

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076626.D
 Acq On : 13 Feb 2023 12:39
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 14 01:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	420374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	700733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	638060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	331890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	539575	92.954	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 185.900%#	
35) Dibromofluoromethane	8.172	113	454666	99.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 198.160%#	
50) Toluene-d8	10.571	98	1758720	102.623	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 205.240%#	
62) 4-Bromofluorobenzene	12.854	95	622630	109.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 219.380%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	455847	102.124	ug/l	96
3) Chloromethane	2.378	50	500940	86.018	ug/l	100
4) Vinyl Chloride	2.525	62	512618	89.438	ug/l	97
5) Bromomethane	2.931	94	294619	84.835	ug/l	91
6) Chloroethane	3.113	64	319270	88.142	ug/l	100
7) Trichlorofluoromethane	3.501	101	720819	92.431	ug/l	93
8) Diethyl Ether	3.966	74	289877	96.465	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.378	101	422006	92.097	ug/l	98
10) Methyl Iodide	4.595	142	638815	112.891	ug/l	97
11) Tert butyl alcohol	5.531	59	393429	513.476	ug/l	97
12) 1,1-Dichloroethene	4.348	96	400218	92.237	ug/l	91
13) Acrolein	4.184	56	561331	487.981	ug/l	100
14) Allyl chloride	5.036	41	724338	96.344	ug/l	98
15) Acrylonitrile	5.725	53	1295561	476.446	ug/l	99
16) Acetone	4.436	43	1050890	405.293	ug/l	97
17) Carbon Disulfide	4.719	76	1102490	96.235	ug/l	98
18) Methyl Acetate	5.031	43	822973	97.236	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	1450434	99.149	ug/l	98
20) Methylene Chloride	5.283	84	480275	88.379	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	437581	89.589	ug/l	95
22) Diisopropyl ether	6.678	45	1697983	96.291	ug/l	98
23) Vinyl Acetate	6.613	43	5749052	551.028	ug/l	99
24) 1,1-Dichloroethane	6.572	63	868102	89.826	ug/l	97
25) 2-Butanone	7.489	43	1740772	455.135	ug/l	99
26) 2,2-Dichloropropane	7.495	77	678404	97.321	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	529316	91.369	ug/l	99
28) Bromochloromethane	7.819	49	434415	94.445	ug/l	100
29) Tetrahydrofuran	7.842	42	1192690	477.287	ug/l	100
30) Chloroform	7.972	83	863150	89.391	ug/l	95
31) Cyclohexane	8.260	56	801379	88.010	ug/l	97
32) 1,1,1-Trichloroethane	8.172	97	746947	92.004	ug/l	98
36) 1,1-Dichloropropene	8.377	75	635241	95.809	ug/l	98
37) Ethyl Acetate	7.566	43	746129	106.957	ug/l	98
38) Carbon Tetrachloride	8.366	117	674661	100.868	ug/l	97
39) Methylcyclohexane	9.607	83	802037	106.419	ug/l	99
40) Benzene	8.613	78	1984938	97.486	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	392740	97.182	ug/l	93
42) 1,2-Dichloroethane	8.677	62	650602	91.617	ug/l	100
43) Isopropyl Acetate	8.695	43	1217929	107.293	ug/l	99
44) Trichloroethene	9.354	130	492156	102.286	ug/l	99
45) 1,2-Dichloropropane	9.624	63	510125	94.643	ug/l	90
46) Dibromomethane	9.713	93	339825	98.619	ug/l	98
47) Bromodichloromethane	9.889	83	684779	99.120	ug/l	99
48) Methyl methacrylate	9.683	41	572388	106.262	ug/l	98
49) 1,4-Dioxane	9.695	88	196230	2105.978	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	3736182	517.307	ug/l	99
52) Toluene	10.630	92	1238006	100.709	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	750779	112.592	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	825073	107.270	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	480920	96.210	ug/l	97
56) Ethyl methacrylate	10.877	69	798280	113.456	ug/l	98
57) 1,3-Dichloropropane	11.165	76	840460	97.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	1849046	573.821	ug/l	100
59) 2-Hexanone	11.195	43	2725691	523.409	ug/l	100
60) Dibromochloromethane	11.360	129	544034	103.267	ug/l	99
61) 1,2-Dibromoethane	11.471	107	499989	99.929	ug/l	98
64) Tetrachloroethene	11.107	164	409066	101.732	ug/l	95
65) Chlorobenzene	11.895	112	1318698	97.521	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.960	131	490320	99.828	ug/l	99
67) Ethyl Benzene	11.965	91	2384796	103.518	ug/l	100
68) m/p-Xylenes	12.071	106	1865779	210.113	ug/l	98
69) o-Xylene	12.401	106	914672	105.616	ug/l	98
70) Styrene	12.412	104	1544108	110.258	ug/l	99
71) Bromoform	12.583	173	406865	112.931	ug/l	98
73) Isopropylbenzene	12.701	105	2428620	99.835	ug/l	100
74) N-amyl acetate	12.495	43	1175173	107.176	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	747290	84.866	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	942055	140.398	ug/l	56
77) Bromobenzene	12.983	156	575150	94.764	ug/l	97
78) n-propylbenzene	13.036	91	2881553	100.875	ug/l	99
79) 2-Chlorotoluene	13.130	91	1637016	93.595	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	2025838	100.767	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	281315	122.111	ug/l #	79
82) 4-Chlorotoluene	13.130	91	1637016	93.595	ug/l	100
83) tert-Butylbenzene	13.442	119	1813295	99.702	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	2020880	100.861	ug/l	99
85) sec-Butylbenzene	13.618	105	2645202	104.175	ug/l	100
86) p-Isopropyltoluene	13.730	119	2181835	107.606	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	1083337	94.426	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	1102381	96.488	ug/l	99
89) n-Butylbenzene	14.059	91	2000158	113.419	ug/l	100
90) Hexachloroethane	14.336	117	408245	96.160	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	1110677	94.430	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	151253	88.661	ug/l	92
93) 1,2,4-Trichlorobenzene	15.395	180	670077	114.210	ug/l	99
94) Hexachlorobutadiene	15.506	225	295740	102.847	ug/l	99
95) Naphthalene	15.642	128	2140877	120.247	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	650356	114.415	ug/l	100

