

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022425\
 Data File : VN085833.D
 Acq On : 24 Feb 2025 13:36
 Operator : JC\MD
 Sample : VN0224WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 13:52:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	254490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	420351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	372649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	182403	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	161563	48.97	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.94%
35) Dibromofluoromethane	8.165	113	136434	49.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.20%
50) Toluene-d8	10.565	98	500928	50.06	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.12%
62) 4-Bromofluorobenzene	12.847	95	171801	52.10	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.20%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	67546	19.51	ug/l 100
3) Chloromethane	2.359	50	69293	19.95	ug/l 96
4) Vinyl Chloride	2.512	62	70256	19.10	ug/l 100
5) Bromomethane	2.959	94	44608	18.97	ug/l 95
6) Chloroethane	3.118	64	46079	18.92	ug/l 94
7) Trichlorofluoromethane	3.495	101	102673	19.28	ug/l 94
8) Diethyl Ether	3.959	74	34433	19.99	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.371	101	61837	20.09	ug/l 98
10) Methyl Iodide	4.589	142	74336	19.59	ug/l 97
11) Tert butyl alcohol	5.518	59	52556	129.51	ug/l 99
12) 1,1-Dichloroethene	4.342	96	55272	19.80	ug/l 94
13) Acrolein	4.177	56	65668	109.12	ug/l 97
14) Allyl chloride	5.018	41	68902	18.80	ug/l 96
15) Acrylonitrile	5.718	53	155867	118.15	ug/l 98
16) Acetone	4.424	43	120571	115.49	ug/l 93
17) Carbon Disulfide	4.712	76	146999	17.77	ug/l 100
18) Methyl Acetate	5.018	43	84210	23.45	ug/l 99
19) Methyl tert-butyl Ether	5.794	73	173460	20.92	ug/l 98
20) Methylene Chloride	5.277	84	67489	20.10	ug/l 99
21) trans-1,2-Dichloroethene	5.783	96	57869	19.26	ug/l 98
22) Diisopropyl ether	6.665	45	176742	21.35	ug/l 96
23) Vinyl Acetate	6.600	43	593068	104.62	ug/l 99
24) 1,1-Dichloroethane	6.571	63	114160	20.28	ug/l 99
25) 2-Butanone	7.477	43	183586	119.53	ug/l 98
26) 2,2-Dichloropropane	7.488	77	97025	19.39	ug/l 98
27) cis-1,2-Dichloroethene	7.488	96	68278	19.60	ug/l 97
28) Bromochloromethane	7.812	49	57799	24.99	ug/l 96
29) Tetrahydrofuran	7.835	42	124442	125.47	ug/l 99
30) Chloroform	7.965	83	118725	20.19	ug/l 92
31) Cyclohexane	8.253	56	85444	18.13	ug/l 96
32) 1,1,1-Trichloroethane	8.171	97	101538	19.41	ug/l 97
36) 1,1-Dichloropropene	8.371	75	77066	19.80	ug/l 99
37) Ethyl Acetate	7.559	43	75890	23.69	ug/l 98
38) Carbon Tetrachloride	8.359	117	91756	19.84	ug/l 99
39) Methylcyclohexane	9.600	83	69336	18.13	ug/l 95
40) Benzene	8.606	78	255468	20.48	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	37867	22.11	ug/l	94
42) 1,2-Dichloroethane	8.671	62	82936	20.41	ug/l	100
43) Isopropyl Acetate	8.688	43	132861	23.34	ug/l	98
44) Trichloroethene	9.347	130	58457	19.08	ug/l	99
45) 1,2-Dichloropropane	9.618	63	62593	20.78	ug/l	95
46) Dibromomethane	9.706	93	45573	21.45	ug/l	99
47) Bromodichloromethane	9.882	83	94873	20.87	ug/l	100
48) Methyl methacrylate	9.677	41	53084	22.31	ug/l	98
49) 1,4-Dioxane	9.688	88	23894	528.13	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	384206	124.39	ug/l	100
52) Toluene	10.629	92	154597	21.14	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	91440	21.76	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	95689	20.76	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	64471	22.17	ug/l	94
56) Ethyl methacrylate	10.871	69	82880	21.47	ug/l	98
57) 1,3-Dichloropropane	11.159	76	102761	21.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	194148	136.93	ug/l	100
59) 2-Hexanone	11.194	43	276584	130.17	ug/l	99
60) Dibromochloromethane	11.359	129	74225	21.92	ug/l	99
61) 1,2-Dibromoethane	11.465	107	60464	22.01	ug/l	98
64) Tetrachloroethene	11.100	164	55733	19.31	ug/l	93
65) Chlorobenzene	11.888	112	169493	19.85	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	64196	20.92	ug/l	99
67) Ethyl Benzene	11.959	91	264854	19.81	ug/l	98
68) m/p-Xylenes	12.070	106	215709	42.47	ug/l	98
69) o-Xylene	12.394	106	98161	20.34	ug/l	99
70) Styrene	12.412	104	170947	20.51	ug/l	99
71) Bromoform	12.576	173	50313	22.07	ug/l #	99
73) Isopropylbenzene	12.694	105	243501	19.49	ug/l	100
74) N-amyl acetate	12.494	43	94407	21.42	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	91358	21.25	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	114866	28.35	ug/l	53
77) Bromobenzene	12.976	156	67340	19.95	ug/l	95
78) n-propylbenzene	13.035	91	294534	20.58	ug/l	100
79) 2-Chlorotoluene	13.123	91	189193	19.79	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	210864	20.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	32945	23.72	ug/l	90
82) 4-Chlorotoluene	13.217	91	193783	20.44	ug/l	100
83) tert-Butylbenzene	13.435	119	165247	19.30	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	212701	21.12	ug/l	99
85) sec-Butylbenzene	13.617	105	241530	19.97	ug/l	100
86) p-Isopropyltoluene	13.729	119	197164	19.10	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	126447	19.99	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	125945	19.43	ug/l	100
89) n-Butylbenzene	14.053	91	155594	18.12	ug/l	97
90) Hexachloroethane	14.329	117	44767	19.54	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	122292	20.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16882	21.38	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	53723	18.54	ug/l	98
94) Hexachlorobutadiene	15.500	225	30704	17.43	ug/l	95
95) Naphthalene	15.641	128	153679	19.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	55549	19.09	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

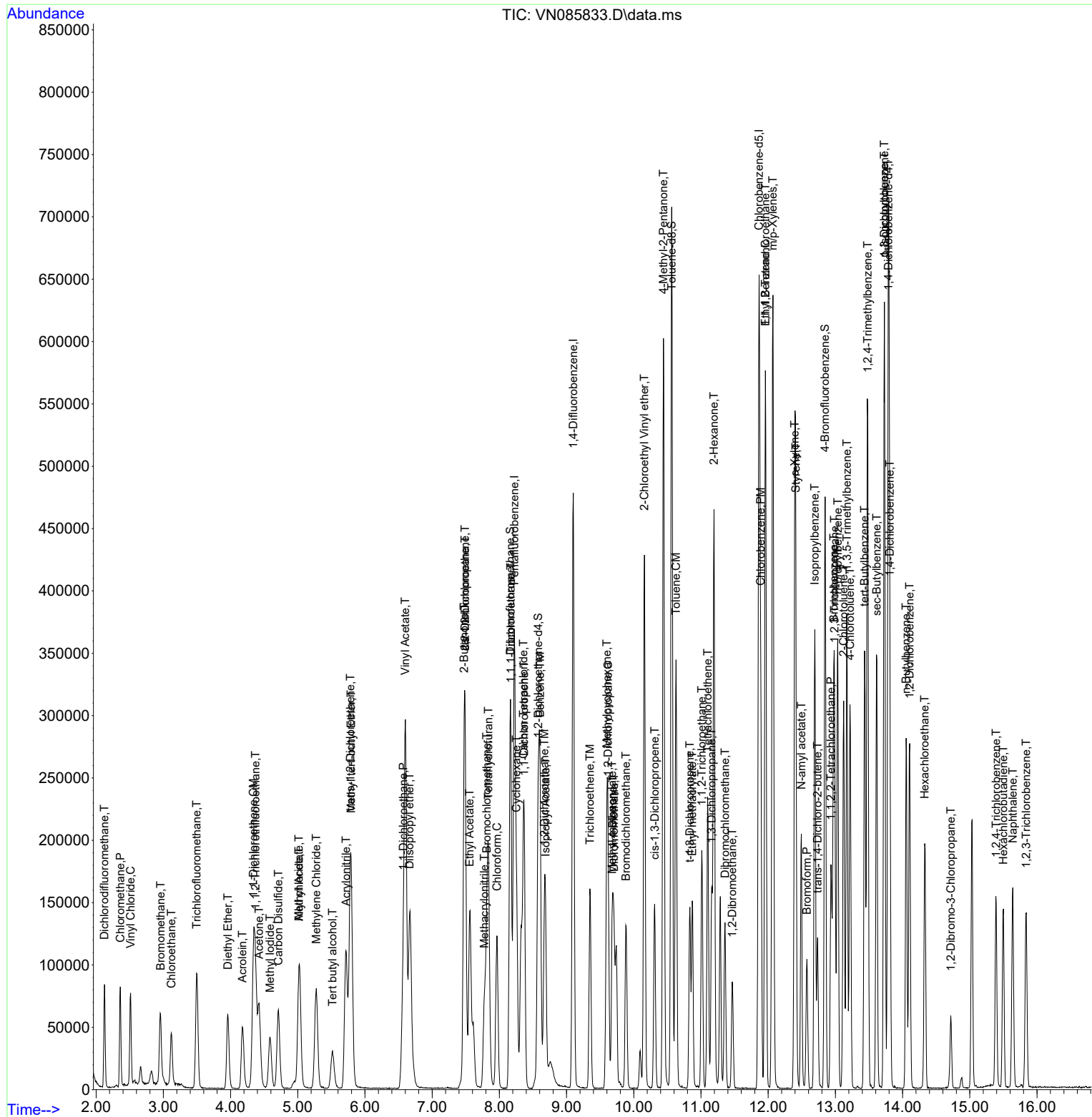
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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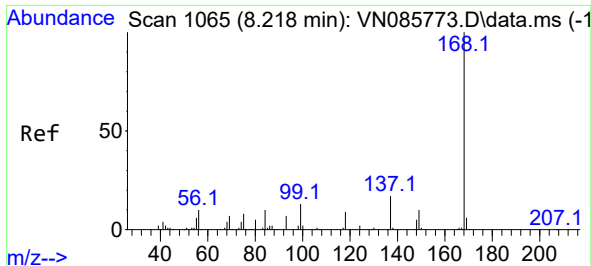
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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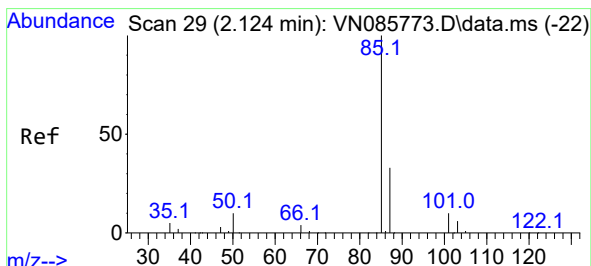
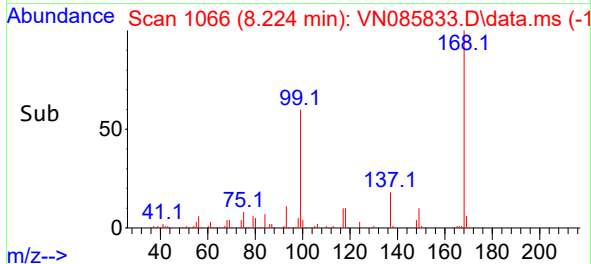
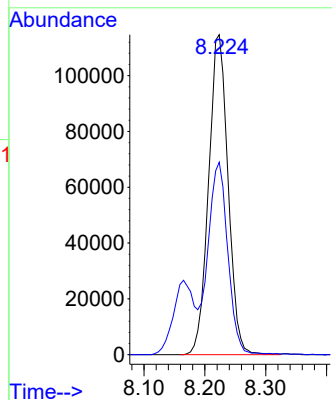
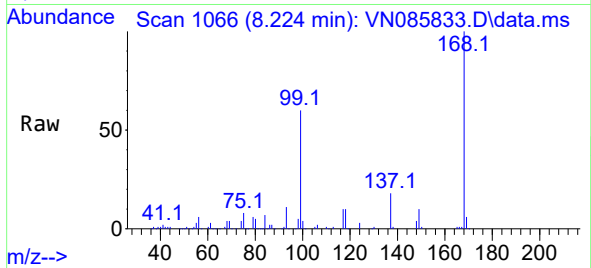




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085833.D
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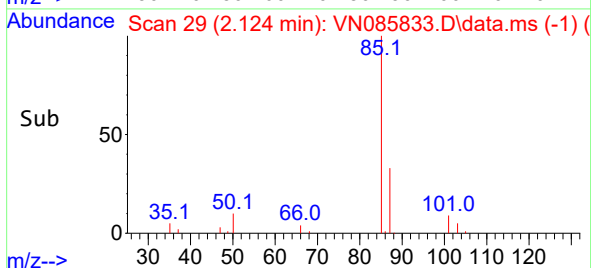
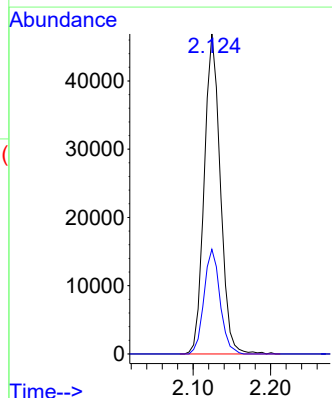
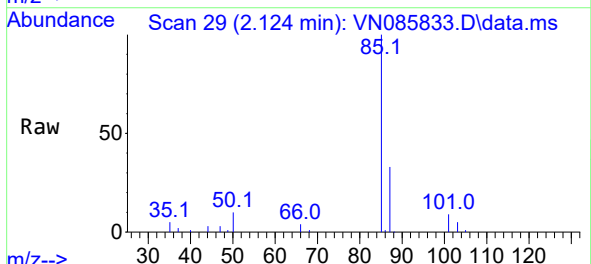
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 254490
Ion Ratio Lower Upper
168 100
99 60.0 47.9 71.9

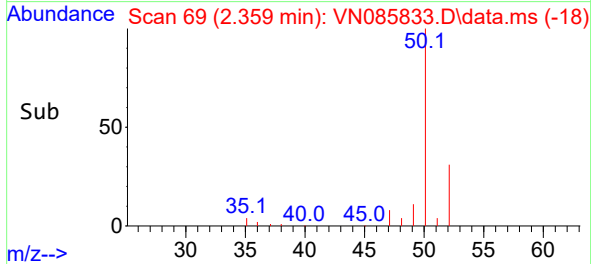
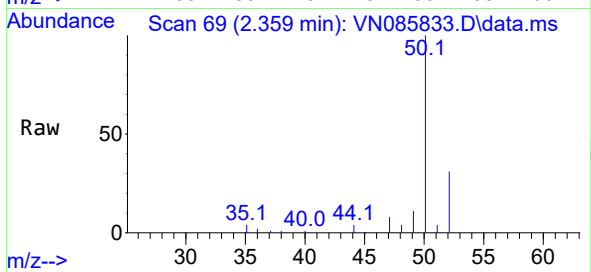
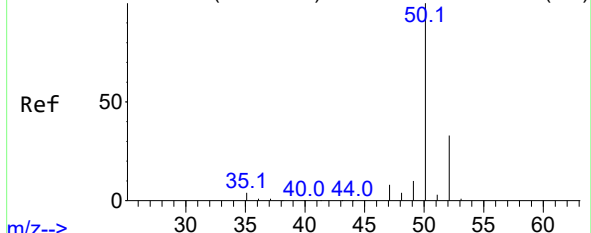


#2
Dichlorodifluoromethane
Concen: 19.51 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 85 Resp: 67546
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2



Abundance Scan 69 (2.359 min): VN085773.D\data.ms (-62)



#3

Chloromethane

Concen: 19.95 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

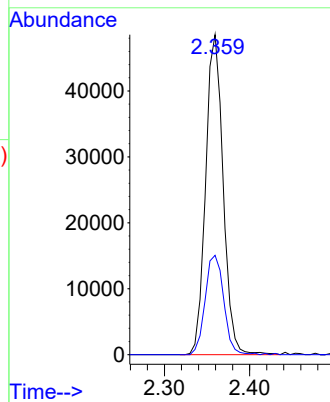
ClientSampleId :

Tgt Ion: 50 Resp: 69293

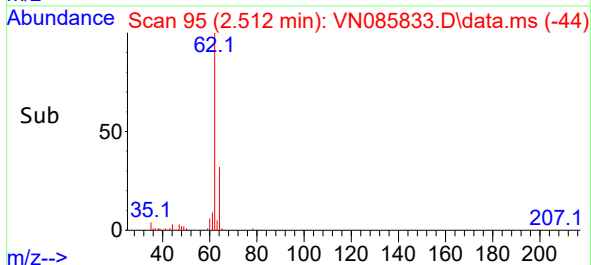
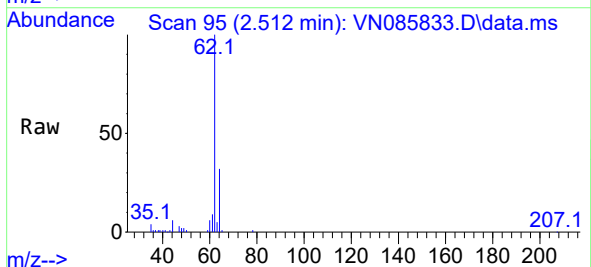
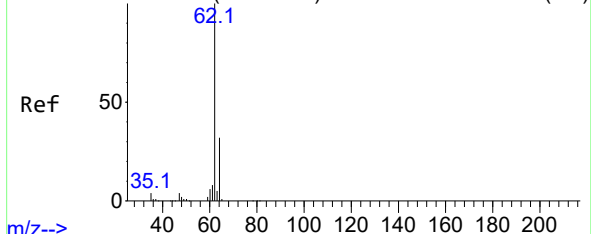
Ion Ratio Lower Upper

50 100

52 31.0 26.7 40.1



Abundance Scan 95 (2.512 min): VN085773.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 19.10 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085833.D

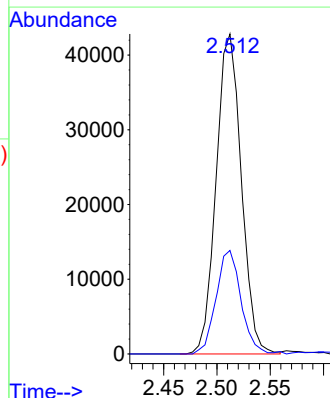
Acq: 24 Feb 2025 13:36

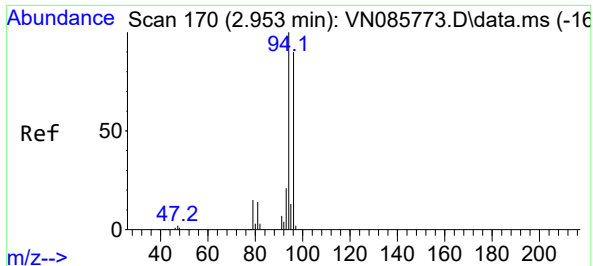
Tgt Ion: 62 Resp: 70256

Ion Ratio Lower Upper

62 100

64 32.4 25.9 38.9

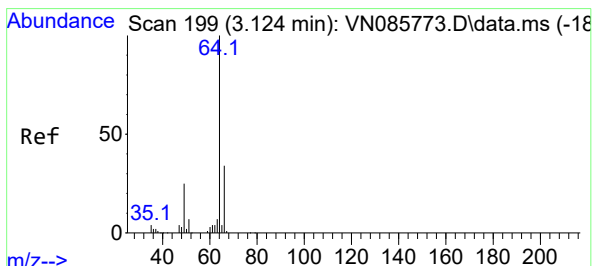
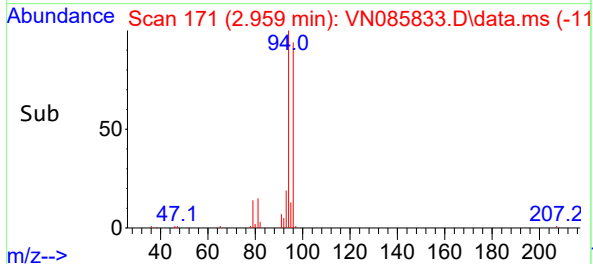
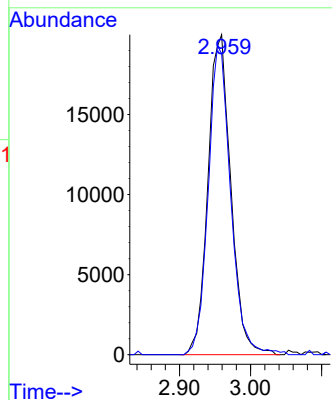
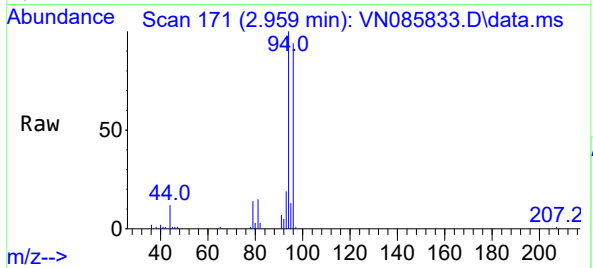




#5
Bromomethane
Concen: 18.97 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085833.D
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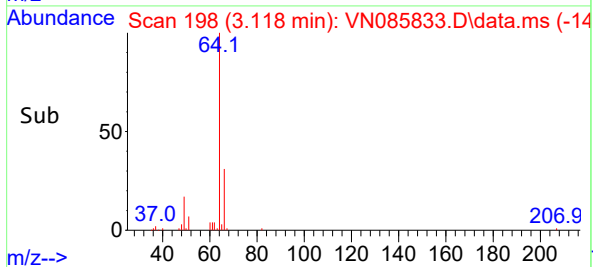
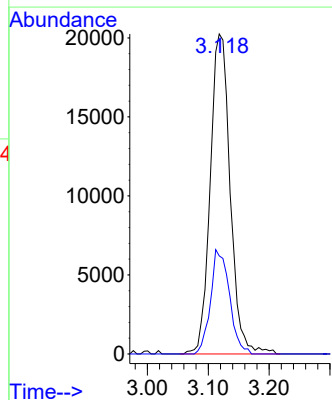
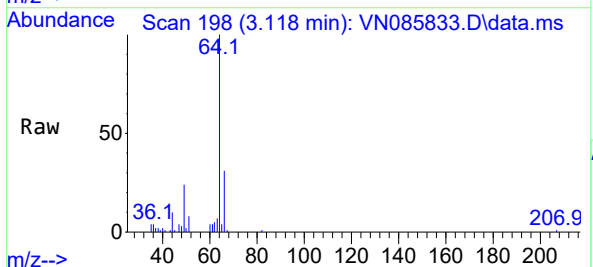
Instrument :
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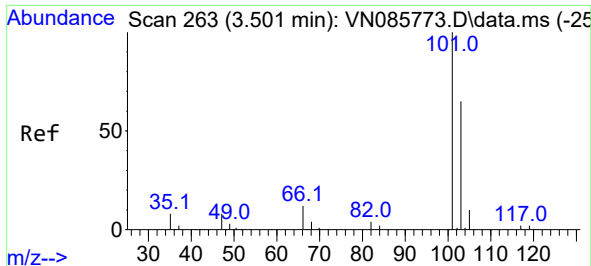
Tgt Ion: 94 Resp: 44608
Ion Ratio Lower Upper
94 100
96 94.0 71.7 107.5



#6
Chloroethane
Concen: 18.92 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 64 Resp: 46079
Ion Ratio Lower Upper
64 100
66 30.6 27.0 40.6

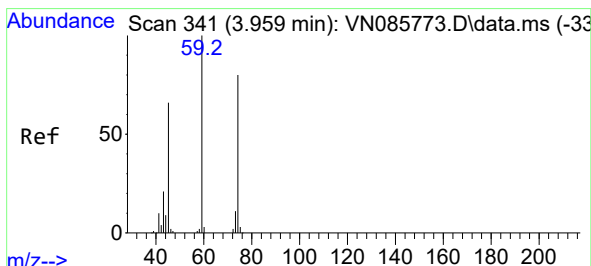
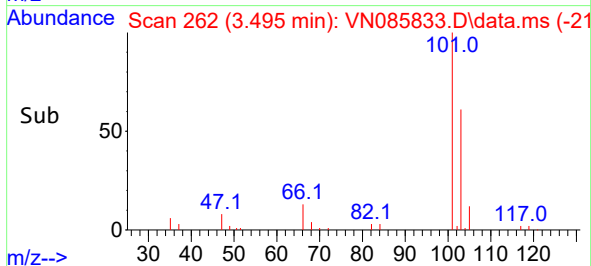
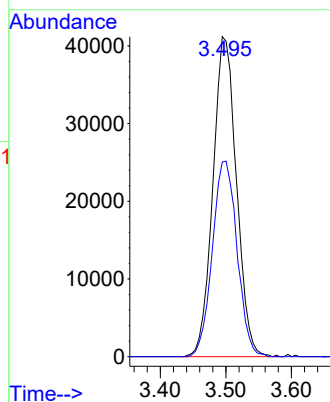
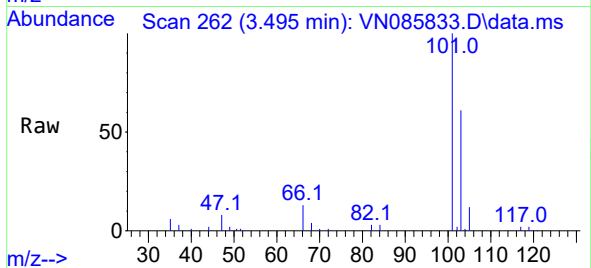




#7
 Trichlorofluoromethane
 Concen: 19.28 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

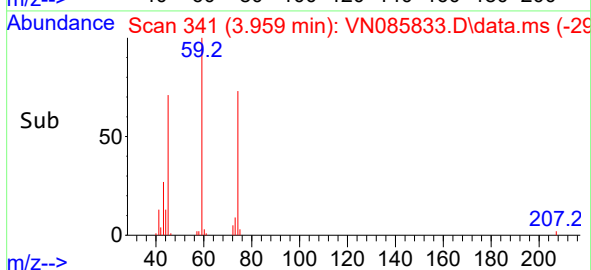
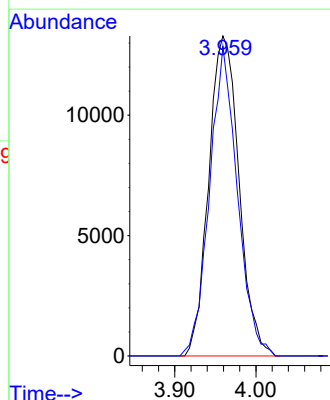
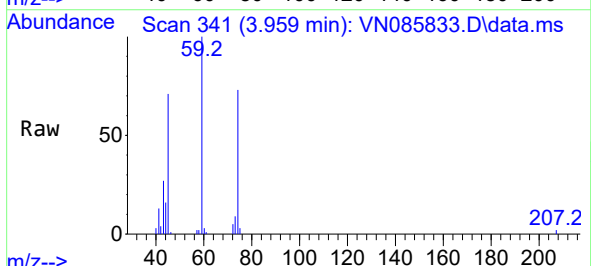
Instrument :
 MSVOA_X
 ClientSampleId :

