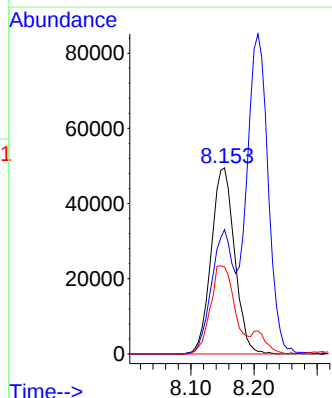
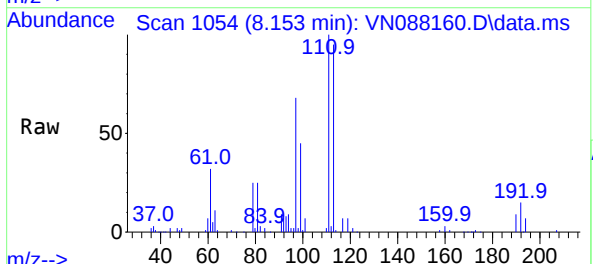
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

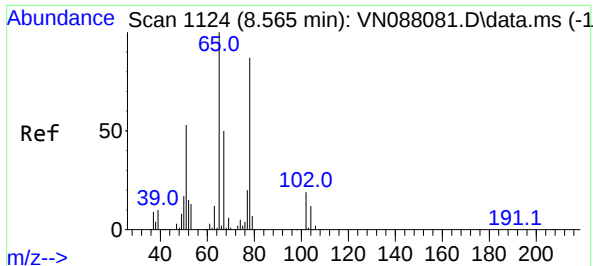
Tgt Ion: 56 Resp: 131262
Ion Ratio Lower Upper
56 100
69 31.2 23.7 35.5
84 84.6 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 97 Resp: 127464
Ion Ratio Lower Upper
97 100
99 61.8 52.2 78.2
61 50.2 41.2 61.8

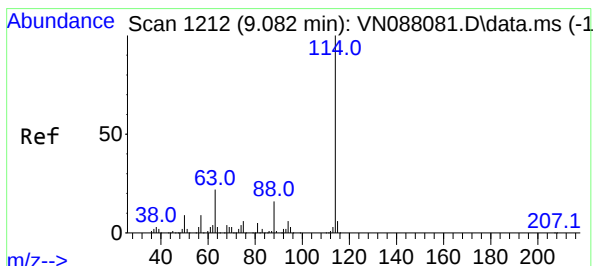
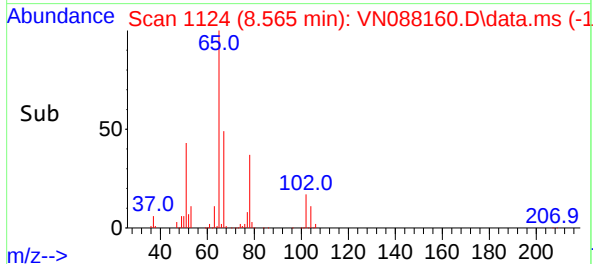
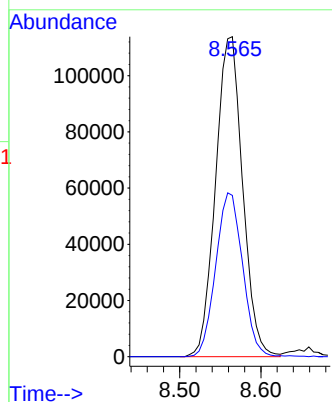
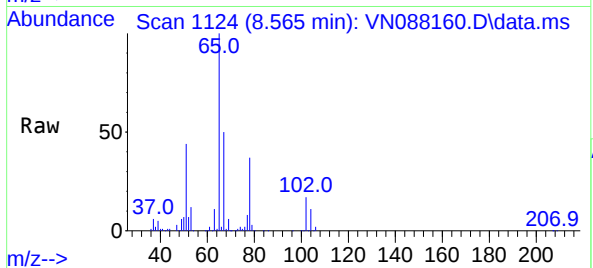




#33
1,2-Dichloroethane-d4
Concen: 54.108 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

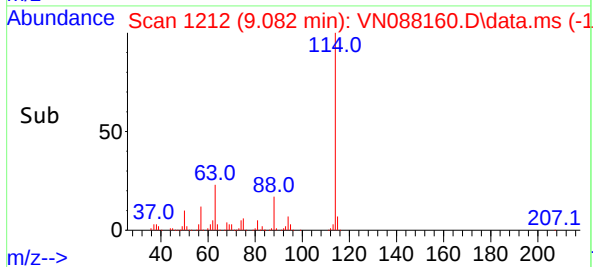
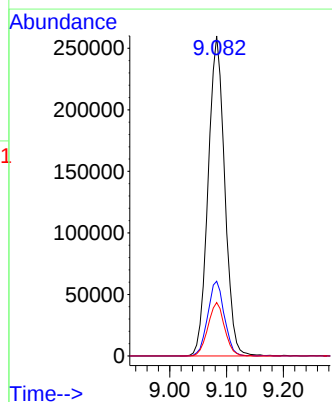
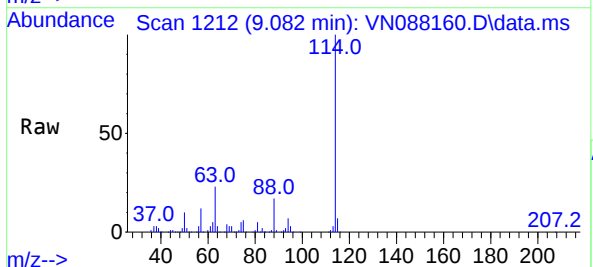
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

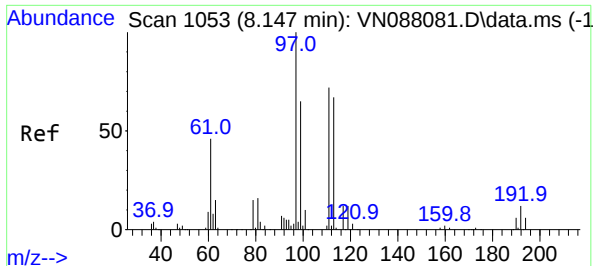
Tgt Ion: 65 Resp: 263623
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 114 Resp: 524841
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.2
88 16.7 0.0 33.4

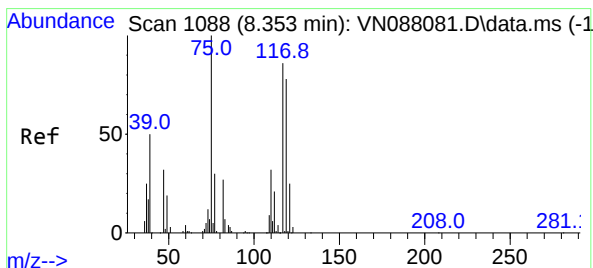
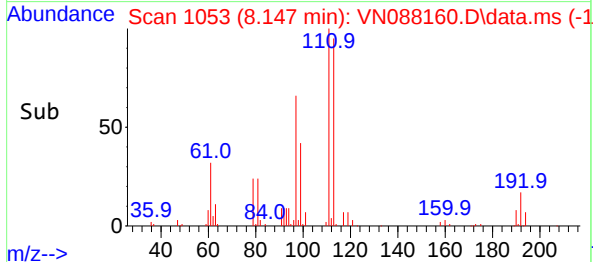
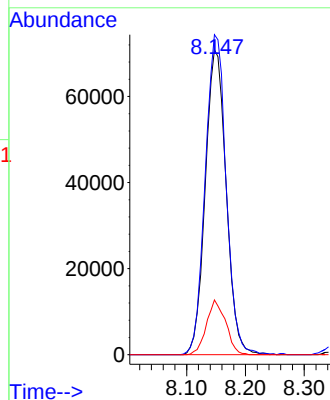
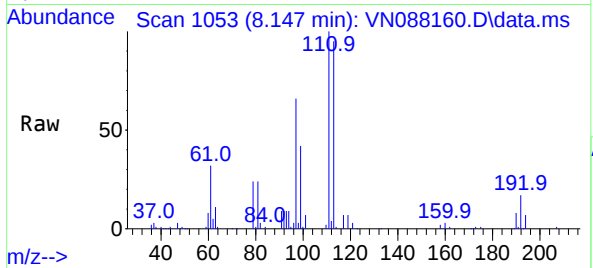




#35
Dibromofluoromethane
Concen: 49.652 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

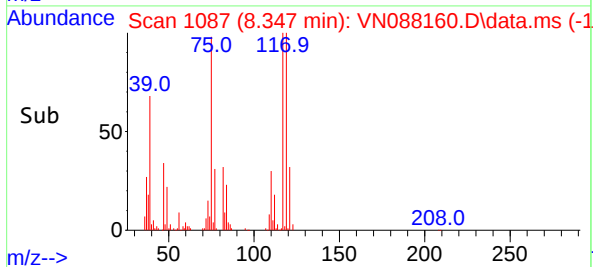
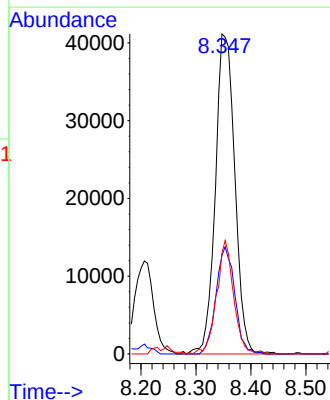
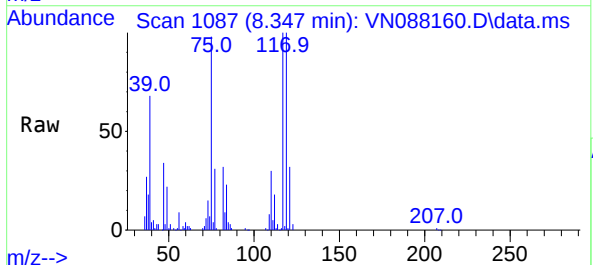
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

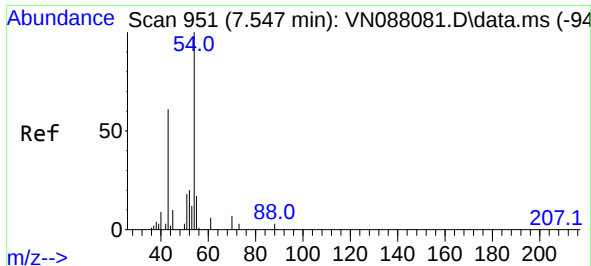
Tgt Ion:113 Resp: 175069
Ion Ratio Lower Upper
113 100
111 105.2 82.8 124.2
192 16.5 12.8 19.2



#36
1,1-Dichloropropene
Concen: 19.726 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 75 Resp: 101553
Ion Ratio Lower Upper
75 100
110 32.2 15.9 47.6
77 31.1 24.4 36.6

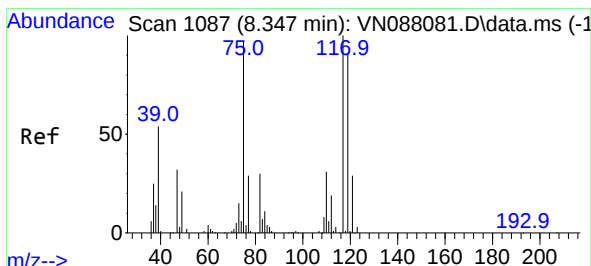
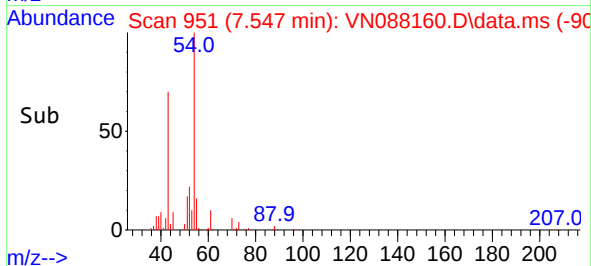
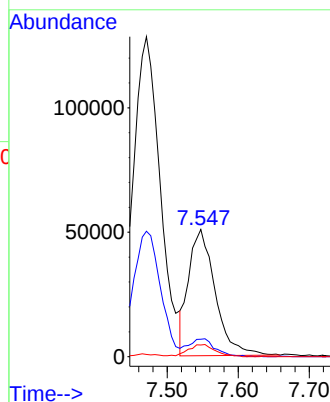
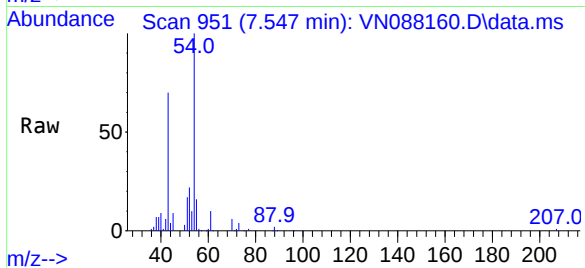




#37
Ethyl Acetate
Concen: 19.930 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

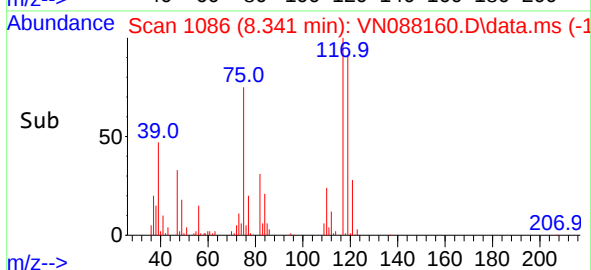
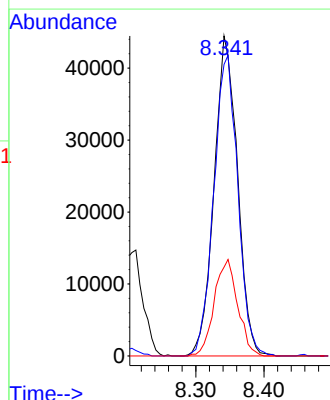
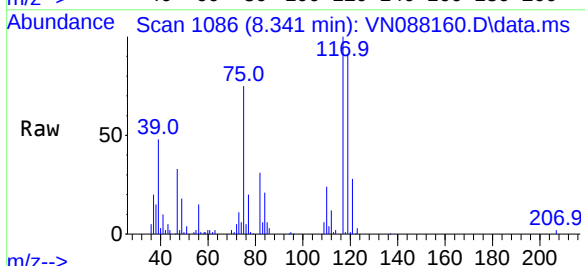
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

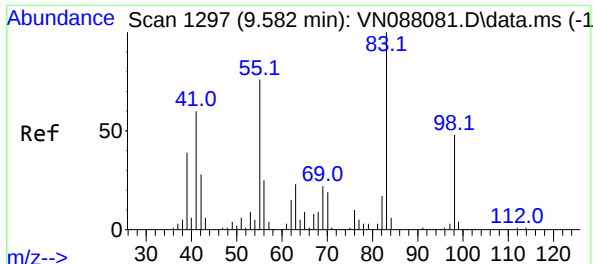
Tgt Ion: 43 Resp: 132407
Ion Ratio Lower Upper
43 100
61 14.4 9.3 13.9#
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.962 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 117 Resp: 106143
Ion Ratio Lower Upper
117 100
119 91.1 79.0 118.6
121 27.8 25.0 37.6

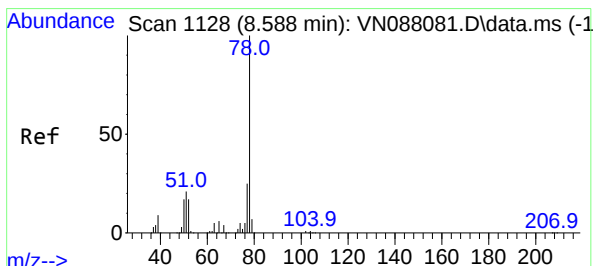
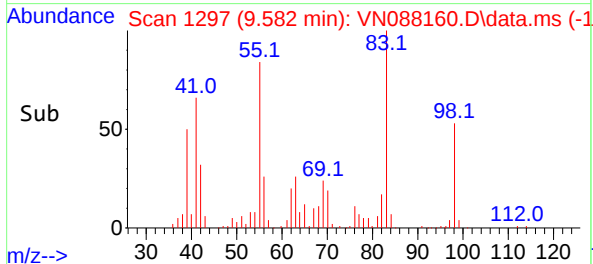
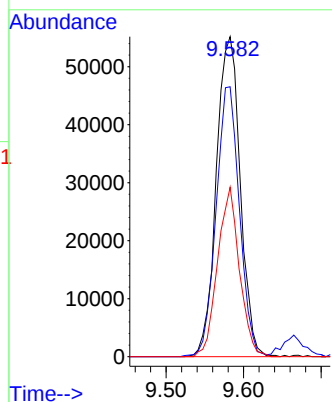
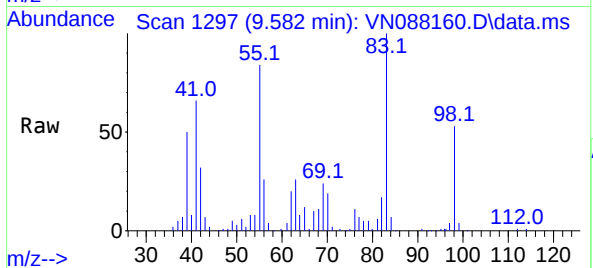




#39
Methylcyclohexane
Concen: 17.888 ug/l
RT: 9.582 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