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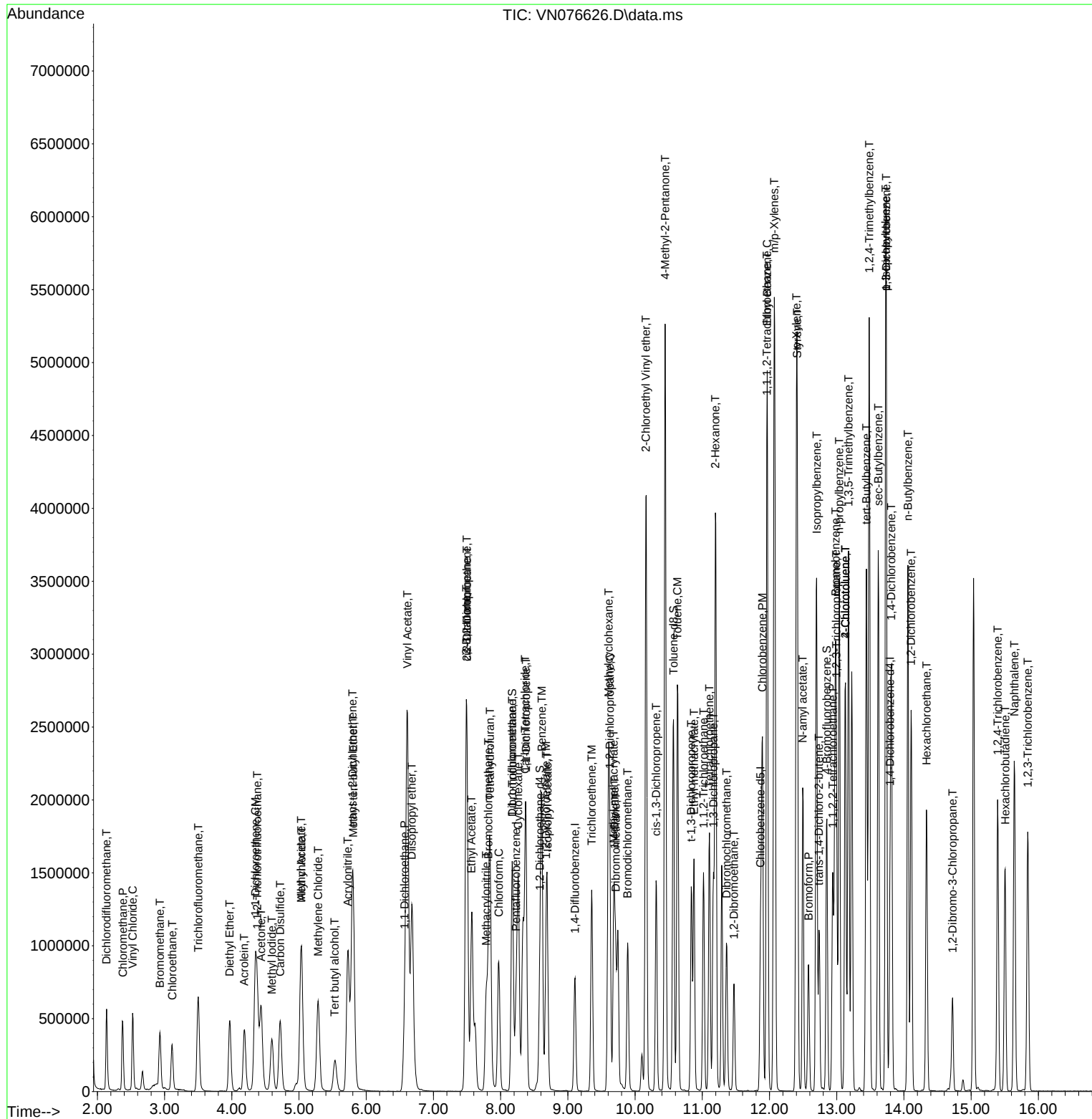
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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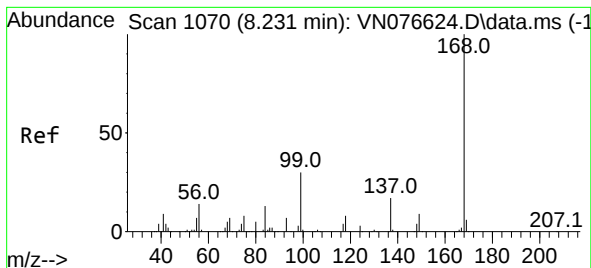
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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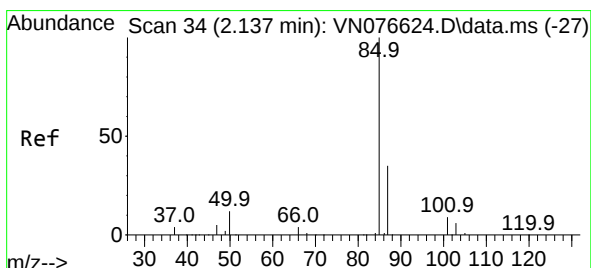
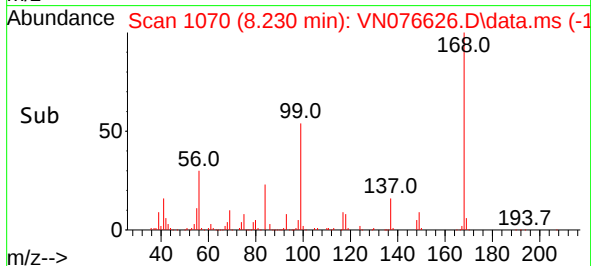
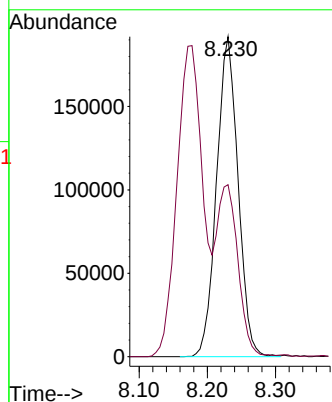
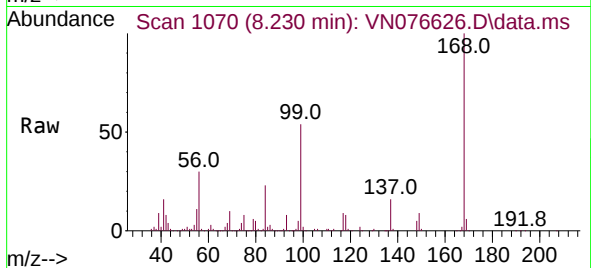