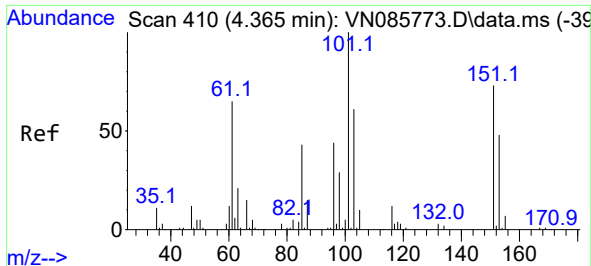
Tgt Ion:101 Resp: 102673
 Ion Ratio Lower Upper
 101 100
 103 60.8 52.2 78.4



#8
 Diethyl Ether
 Concen: 19.99 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085833.D
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Tgt Ion: 74 Resp: 34433
 Ion Ratio Lower Upper
 74 100
 45 88.9 42.5 127.6

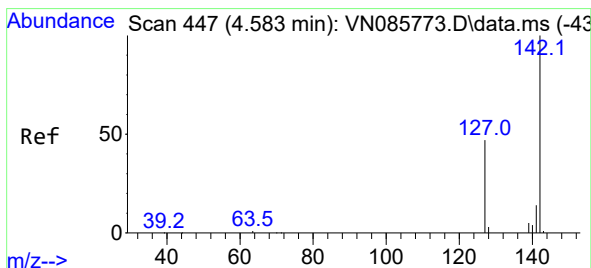
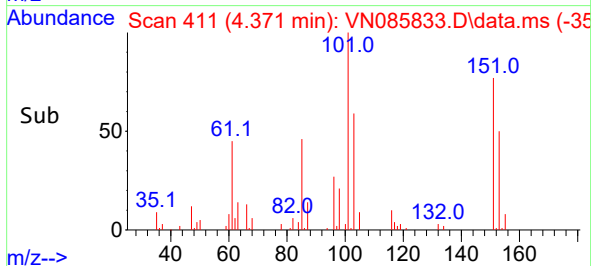
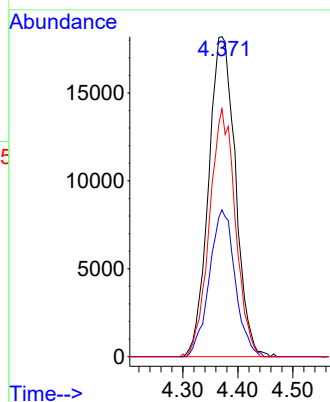
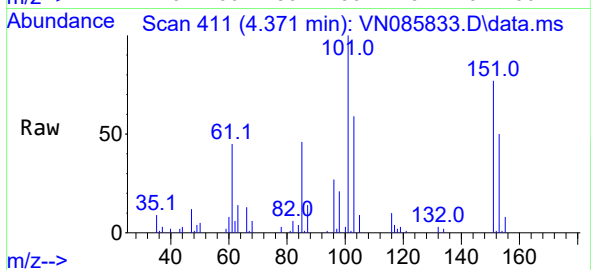




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.09 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

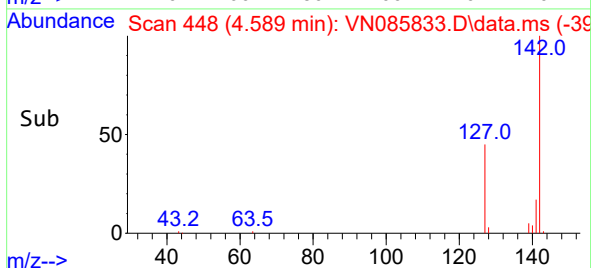
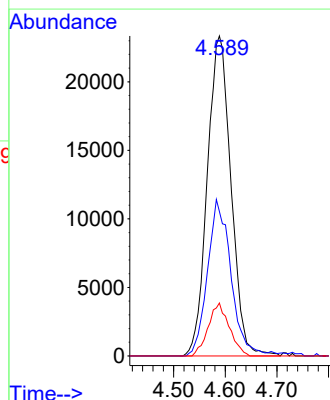
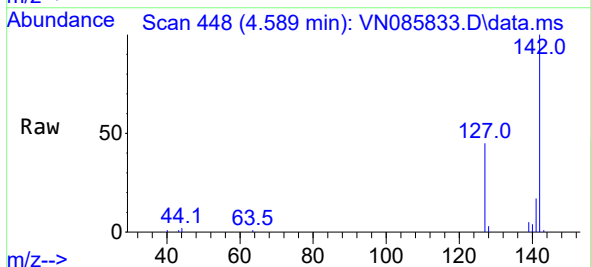
Instrument :
MSVOA_X
ClientSampleId :

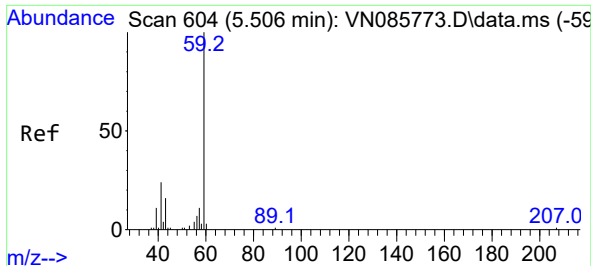
Tgt Ion:101 Resp: 61837
Ion Ratio Lower Upper
101 100
85 44.0 35.7 53.5
151 74.6 61.4 92.2



#10
Methyl Iodide
Concen: 19.59 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

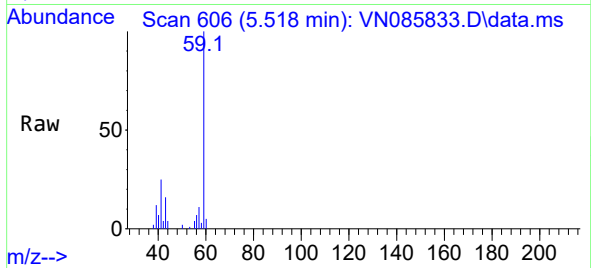
Tgt Ion:142 Resp: 74336
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 16.5 11.4 17.2



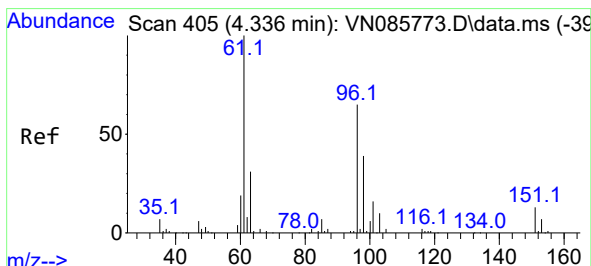
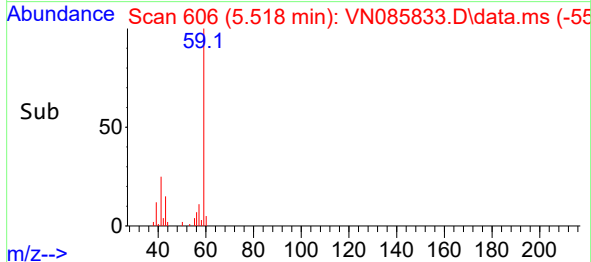
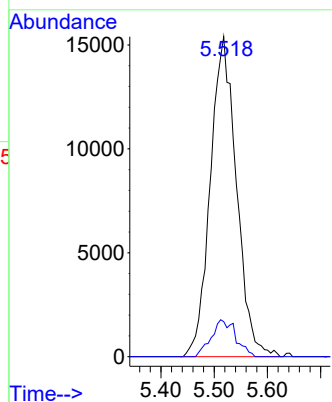


#11
Tert butyl alcohol
Concen: 129.51 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

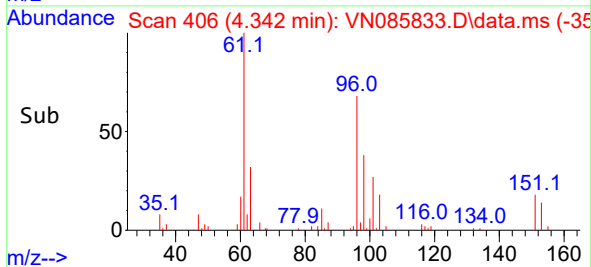
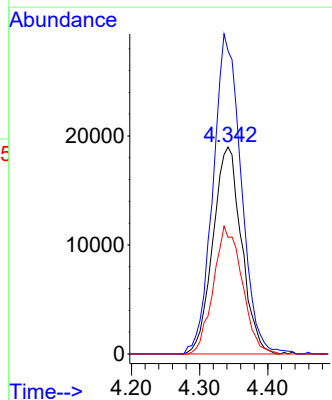
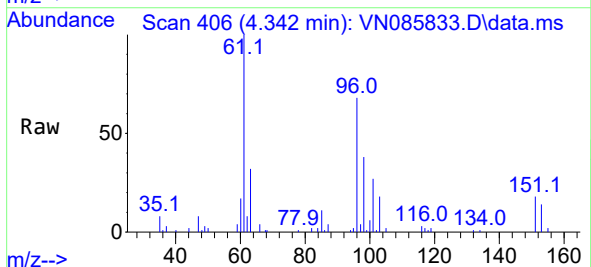


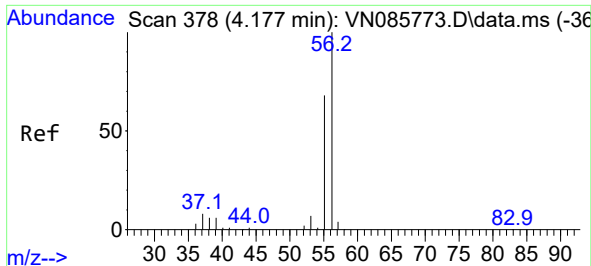
Tgt Ion: 59 Resp: 52556
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.80 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 96 Resp: 55272
Ion Ratio Lower Upper
96 100
61 146.5 123.3 184.9
98 56.4 48.6 72.8

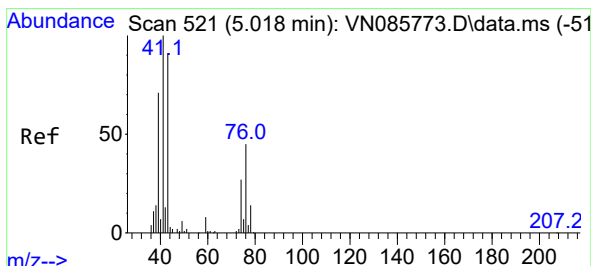
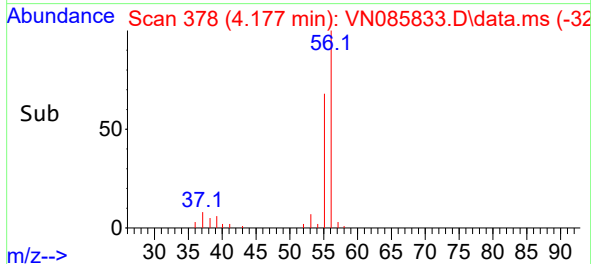
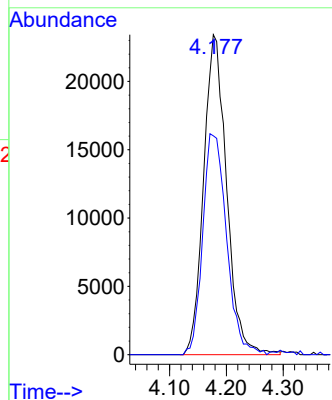
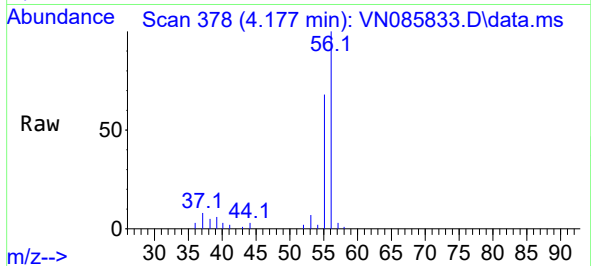




#13
Acrolein
Concen: 109.12 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

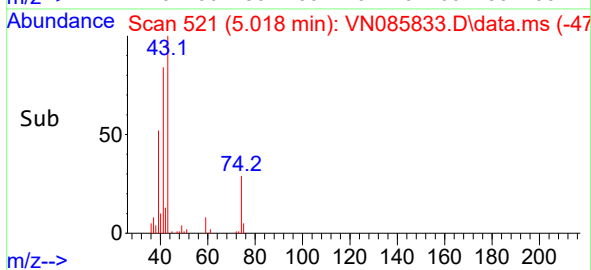
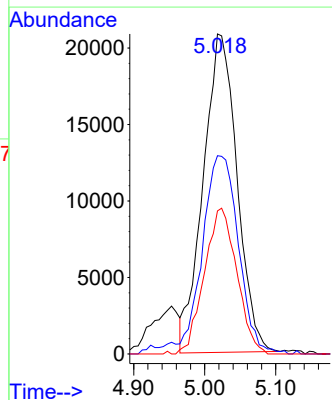
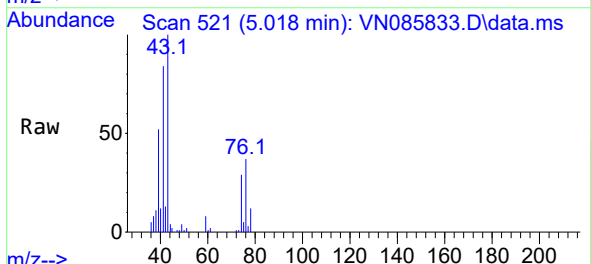
Instrument :
MSVOA_X
ClientSampleId :

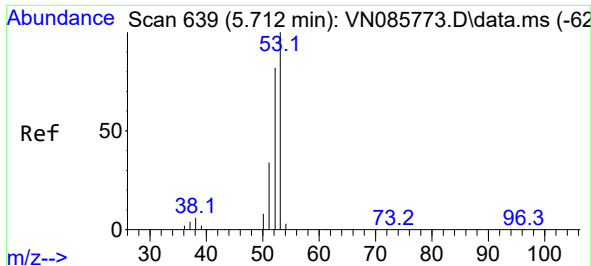
Tgt Ion: 56 Resp: 65668
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9



#14
Allyl chloride
Concen: 18.80 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

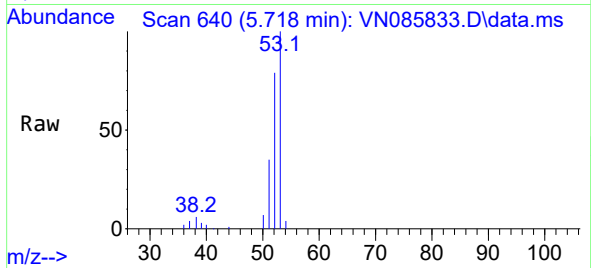
Tgt Ion: 41 Resp: 68902
Ion Ratio Lower Upper
41 100
39 67.4 57.4 86.2
76 43.9 36.2 54.2



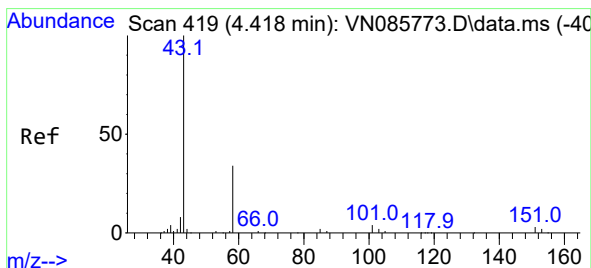
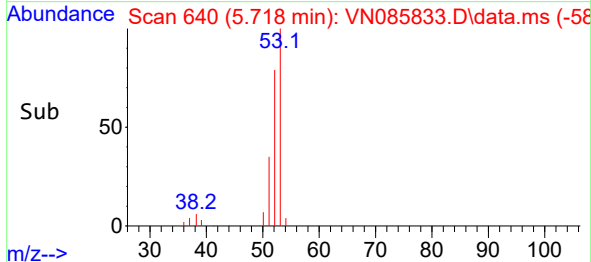
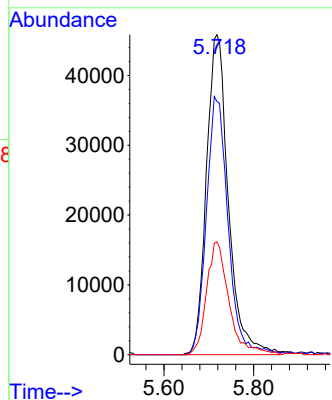


#15
Acrylonitrile
Concen: 118.15 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

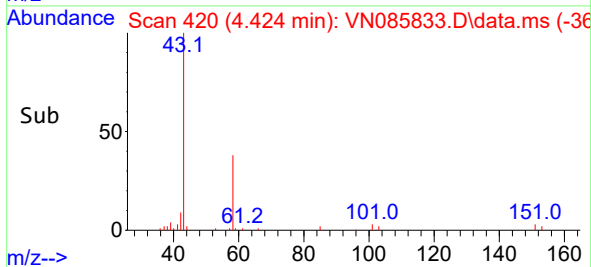
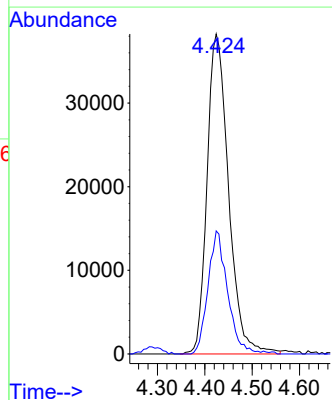
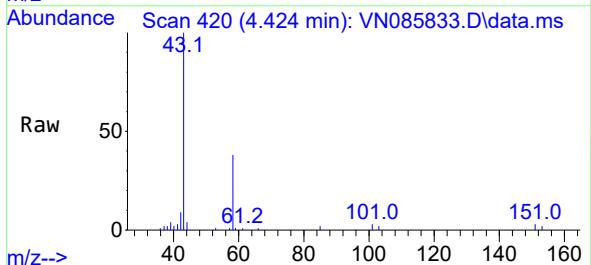


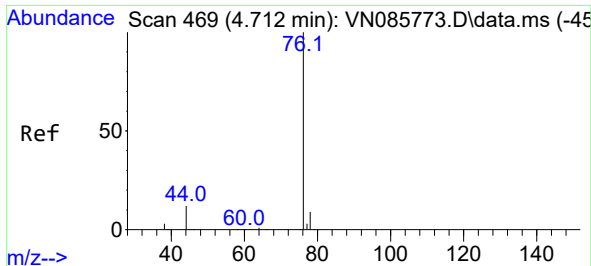
Tgt Ion: 53 Resp: 155867
Ion Ratio Lower Upper
53 100
52 79.8 65.8 98.6
51 36.0 28.6 42.8



#16
Acetone
Concen: 115.49 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 43 Resp: 120571
Ion Ratio Lower Upper
43 100
58 38.4 27.5 41.3

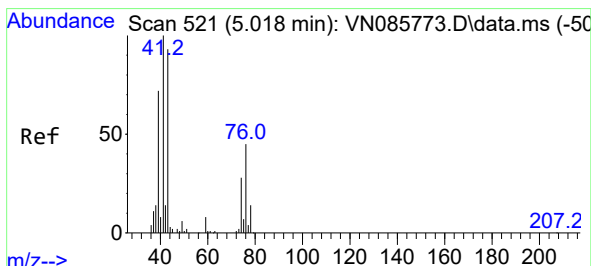
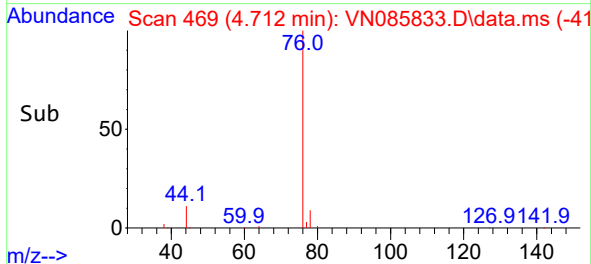
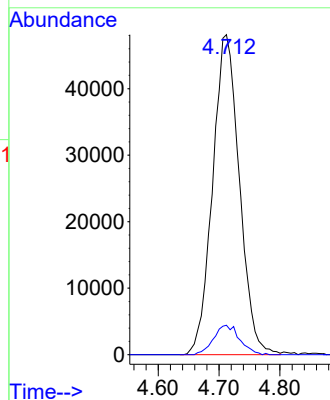
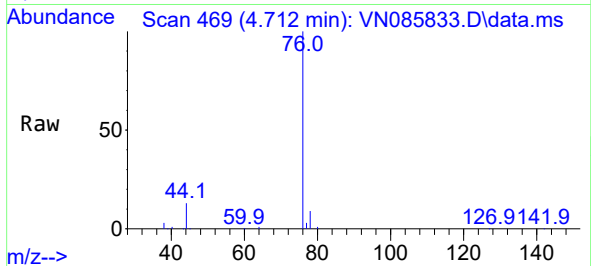




#17
Carbon Disulfide
Concen: 17.77 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

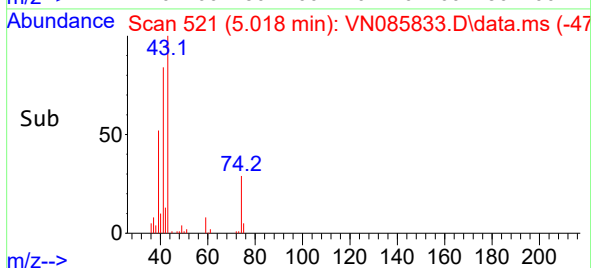
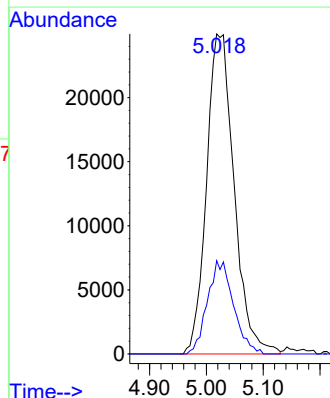
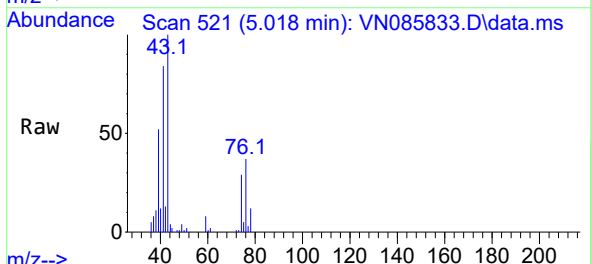
Instrument :
MSVOA_X
ClientSampleId :

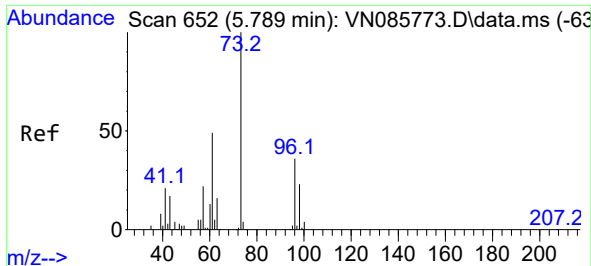
Tgt Ion: 76 Resp: 146999
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 23.45 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 43 Resp: 84210
Ion Ratio Lower Upper
43 100
74 27.5 22.2 33.4

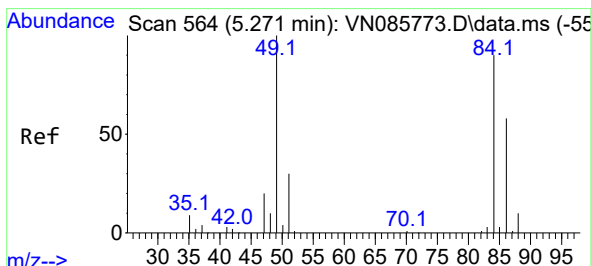
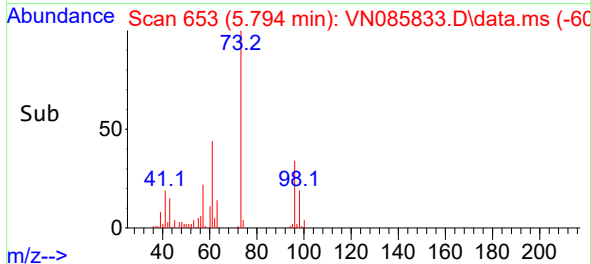
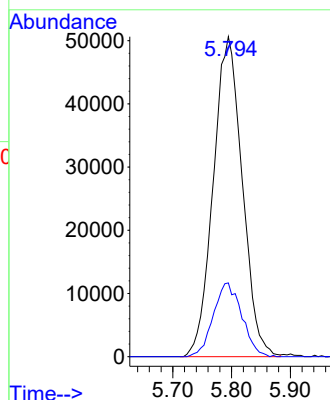
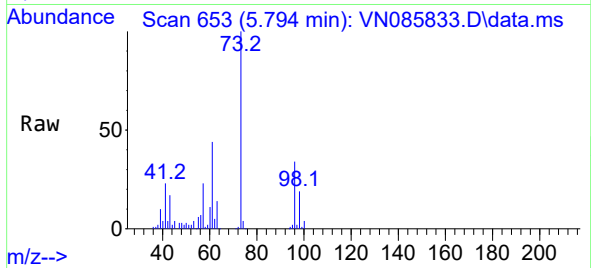




#19
Methyl tert-butyl Ether
Concen: 20.92 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

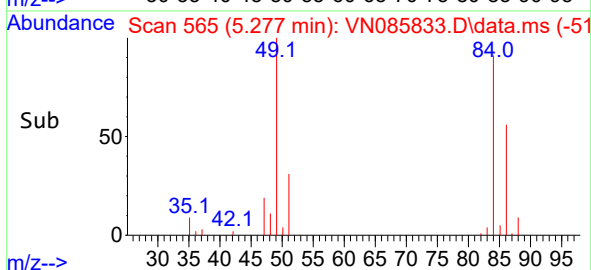
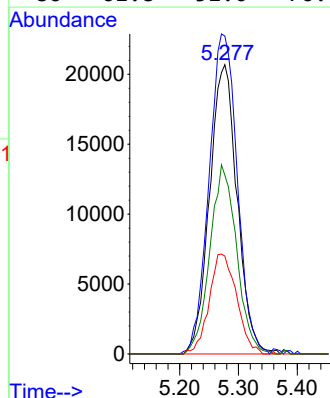
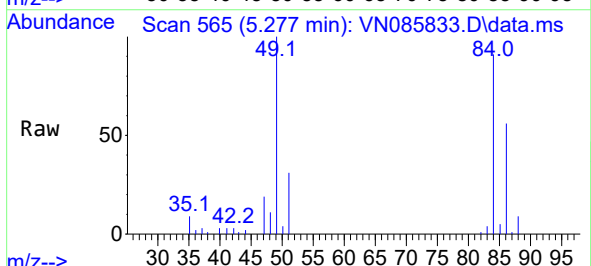
Instrument :
MSVOA_X
ClientSampleId :

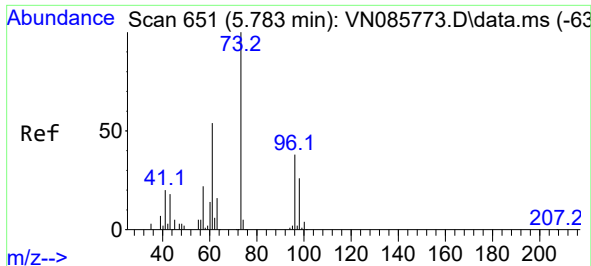
Tgt Ion: 73 Resp: 173460
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4



#20
Methylene Chloride
Concen: 20.10 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

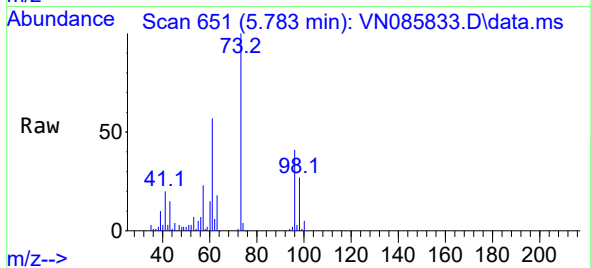
Tgt Ion: 84 Resp: 67489
Ion Ratio Lower Upper
84 100
49 109.9 88.4 132.6
51 33.8 26.6 40.0
86 61.8 51.0 76.6