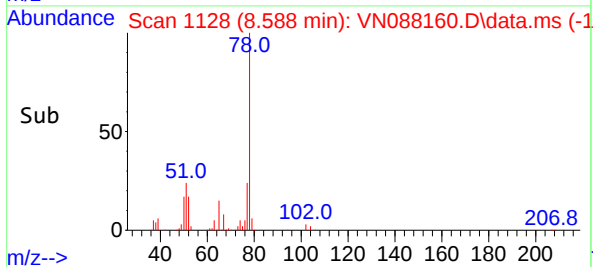
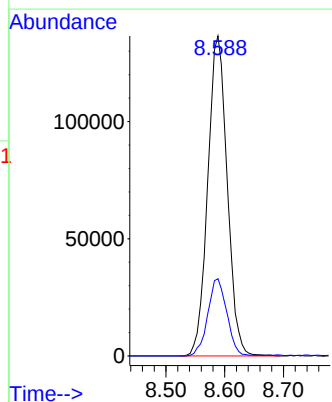
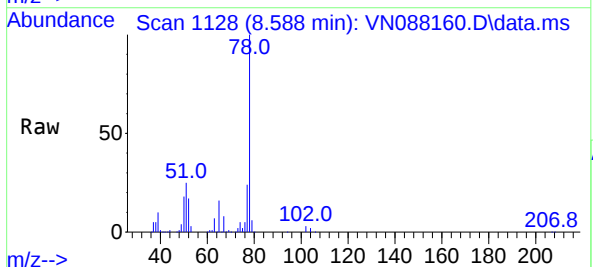
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

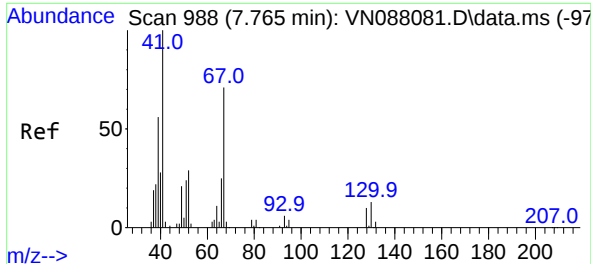
Tgt Ion: 83 Resp: 118373
Ion Ratio Lower Upper
83 100
55 84.4 64.6 96.8
98 52.9 38.4 57.6



#40
Benzene
Concen: 20.033 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 78 Resp: 314097
Ion Ratio Lower Upper
78 100
77 24.2 19.7 29.5



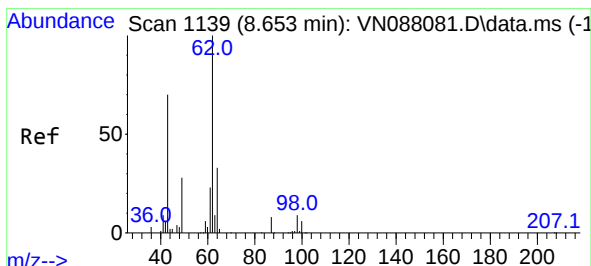
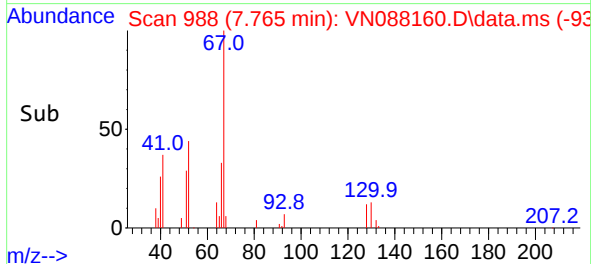
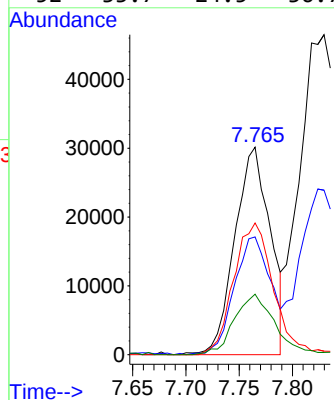
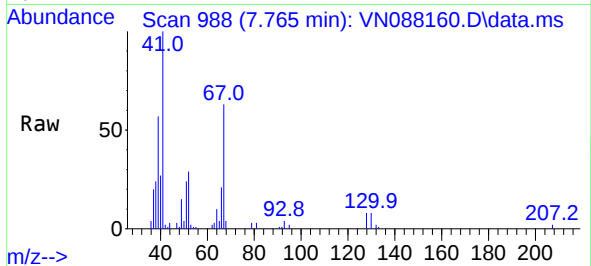


#41
Methacrylonitrile
Concen: 19.969 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

Tgt Ion: 41 Resp: 69825

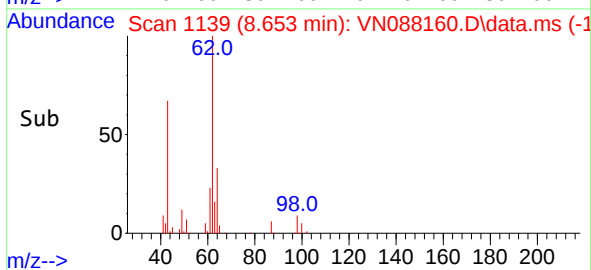
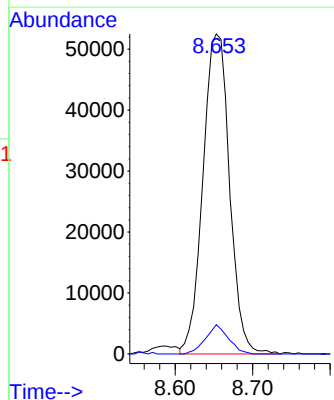
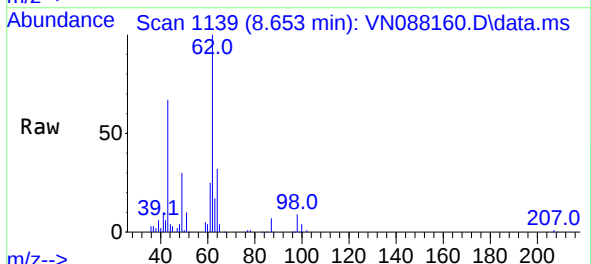
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.4	68.0
67	71.6	55.3	82.9
52	33.7	24.5	36.7

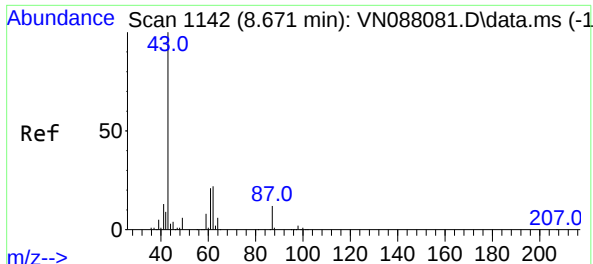


#42
1,2-Dichloroethane
Concen: 22.488 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 62 Resp: 125278

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	17.4

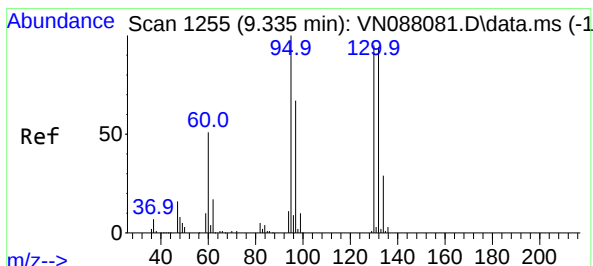
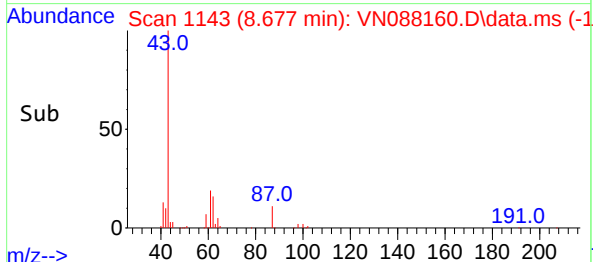
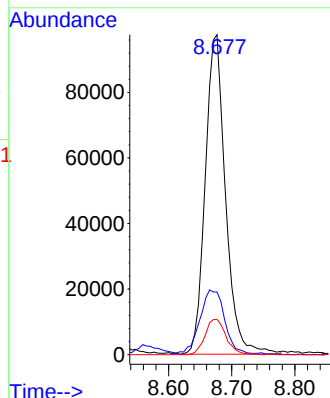
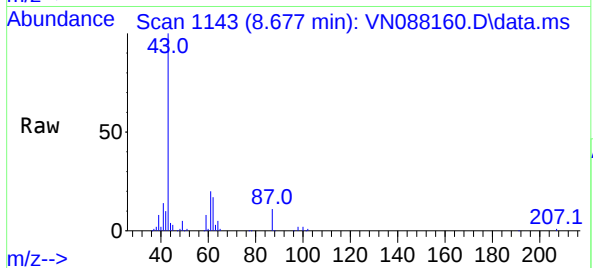




#43
Isopropyl Acetate
Concen: 21.330 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

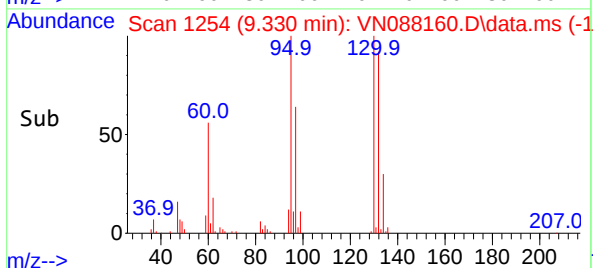
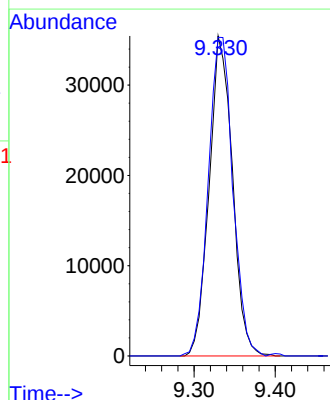
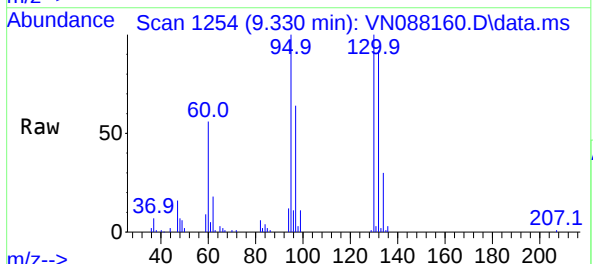
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

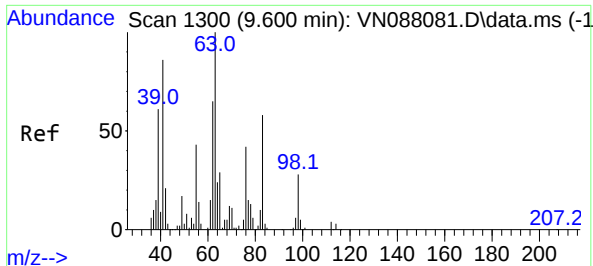
Tgt Ion: 43 Resp: 217749
Ion Ratio Lower Upper
43 100
61 24.0 18.8 28.2
87 11.5 9.6 14.4



#44
Trichloroethene
Concen: 19.213 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:130 Resp: 70409
Ion Ratio Lower Upper
130 100
95 99.6 0.0 212.0

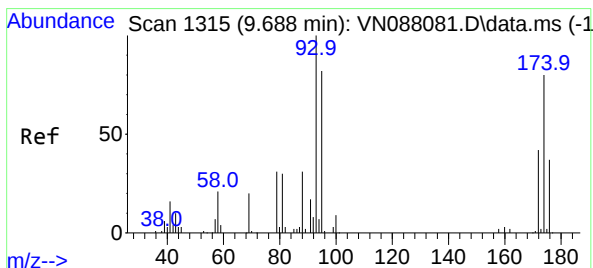
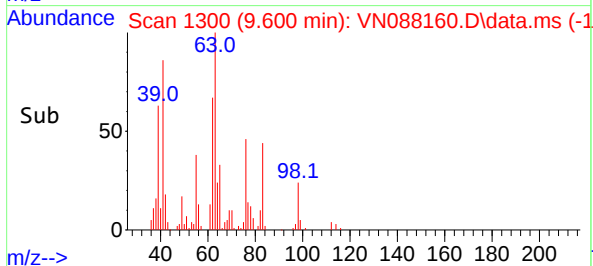
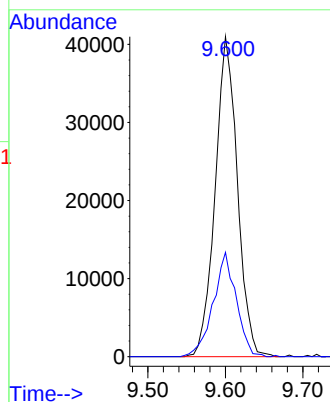
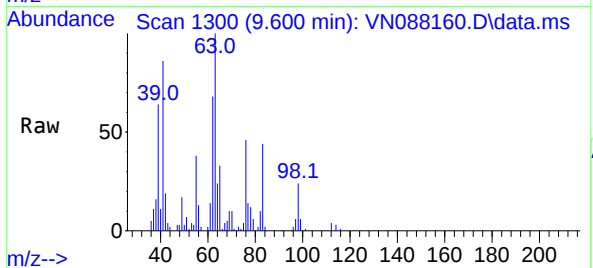




#45
1,2-Dichloropropane
Concen: 20.631 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

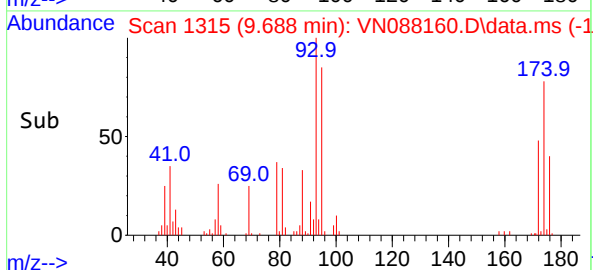
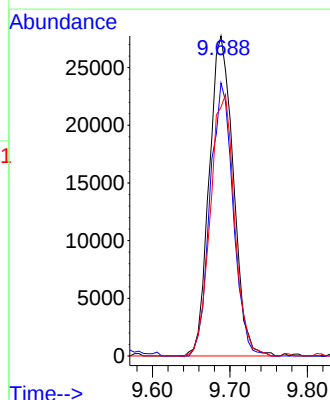
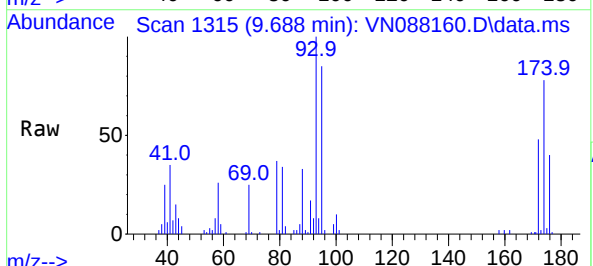
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

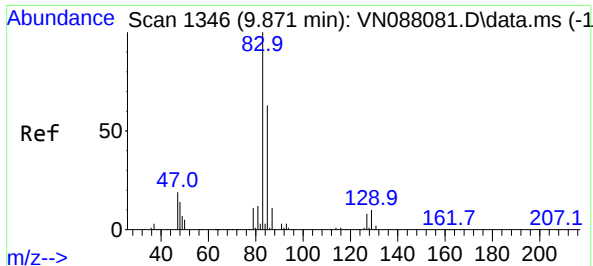
Tgt Ion: 63 Resp: 81664
Ion Ratio Lower Upper
63 100
65 32.6 25.0 37.4



#46
Dibromomethane
Concen: 21.171 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 93 Resp: 59766
Ion Ratio Lower Upper
93 100
95 81.9 66.2 99.4
174 82.1 63.4 95.2

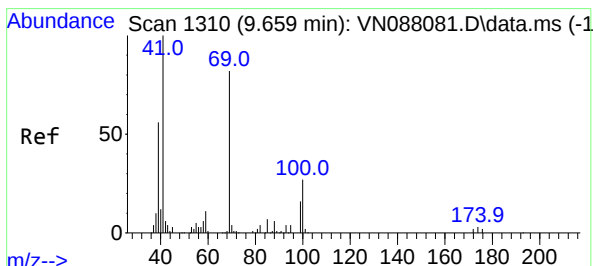
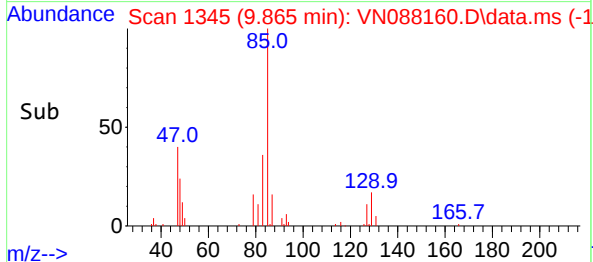
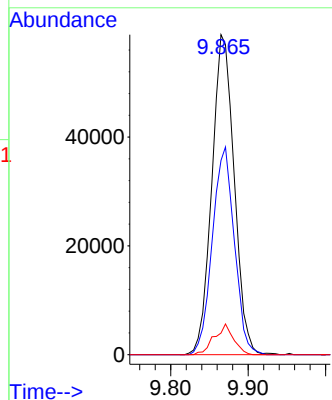
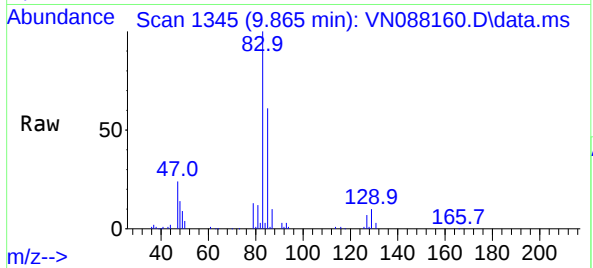




#47
Bromodichloromethane
Concen: 20.863 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