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
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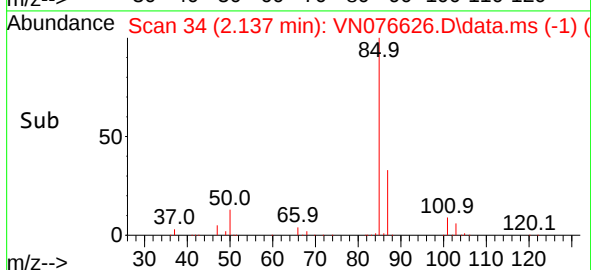
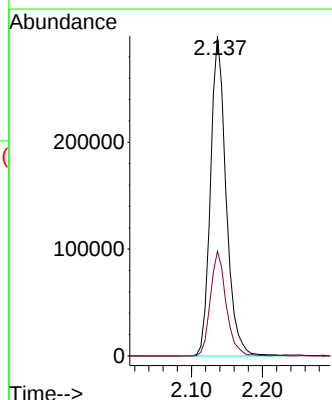
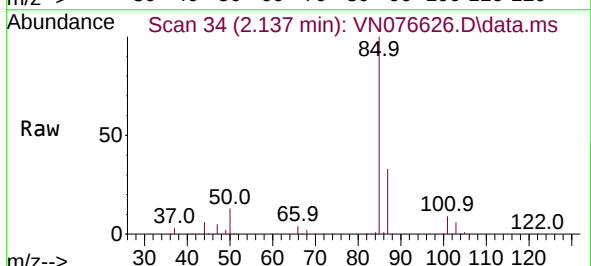
Instrument :
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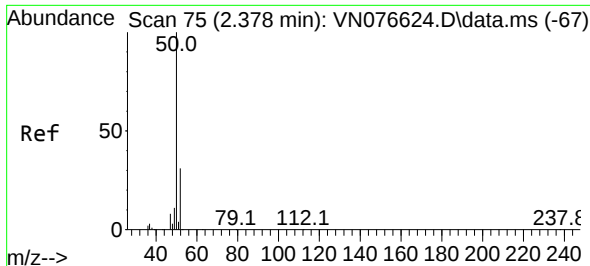
Tgt Ion:168 Resp: 420374
Ion Ratio Lower Upper
168 100
99 53.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 102.124 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 85 Resp: 455847
Ion Ratio Lower Upper
85 100
87 32.7 17.4 52.2