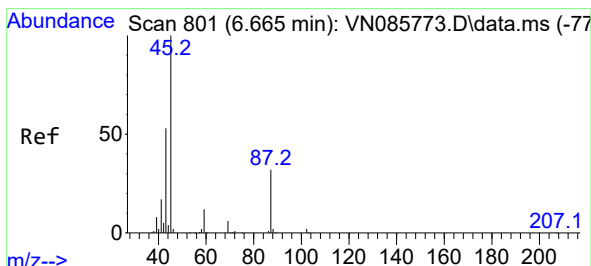
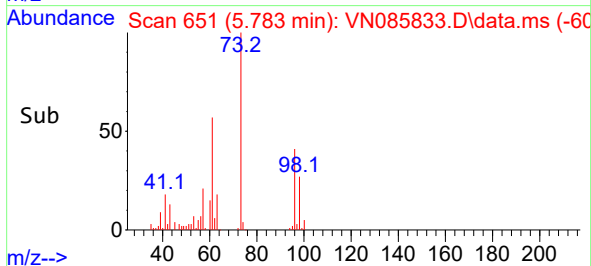
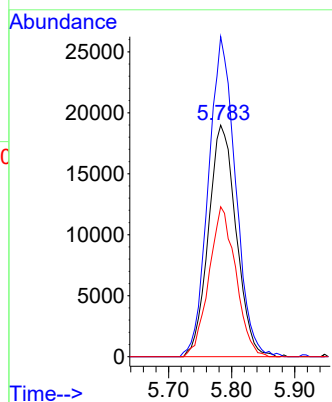


#21
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

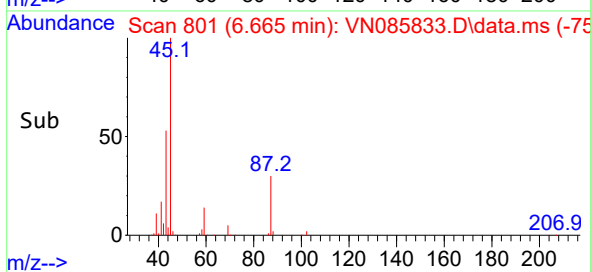
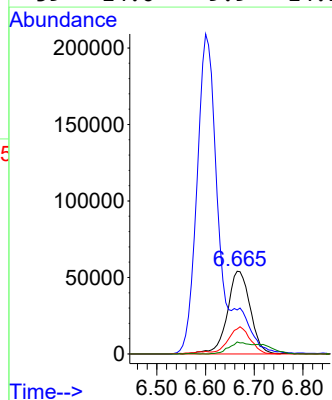
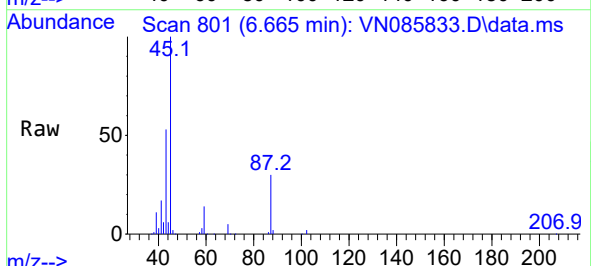


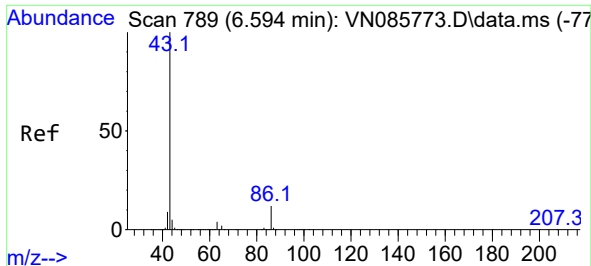
Tgt Ion: 96 Resp: 57869
Ion Ratio Lower Upper
96 100
61 138.2 112.6 168.8
98 64.8 53.3 79.9



#22
Diisopropyl ether
Concen: 21.35 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

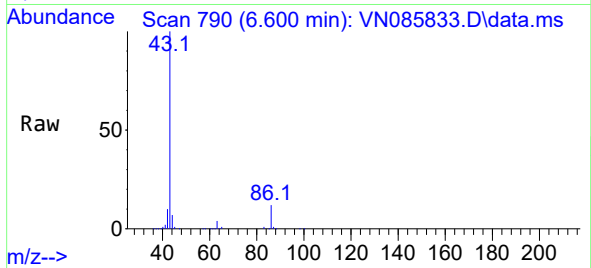
Tgt Ion: 45 Resp: 176742
Ion Ratio Lower Upper
45 100
43 50.5 42.6 64.0
87 30.2 25.8 38.8
59 14.0 9.9 14.9



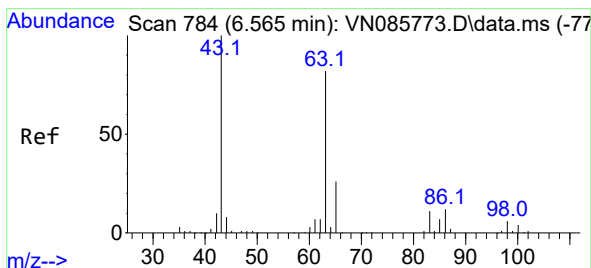
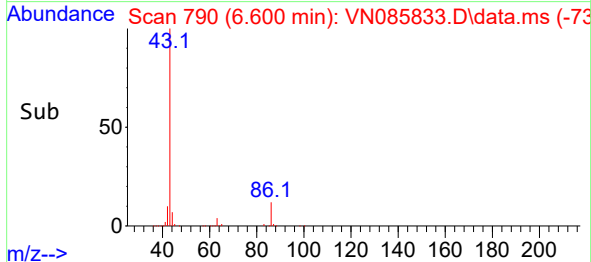
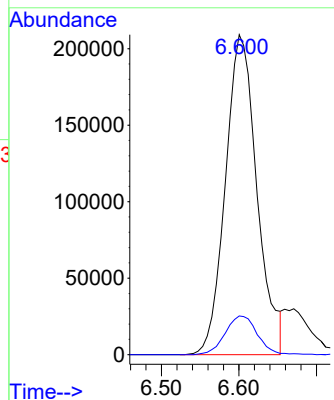


#23
 Vinyl Acetate
 Concen: 104.62 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

Instrument :
 MSVOA_X
 ClientSampleId :

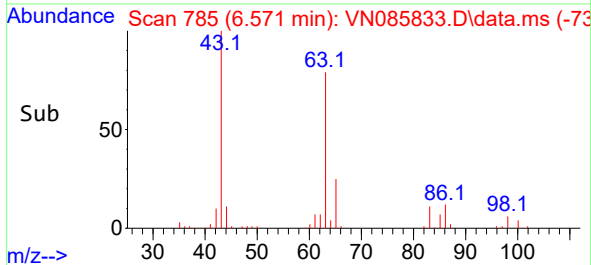
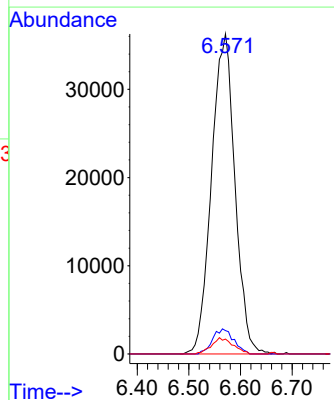
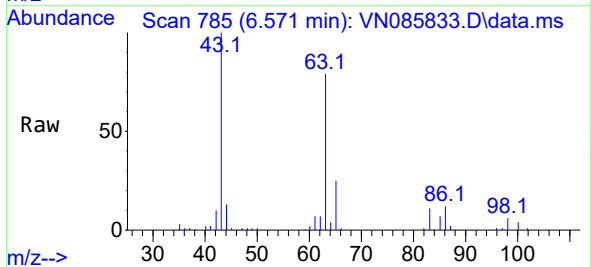


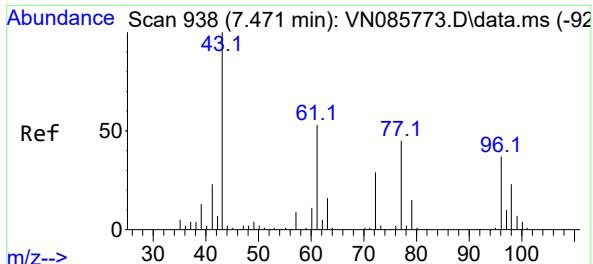
Tgt Ion: 43 Resp: 593068
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.28 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

Tgt Ion: 63 Resp: 114160
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.4 7.2

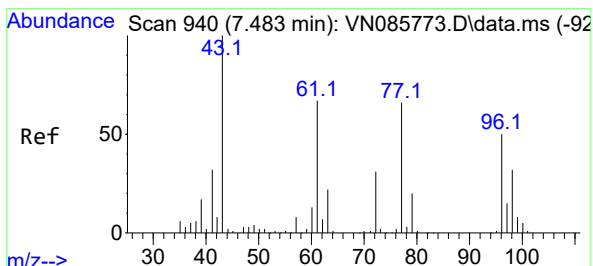
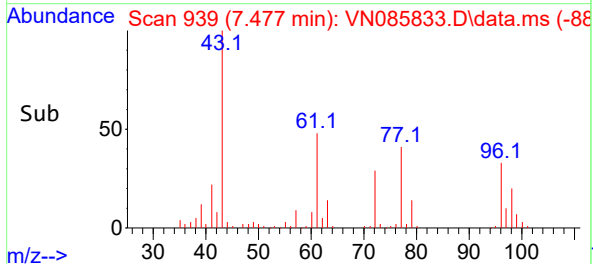
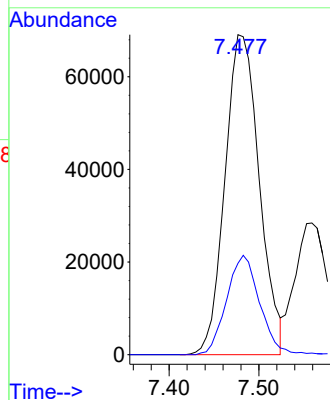
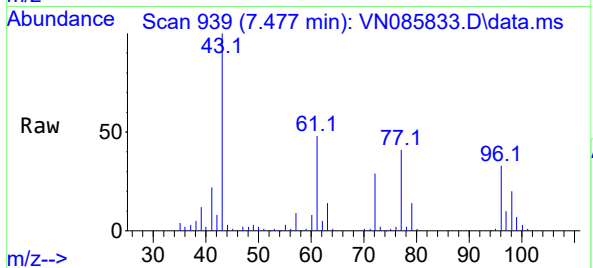




#25
2-Butanone
Concen: 119.53 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

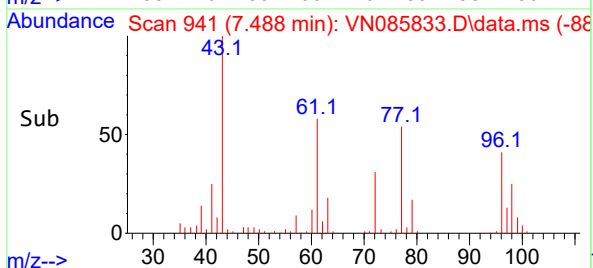
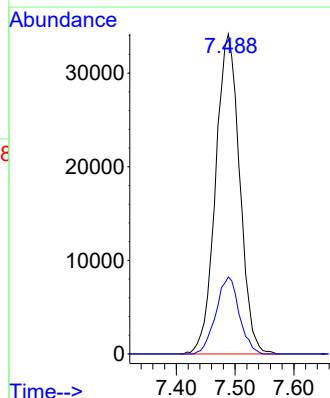
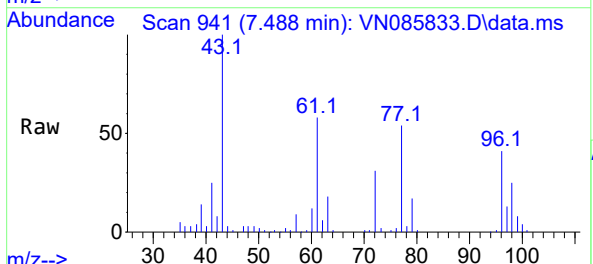
Instrument :
MSVOA_X
ClientSampleId :

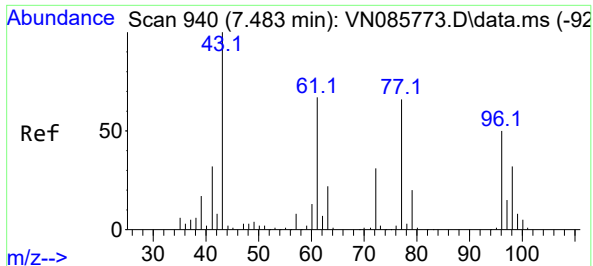
Tgt Ion: 43 Resp: 183586
Ion Ratio Lower Upper
43 100
72 28.5 23.6 35.4



#26
2,2-Dichloropropane
Concen: 19.39 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

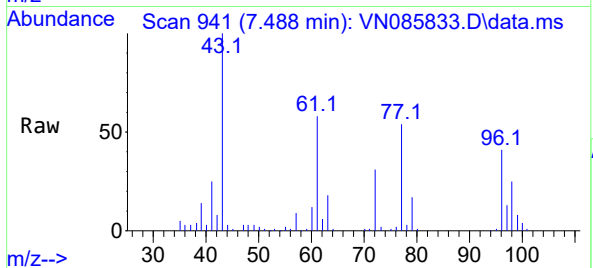
Tgt Ion: 77 Resp: 97025
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8





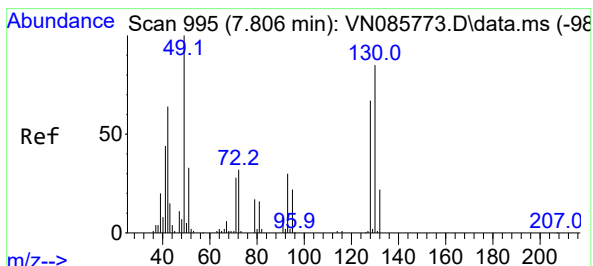
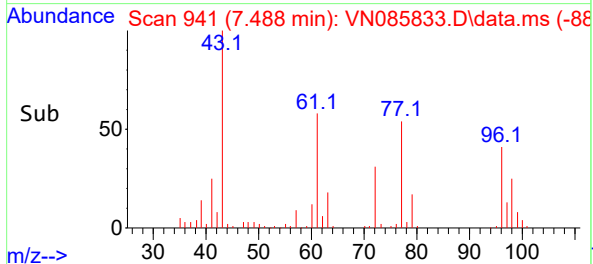
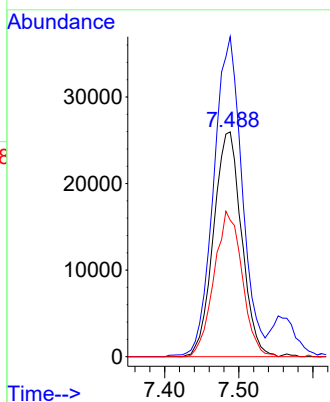
#27
 cis-1,2-Dichloroethene
 Concen: 19.60 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 68278

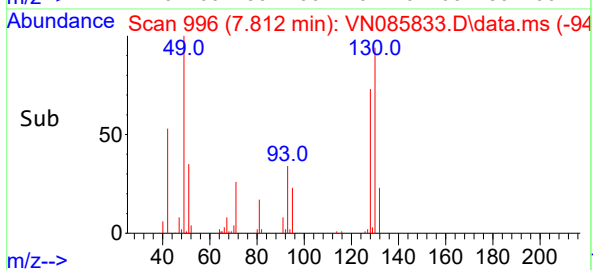
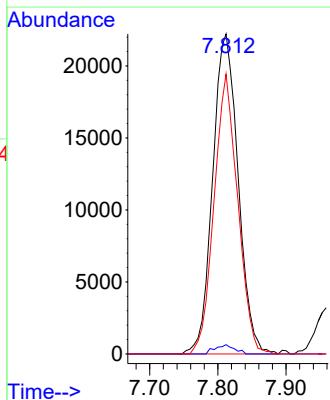
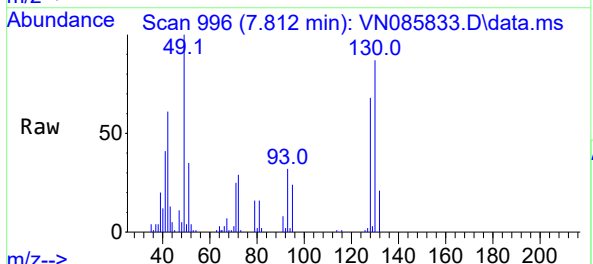
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	280.6
98	64.8	0.0	128.6



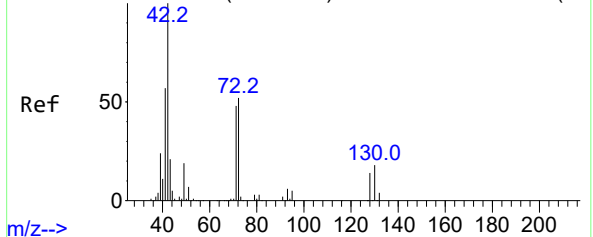
#28
 Bromochloromethane
 Concen: 24.99 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

Tgt Ion: 49 Resp: 57799

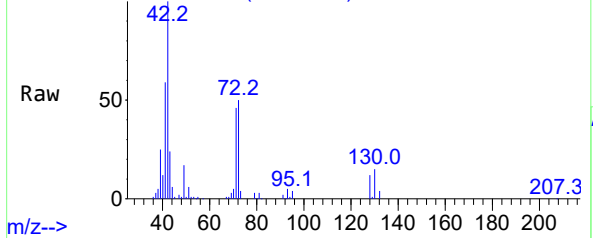
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	81.1	68.0	102.0



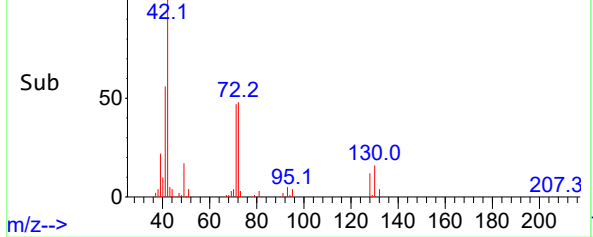
Abundance Scan 999 (7.830 min): VN085773.D\data.ms (-98



Abundance Scan 1000 (7.835 min): VN085833.D\data.ms



Abundance Scan 1000 (7.835 min): VN085833.D\data.ms (-9



#29

Tetrahydrofuran

Concen: 125.47 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42 Resp: 124442

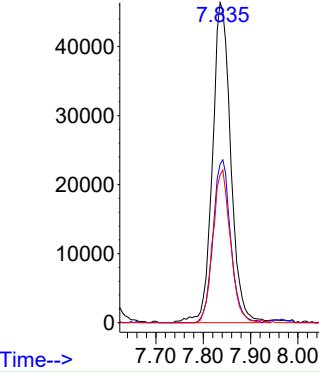
Ion Ratio Lower Upper

42 100

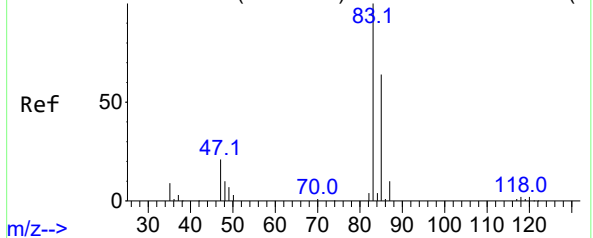
72 48.9 40.0 60.0

71 45.7 37.0 55.4

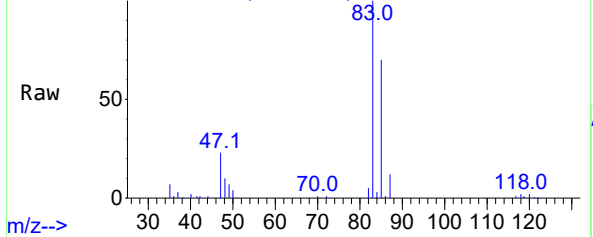
Abundance



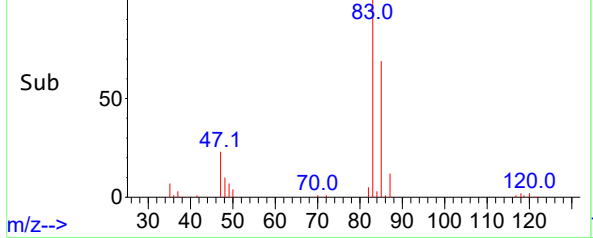
Abundance Scan 1021 (7.959 min): VN085773.D\data.ms (-1



Abundance Scan 1022 (7.965 min): VN085833.D\data.ms



Abundance Scan 1022 (7.965 min): VN085833.D\data.ms (-9



#30

Chloroform

Concen: 20.19 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

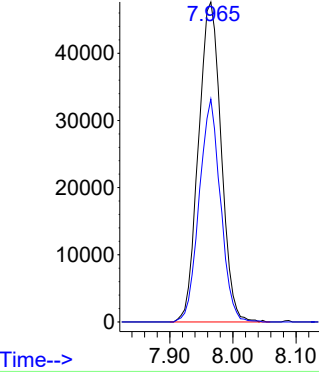
Tgt Ion: 83 Resp: 118725

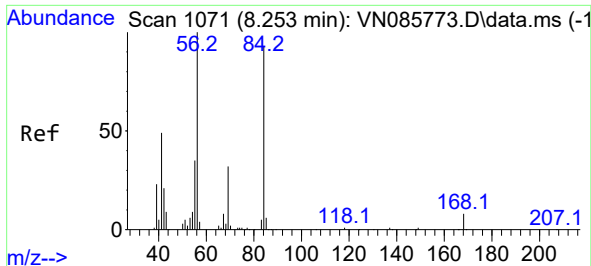
Ion Ratio Lower Upper

83 100

85 69.7 50.9 76.3

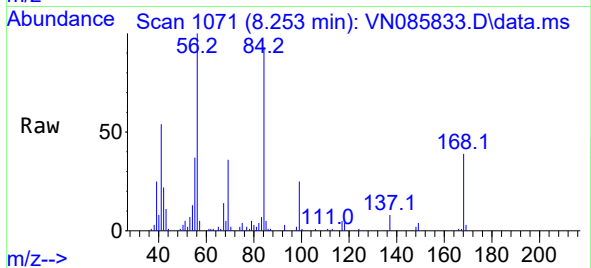
Abundance





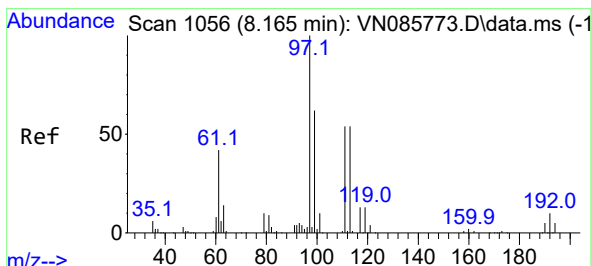
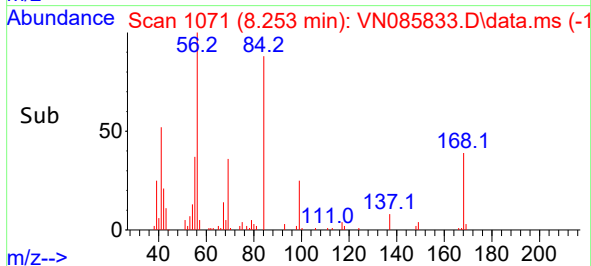
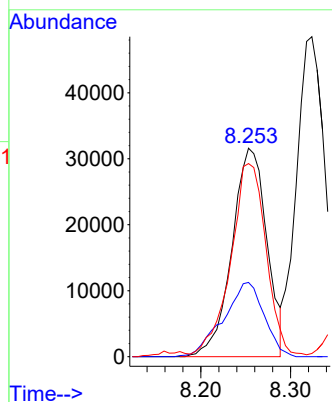
#31
Cyclohexane
Concen: 18.13 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 85444

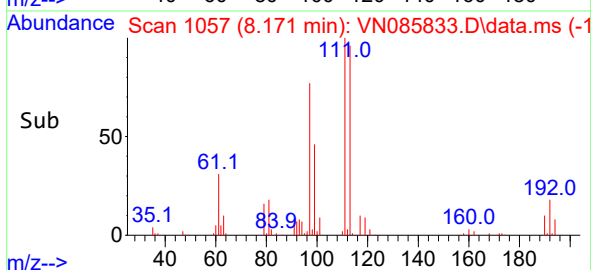
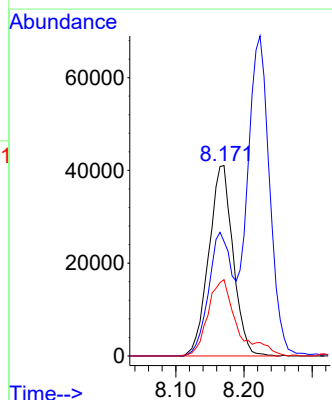
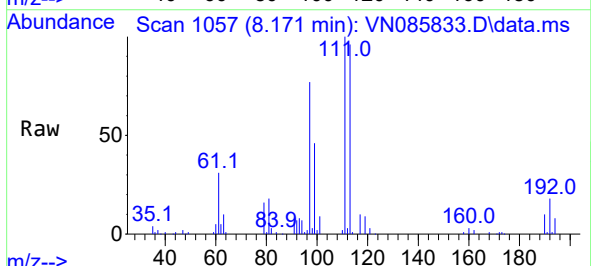
Ion	Ratio	Lower	Upper
56	100		
69	35.1	25.8	38.6
84	90.1	74.5	111.7

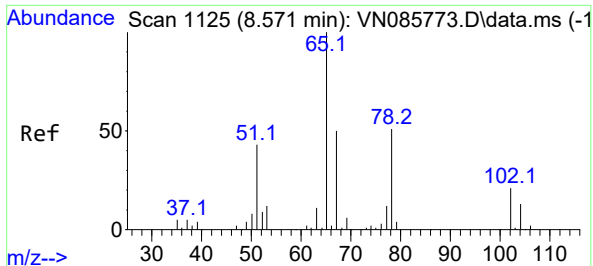


#32
1,1,1-Trichloroethane
Concen: 19.41 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 97 Resp: 101538

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.4	75.6
61	48.0	35.5	53.3

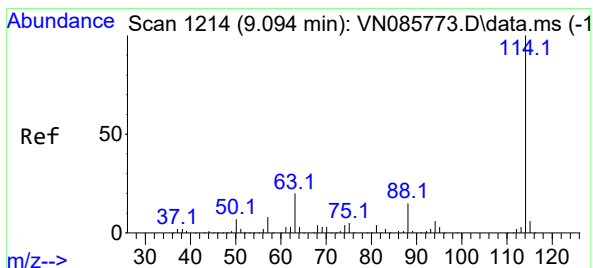
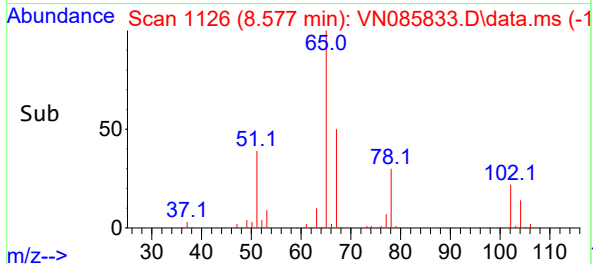
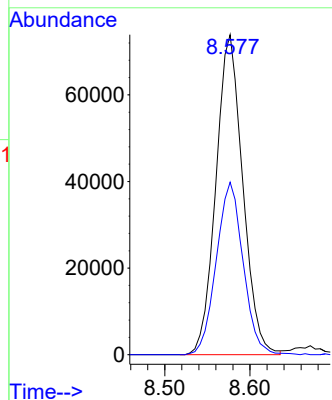
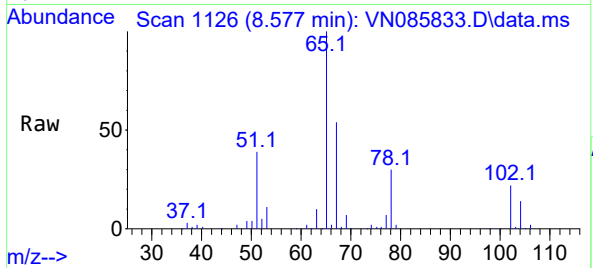