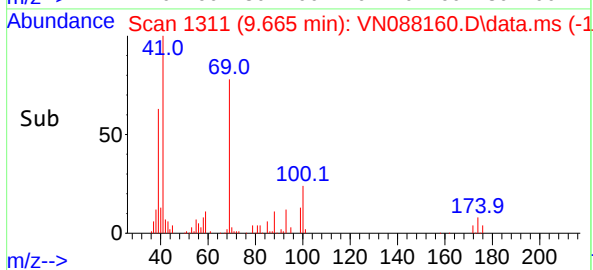
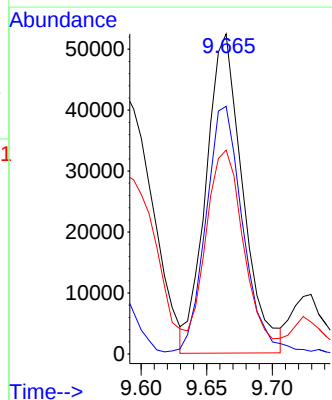
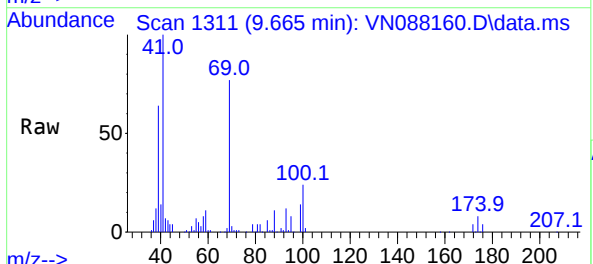
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

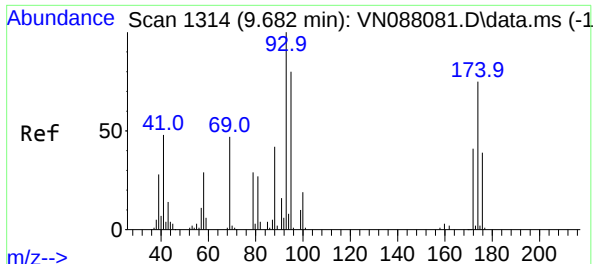
Tgt Ion: 83 Resp: 117916
Ion Ratio Lower Upper
83 100
85 60.7 52.5 78.7
127 6.7 5.8 8.6



#48
Methyl methacrylate
Concen: 21.637 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 41 Resp: 101978
Ion Ratio Lower Upper
41 100
69 78.5 62.7 94.1
39 64.9 52.9 79.3

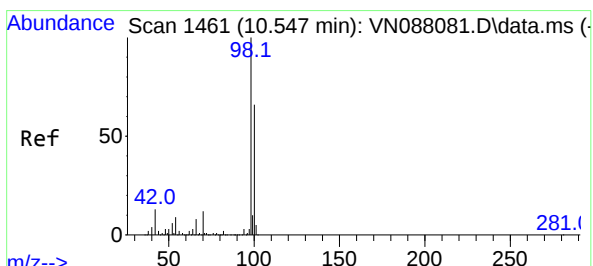
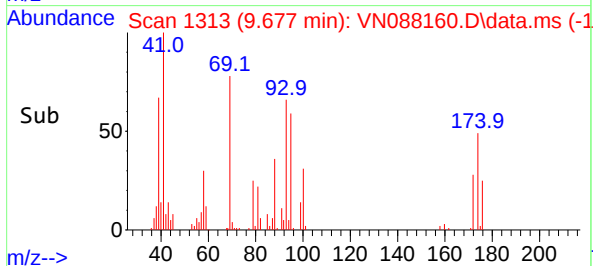
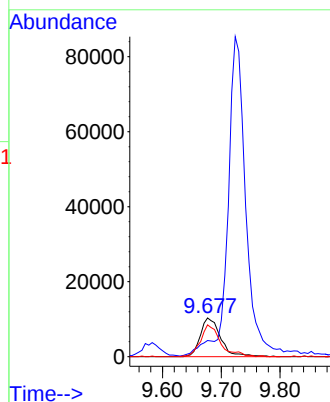
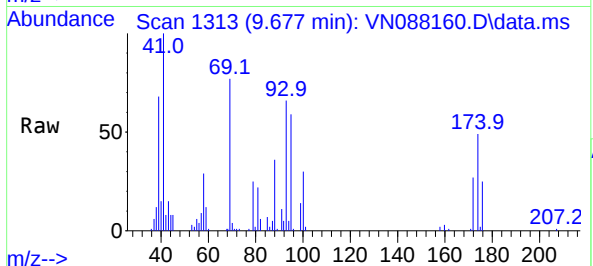




#49
1,4-Dioxane
Concen: 422.908 ug/l
RT: 9.677 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

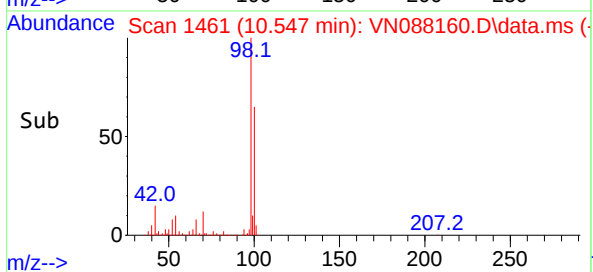
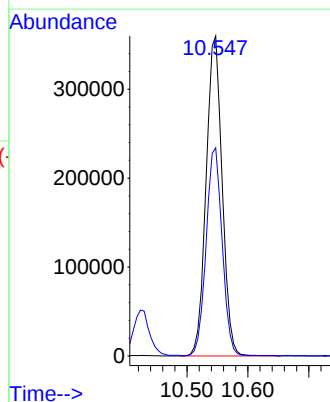
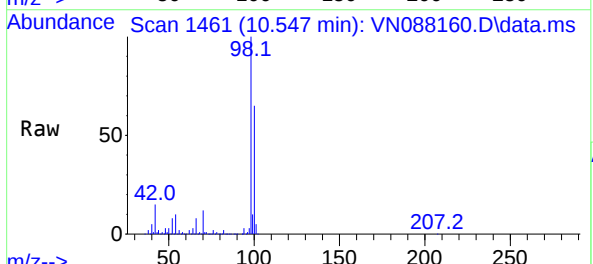
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

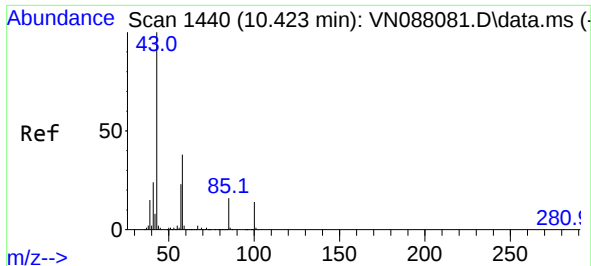
Tgt Ion: 88 Resp: 24791
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.2 57.9 86.9



#50
Toluene-d8
Concen: 48.515 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 98 Resp: 659126
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2

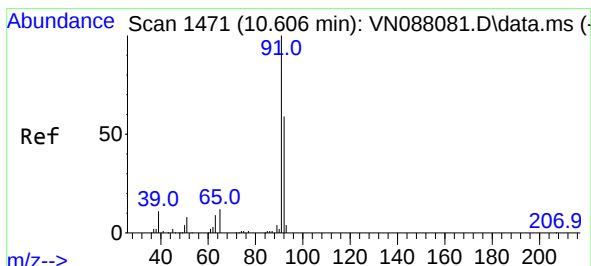
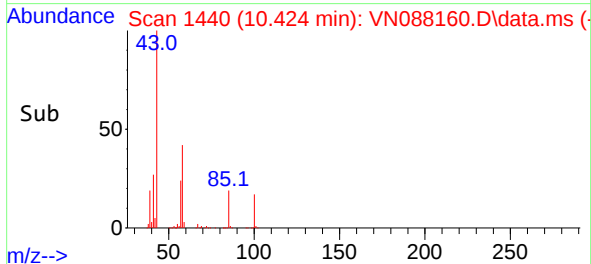
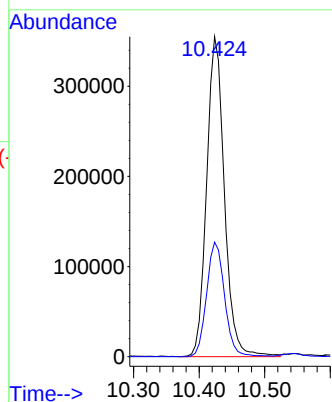
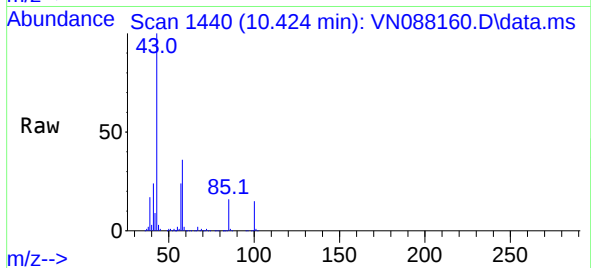




#51
4-Methyl-2-Pentanone
Concen: 110.850 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

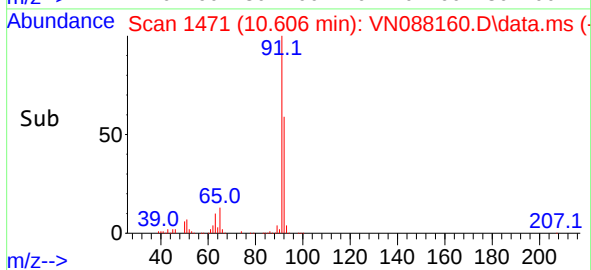
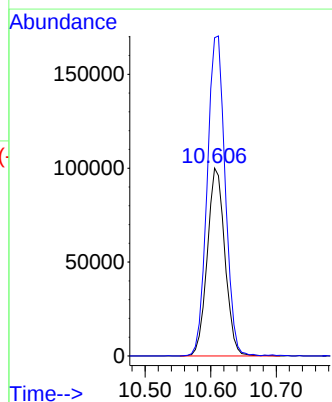
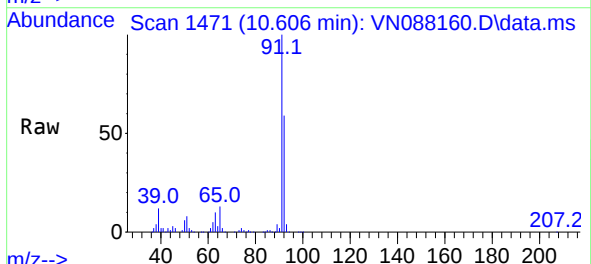
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

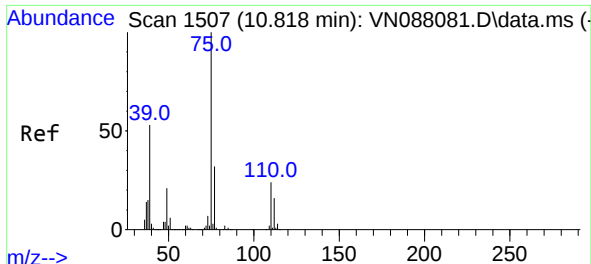
Tgt Ion: 43 Resp: 669467
Ion Ratio Lower Upper
43 100
58 36.2 29.6 44.4



#52
Toluene
Concen: 19.338 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 92 Resp: 186931
Ion Ratio Lower Upper
92 100
91 173.6 140.4 210.6

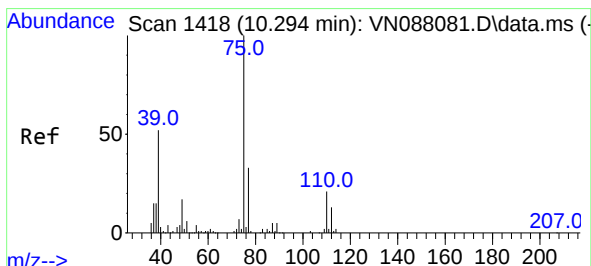
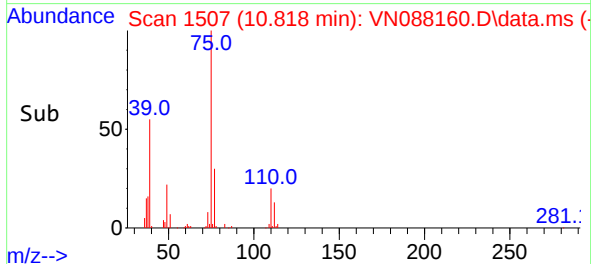
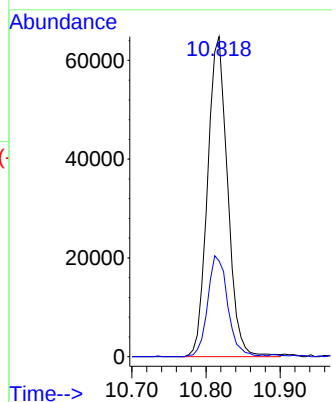
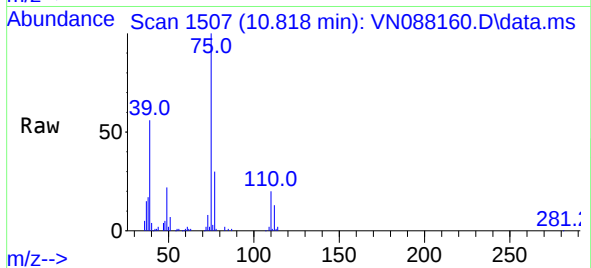




#53
t-1,3-Dichloropropene
Concen: 20.241 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

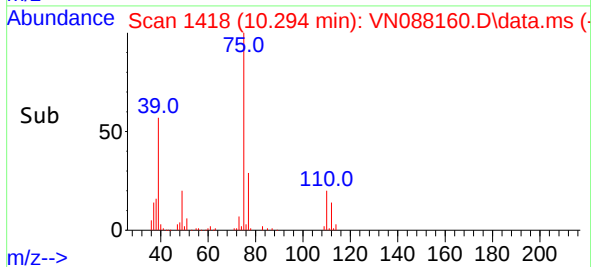
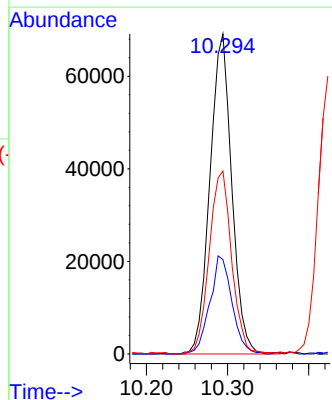
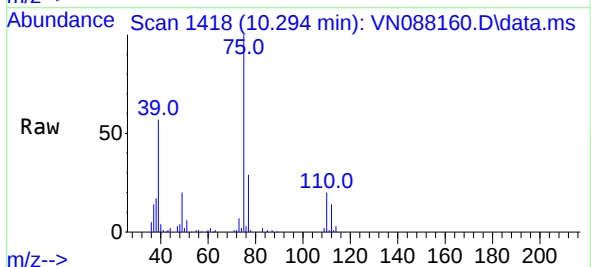
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

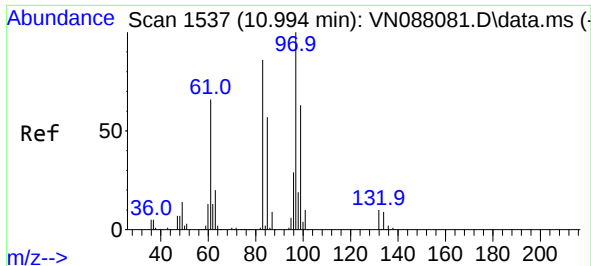
Tgt Ion: 75 Resp: 121763
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 20.232 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 75 Resp: 129146
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0
39 57.1 45.2 67.8

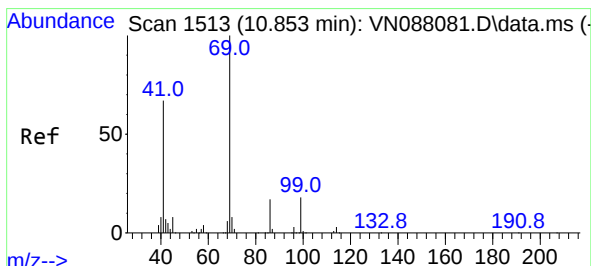
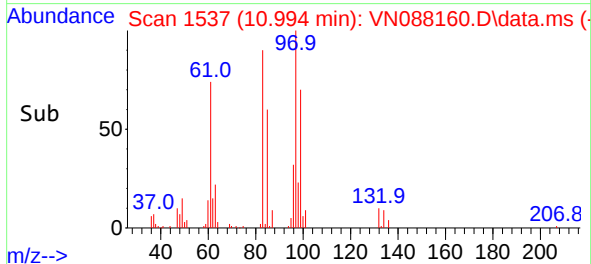
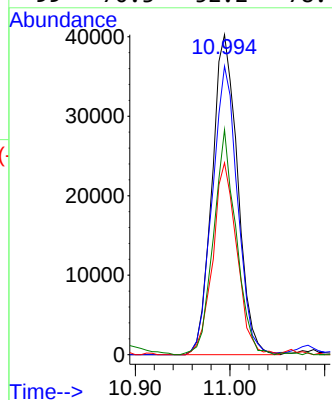
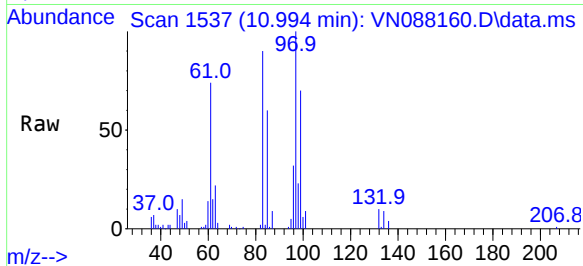




#55
1,1,2-Trichloroethane
Concen: 20.474 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