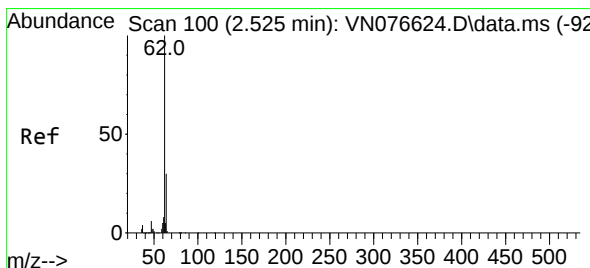
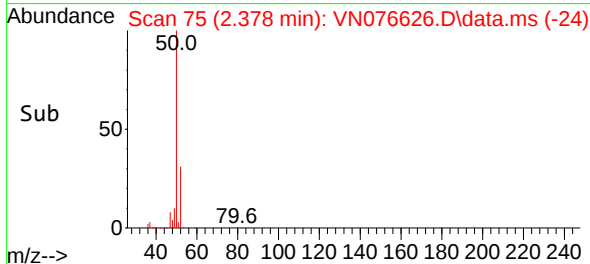
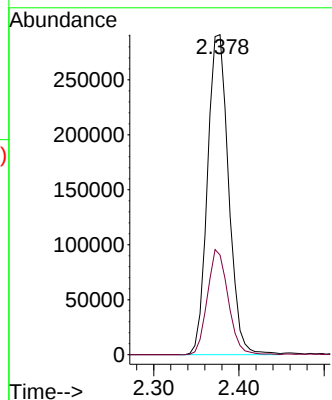
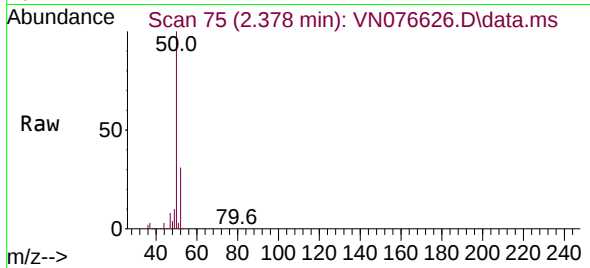




#3
Chloromethane
Concen: 86.018 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076626.D
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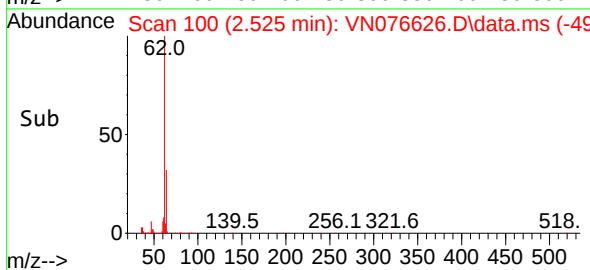
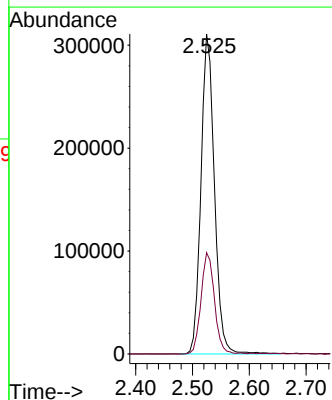
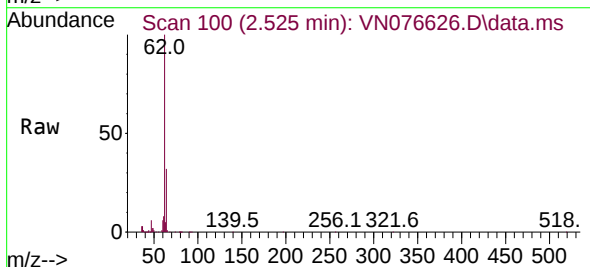
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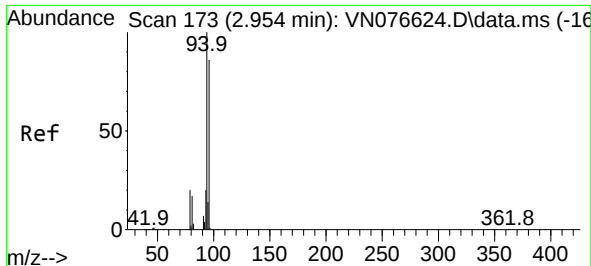
Tgt Ion: 50 Resp: 500940
Ion Ratio Lower Upper
50 100
52 31.2 24.7 37.1



#4
Vinyl Chloride
Concen: 89.438 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN076626.D
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Tgt Ion: 62 Resp: 512618
Ion Ratio Lower Upper
62 100
64 31.6 23.9 35.9