#33
1,2-Dichloroethane-d4
Concen: 48.97 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

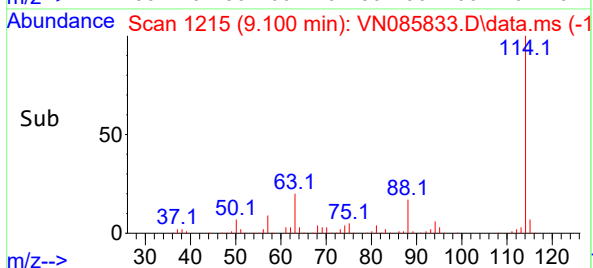
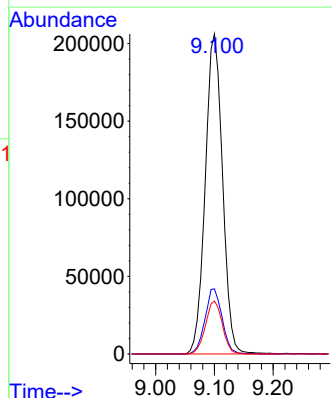
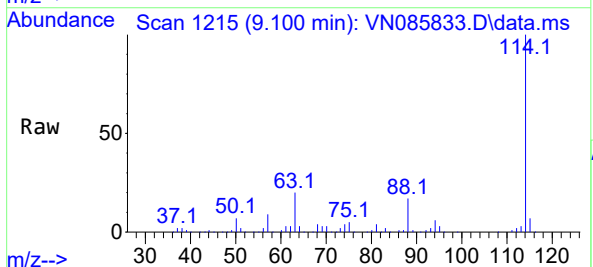
Instrument :
MSVOA_X
ClientSampleId :

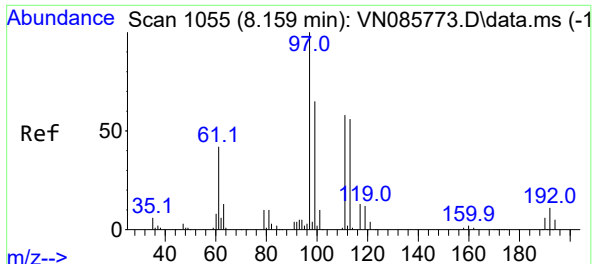
Tgt Ion: 65 Resp: 161563
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion:114 Resp: 420351
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 16.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 49.60 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

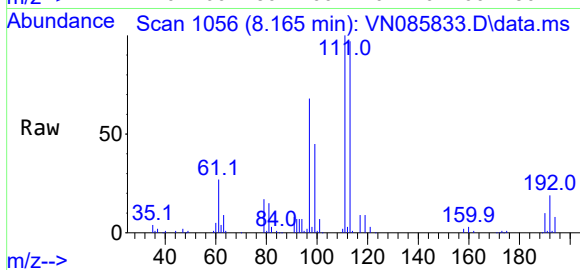
Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :



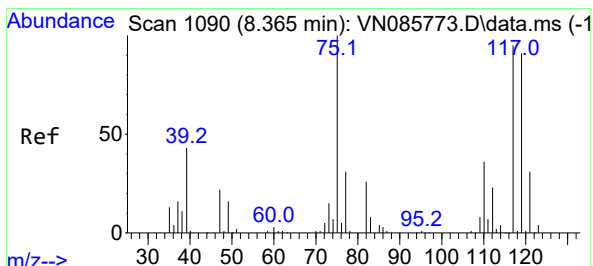
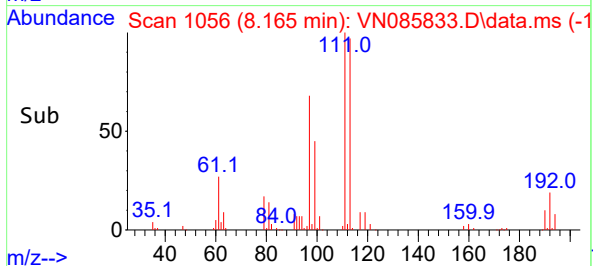
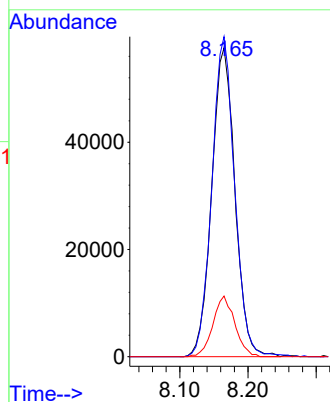
Tgt Ion:113 Resp: 136434

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 18.6 14.7 22.1



#36

1,1-Dichloropropene

Concen: 19.80 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

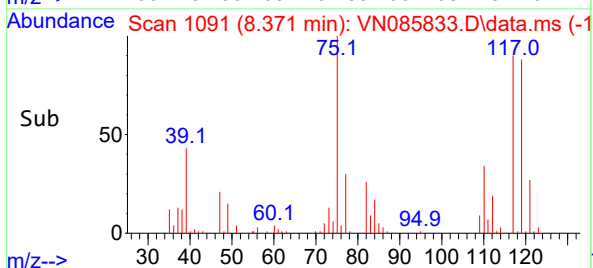
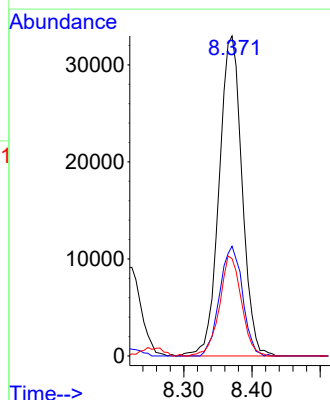
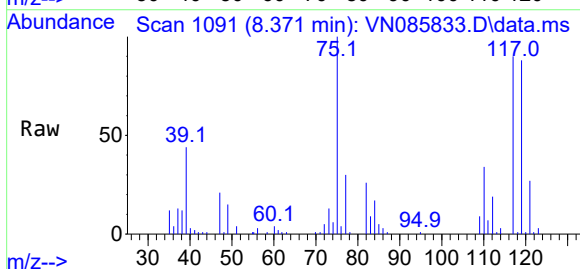
Tgt Ion: 75 Resp: 77066

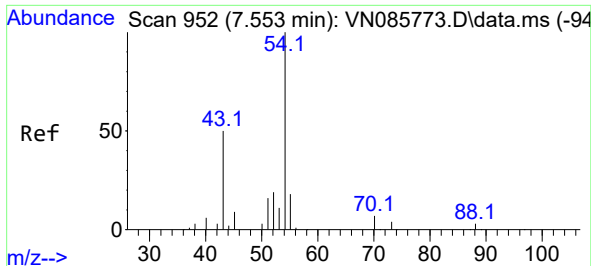
Ion Ratio Lower Upper

75 100

110 34.2 17.3 52.0

77 30.0 24.6 37.0

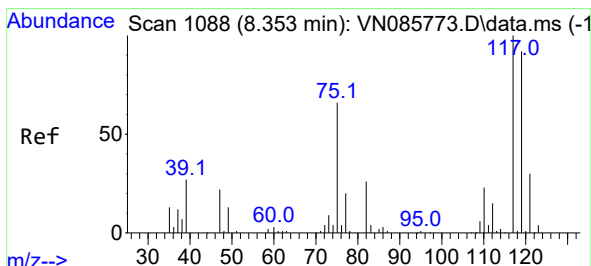
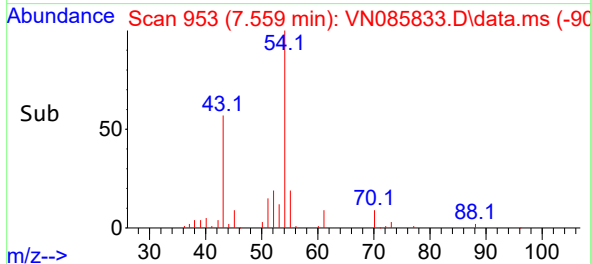
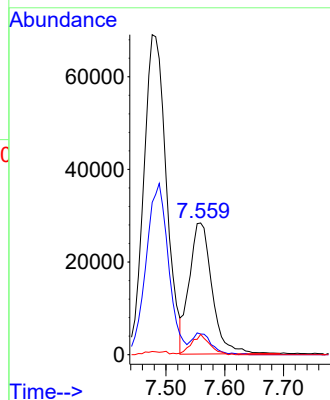
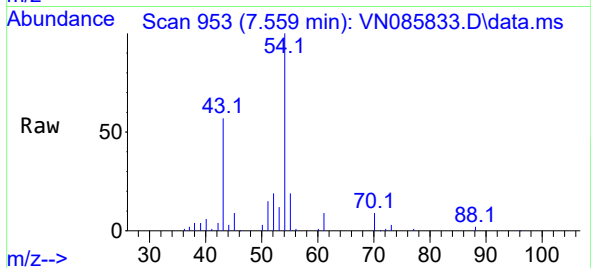




#37
Ethyl Acetate
Concen: 23.69 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

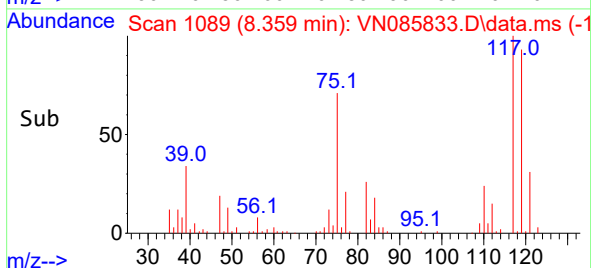
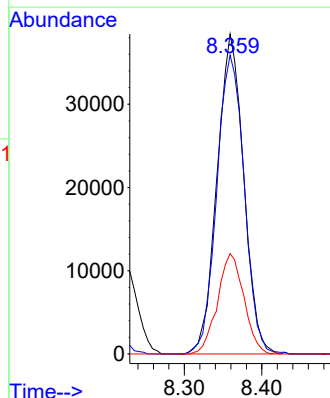
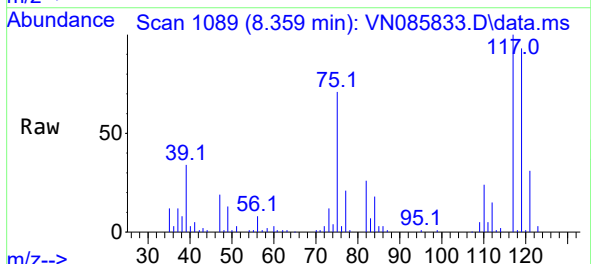
Instrument :
MSVOA_X
ClientSampleId :

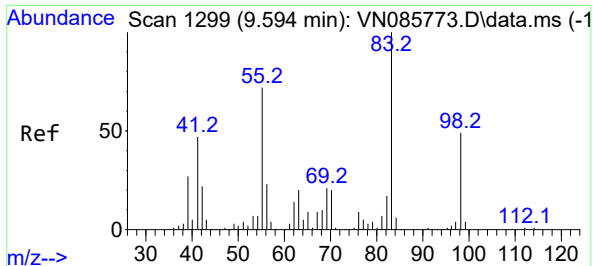
Tgt Ion: 43	Resp: 75890
Ion Ratio	Lower Upper
43	100
61	14.3 12.2 18.2
70	12.4 9.5 14.3



#38
Carbon Tetrachloride
Concen: 19.84 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 117	Resp: 91756
Ion Ratio	Lower Upper
117	100
119	93.4 73.8 110.6
121	31.4 24.3 36.5





#39

Methylcyclohexane

Concen: 18.13 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

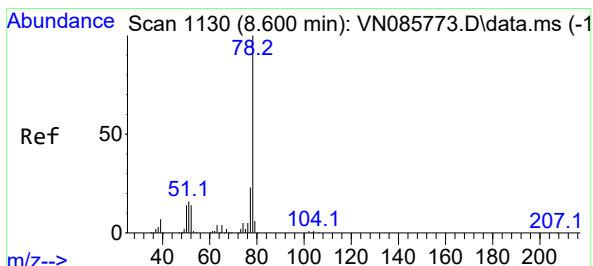
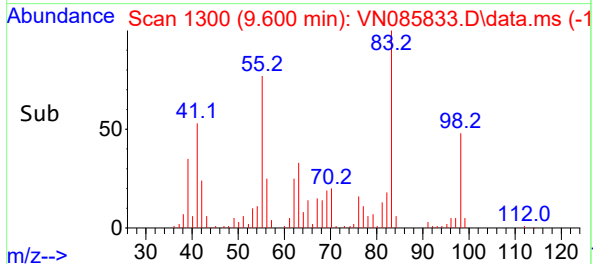
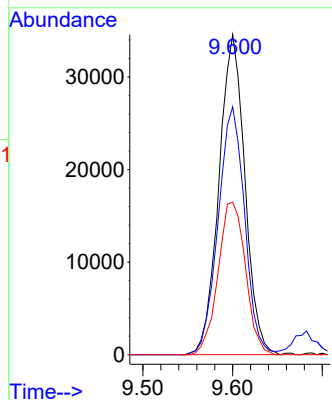
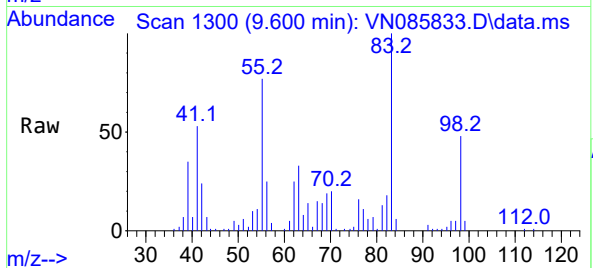
Tgt Ion: 83 Resp: 69336

Ion Ratio Lower Upper

83 100

55 77.4 57.5 86.3

98 47.7 39.2 58.8



#40

Benzene

Concen: 20.48 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085833.D

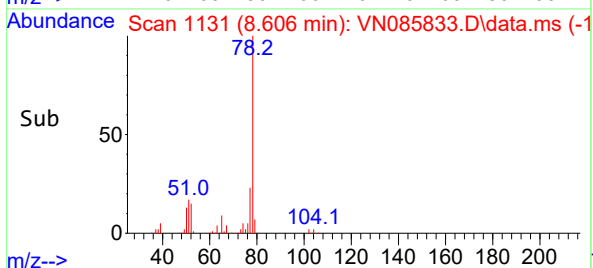
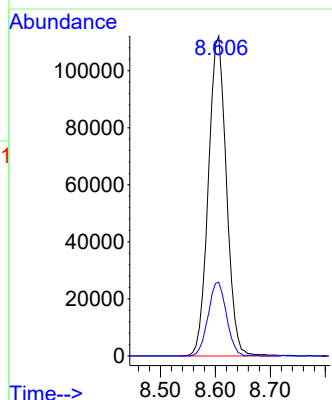
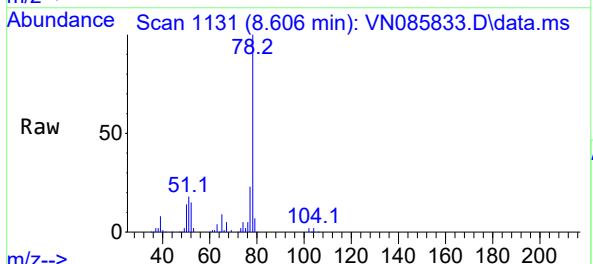
Acq: 24 Feb 2025 13:36

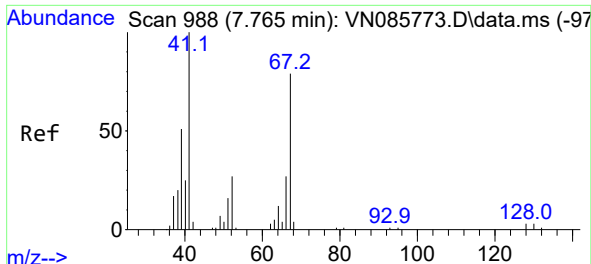
Tgt Ion: 78 Resp: 255468

Ion Ratio Lower Upper

78 100

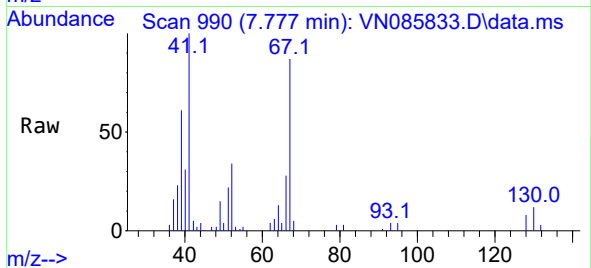
77 23.0 18.3 27.5





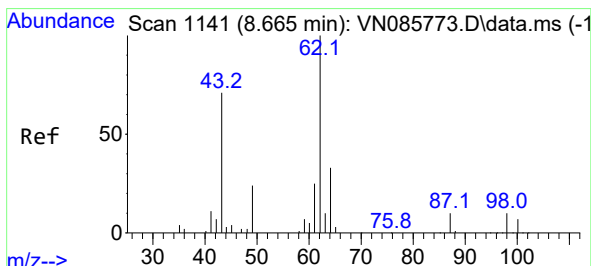
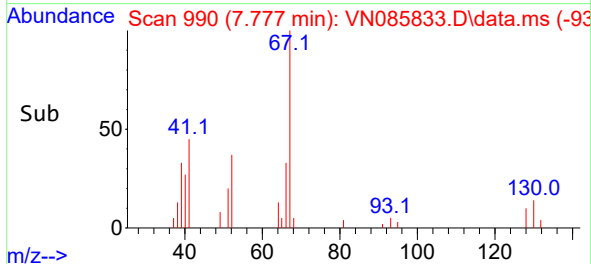
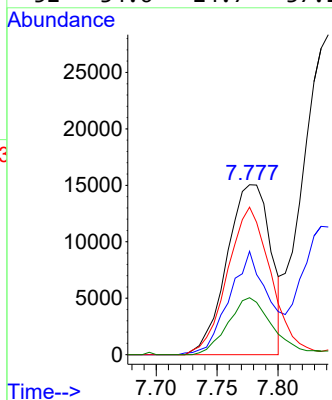
#41
Methacrylonitrile
Concen: 22.11 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 37867

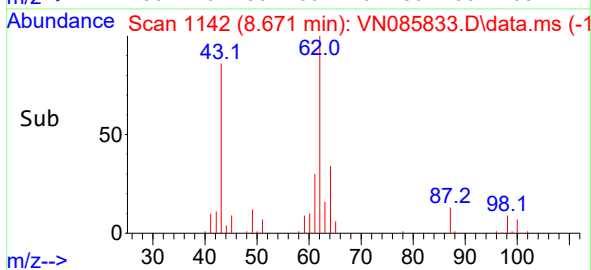
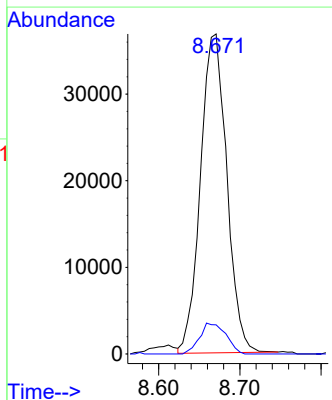
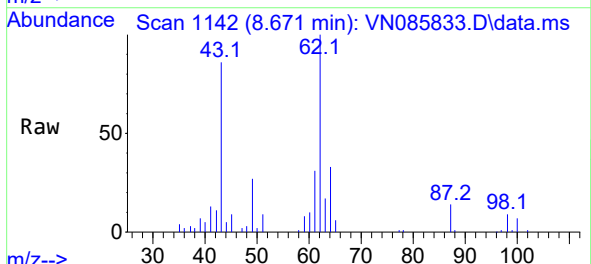
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.0	63.0
67	87.1	64.2	96.4
52	34.6	24.7	37.1

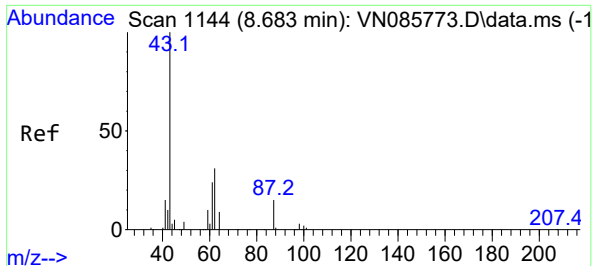


#42
1,2-Dichloroethane
Concen: 20.41 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 62 Resp: 82936

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6





#43

Isopropyl Acetate

Concen: 23.34 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

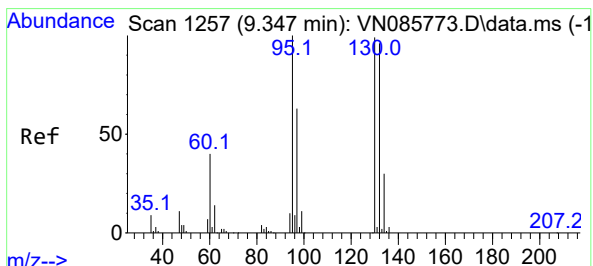
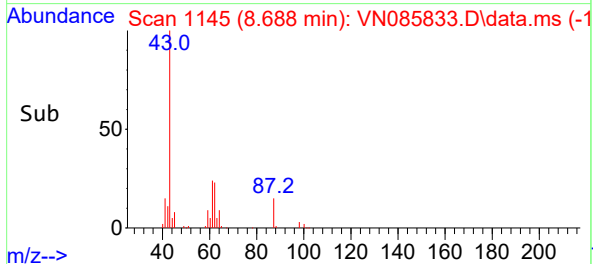
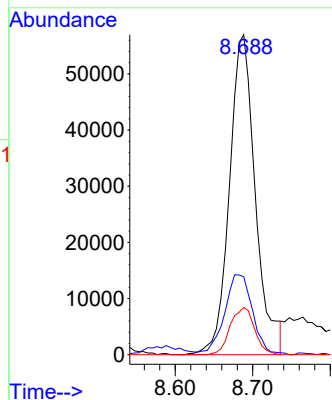
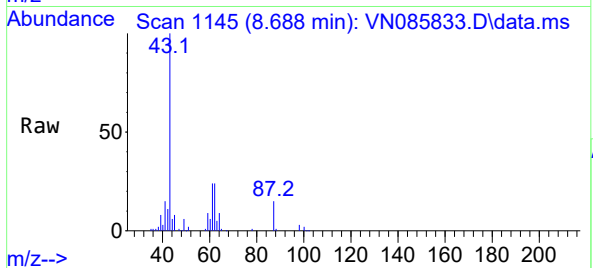
Tgt Ion: 43 Resp: 132861

Ion Ratio Lower Upper

43 100

61 27.1 22.6 34.0

87 13.8 11.8 17.8



#44

Trichloroethene

Concen: 19.08 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085833.D

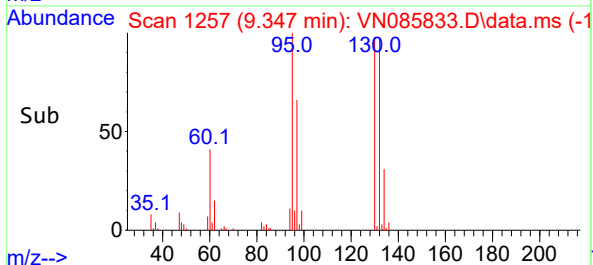
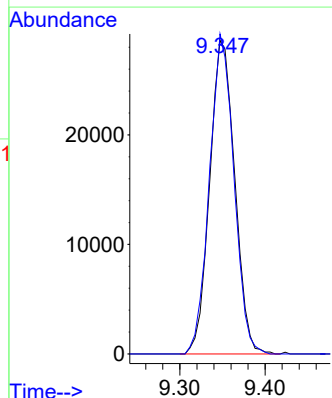
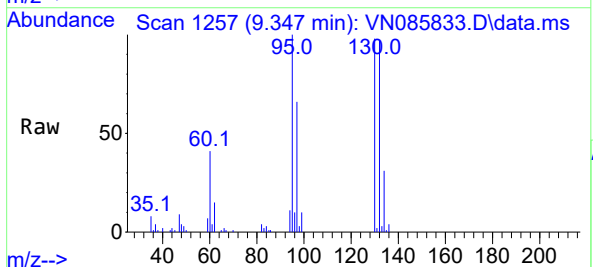
Acq: 24 Feb 2025 13:36

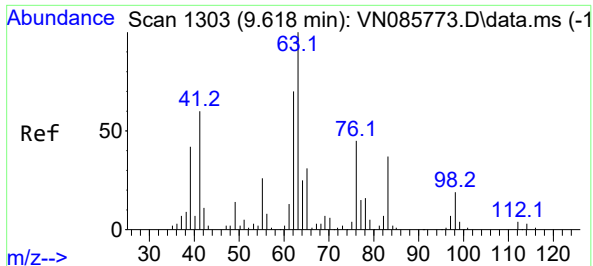
Tgt Ion:130 Resp: 58457

Ion Ratio Lower Upper

130 100

95 102.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.78 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

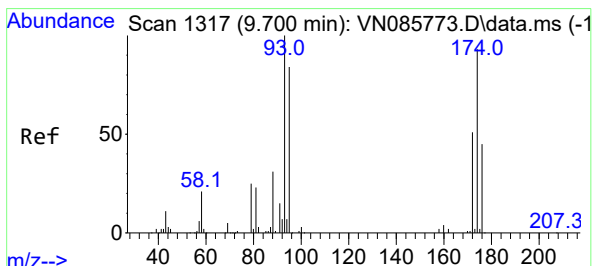
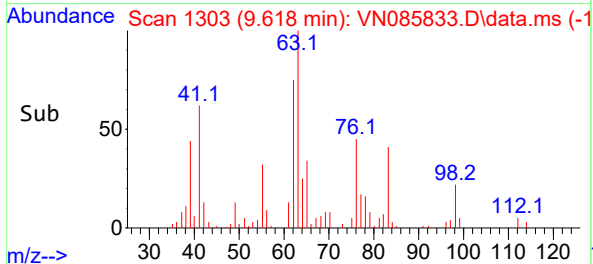
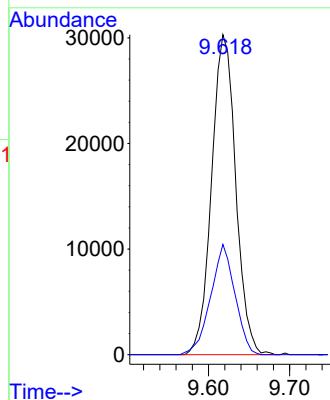
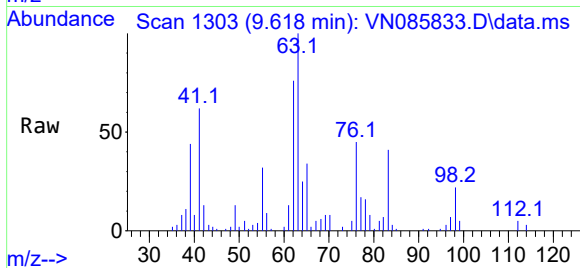
ClientSampleId :