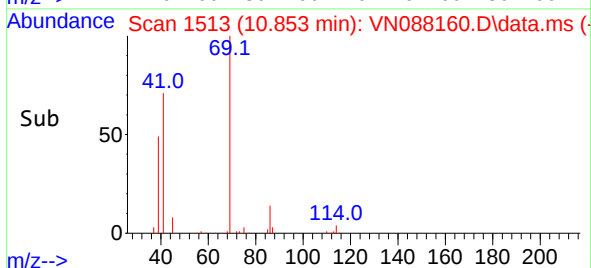
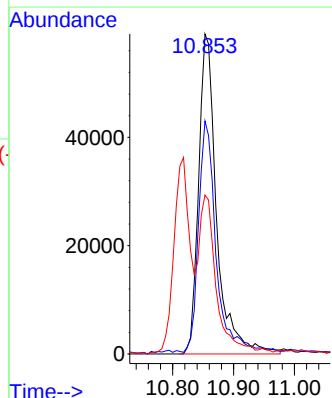
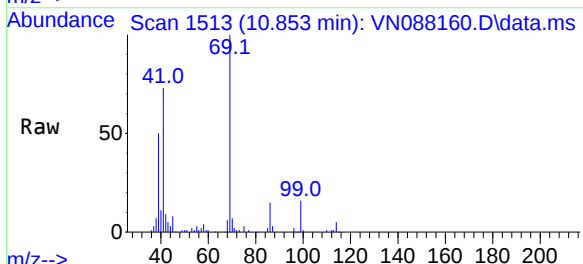
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

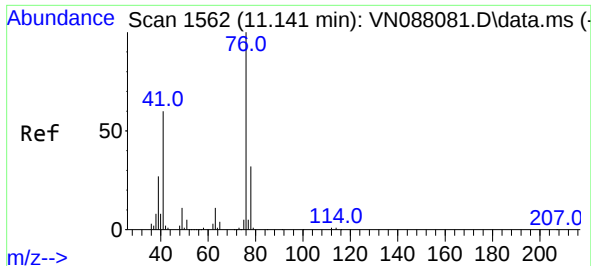
Tgt Ion:	97	Resp:	75088
Ion	Ratio	Lower	Upper
97	100		
83	90.1	68.2	102.4
85	60.0	45.5	68.3
99	70.3	52.2	78.4



#56
Ethyl methacrylate
Concen: 20.950 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

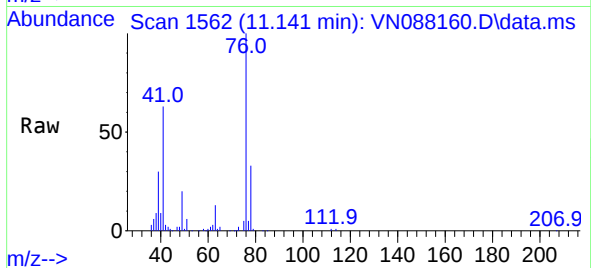
Tgt Ion:	69	Resp:	121586
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.5	84.7
39	45.3	34.2	51.4



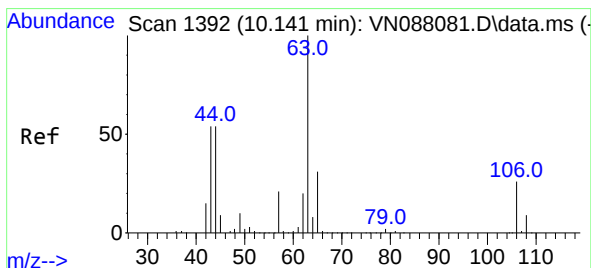
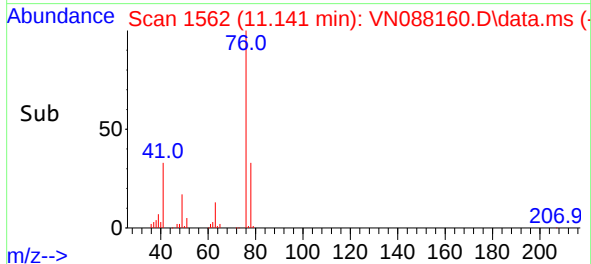
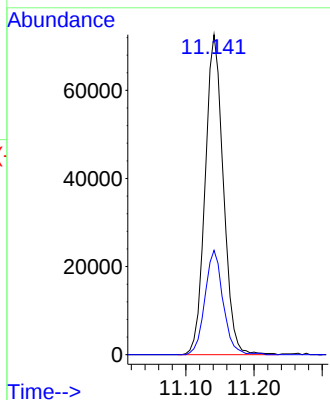


#57
1,3-Dichloropropane
Concen: 20.900 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

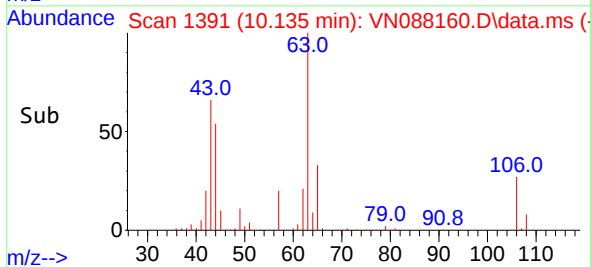
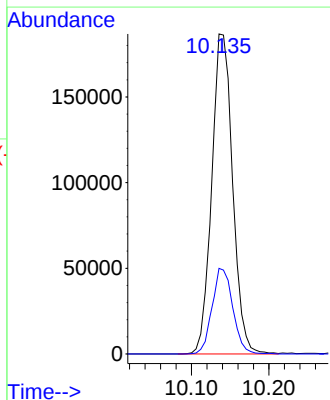
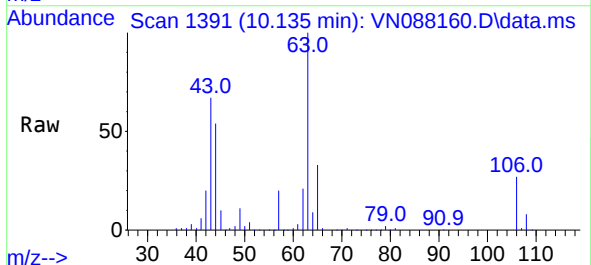


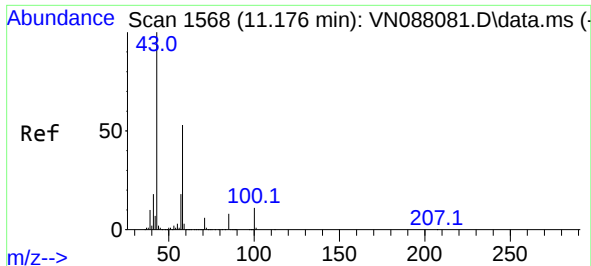
Tgt Ion: 76 Resp: 134727
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 115.826 ug/l
RT: 10.135 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 63 Resp: 349659
Ion Ratio Lower Upper
63 100
106 26.5 21.1 31.7

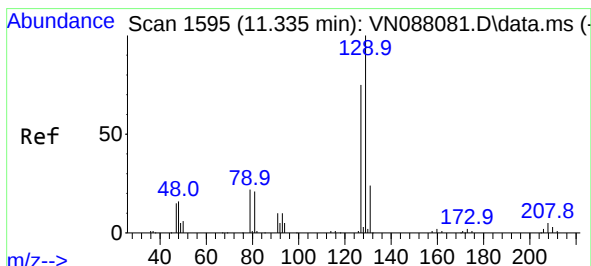
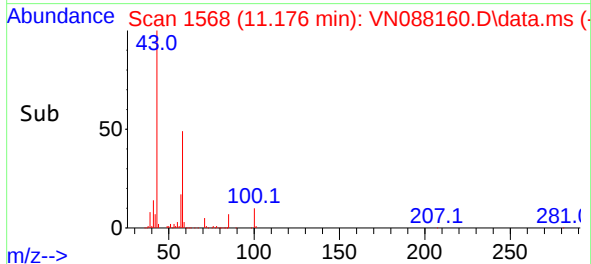
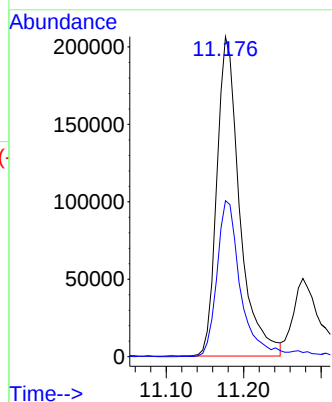
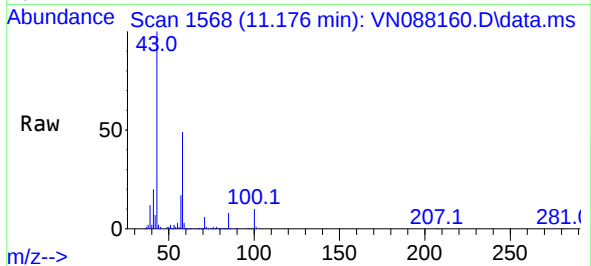




#59
2-Hexanone
Concen: 105.607 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

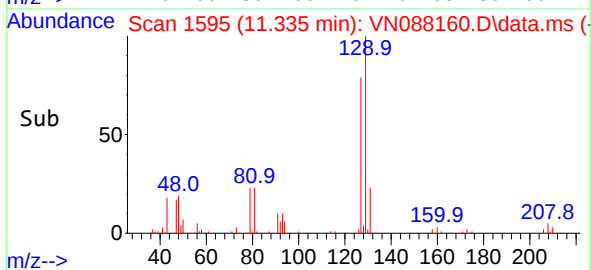
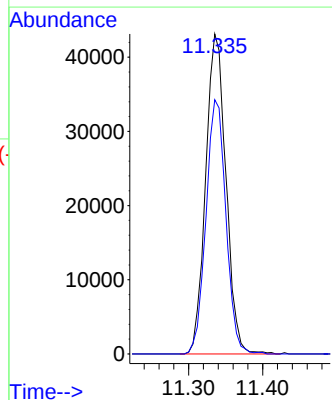
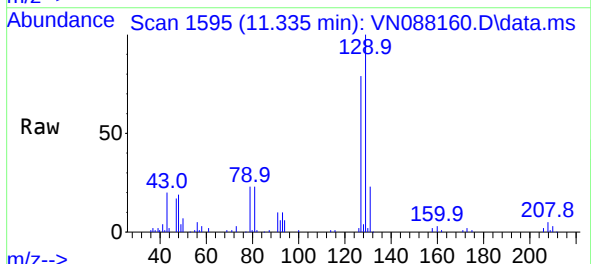
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

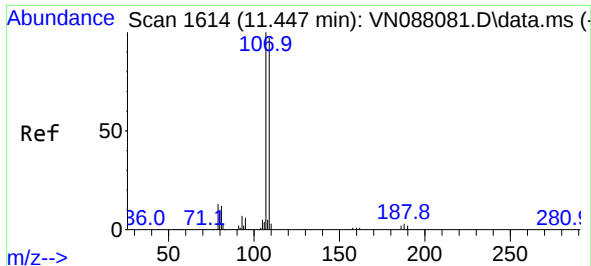
Tgt Ion: 43 Resp: 423102
Ion Ratio Lower Upper
43 100
58 50.4 25.9 77.8



#60
Dibromochloromethane
Concen: 19.698 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 129 Resp: 82109
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3

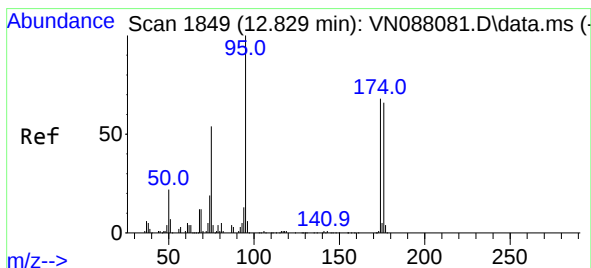
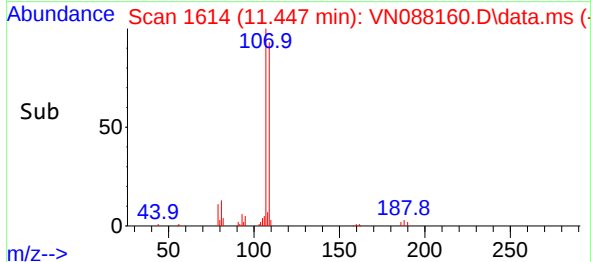
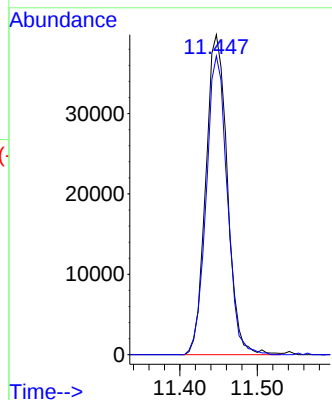
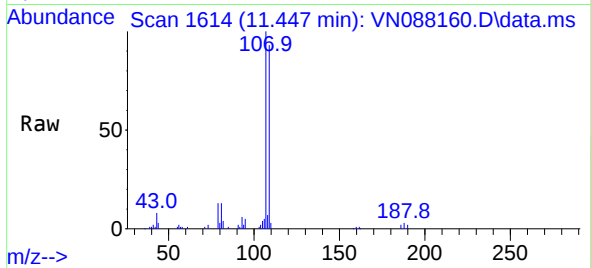




#61
1,2-Dibromoethane
Concen: 20.368 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

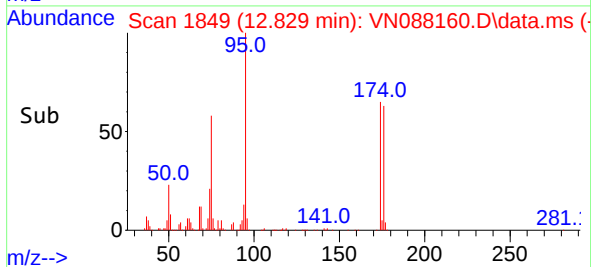
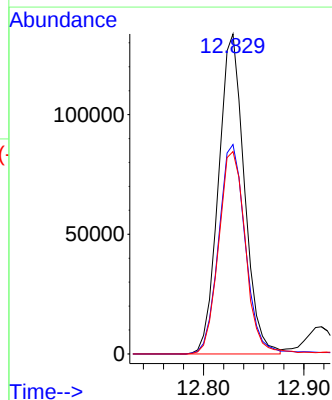
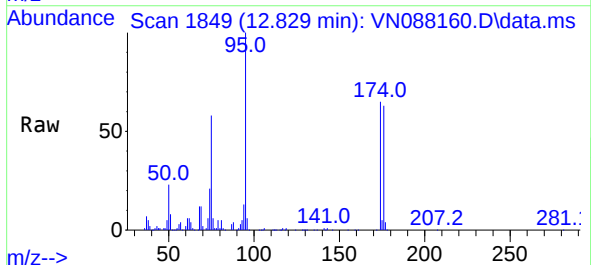
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

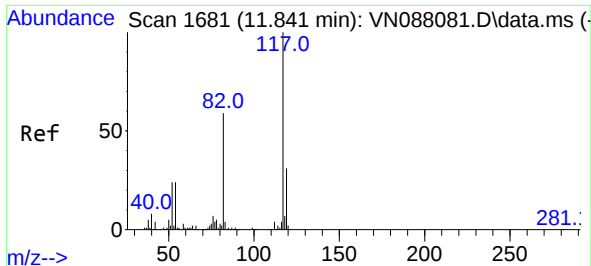
Tgt Ion:107 Resp: 76876
Ion Ratio Lower Upper
107 100
109 91.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.789 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 95 Resp: 238888
Ion Ratio Lower Upper
95 100
174 68.6 0.0 138.4
176 65.8 0.0 132.6

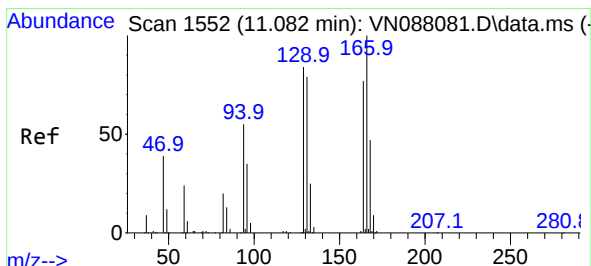
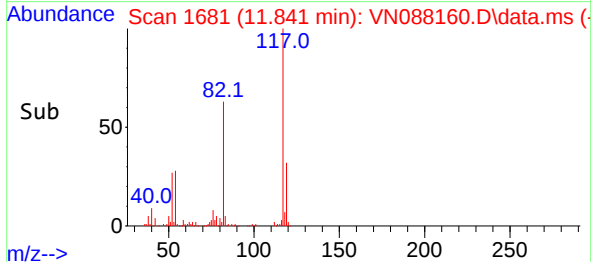
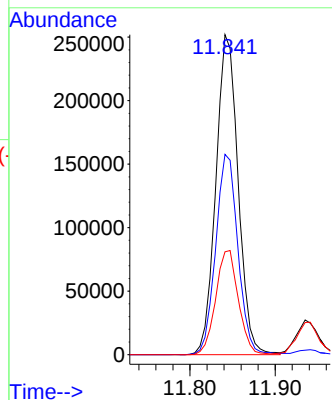
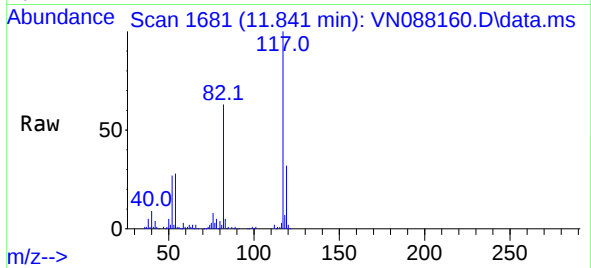