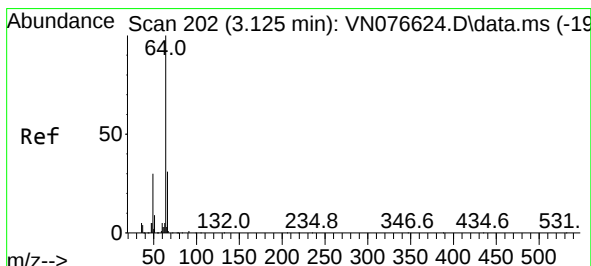
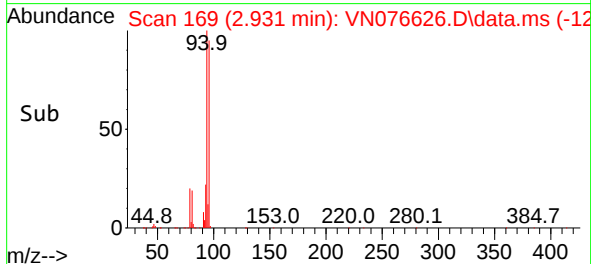
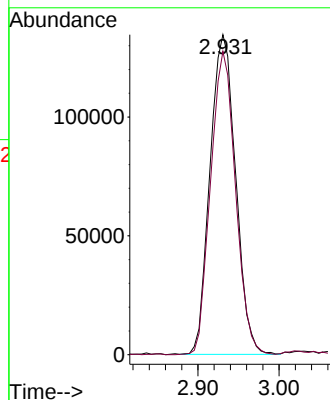
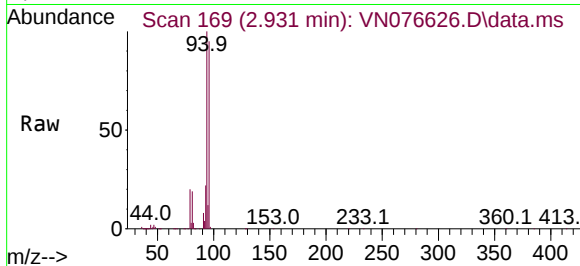




#5
Bromomethane
Concen: 84.835 ug/l
RT: 2.931 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN076626.D
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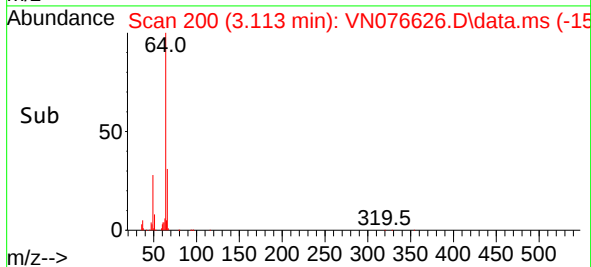
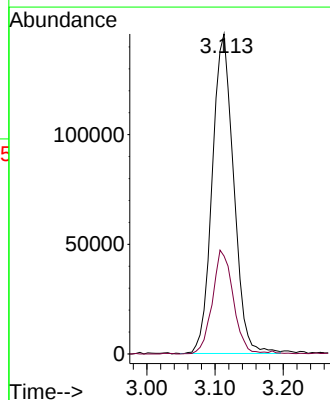
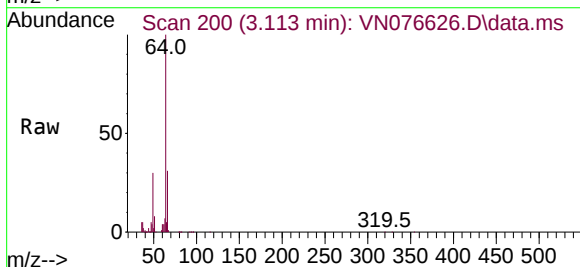
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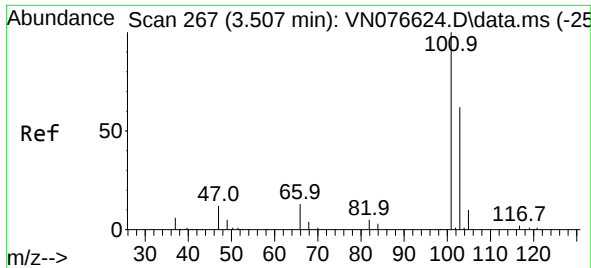
Tgt Ion: 94 Resp: 294619
Ion Ratio Lower Upper
94 100
96 94.8 69.0 103.4



#6
Chloroethane
Concen: 88.142 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 319270
Ion Ratio Lower Upper
64 100
66 30.7 24.6 37.0

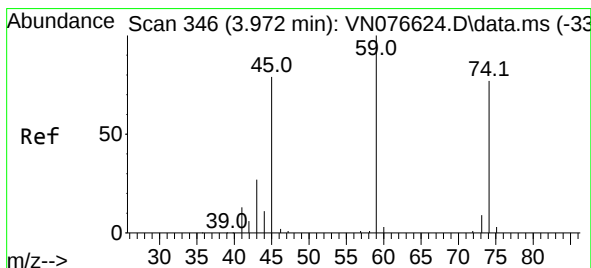
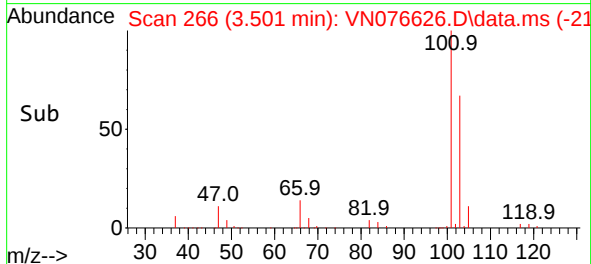
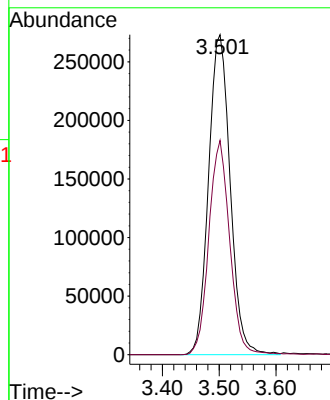
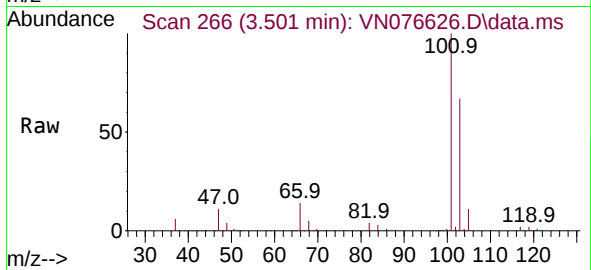