Tgt Ion: 63 Resp: 62593

Ion Ratio Lower Upper

63 100

65 34.4 25.1 37.7



#46

Dibromomethane

Concen: 21.45 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

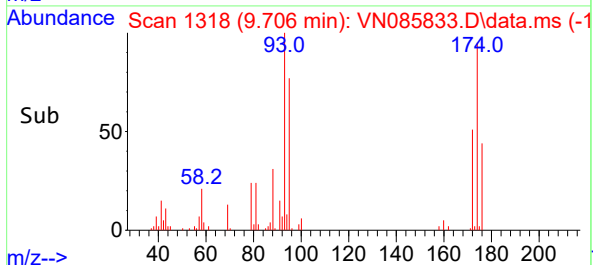
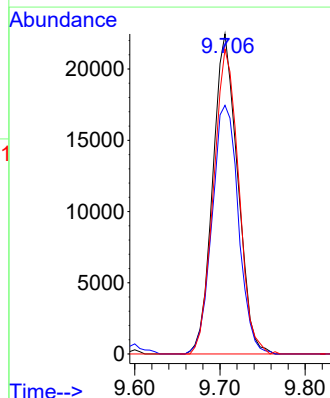
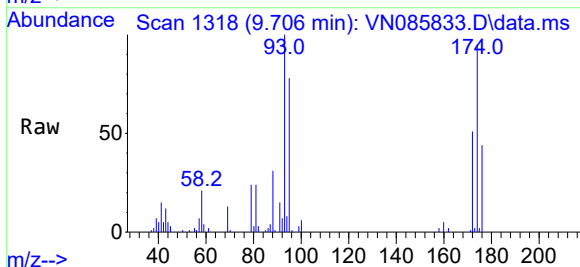
Tgt Ion: 93 Resp: 45573

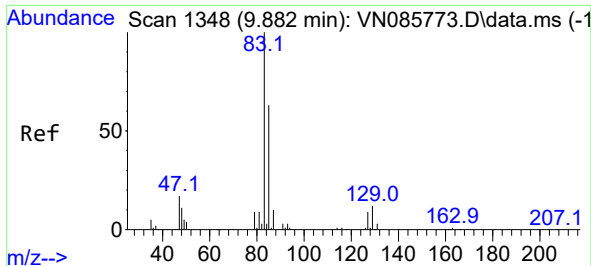
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

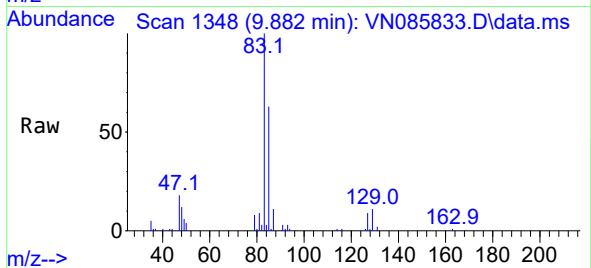
174 96.4 77.2 115.8



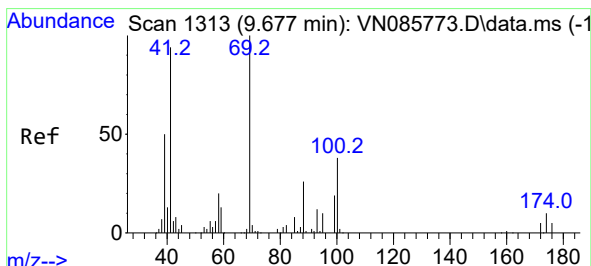
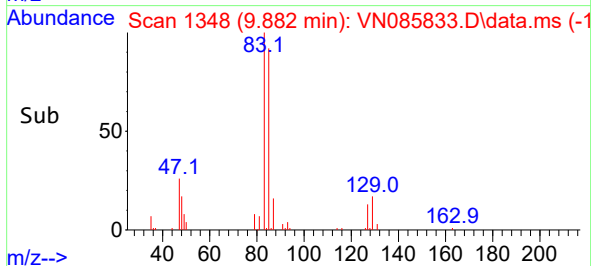
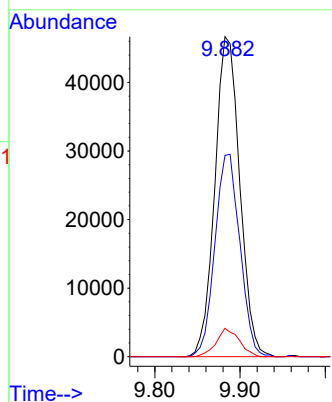


#47
Bromodichloromethane
Concen: 20.87 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

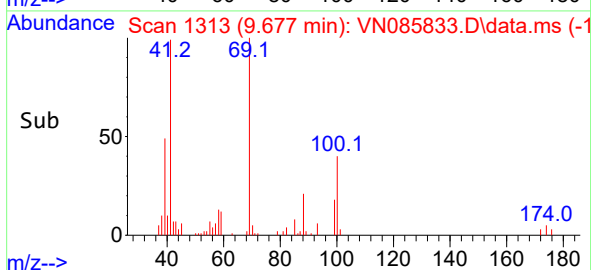
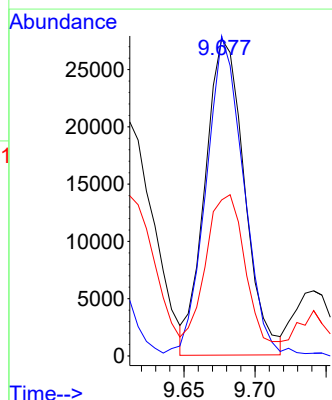
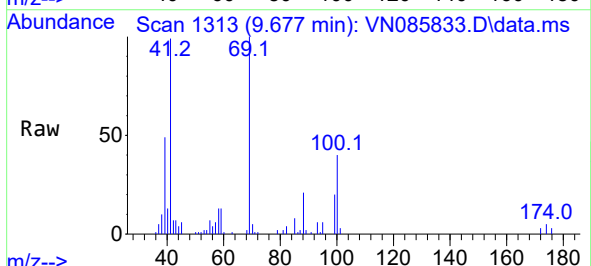


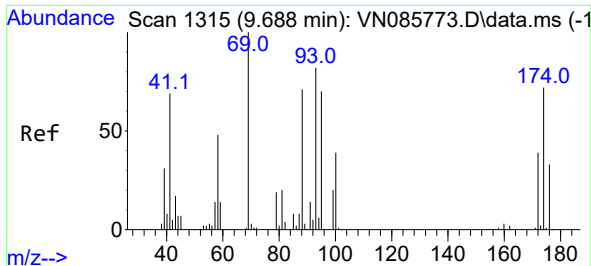
Tgt Ion: 83 Resp: 94873
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.8 7.2 10.8



#48
Methyl methacrylate
Concen: 22.31 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 41 Resp: 53084
Ion Ratio Lower Upper
41 100
69 97.3 76.0 114.0
39 54.1 42.3 63.5





#49

1,4-Dioxane

Concen: 528.13 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

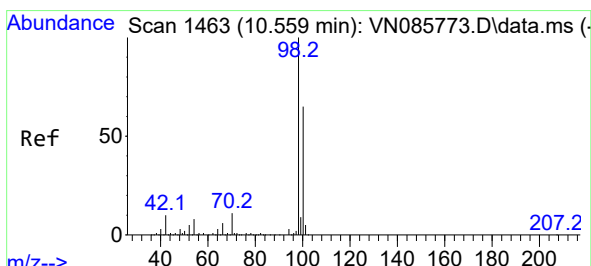
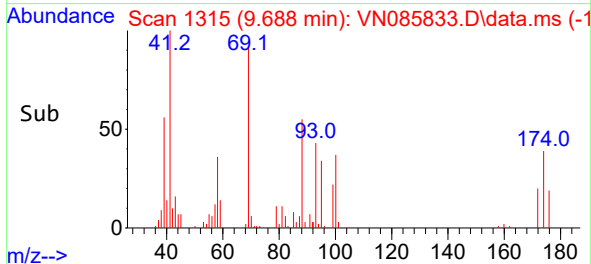
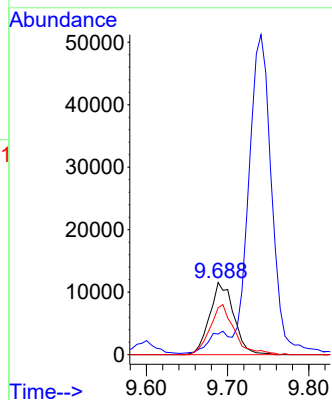
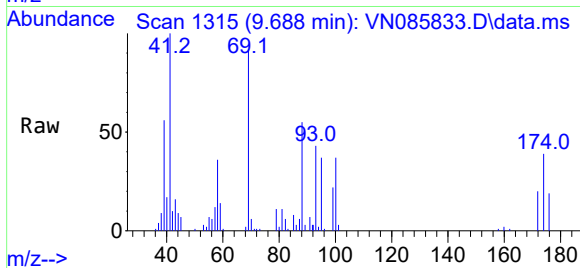
Tgt Ion: 88 Resp: 23894

Ion Ratio Lower Upper

88 100

43 28.6 18.6 27.8#

58 70.2 56.7 85.1



#50

Toluene-d8

Concen: 50.06 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085833.D

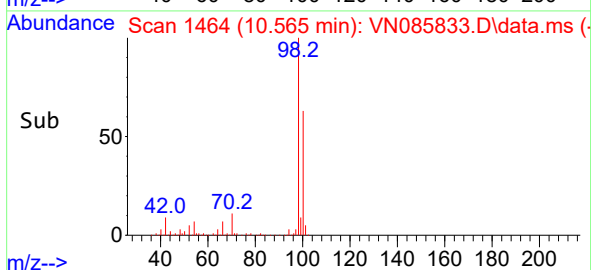
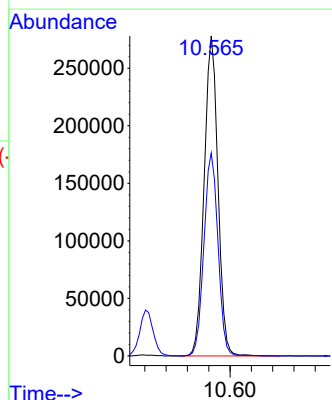
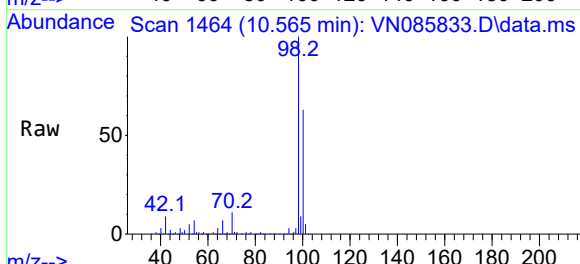
Acq: 24 Feb 2025 13:36

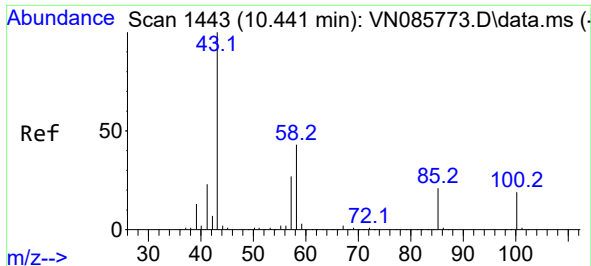
Tgt Ion: 98 Resp: 500928

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1

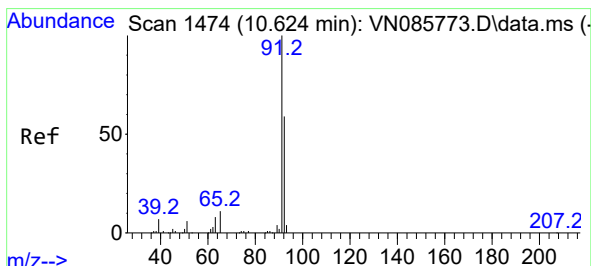
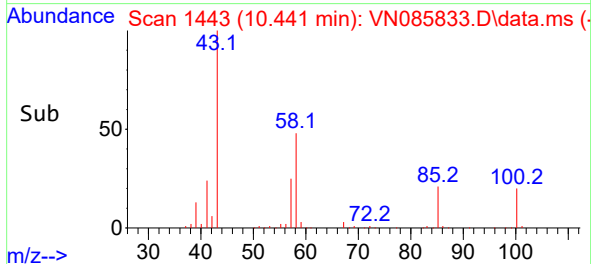
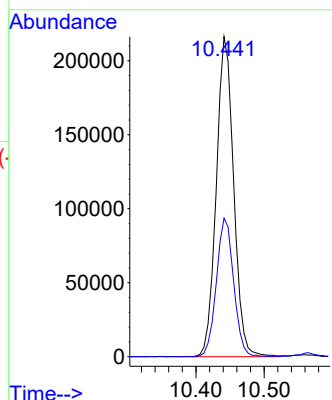
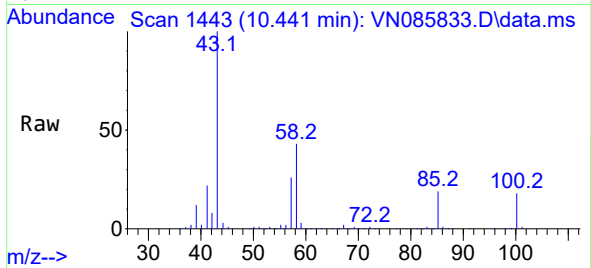




#51
4-Methyl-2-Pentanone
Concen: 124.39 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

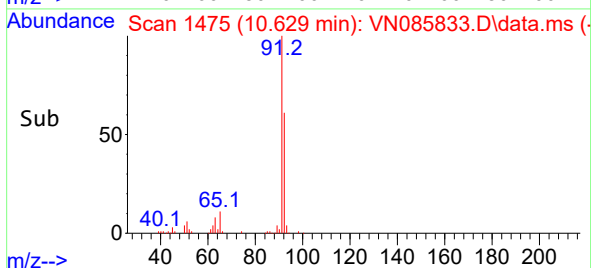
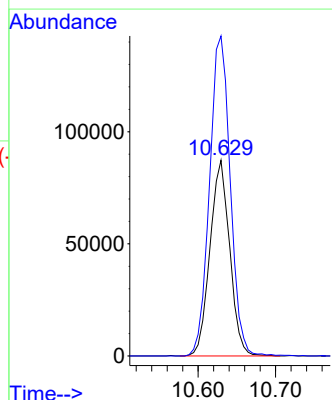
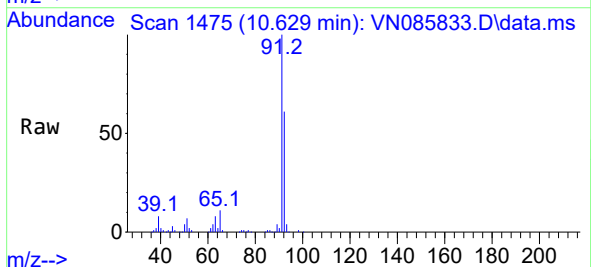
Instrument :
MSVOA_X
ClientSampleId :

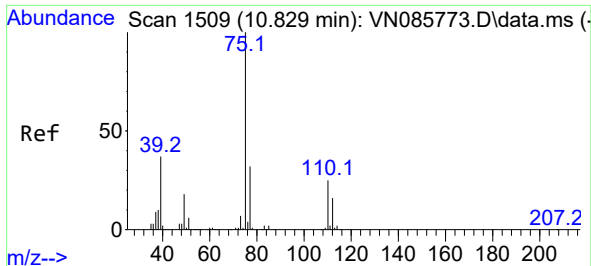
Tgt Ion: 43 Resp: 384206
Ion Ratio Lower Upper
43 100
58 43.0 34.6 52.0



#52
Toluene
Concen: 21.14 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 92 Resp: 154597
Ion Ratio Lower Upper
92 100
91 171.8 136.9 205.3

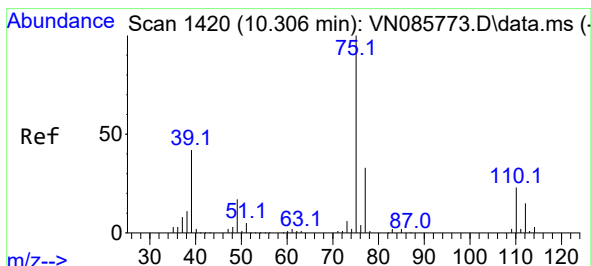
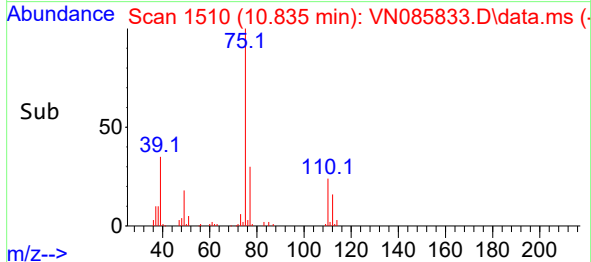
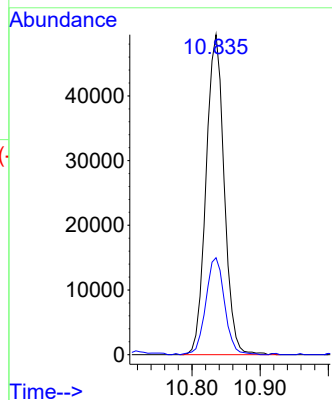
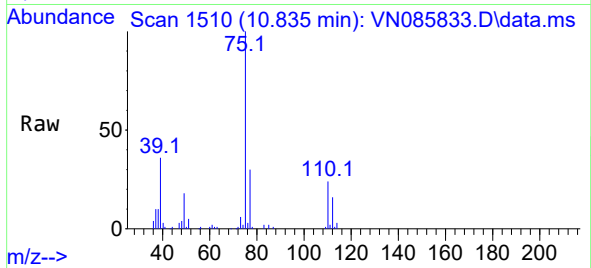




#53
 t-1,3-Dichloropropene
 Concen: 21.76 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

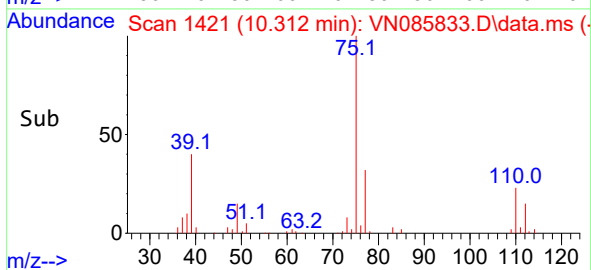
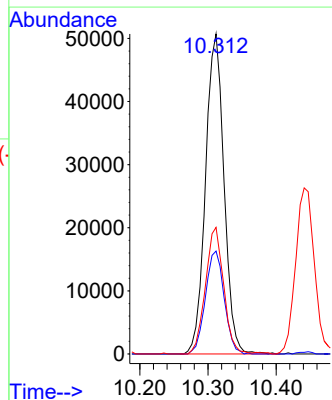
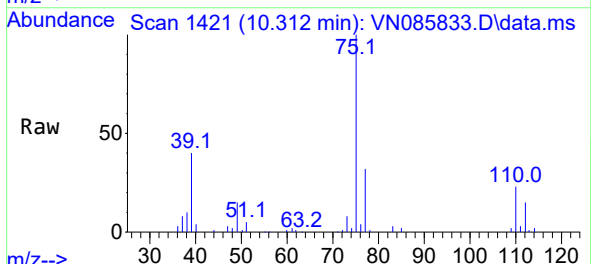
Instrument :
 MSVOA_X
 ClientSampleId :

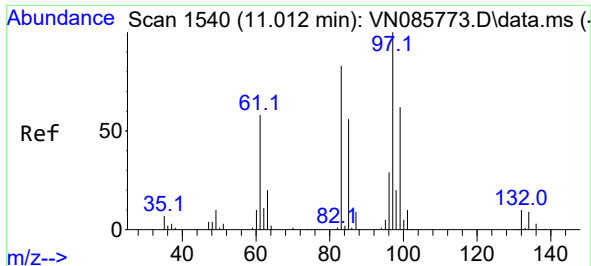
Tgt Ion: 75 Resp: 91440
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.76 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

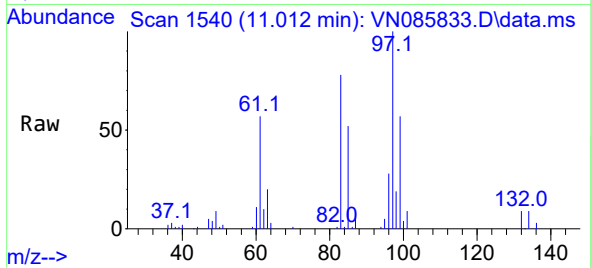
Tgt Ion: 75 Resp: 95689
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.1 39.1
 39 39.5 33.4 50.0





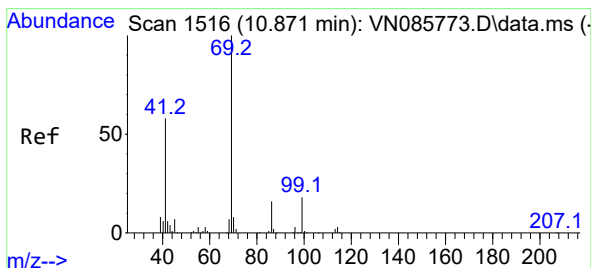
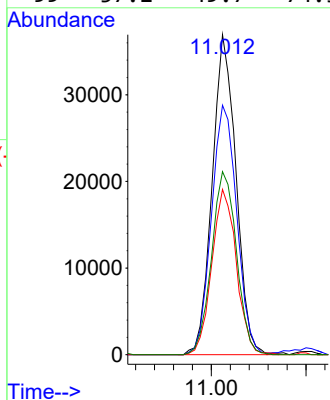
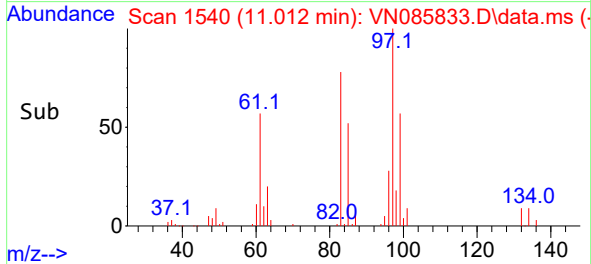
#55
1,1,2-Trichloroethane
Concen: 22.17 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 64471

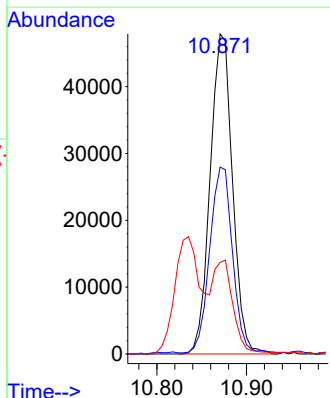
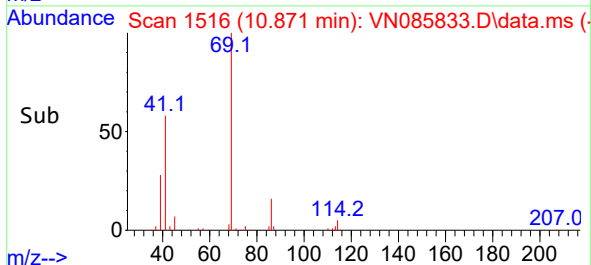
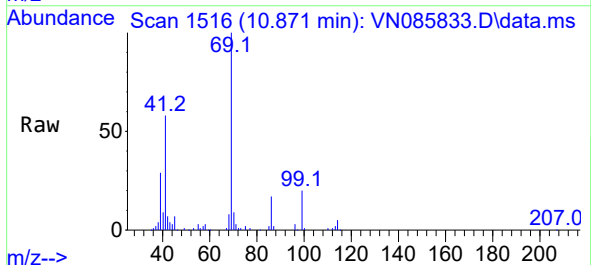
Ion	Ratio	Lower	Upper
97	100		
83	77.9	66.1	99.1
85	51.7	44.7	67.1
99	57.2	49.7	74.5

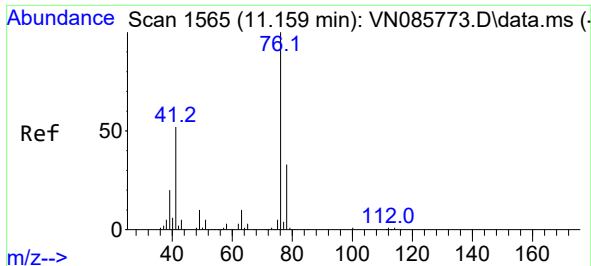


#56
Ethyl methacrylate
Concen: 21.47 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 69 Resp: 82880

Ion	Ratio	Lower	Upper
69	100		
41	58.8	46.0	69.0
39	25.8	22.0	33.0





#57

1,3-Dichloropropane

Concen: 21.17 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

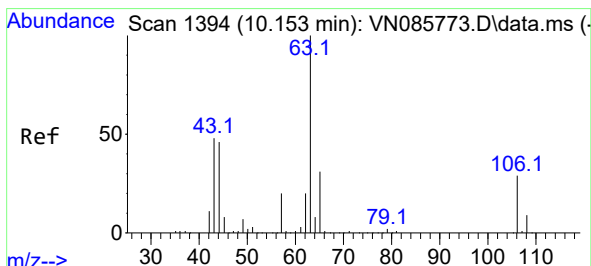
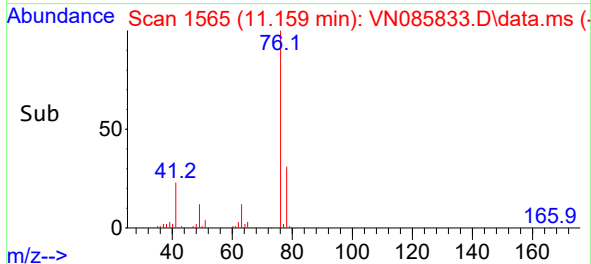
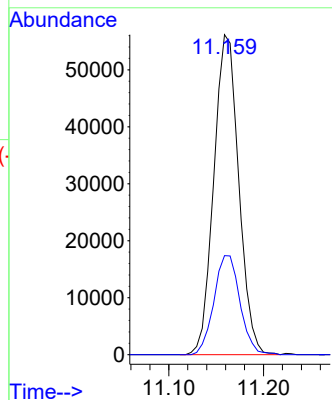
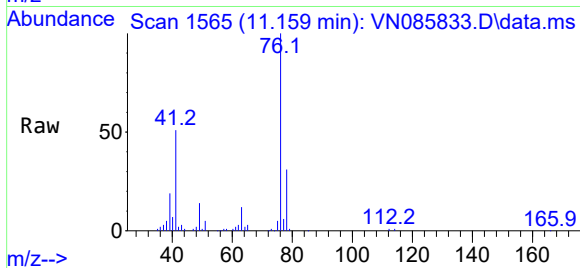
ClientSampleId :

Tgt Ion: 76 Resp: 102761

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 136.93 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085833.D

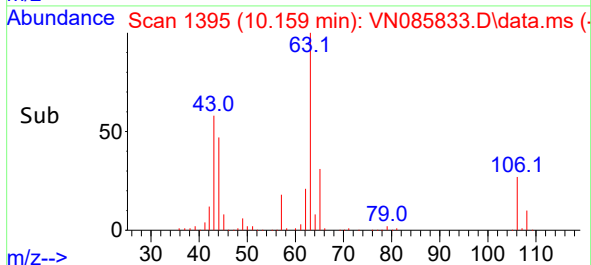
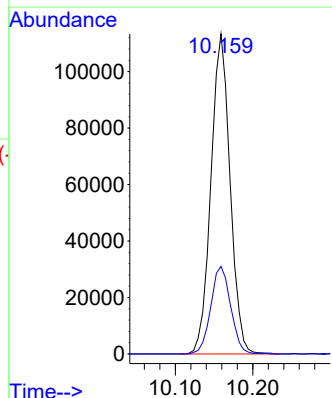
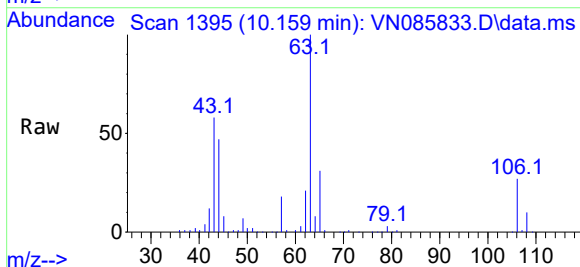
Acq: 24 Feb 2025 13:36