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

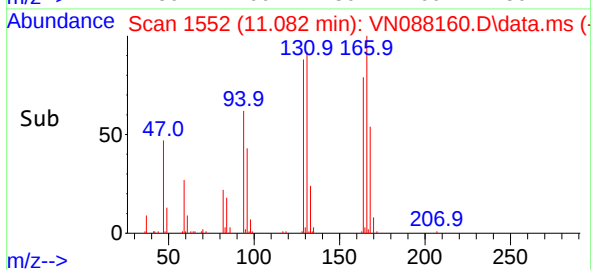
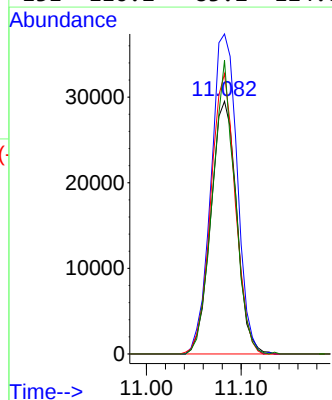
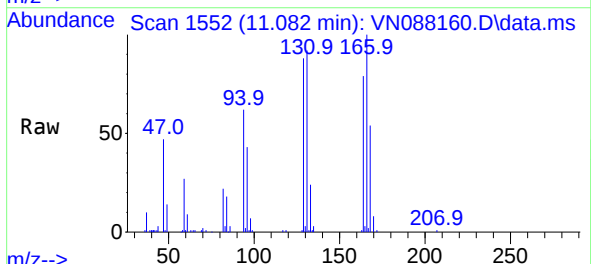
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

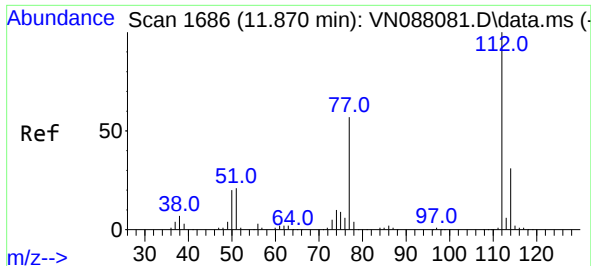
Tgt Ion:117 Resp: 457178
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 32.2 24.3 36.5



#64
Tetrachloroethene
Concen: 18.464 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:164 Resp: 55681
Ion Ratio Lower Upper
164 100
166 126.6 97.7 146.5
129 110.9 85.9 128.9
131 116.2 83.2 124.8

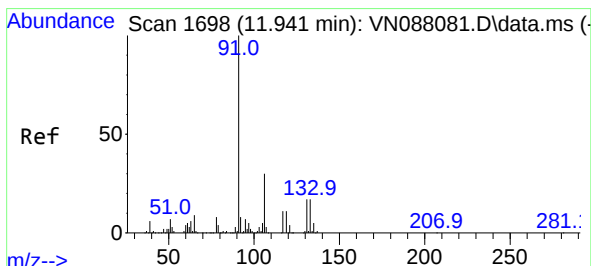
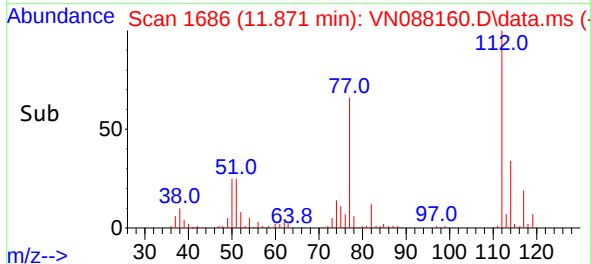
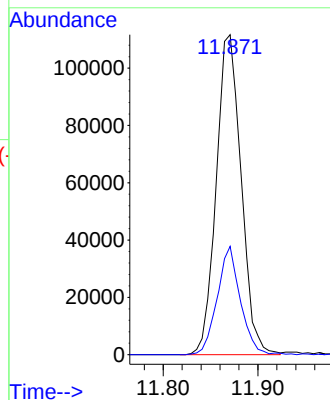
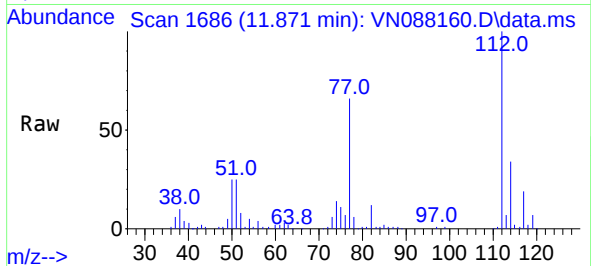




#65
Chlorobenzene
Concen: 19.657 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

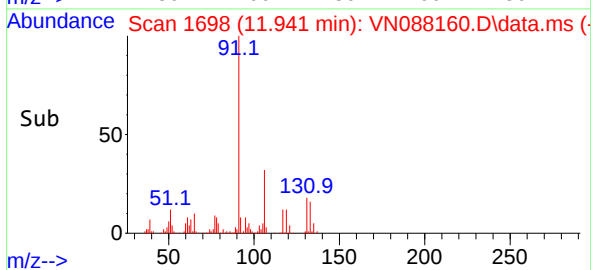
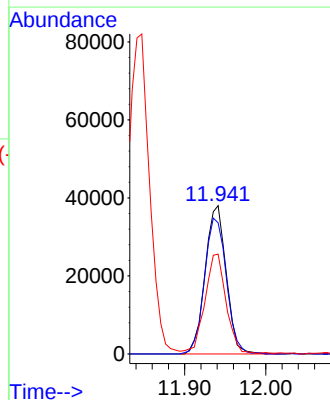
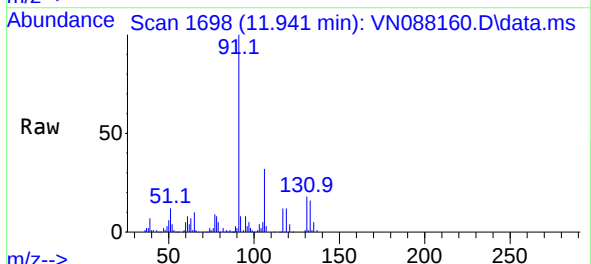
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

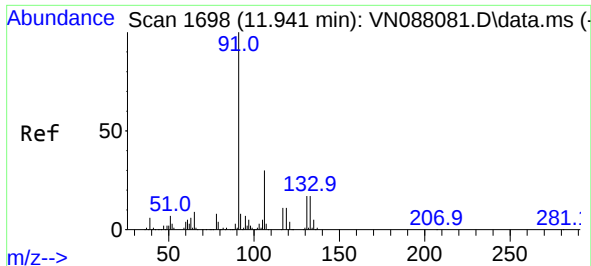
Tgt Ion:112 Resp: 204062
Ion Ratio Lower Upper
112 100
114 33.9 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:131 Resp: 68545
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 67.0 32.6 97.7

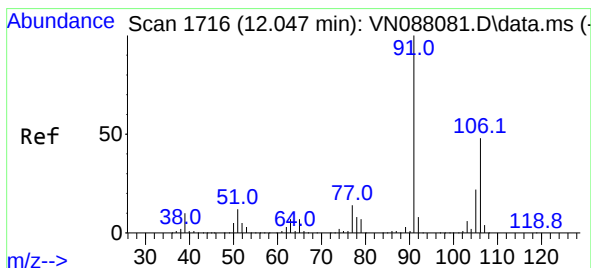
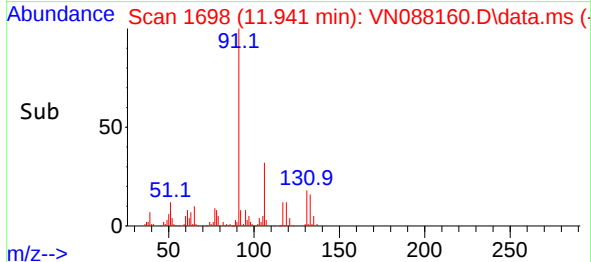
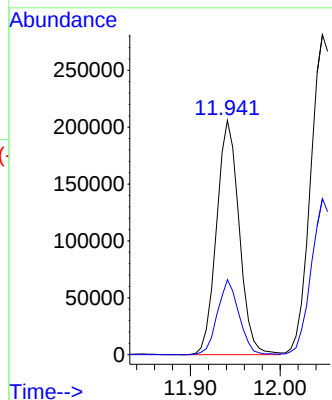
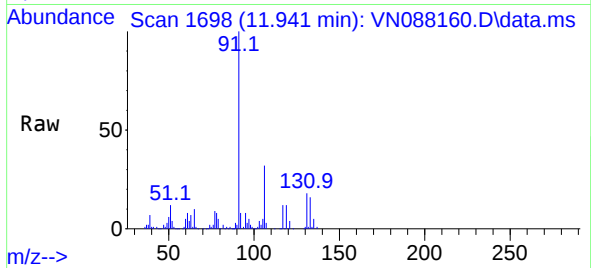




#67
Ethyl Benzene
Concen: 19.786 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

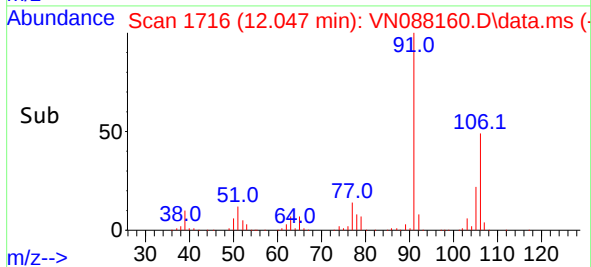
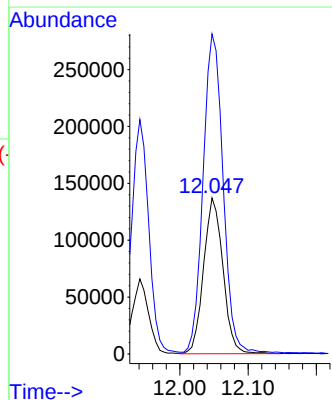
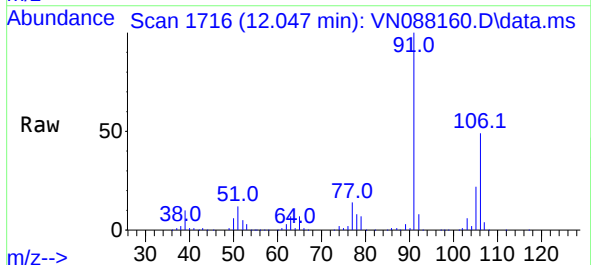
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

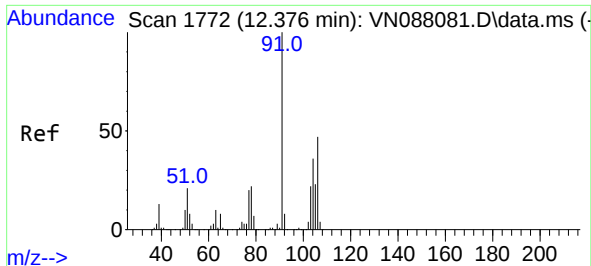
Tgt Ion: 91 Resp: 360535
Ion Ratio Lower Upper
91 100
106 32.0 24.1 36.1



#68
m/p-Xylenes
Concen: 39.664 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 106 Resp: 270803
Ion Ratio Lower Upper
106 100
91 211.3 169.3 253.9

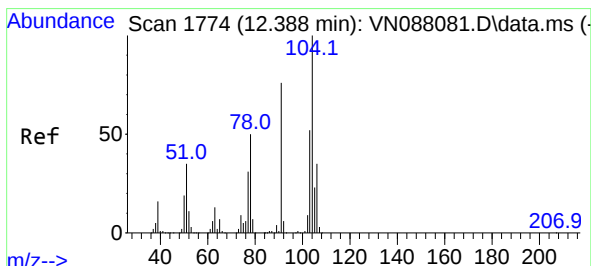
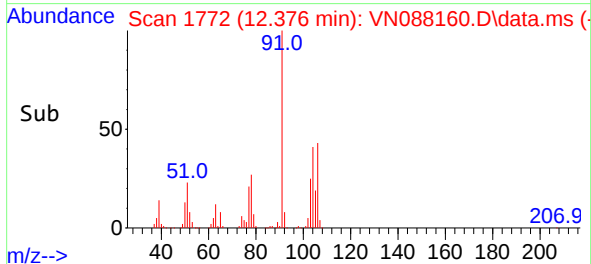
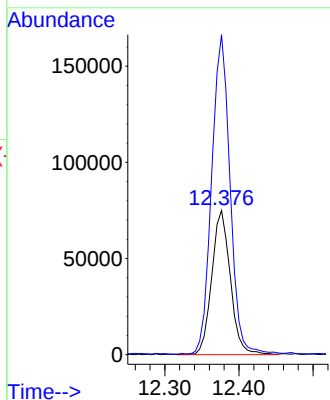
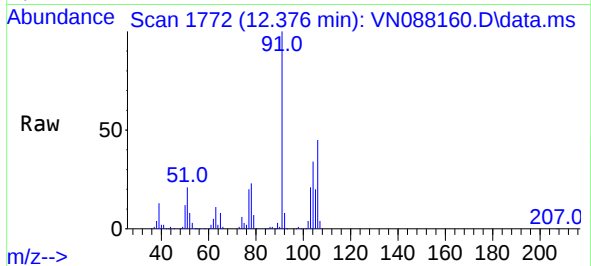




#69
o-Xylene
Concen: 20.215 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

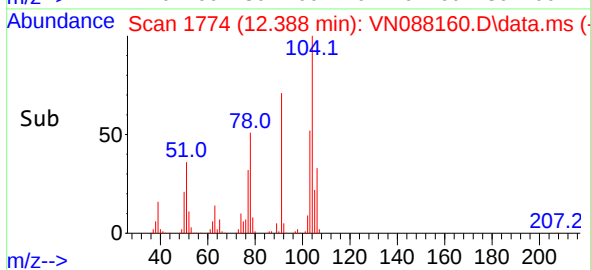
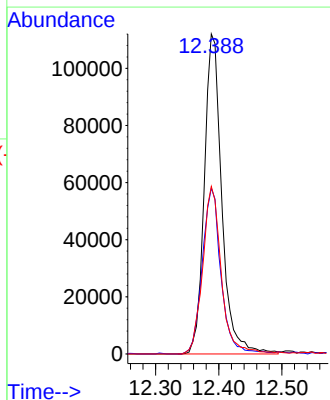
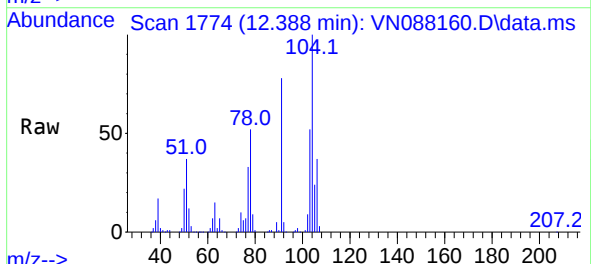
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

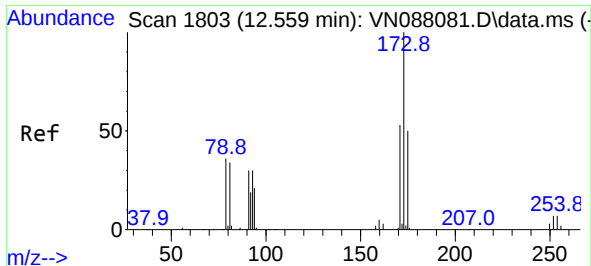
Tgt Ion:106 Resp: 130837
Ion Ratio Lower Upper
106 100
91 219.0 111.4 334.2



#70
Styrene
Concen: 20.482 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:104 Resp: 216174
Ion Ratio Lower Upper
104 100
78 55.3 42.2 63.2
103 55.9 43.4 65.2

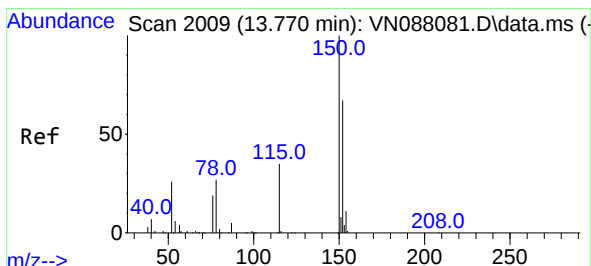
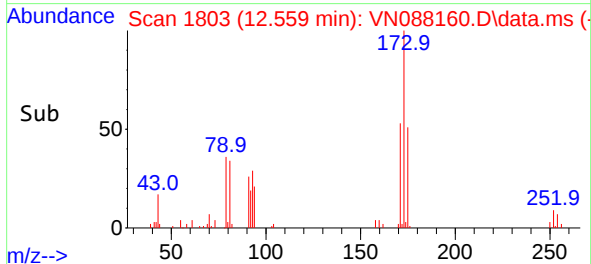
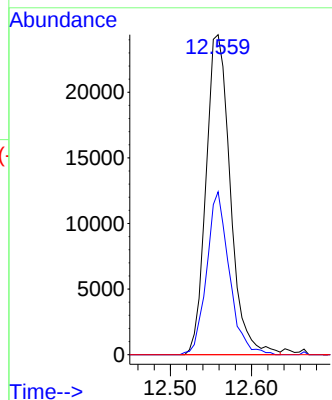
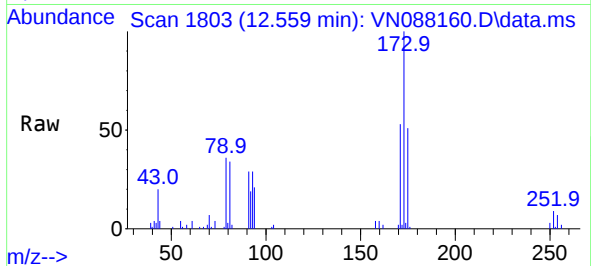




#71
Bromoform
Concen: 19.989 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