#7
 Trichlorofluoromethane
 Concen: 92.431 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN076626.D
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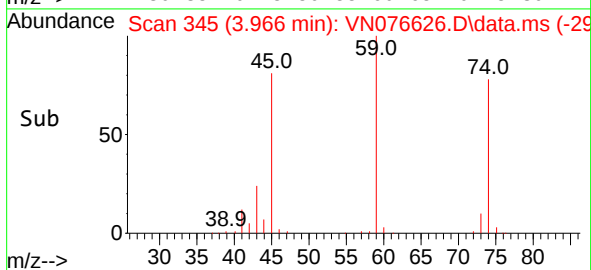
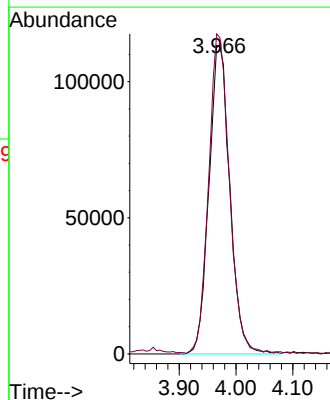
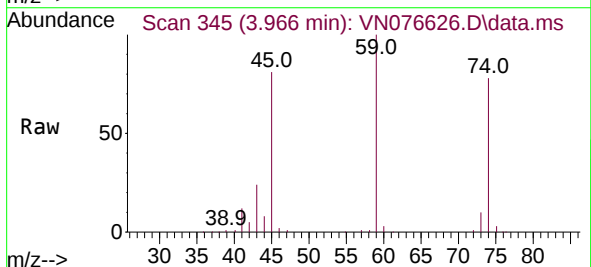
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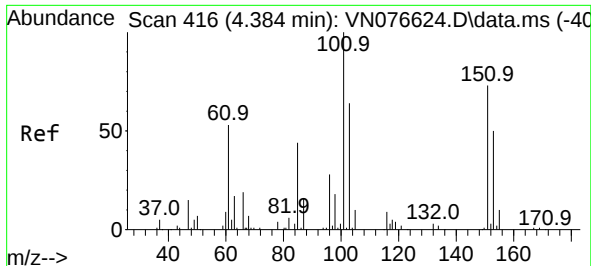
Tgt Ion:101 Resp: 720819
 Ion Ratio Lower Upper
 101 100
 103 66.9 49.4 74.2



#8
 Diethyl Ether
 Concen: 96.465 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 289877
 Ion Ratio Lower Upper
 74 100
 45 102.5 51.3 153.9

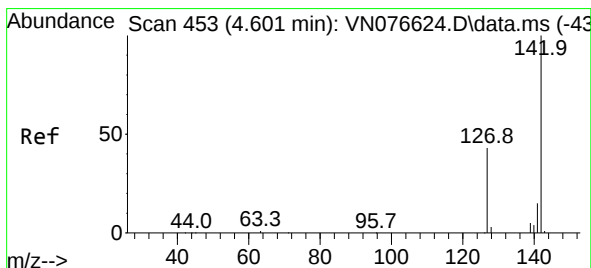
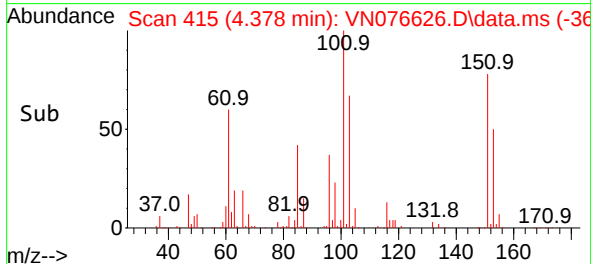
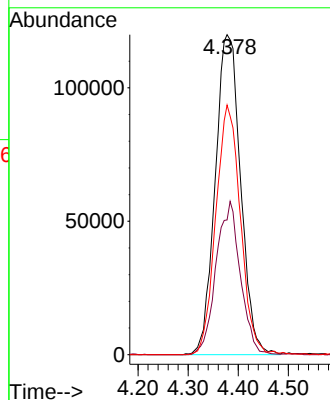
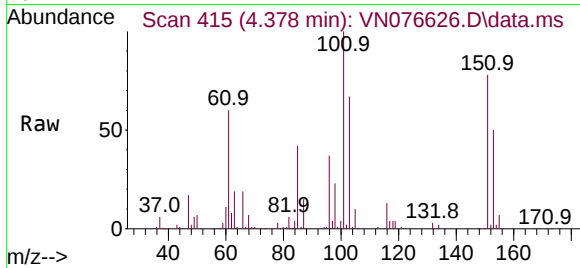




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.097 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