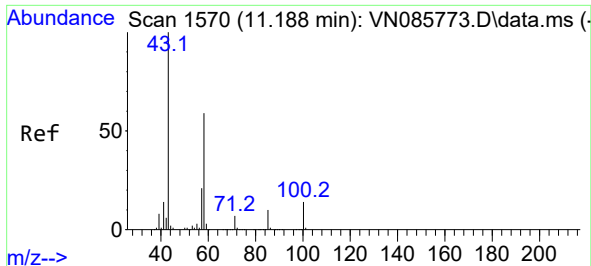
Tgt Ion: 63 Resp: 194148

Ion Ratio Lower Upper

63 100

106 28.4 22.7 34.1

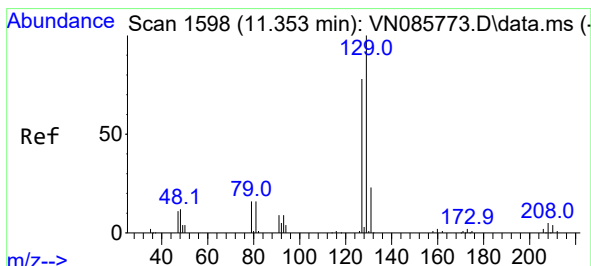
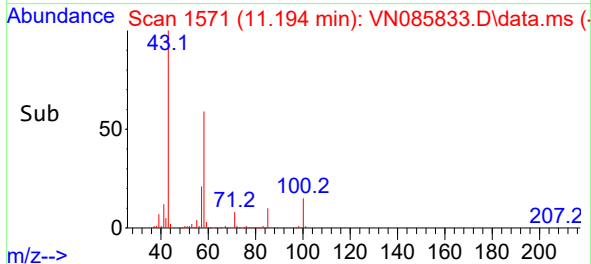
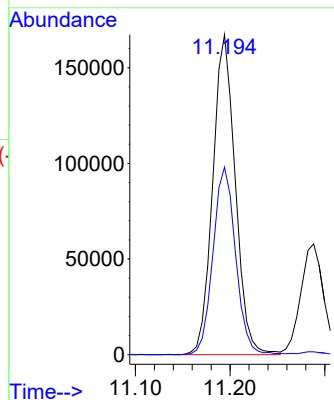
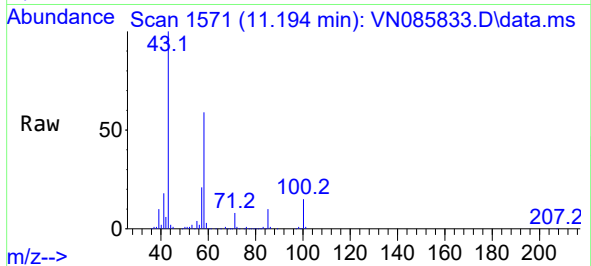




#59
2-Hexanone
Concen: 130.17 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

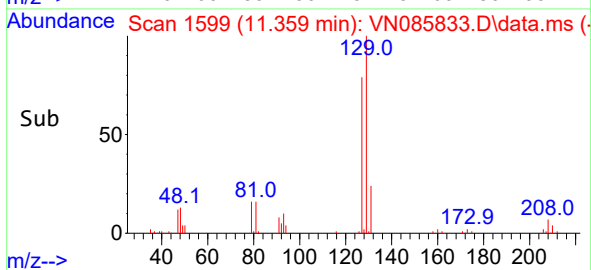
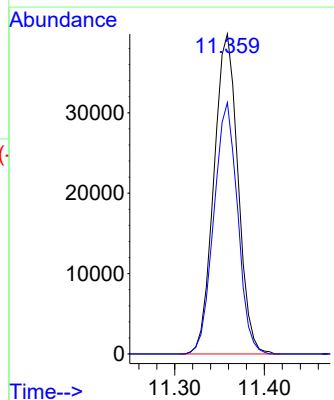
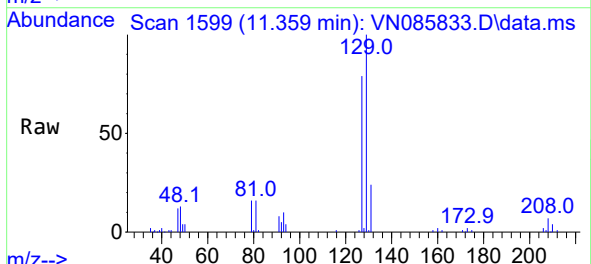
Instrument :
MSVOA_X
ClientSampleId :

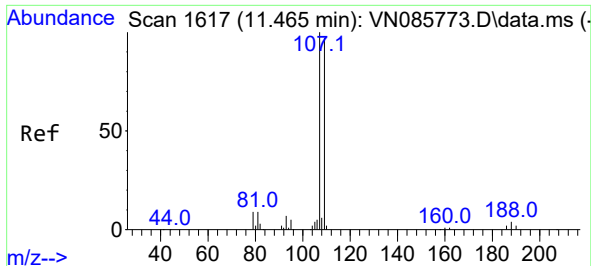
Tgt Ion: 43 Resp: 276584
Ion Ratio Lower Upper
43 100
58 58.7 29.8 89.5



#60
Dibromochloromethane
Concen: 21.92 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

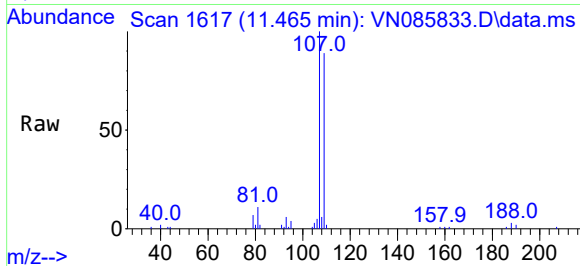
Tgt Ion:129 Resp: 74225
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.5



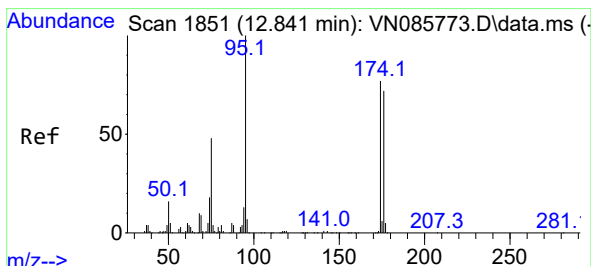
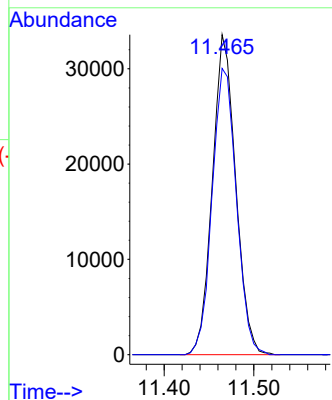
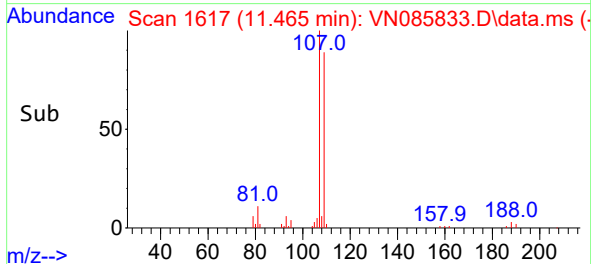


#61
1,2-Dibromoethane
Concen: 22.01 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

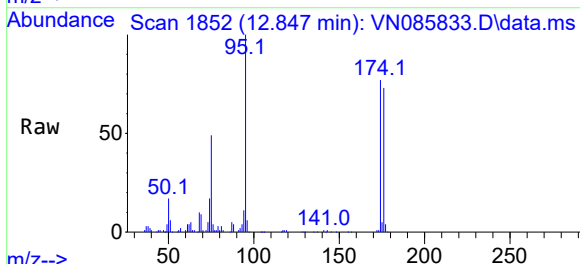
Instrument :
MSVOA_X
ClientSampleId :



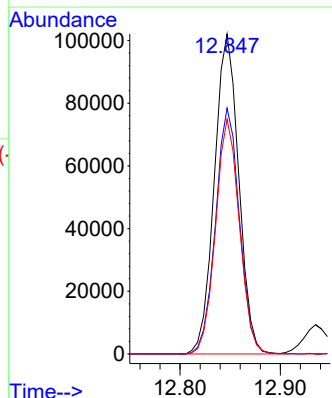
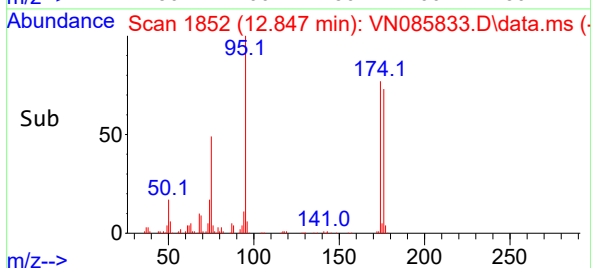
Tgt Ion:107 Resp: 60464
Ion Ratio Lower Upper
107 100
109 93.1 76.0 114.0

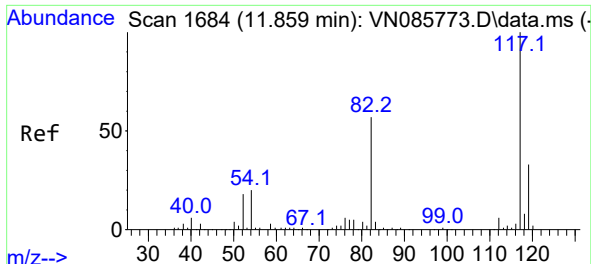


#62
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36



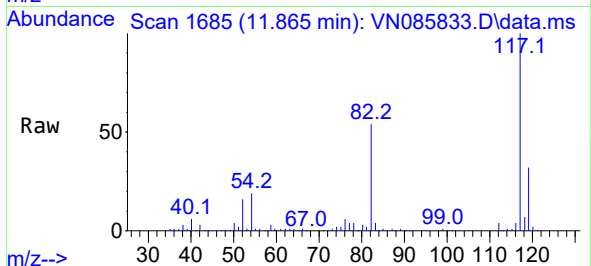
Tgt Ion: 95 Resp: 171801
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.4
176 71.7 0.0 146.6



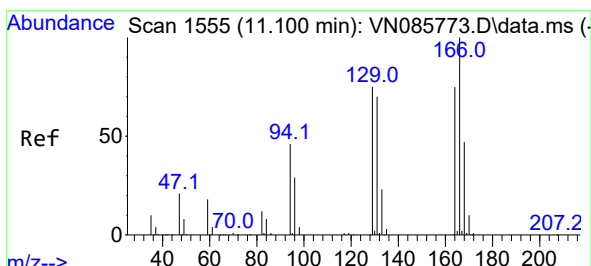
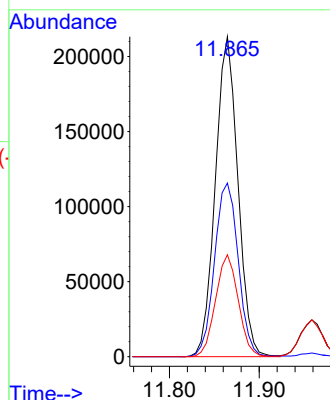
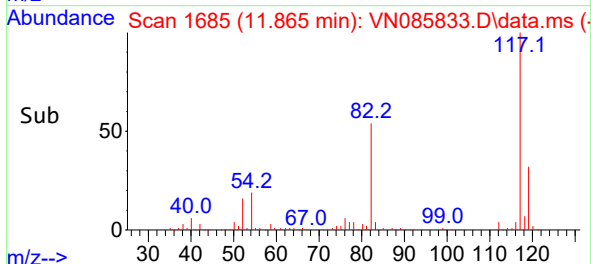


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

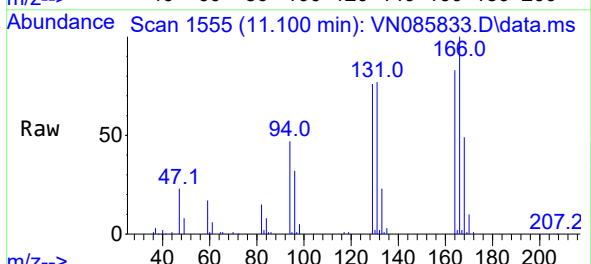
Instrument :
MSVOA_X
ClientSampleId :



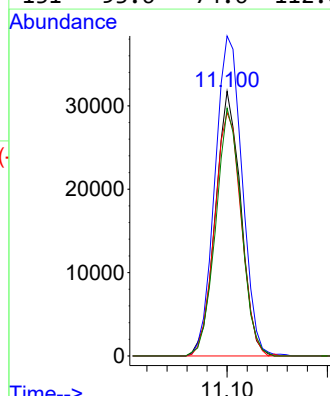
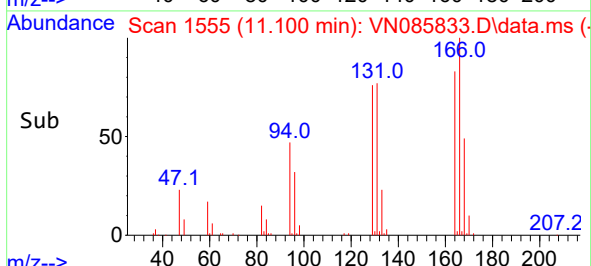
Tgt Ion:117 Resp: 372649
Ion Ratio Lower Upper
117 100
82 54.3 45.7 68.5
119 31.9 26.2 39.2

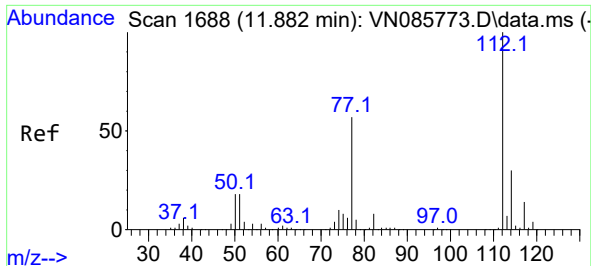


#64
Tetrachloroethene
Concen: 19.31 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36



Tgt Ion:164 Resp: 55733
Ion Ratio Lower Upper
164 100
166 120.9 107.2 160.8
129 92.0 80.7 121.1
131 93.6 74.6 112.0

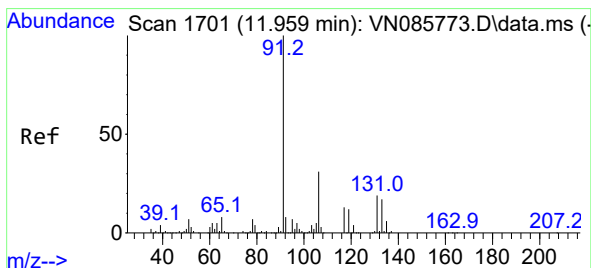
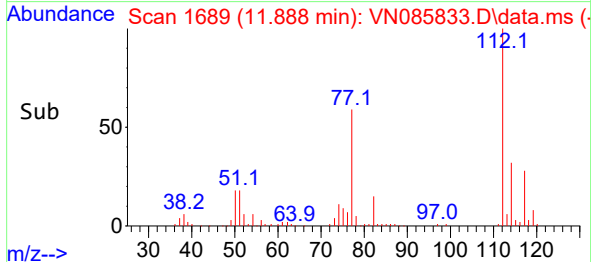
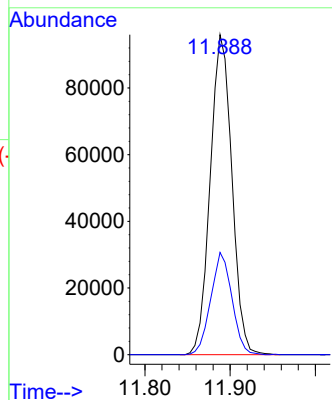
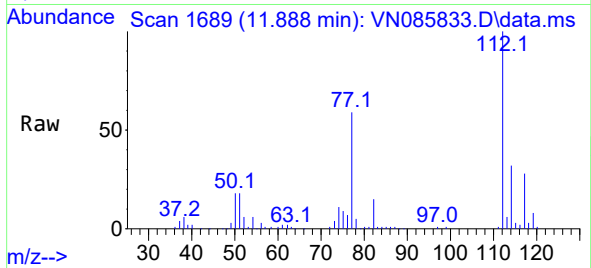




#65
Chlorobenzene
Concen: 19.85 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

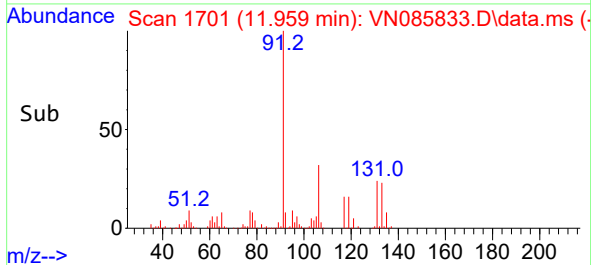
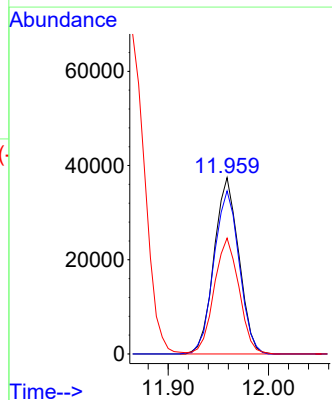
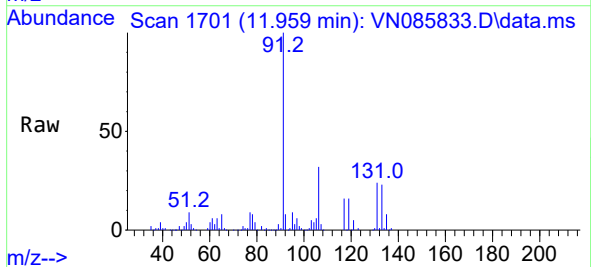
Instrument :
MSVOA_X
ClientSampleId :

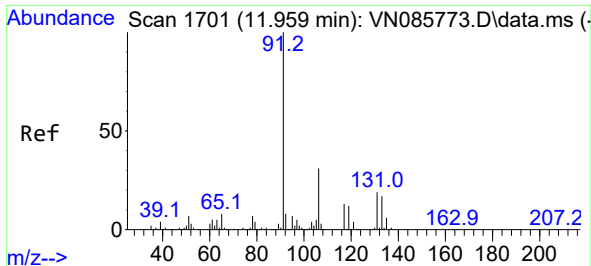
Tgt Ion:112 Resp: 169493
Ion Ratio Lower Upper
112 100
114 31.9 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.92 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

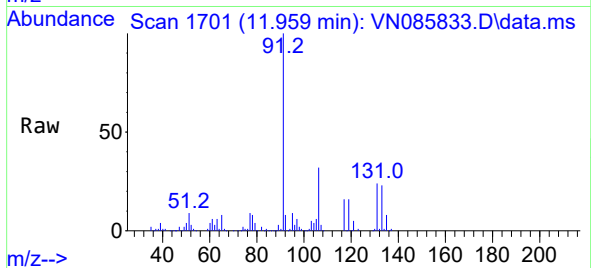
Tgt Ion:131 Resp: 64196
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.1 33.3 99.8



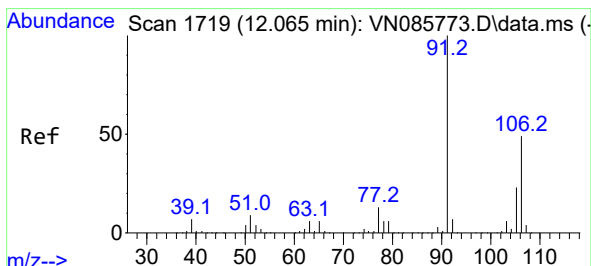
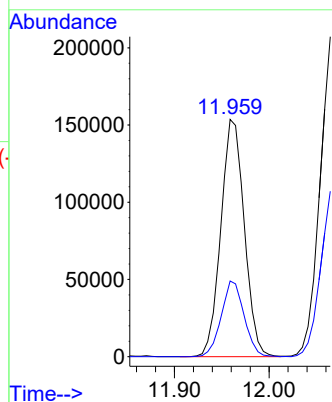
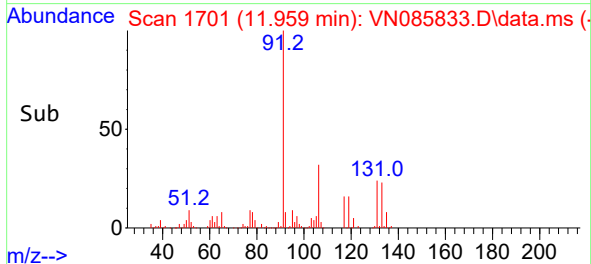


#67
Ethyl Benzene
Concen: 19.81 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

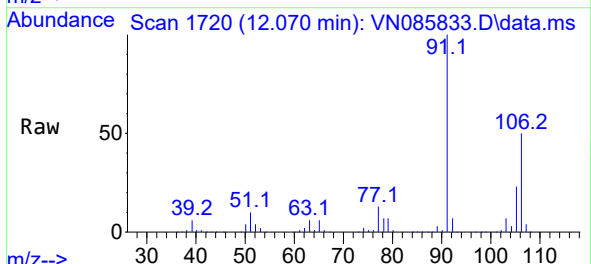
Instrument :
MSVOA_X
ClientSampleId :



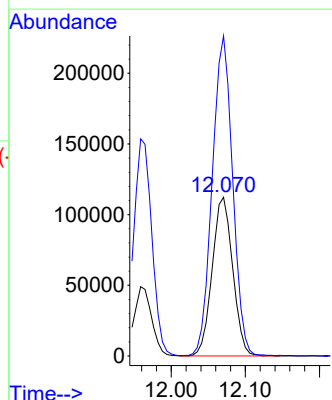
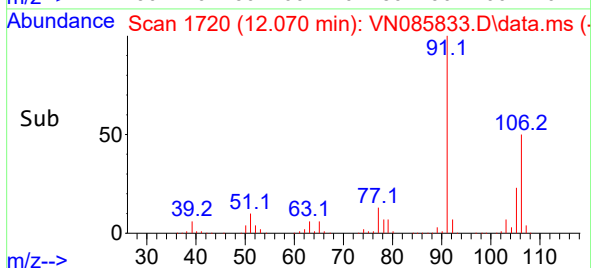
Tgt Ion: 91 Resp: 264854
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

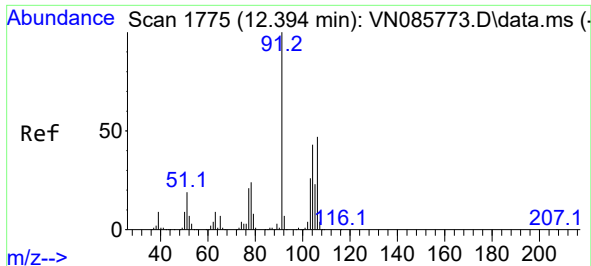


#68
m/p-Xylenes
Concen: 42.47 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36



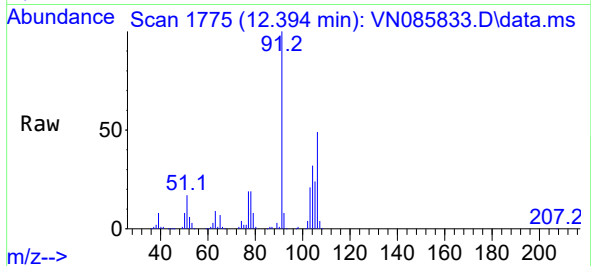
Tgt Ion:106 Resp: 215709
Ion Ratio Lower Upper
106 100
91 201.2 163.3 244.9



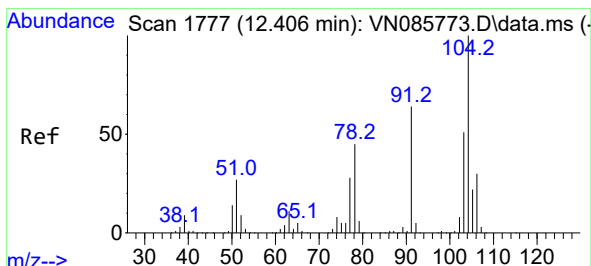
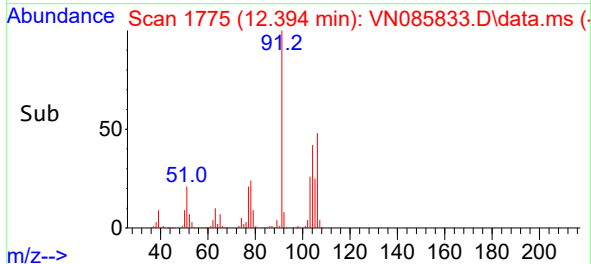
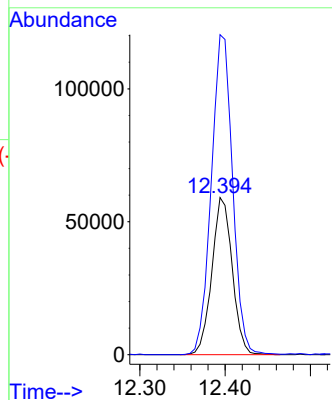


#69
o-Xylene
Concen: 20.34 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

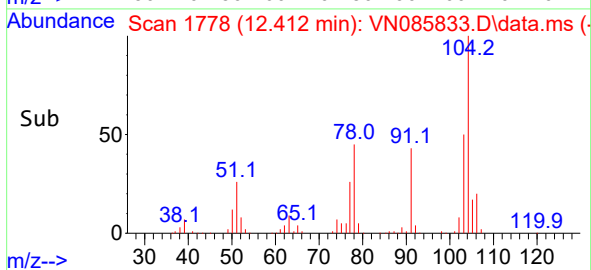
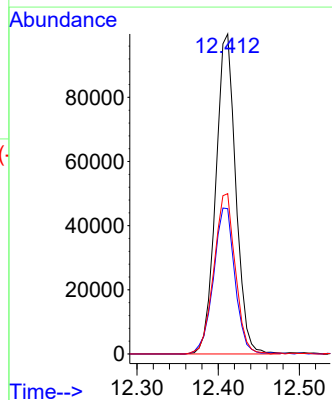
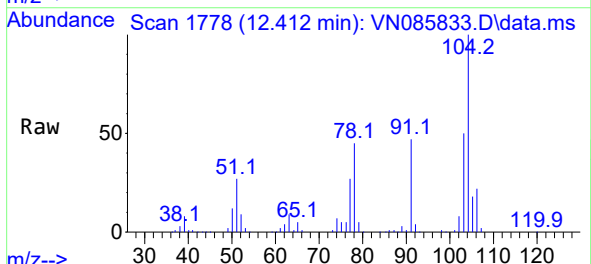


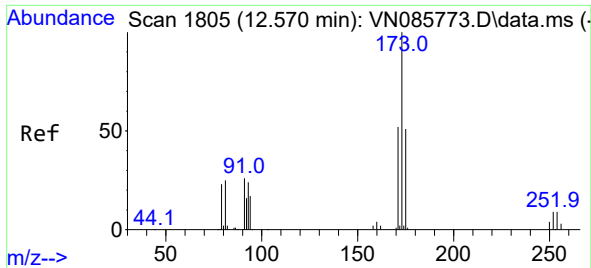
Tgt Ion:106 Resp: 98161
Ion Ratio Lower Upper
106 100
91 212.6 107.1 321.4