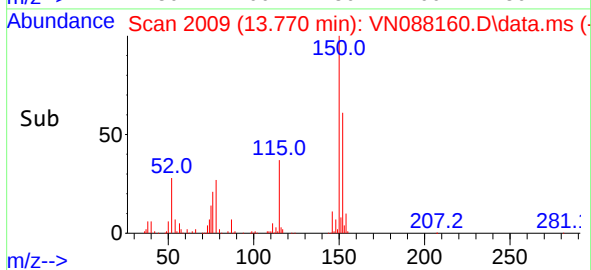
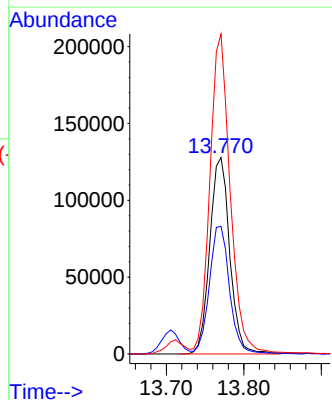
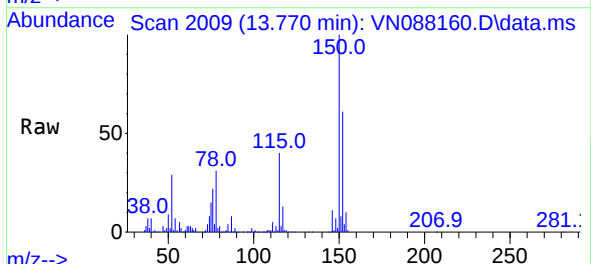
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

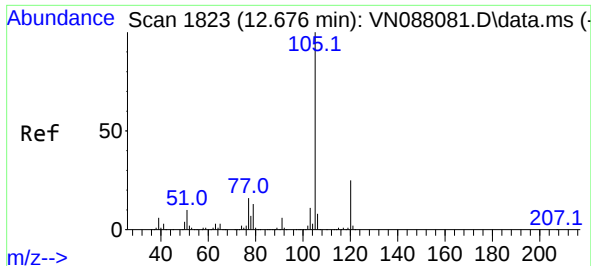
Tgt Ion:173 Resp: 50734
Ion Ratio Lower Upper
173 100
175 47.2 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:152 Resp: 229176
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 165.3 0.0 351.0

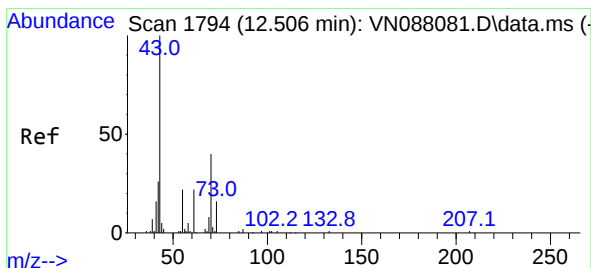
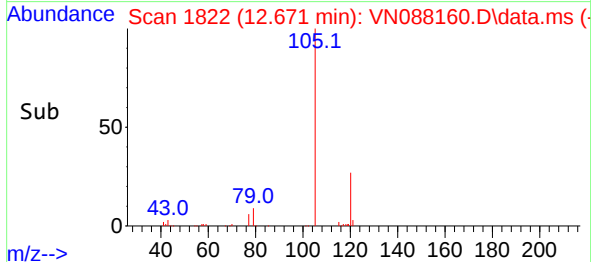
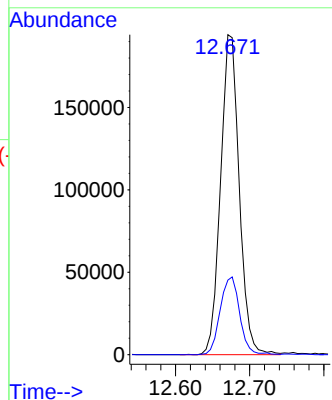
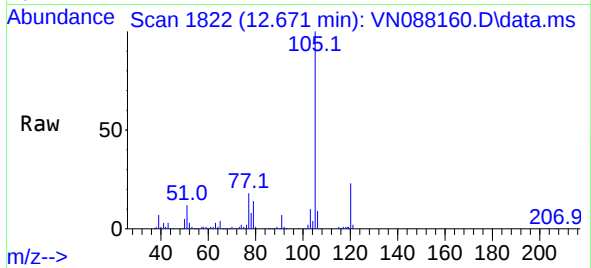




#73
Isopropylbenzene
Concen: 19.199 ug/l
RT: 12.671 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

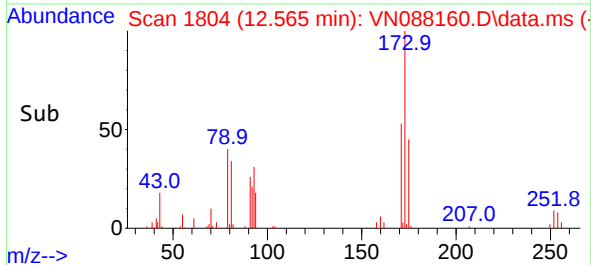
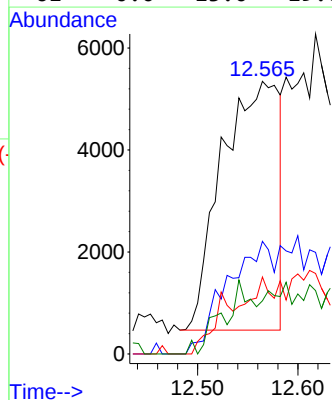
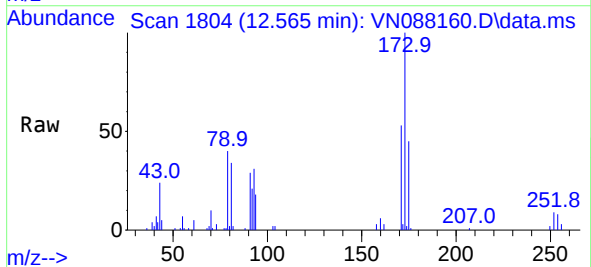
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

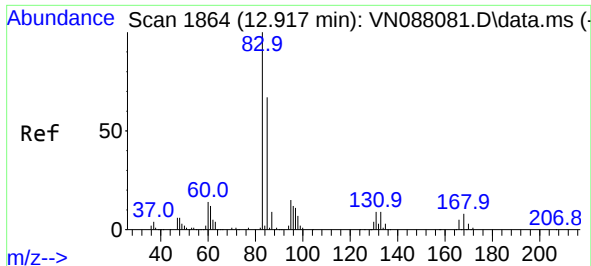
Tgt Ion:105 Resp: 339366
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 3.843 ug/l
RT: 12.565 min Scan# 1804
Delta R.T. 0.065 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 43 Resp: 19281
Ion Ratio Lower Upper
43 100
70 36.2 27.6 41.4
55 5.3 13.0 19.6#
61 0.0 13.0 19.6#

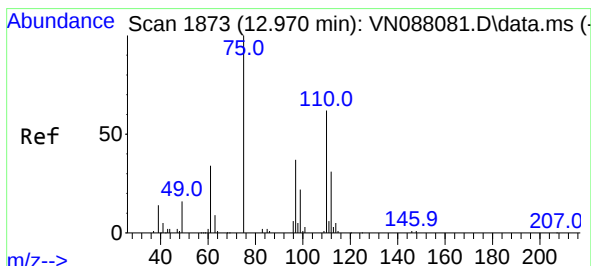
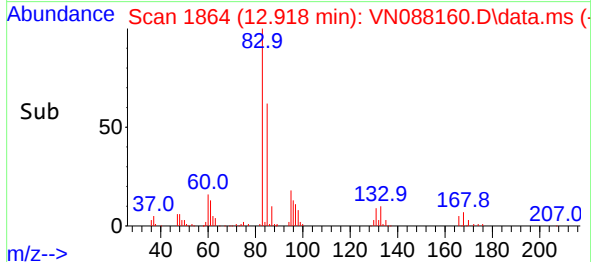
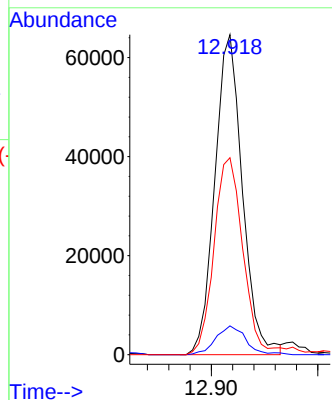
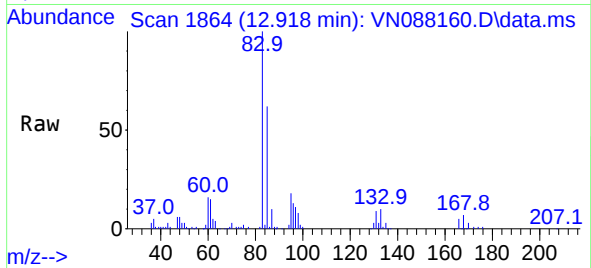




#75
1,1,2,2-Tetrachloroethane
Concen: 21.086 ug/l
RT: 12.918 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

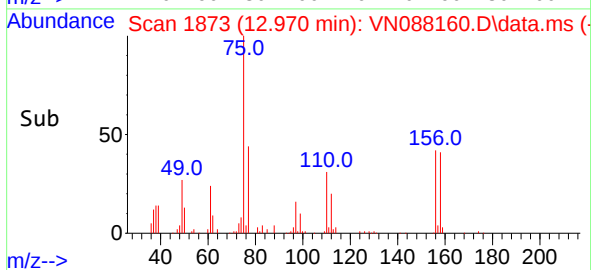
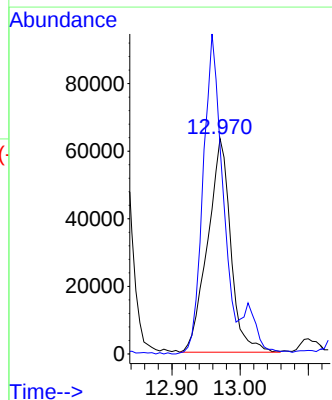
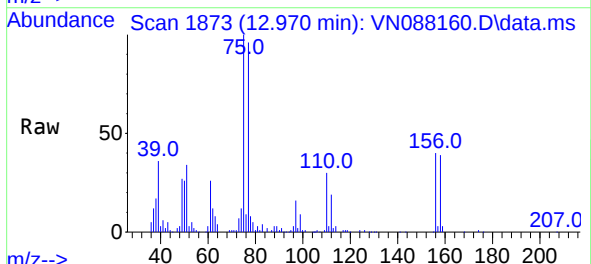
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

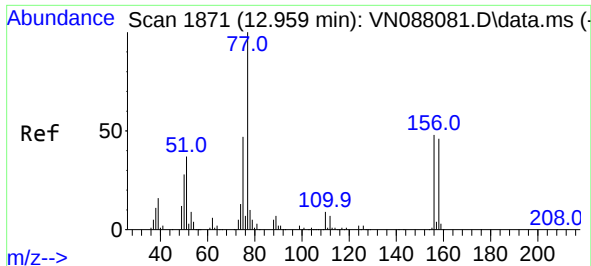
Tgt Ion: 83 Resp: 116035
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 64.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 28.499 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 75 Resp: 149323
Ion Ratio Lower Upper
75 100
77 127.3 89.1 267.4

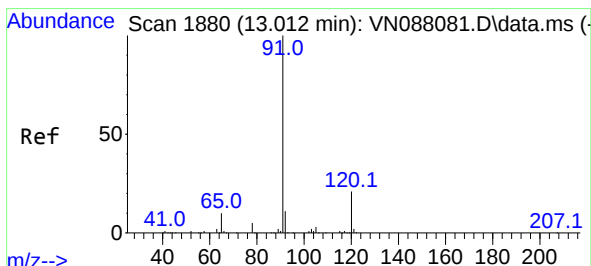
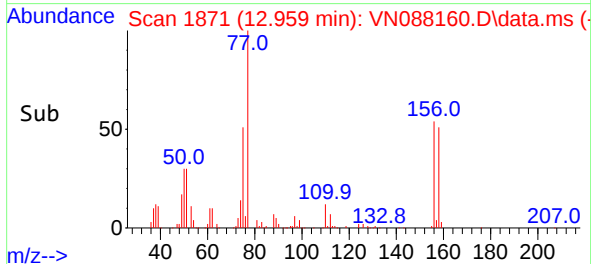
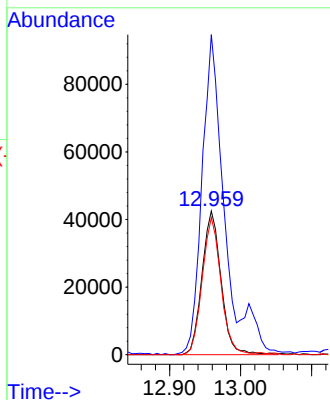
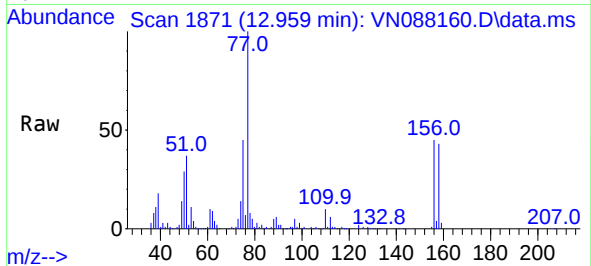




#77
Bromobenzene
Concen: 20.856 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

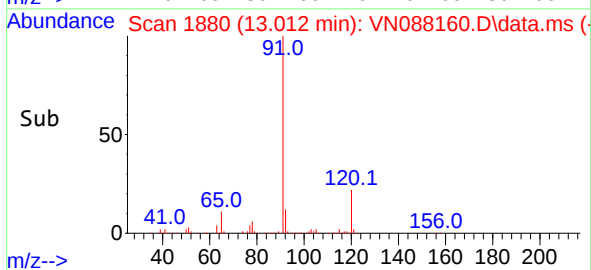
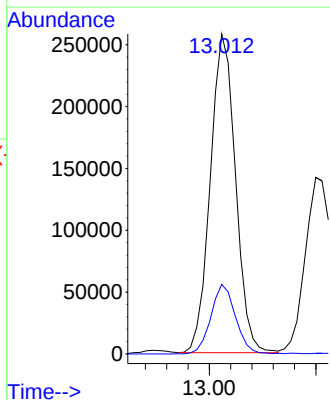
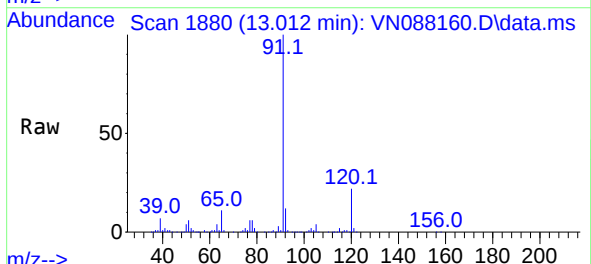
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

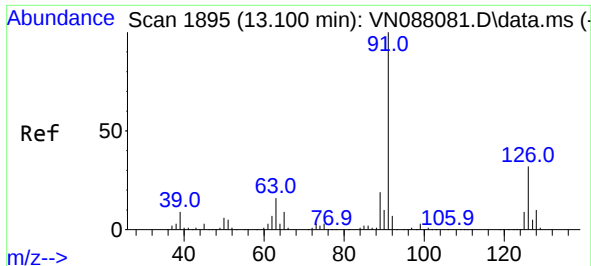
Tgt Ion:156 Resp: 79495
Ion Ratio Lower Upper
156 100
77 239.2 119.3 358.0
158 93.5 48.2 144.6



#78
n-propylbenzene
Concen: 19.623 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 91 Resp: 423276
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1

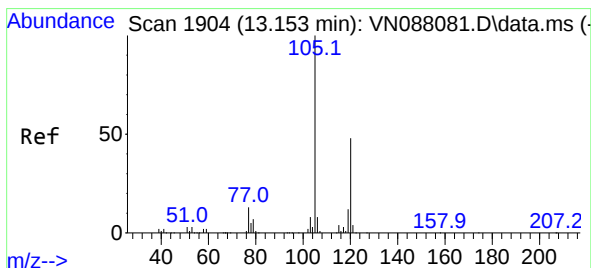
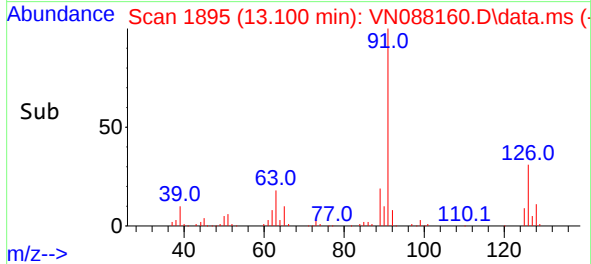
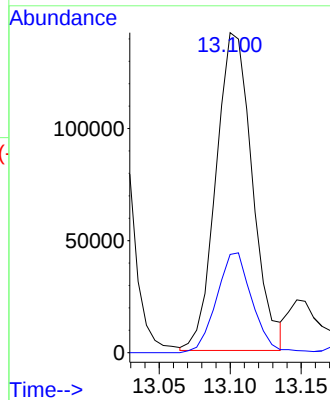
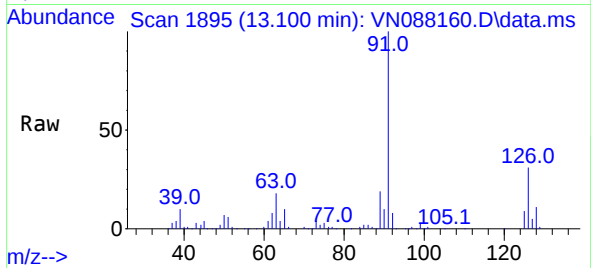




#79
2-Chlorotoluene
Concen: 20.584 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