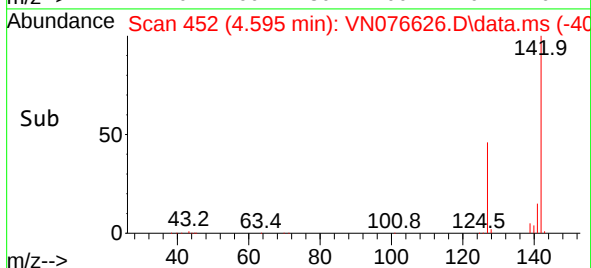
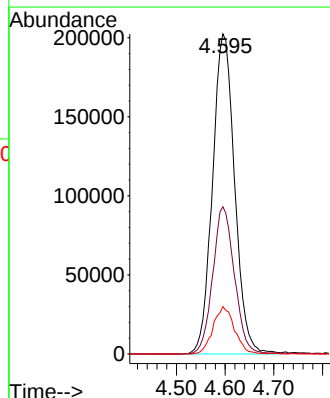
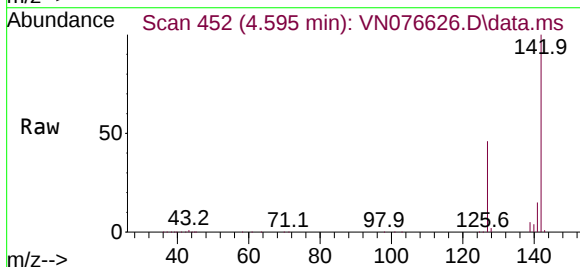
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

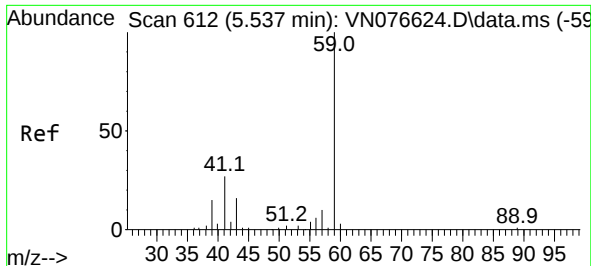
Tgt Ion:101 Resp: 422006
Ion Ratio Lower Upper
101 100
85 45.7 37.4 56.0
151 75.4 58.7 88.1



#10
Methyl Iodide
Concen: 112.891 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:142 Resp: 638815
Ion Ratio Lower Upper
142 100
127 46.0 34.6 51.8
141 14.8 11.7 17.5

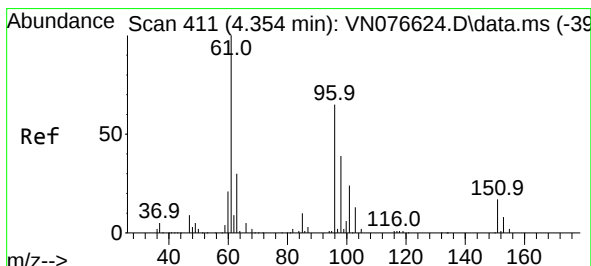
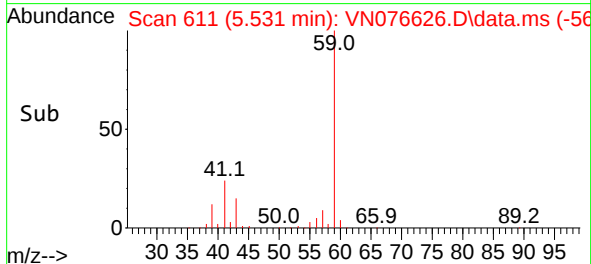
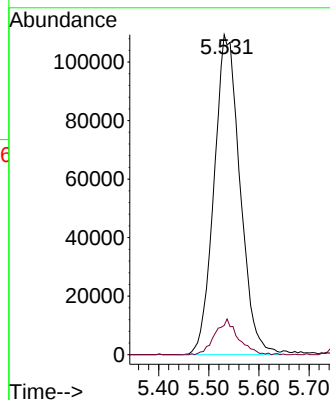
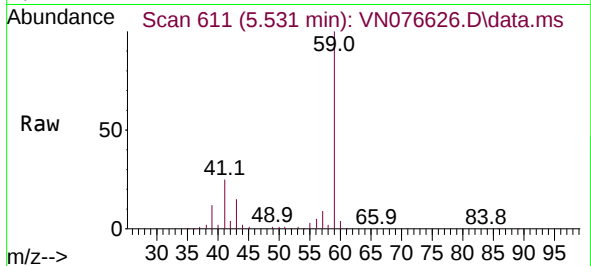




#11
Tert butyl alcohol
Concen: 513.476 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