#70
Styrene
Concen: 20.51 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion:104 Resp: 170947
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.6
103 53.5 43.3 64.9

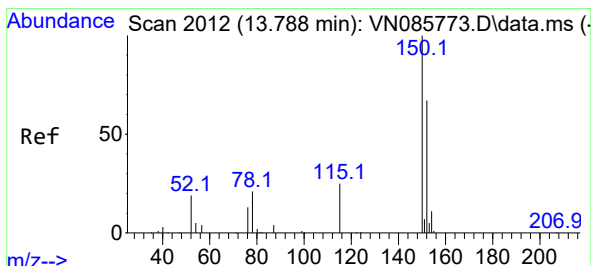
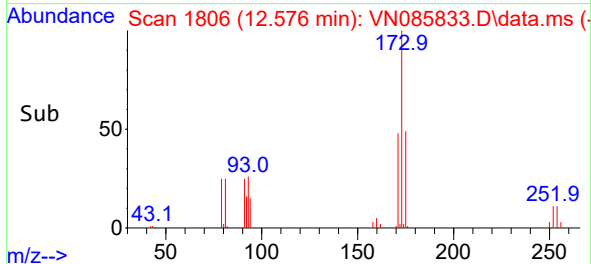
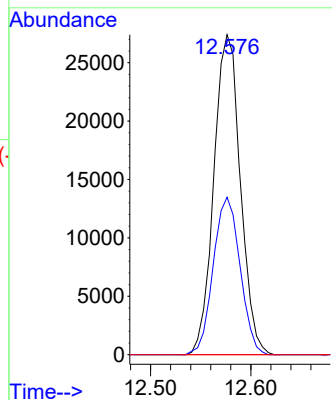
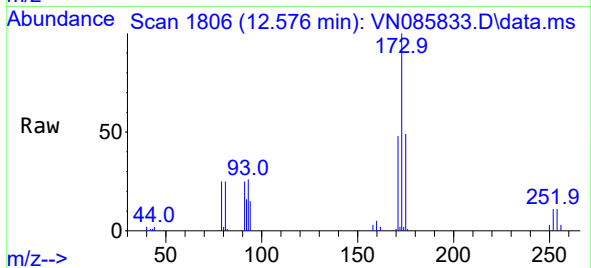




#71
Bromoform
Concen: 22.07 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

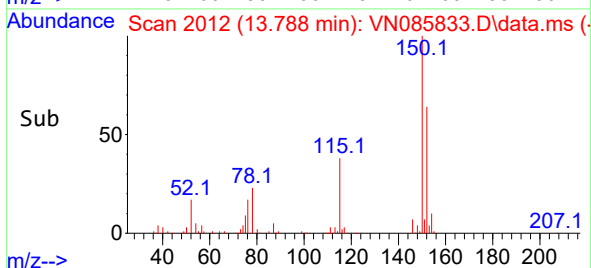
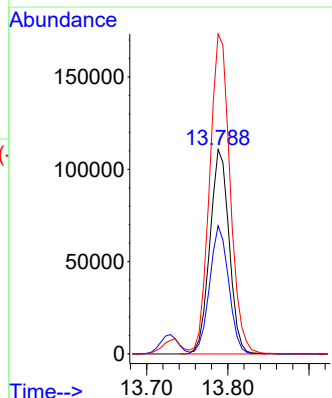
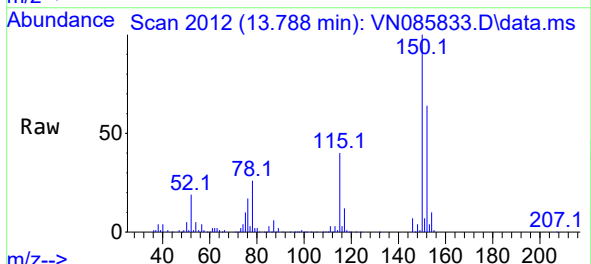
Instrument :
MSVOA_X
ClientSampleId :

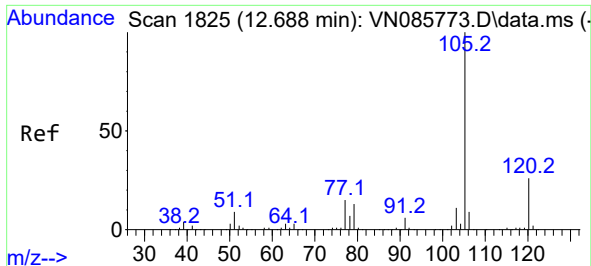
Tgt Ion:173 Resp: 50313
Ion Ratio Lower Upper
173 100
175 49.7 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion:152 Resp: 182403
Ion Ratio Lower Upper
152 100
115 62.1 30.4 91.3
150 166.2 0.0 345.4

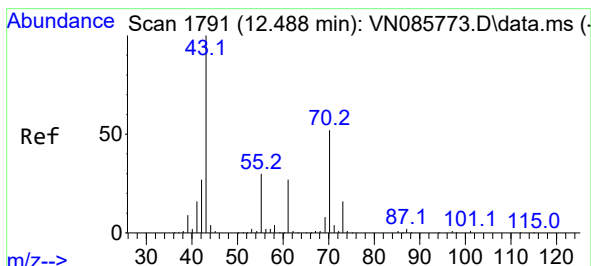
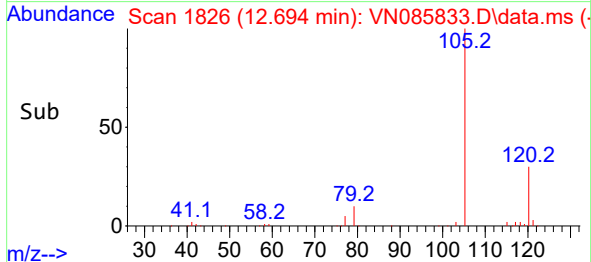
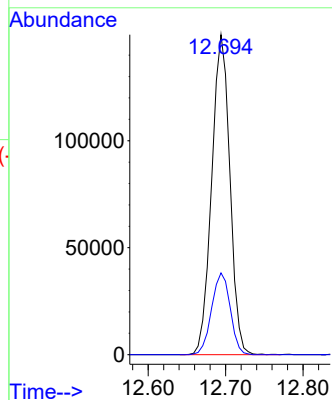
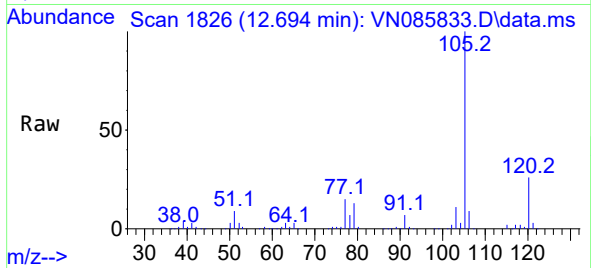




#73
Isopropylbenzene
Concen: 19.49 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

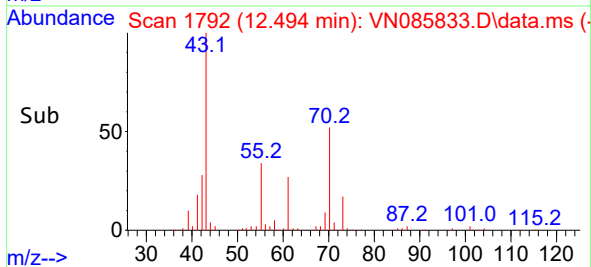
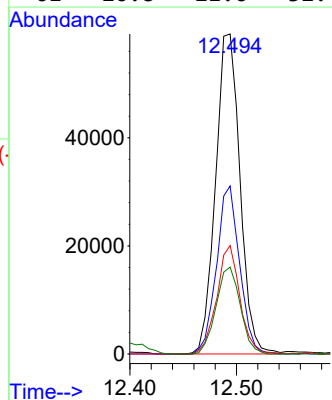
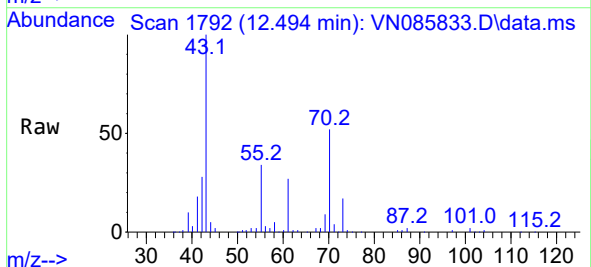
Instrument :
MSVOA_X
ClientSampleId :

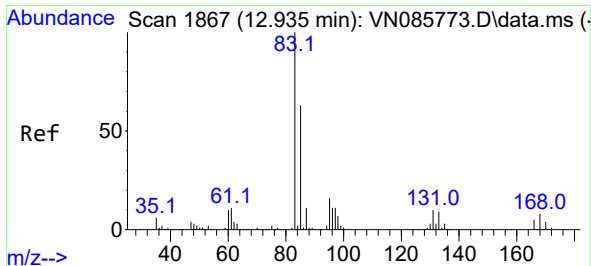
Tgt Ion:105 Resp: 243501
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#74
N-ethyl acetate
Concen: 21.42 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 43 Resp: 94407
Ion Ratio Lower Upper
43 100
70 49.5 41.0 61.4
55 32.1 24.6 36.8
61 26.8 21.6 32.4

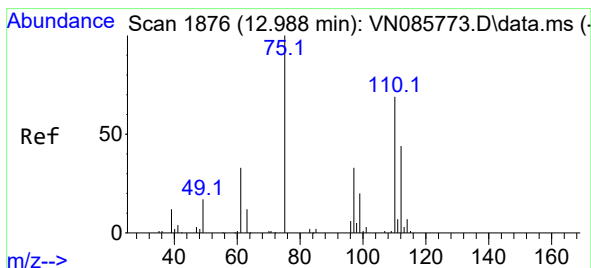
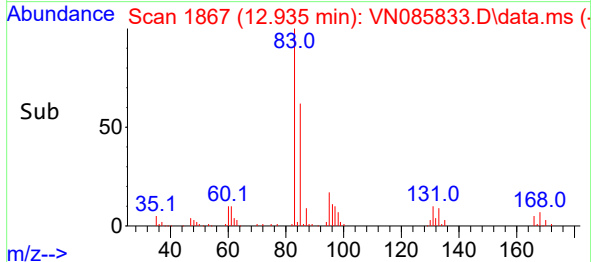
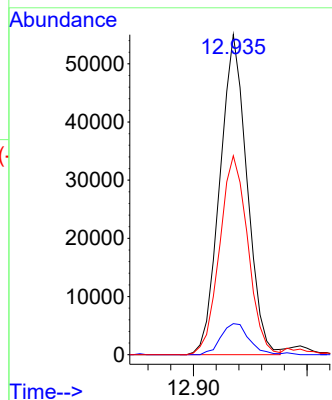
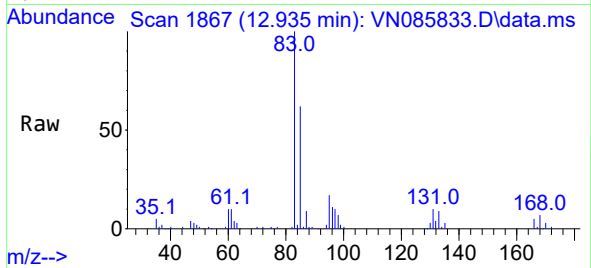




#75
1,1,2,2-Tetrachloroethane
Concen: 21.25 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

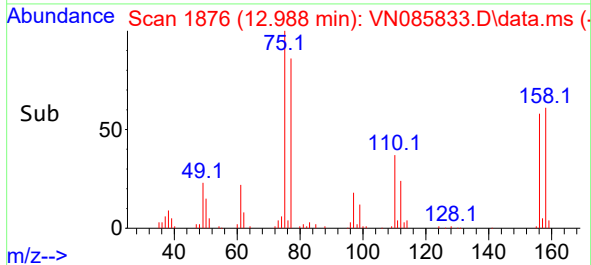
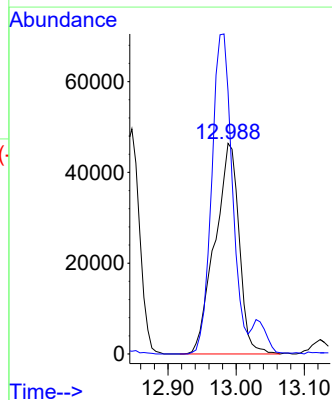
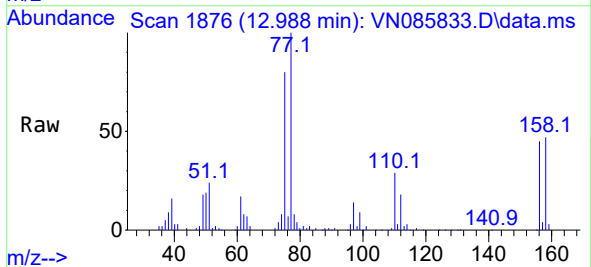
Instrument :
MSVOA_X
ClientSampleId :

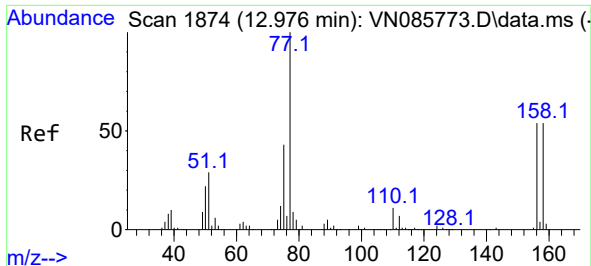
Tgt Ion: 83 Resp: 91358
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 28.35 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

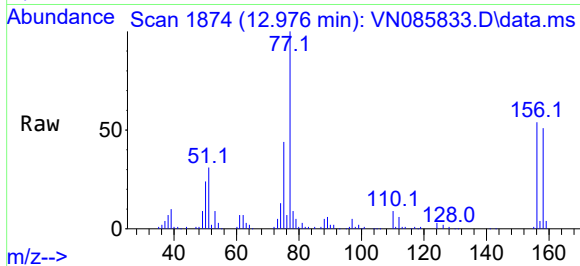
Tgt Ion: 75 Resp: 114866
Ion Ratio Lower Upper
75 100
77 128.8 100.0 300.0



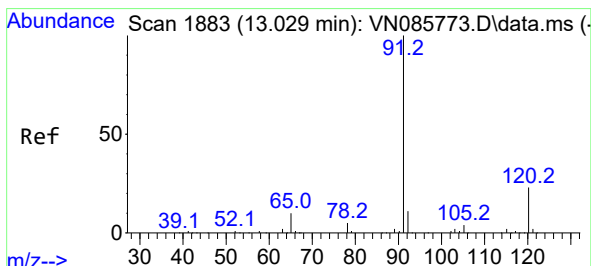
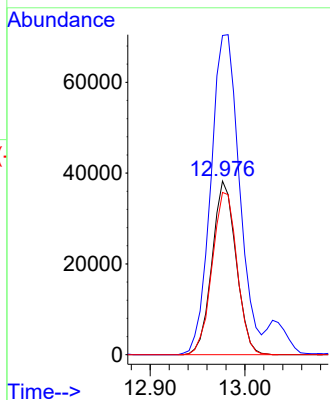
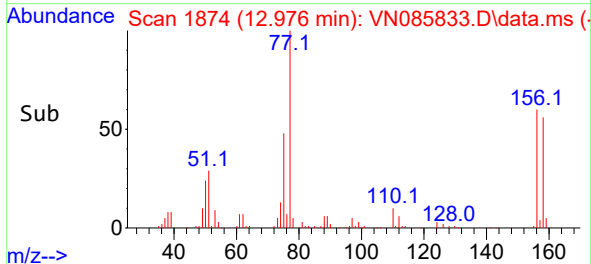


#77
Bromobenzene
Concen: 19.95 ug/l
RT: 12.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

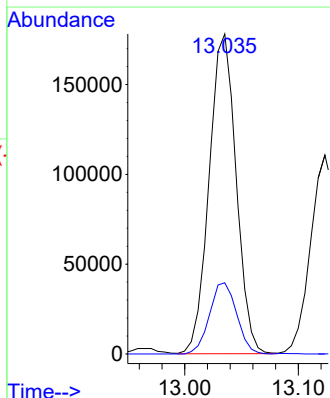
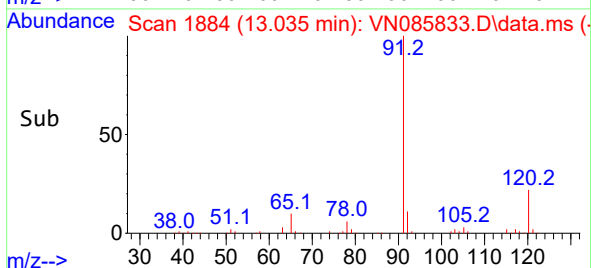
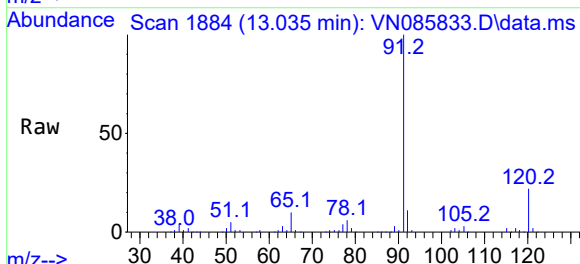


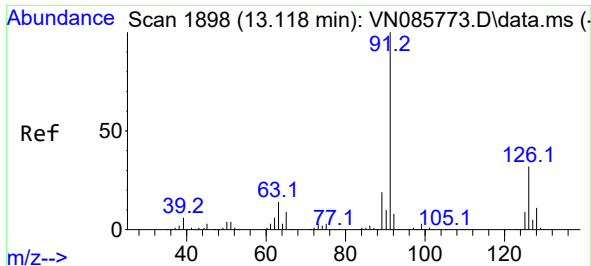
Tgt Ion:156 Resp: 67340
Ion Ratio Lower Upper
156 100
77 219.7 104.1 312.3
158 96.9 48.1 144.4



#78
n-propylbenzene
Concen: 20.58 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 91 Resp: 294534
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8

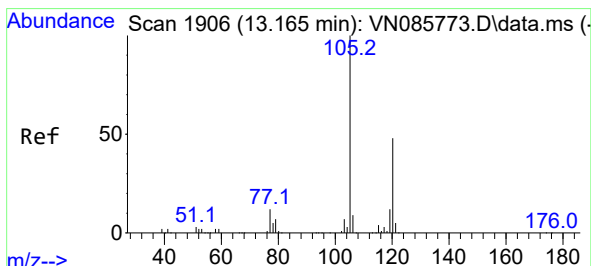
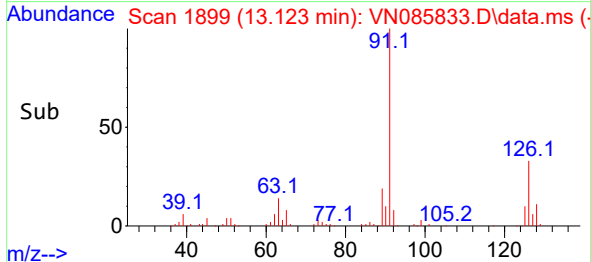
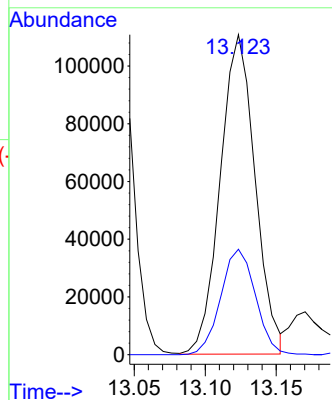
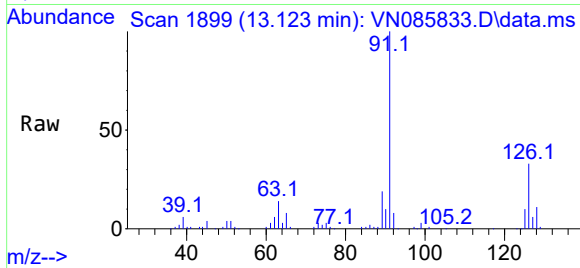




#79
2-Chlorotoluene
Concen: 19.79 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

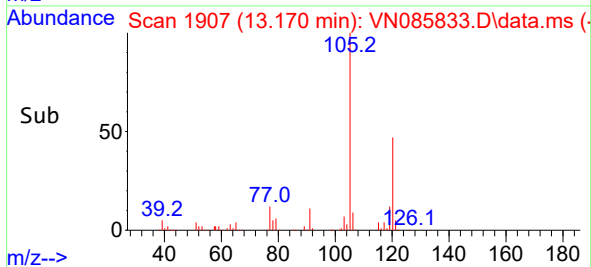
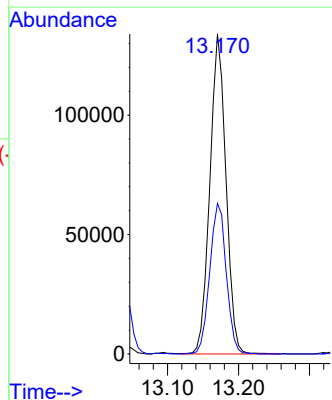
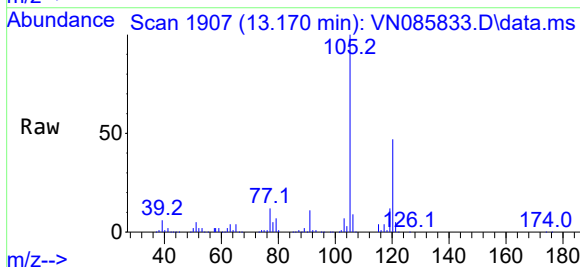
Instrument :
MSVOA_X
ClientSampleId :

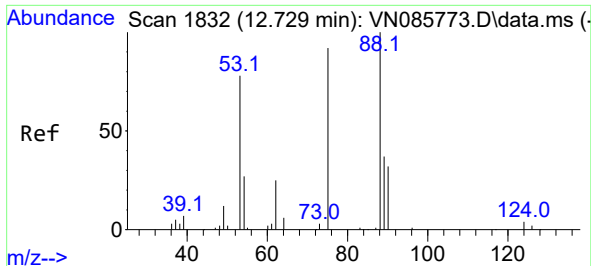
Tgt Ion: 91 Resp: 189193
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.71 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 105 Resp: 210864
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

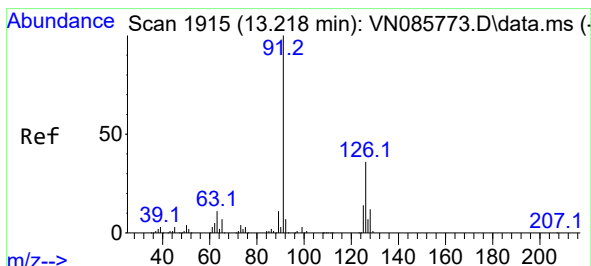
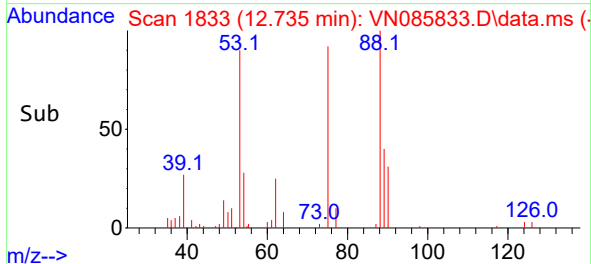
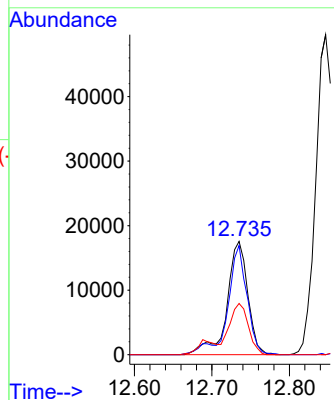
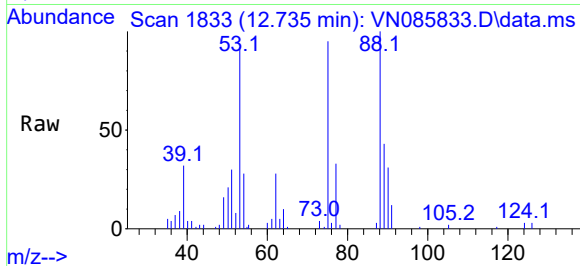




#81
trans-1,4-Dichloro-2-butene
Concen: 23.72 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

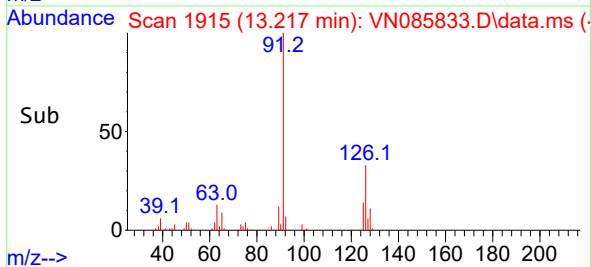
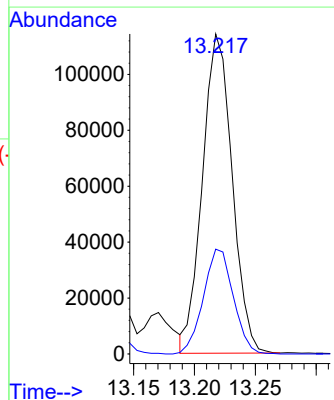
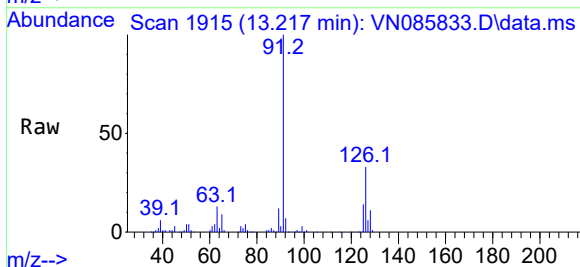
Instrument :
MSVOA_X
ClientSampleId :

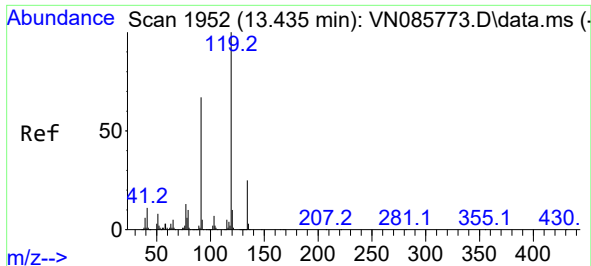
Tgt Ion: 75 Resp: 32945
Ion Ratio Lower Upper
75 100
53 80.4 74.2 111.4
89 42.2 34.9 52.3



#82
4-Chlorotoluene
Concen: 20.44 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion: 91 Resp: 193783
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

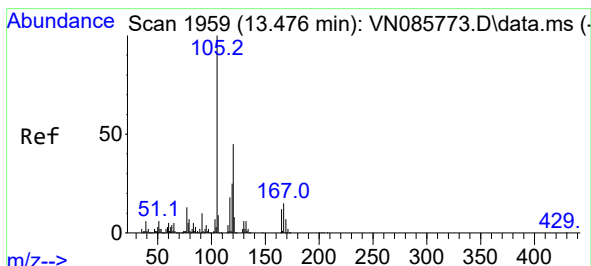
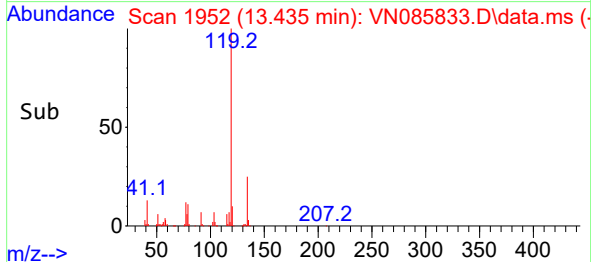
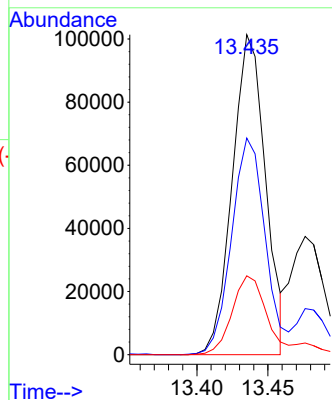
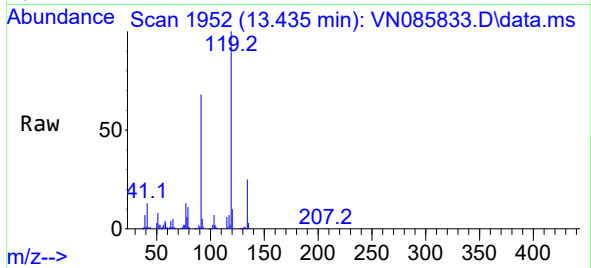