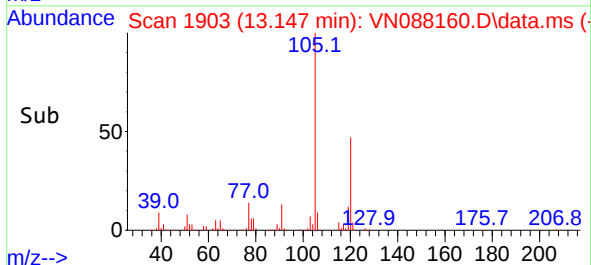
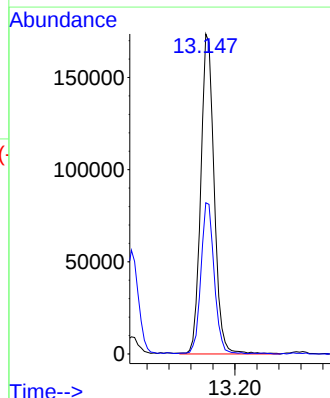
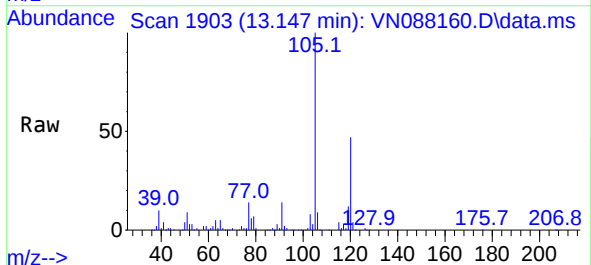
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

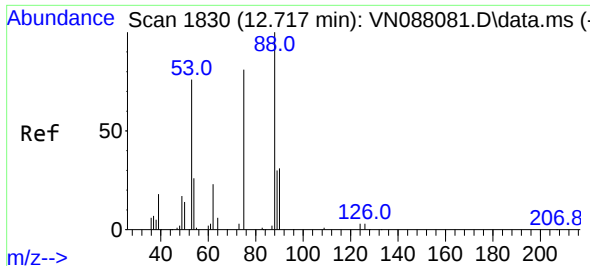
Tgt Ion: 91 Resp: 253207
Ion Ratio Lower Upper
91 100
126 30.8 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 20.074 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 105 Resp: 294685
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6

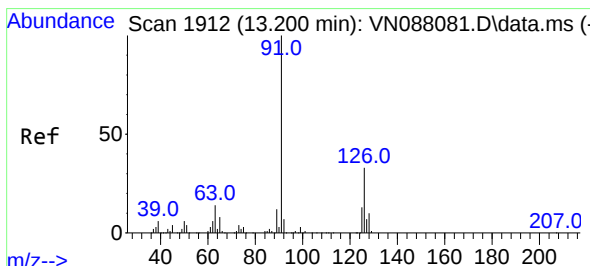
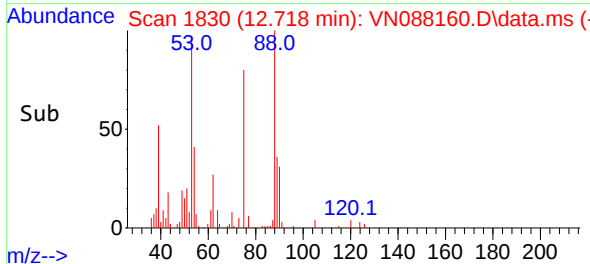
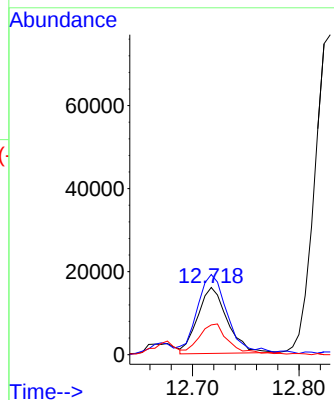
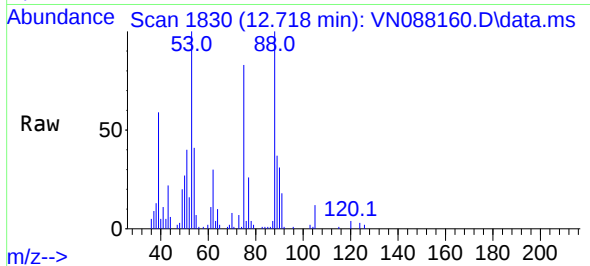




#81
trans-1,4-Dichloro-2-butene
Concen: 16.306 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

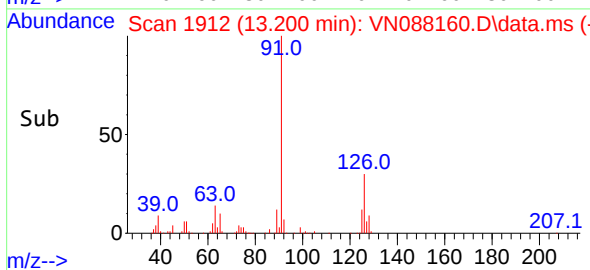
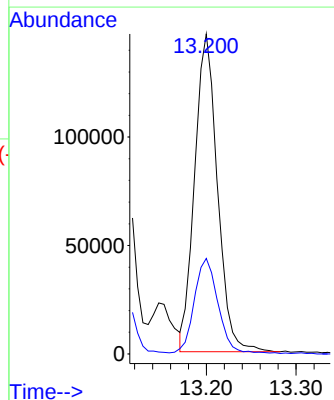
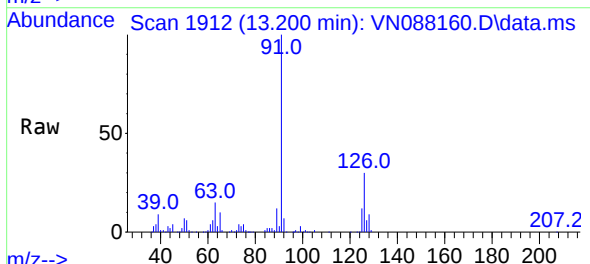
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

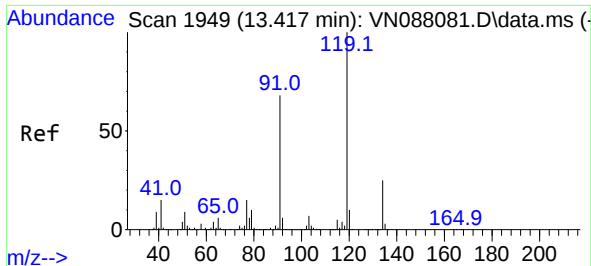
Tgt Ion: 75 Resp: 30628
Ion Ratio Lower Upper
75 100
53 129.0 101.8 152.6
89 46.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.362 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 91 Resp: 257681
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8

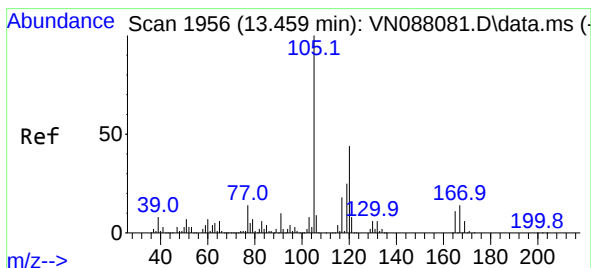
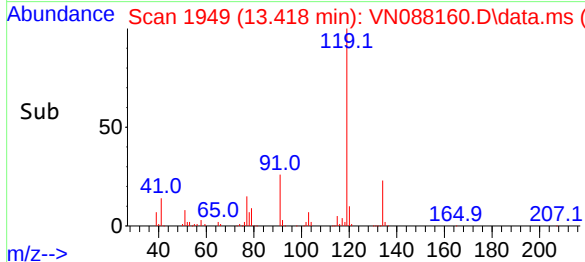
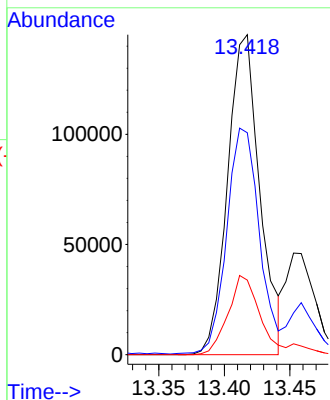
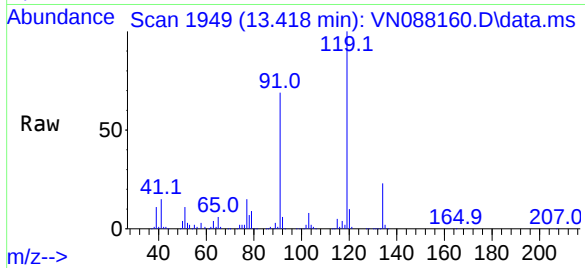




#83
tert-Butylbenzene
Concen: 18.989 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

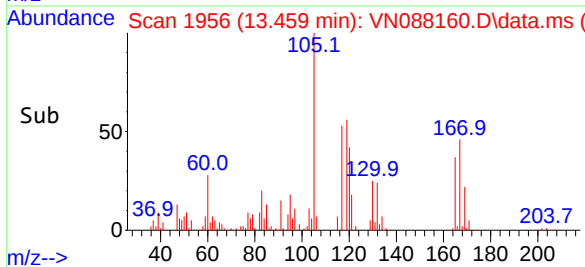
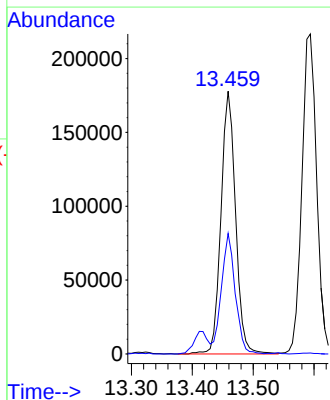
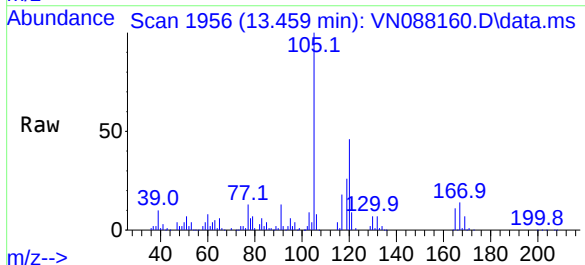
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

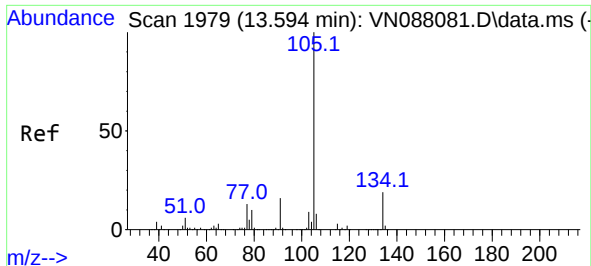
Tgt Ion:119 Resp: 249007
Ion Ratio Lower Upper
119 100
91 71.1 35.0 105.0
134 24.1 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 20.126 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:105 Resp: 295603
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0

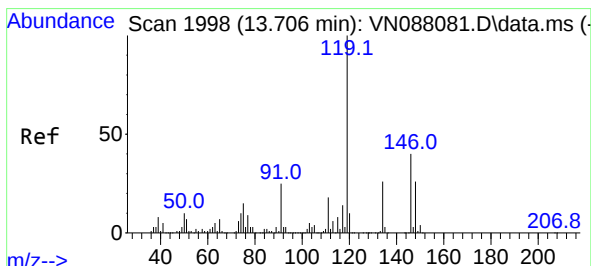
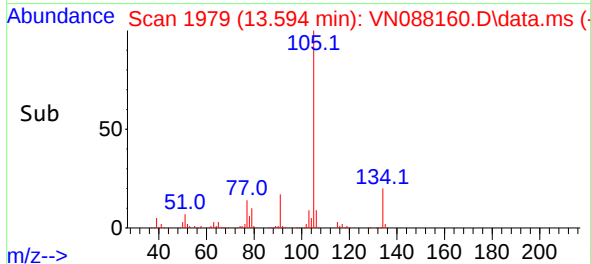
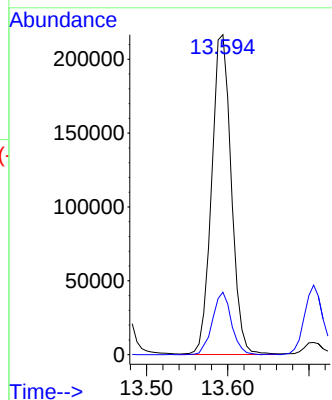
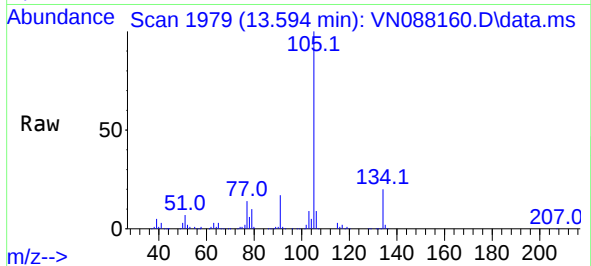




#85
 sec-Butylbenzene
 Concen: 18.892 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088160.D
 Acq: 29 Oct 2025 15:07

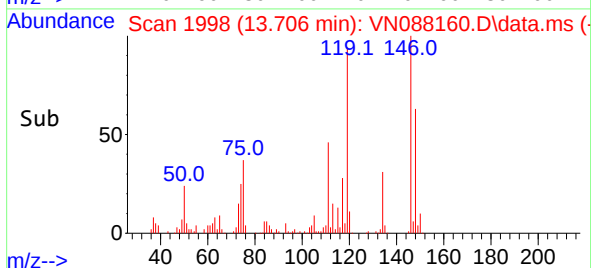
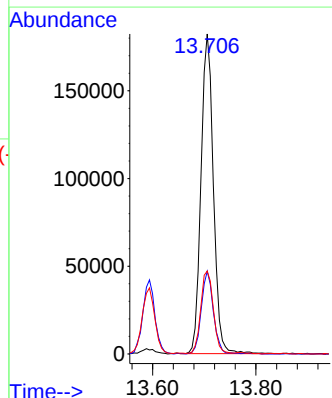
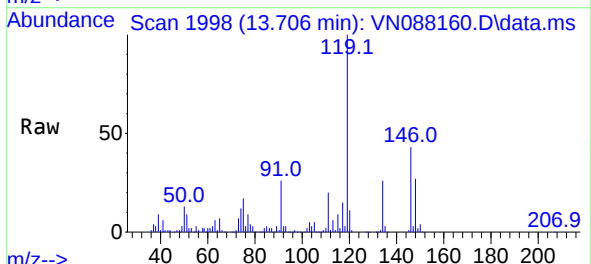
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029MBSD01

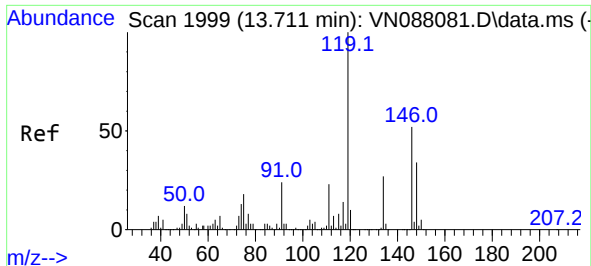
Tgt Ion:105 Resp: 363986
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.635 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088160.D
 Acq: 29 Oct 2025 15:07

Tgt Ion:119 Resp: 303473
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 26.0 12.5 37.5

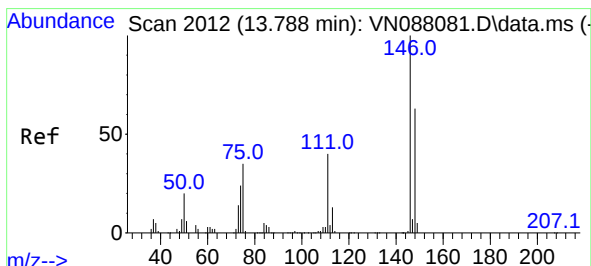
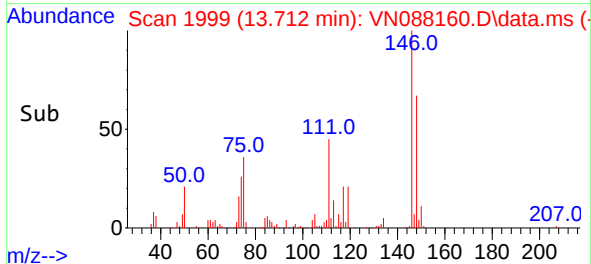
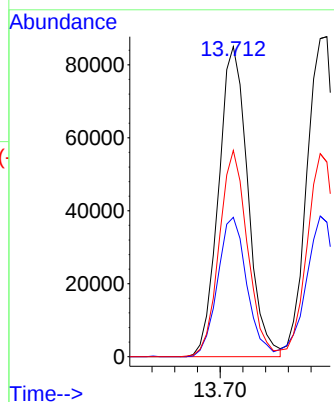
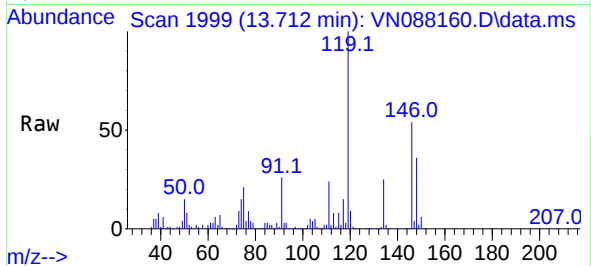




#87
1,3-Dichlorobenzene
Concen: 19.997 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

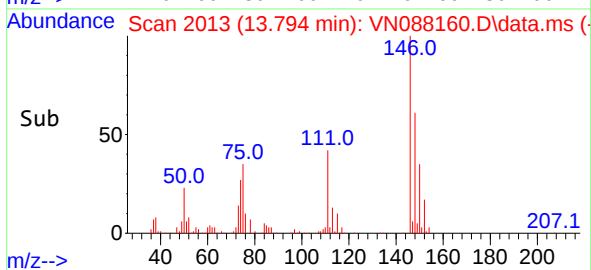
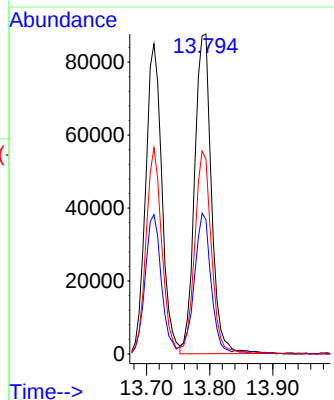
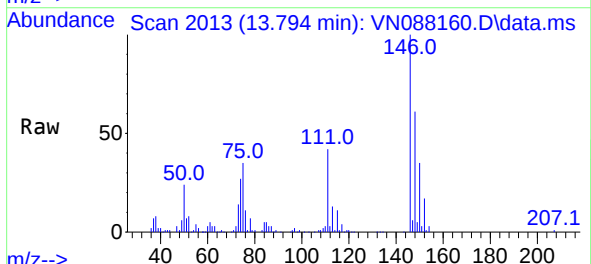
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

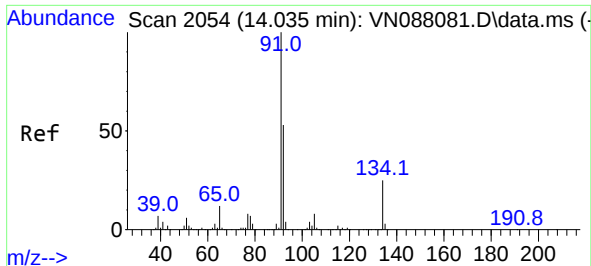
Tgt Ion:146 Resp: 152161
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.5
148 64.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.835 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:146 Resp: 162098
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 62.5 32.0 96.0

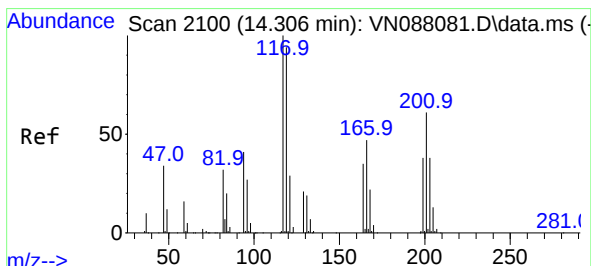
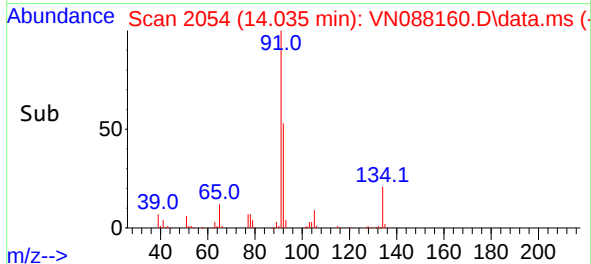
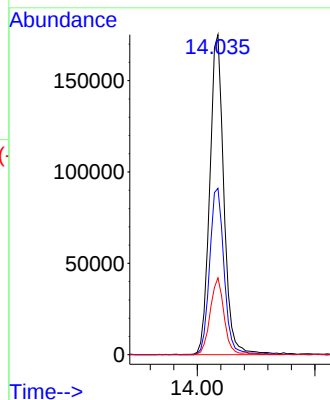
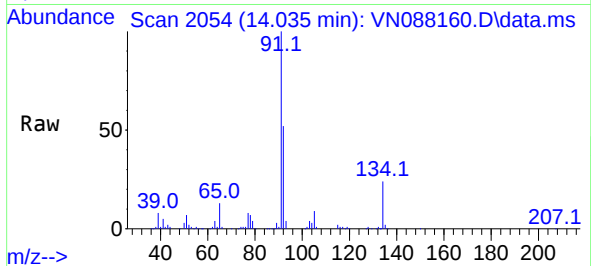




#89
n-Butylbenzene
Concen: 19.097 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

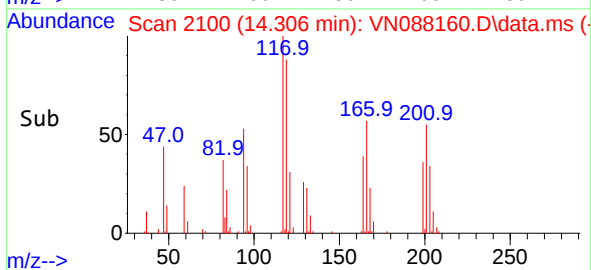
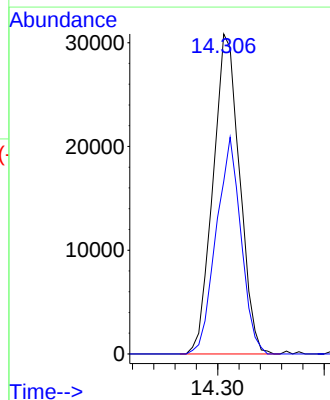
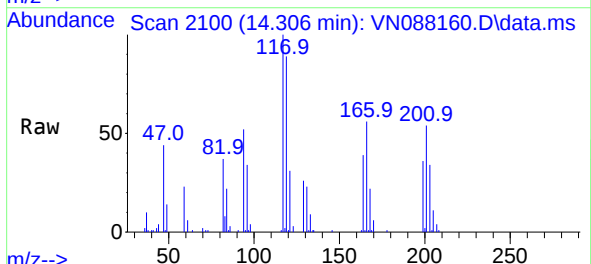
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

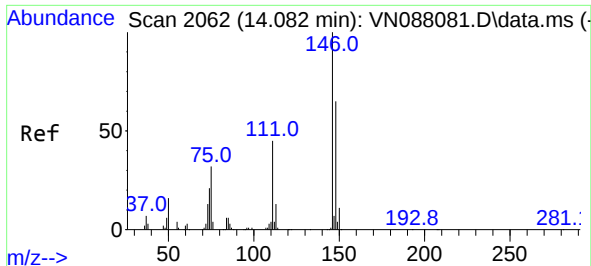
Tgt Ion: 91 Resp: 292371
Ion Ratio Lower Upper
91 100
92 53.0 25.9 77.8
134 23.8 11.7 35.0



#90
Hexachloroethane
Concen: 17.842 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 117 Resp: 53401
Ion Ratio Lower Upper
117 100
201 63.2 29.1 87.4

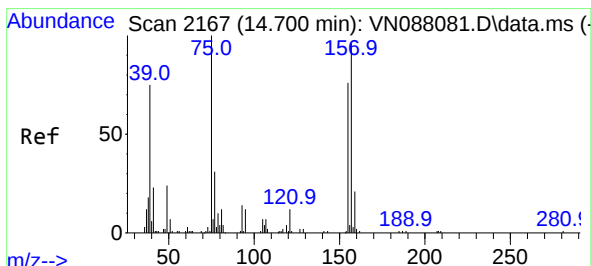
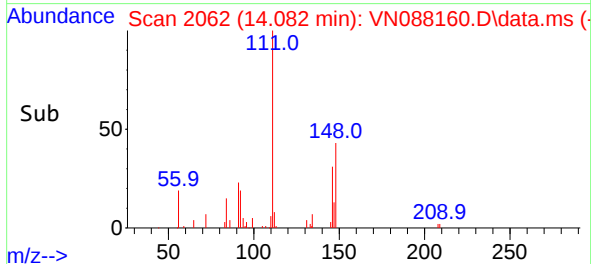
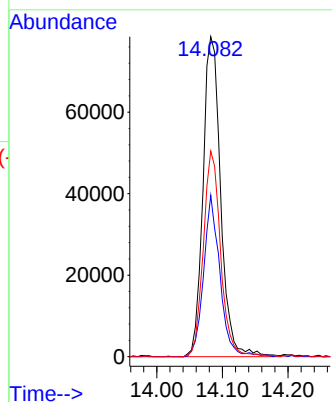
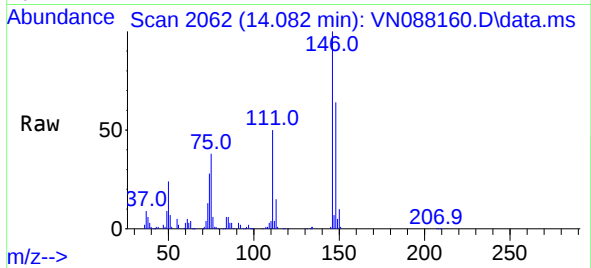




#91
1,2-Dichlorobenzene
Concen: 20.173 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

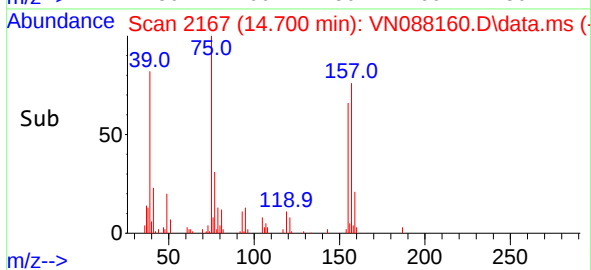
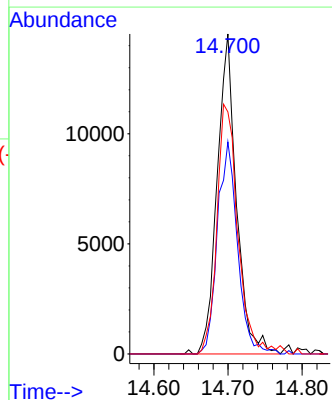
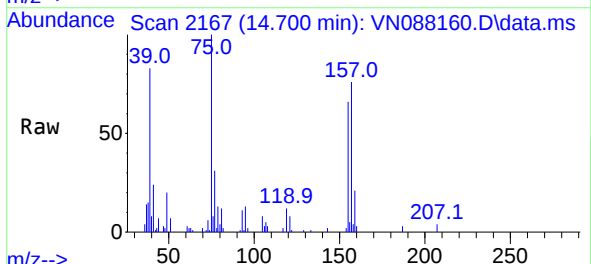
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

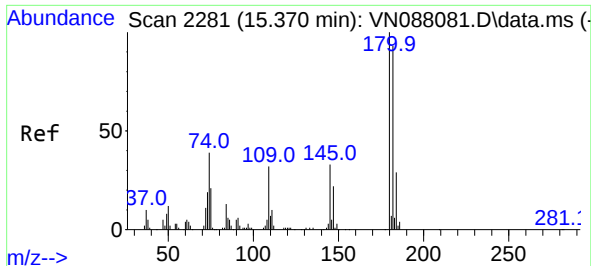
Tgt Ion:146 Resp: 147961
Ion Ratio Lower Upper
146 100
111 46.4 22.6 67.8
148 62.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.539 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion: 75 Resp: 26307
Ion Ratio Lower Upper
75 100
155 69.0 36.6 109.9
157 84.8 45.6 136.9

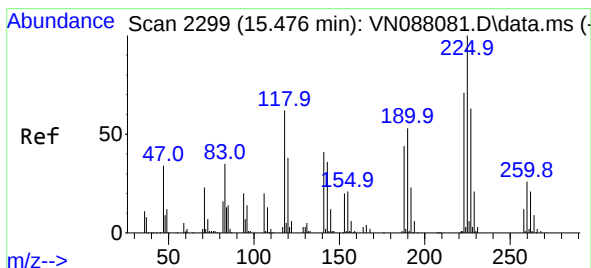
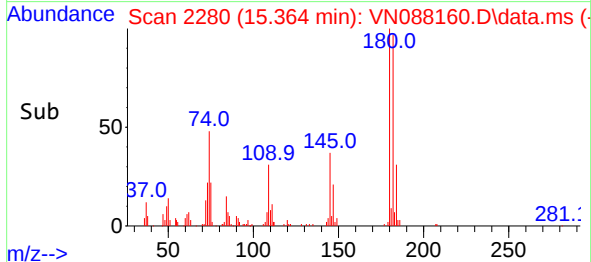
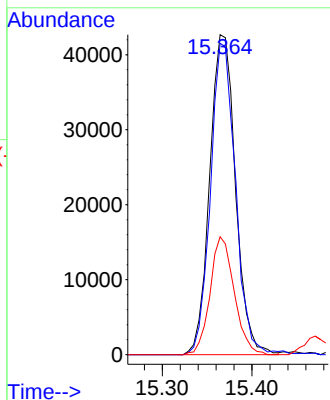
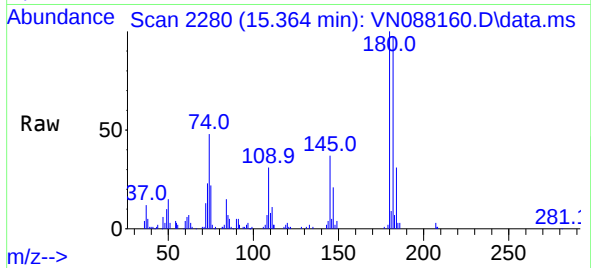




#93
1,2,4-Trichlorobenzene
Concen: 19.145 ug/l
RT: 15.364 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

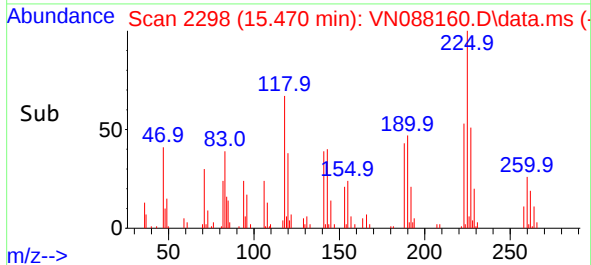
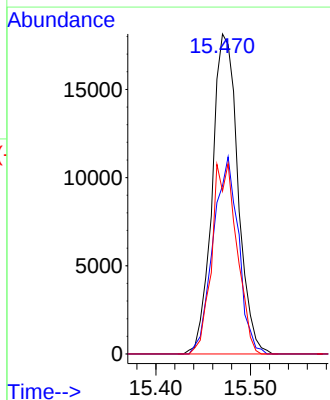
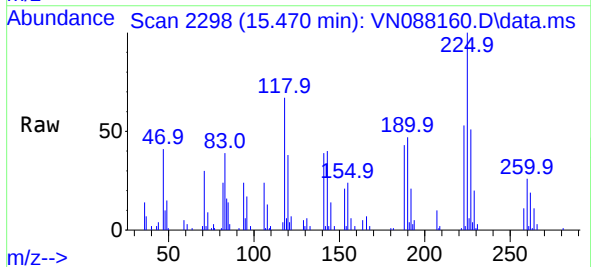
Instrument :
MSVOA_N
ClientSampleId :
VN1029MBS01

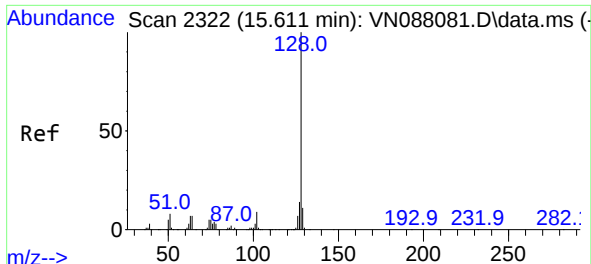
Tgt Ion:	180	Resp:	85041
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.6	142.9
145	34.6	16.5	49.5



#94
Hexachlorobutadiene
Concen: 20.687 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:	225	Resp:	34220
Ion Ratio	Lower	Upper	
225	100		
223	60.8	32.0	96.2
227	58.1	32.1	96.5

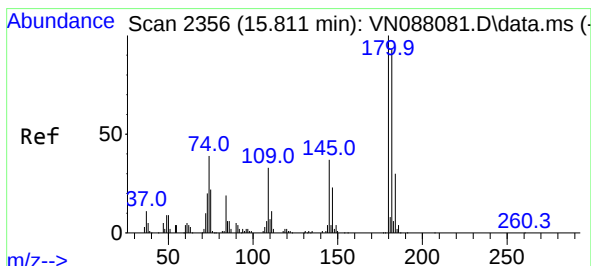
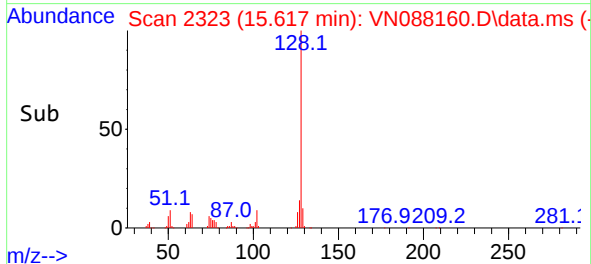
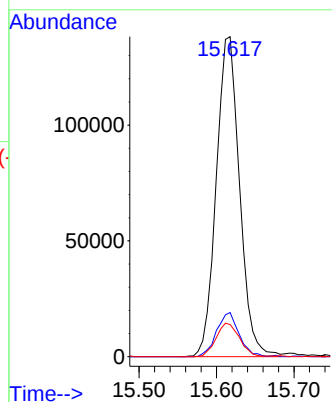
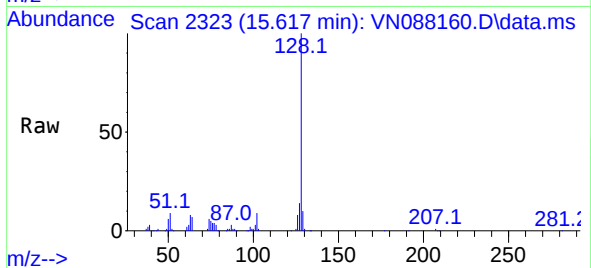




#95
Naphthalene
Concen: 18.994 ug/l
RT: 15.617 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1029MBSD01

Tgt Ion:128 Resp: 289044
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.031 ug/l
RT: 15.817 min Scan# 2357
Delta R.T. 0.006 min
Lab File: VN088160.D
Acq: 29 Oct 2025 15:07

Tgt Ion:180 Resp: 81055
Ion Ratio Lower Upper
180 100
182 97.7 46.8 140.3
145 37.3 17.3 52.0