#83
tert-Butylbenzene
Concen: 19.30 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

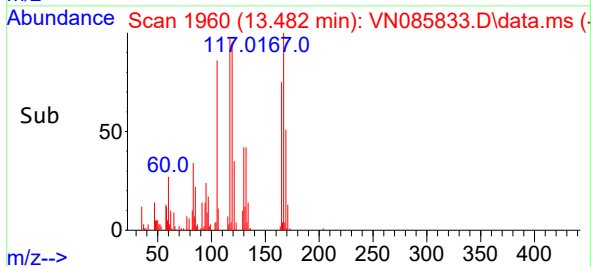
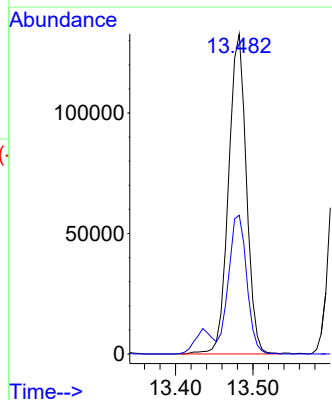
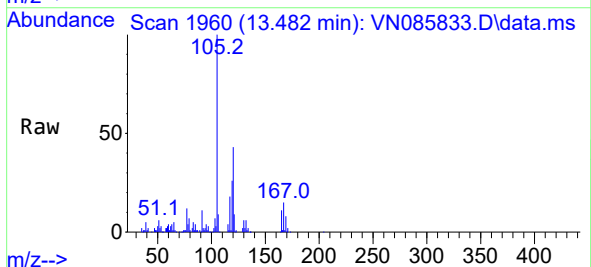
Instrument :
MSVOA_X
ClientSampleId :

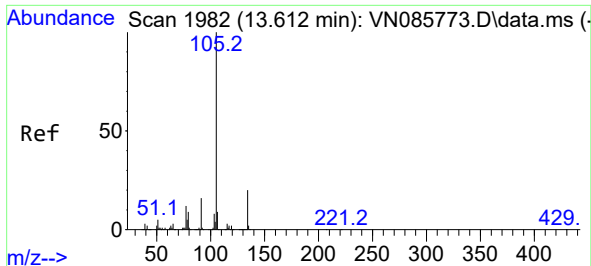
Tgt Ion:119 Resp: 165247
Ion Ratio Lower Upper
119 100
91 69.1 32.5 97.5
134 28.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.12 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion:105 Resp: 212701
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

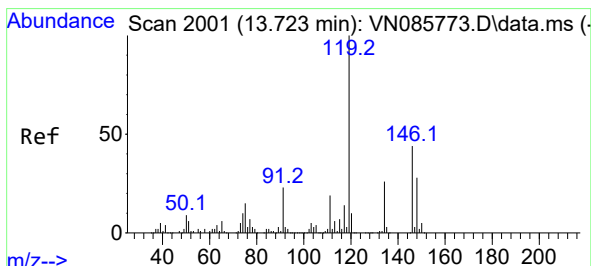
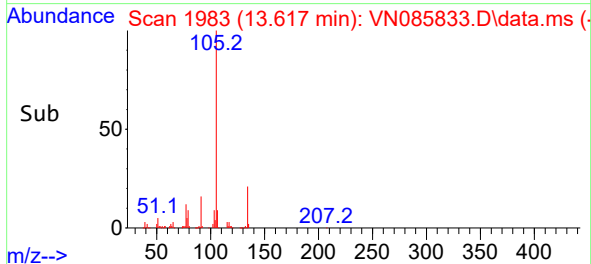
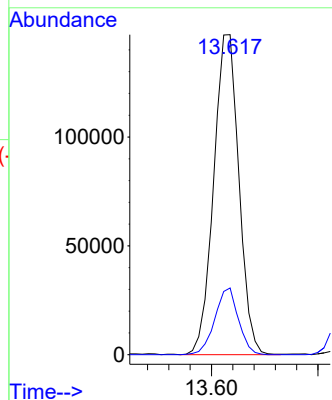
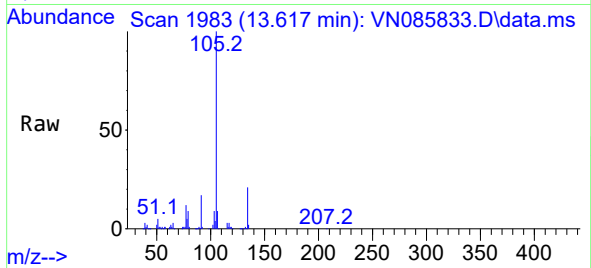




#85
 sec-Butylbenzene
 Concen: 19.97 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

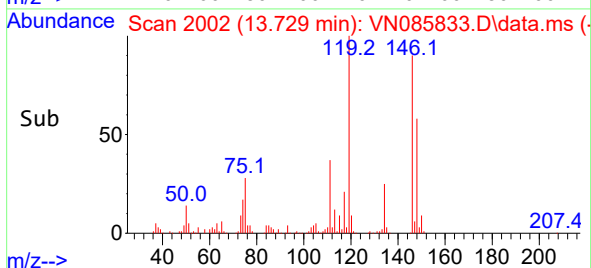
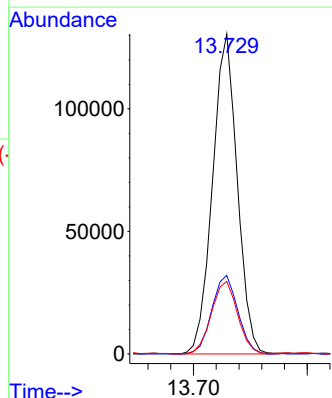
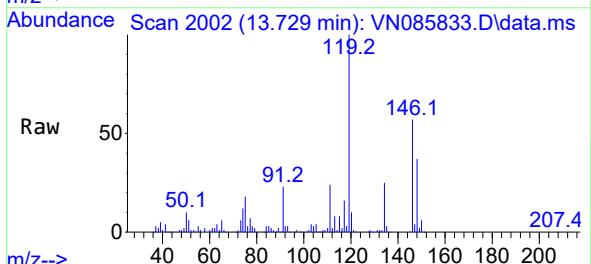
Instrument :
 MSVOA_X
 ClientSampleId :

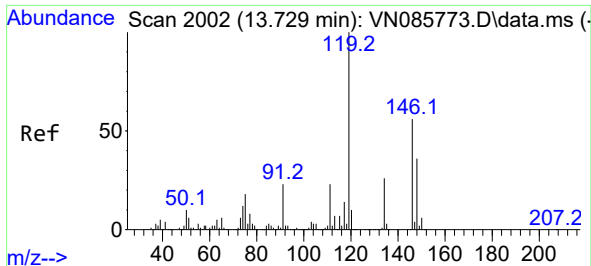
Tgt Ion:105 Resp: 241530
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.10 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085833.D
 Acq: 24 Feb 2025 13:36

Tgt Ion:119 Resp: 197164
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 19.99 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

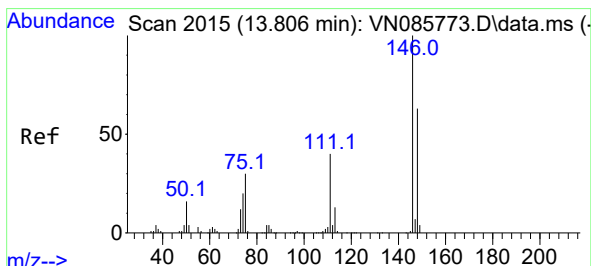
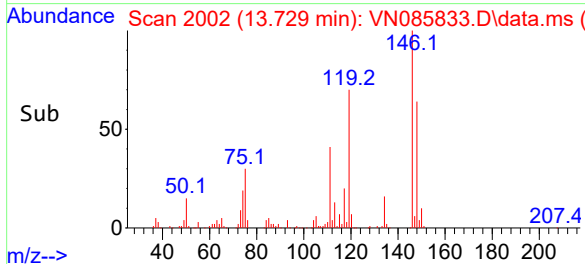
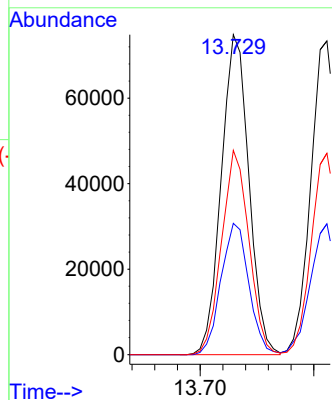
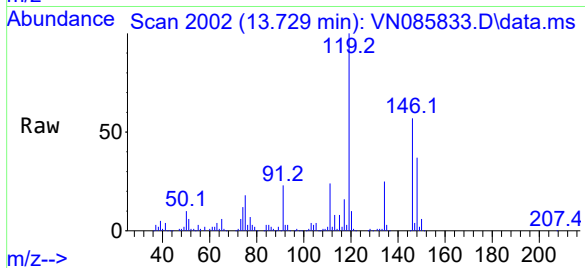
Tgt Ion:146 Resp: 126447

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.3

148 63.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.43 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN085833.D

Acq: 24 Feb 2025 13:36

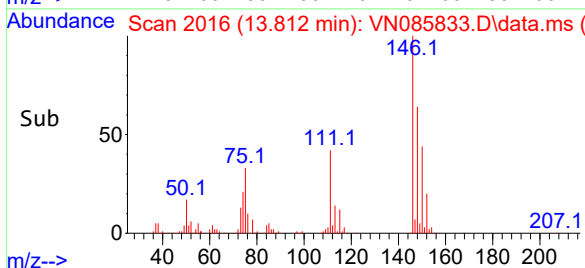
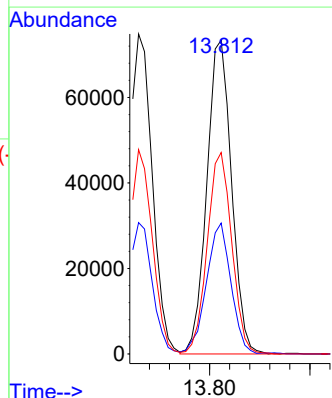
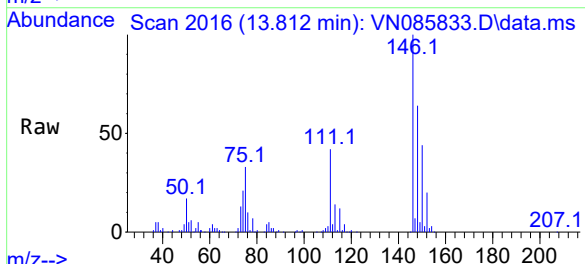
Tgt Ion:146 Resp: 125945

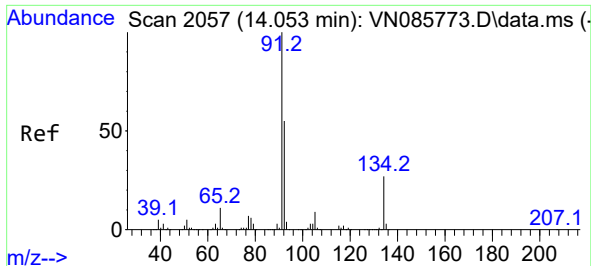
Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

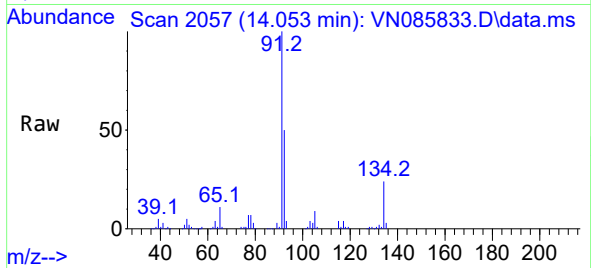
148 63.7 31.8 95.4



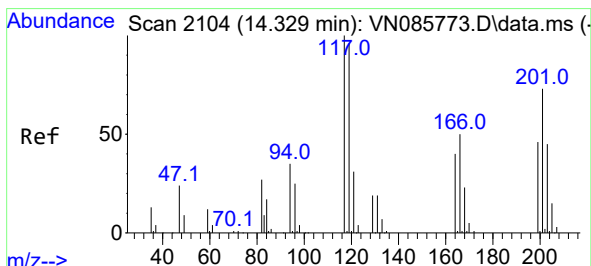
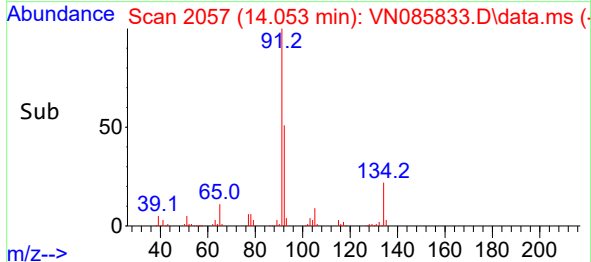
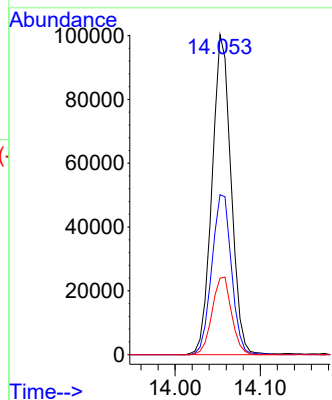


#89
n-Butylbenzene
Concen: 18.12 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

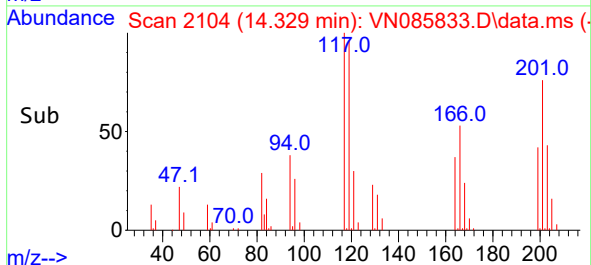
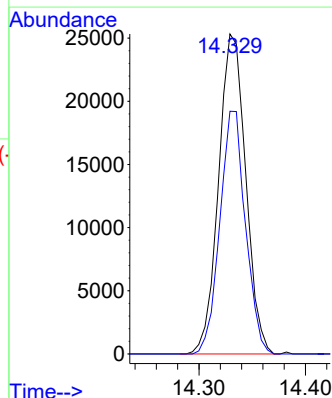
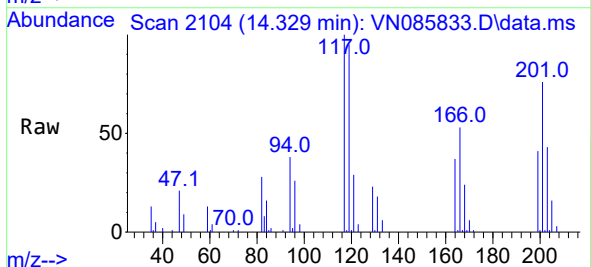


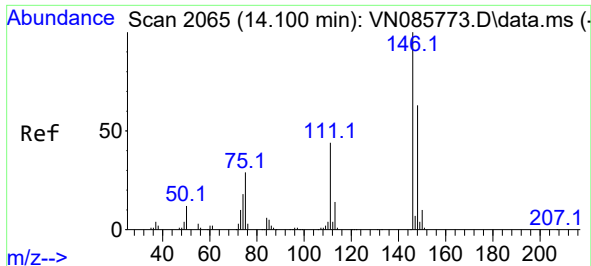
Tgt Ion: 91 Resp: 155594
Ion Ratio Lower Upper
91 100
92 51.7 27.1 81.3
134 24.7 12.7 38.1



#90
Hexachloroethane
Concen: 19.54 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

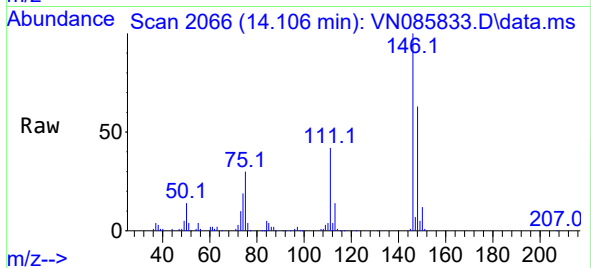
Tgt Ion: 117 Resp: 44767
Ion Ratio Lower Upper
117 100
201 71.6 35.6 106.9



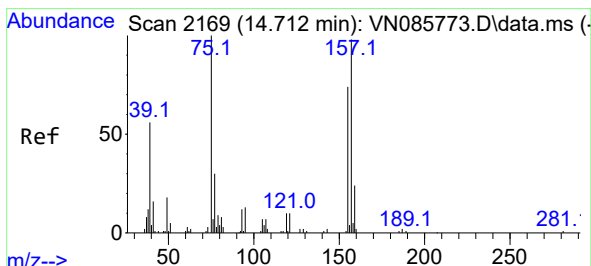
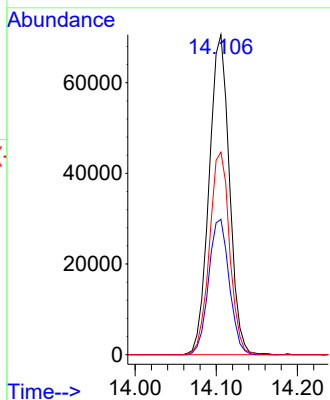
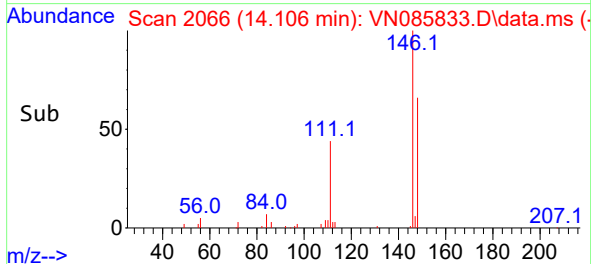


#91
1,2-Dichlorobenzene
Concen: 20.11 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

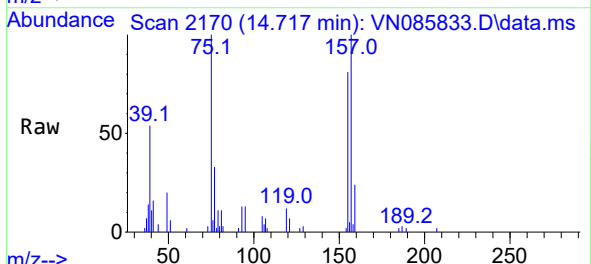
Instrument :
MSVOA_X
ClientSampleId :



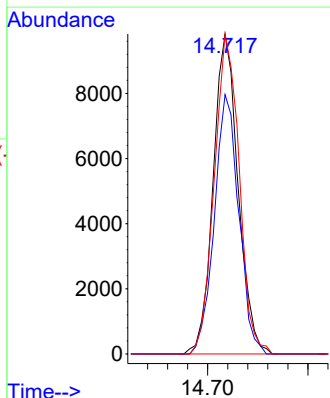
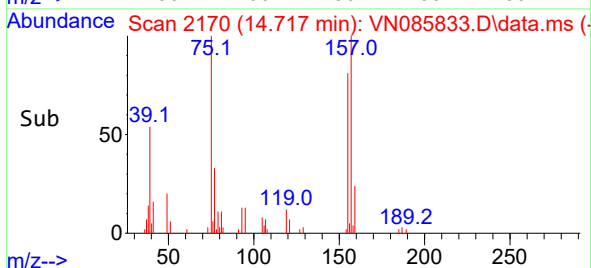
Tgt Ion:146 Resp: 122292
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.0 32.0 96.2

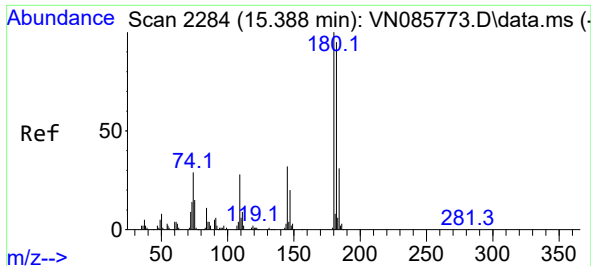


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.38 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36



Tgt Ion: 75 Resp: 16882
Ion Ratio Lower Upper
75 100
155 79.7 39.9 119.6
157 100.3 49.9 149.7

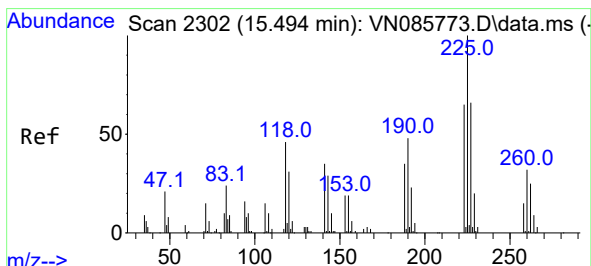
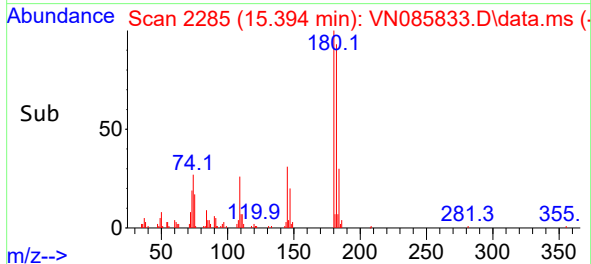
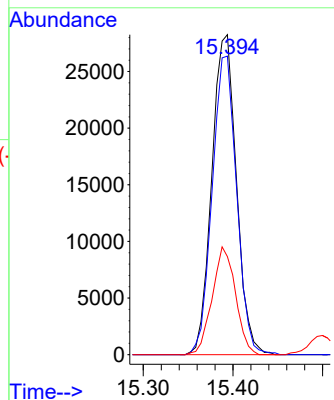
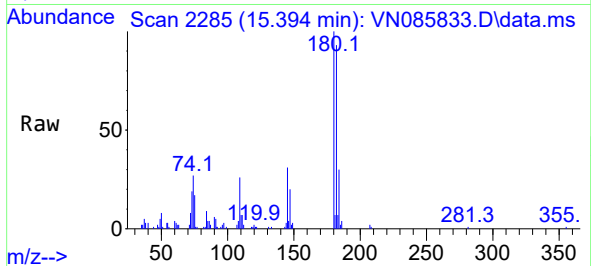




#93
1,2,4-Trichlorobenzene
Concen: 18.54 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

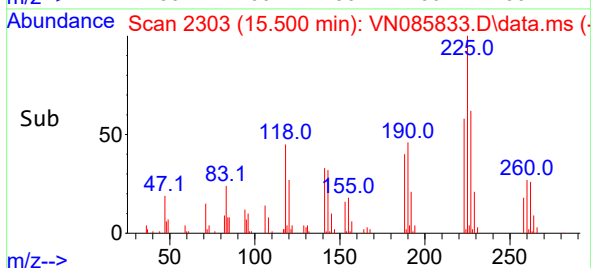
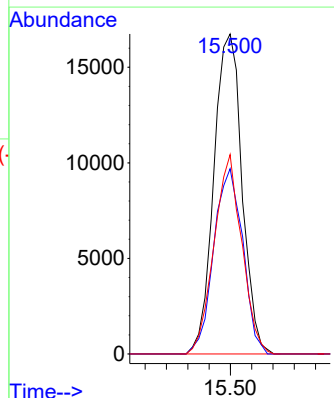
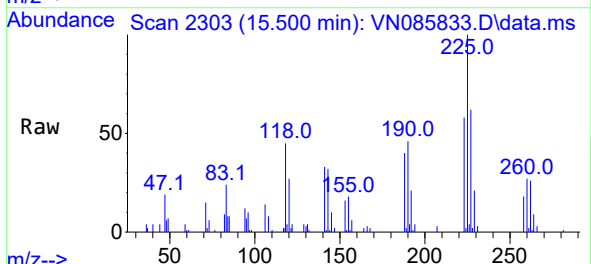
Instrument :
MSVOA_X
ClientSampleId :

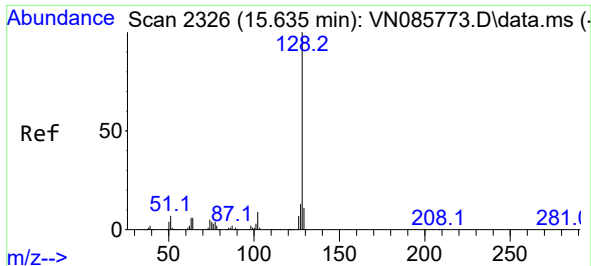
Tgt Ion:180 Resp: 53723
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 17.43 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion:225 Resp: 30704
Ion Ratio Lower Upper
225 100
223 59.6 31.9 95.5
227 61.4 32.2 96.6

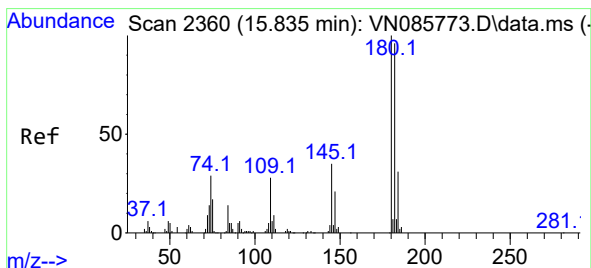
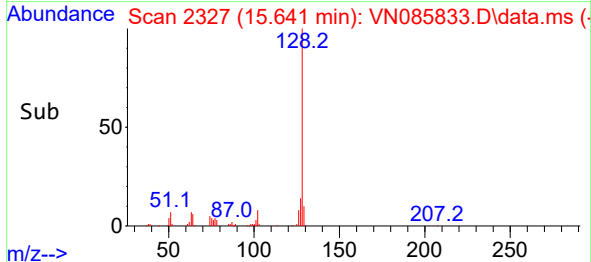
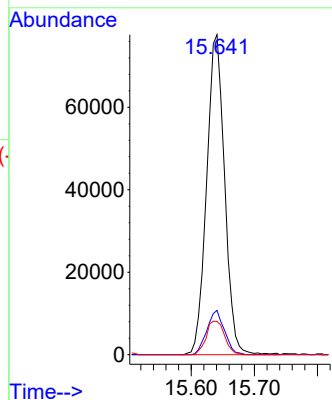
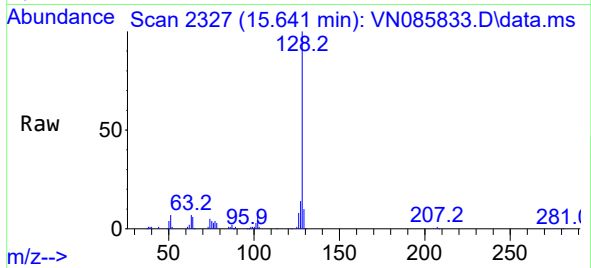




#95
Naphthalene
Concen: 19.31 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 153679
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.09 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085833.D
Acq: 24 Feb 2025 13:36

Tgt Ion:180 Resp: 55549
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 33.7 16.9 50.6