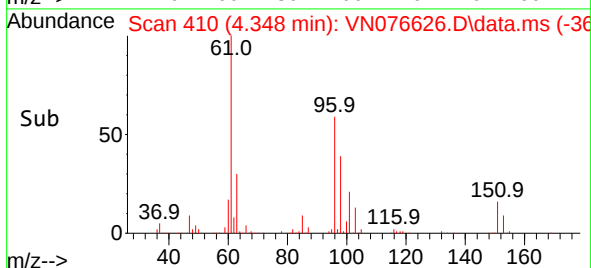
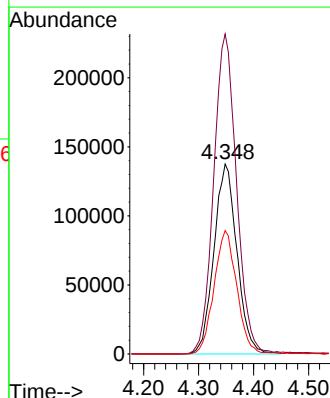
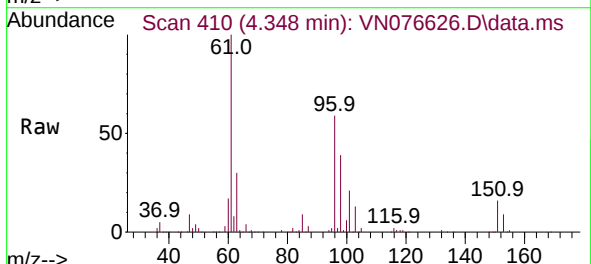
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

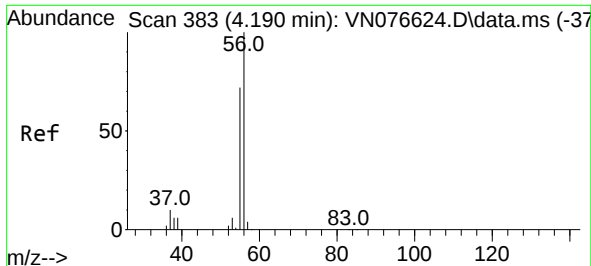
Tgt Ion: 59 Resp: 393429
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 92.237 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 96 Resp: 400218
Ion Ratio Lower Upper
96 100
61 168.5 123.8 185.6
98 65.0 48.4 72.6





#13

Acrolein

Concen: 487.981 ug/l

RT: 4.184 min Scan# 382

Delta R.T. -0.006 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

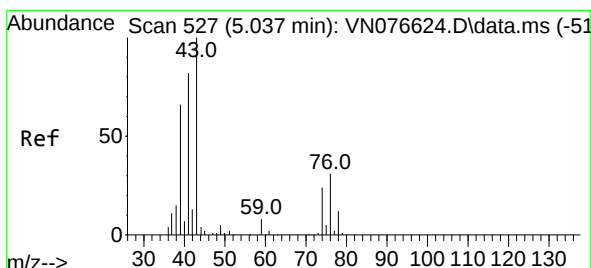
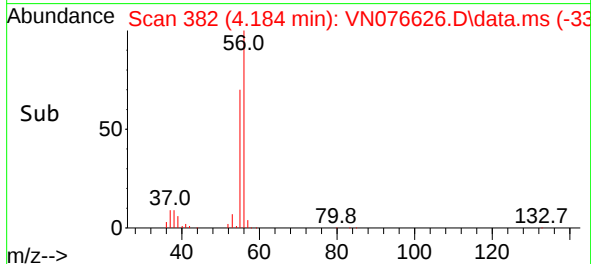
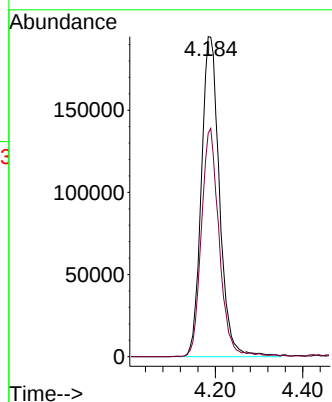
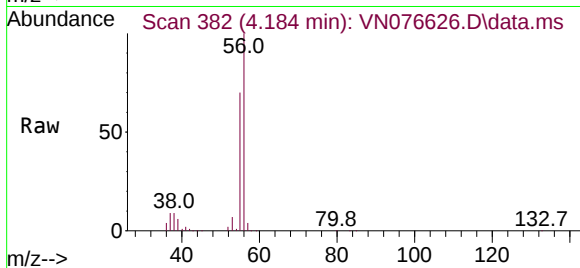
VSTDICC100

Tgt Ion: 56 Resp: 561331

Ion Ratio Lower Upper

56 100

55 70.0 56.3 84.5



#14

Allyl chloride

Concen: 96.344 ug/l

RT: 5.036 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

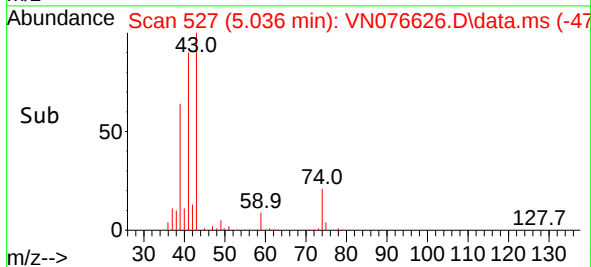
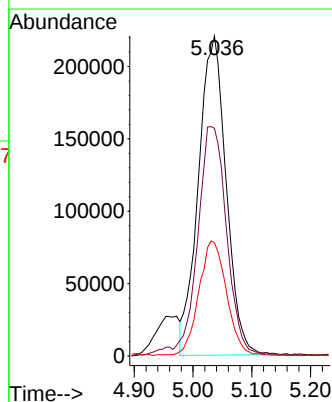
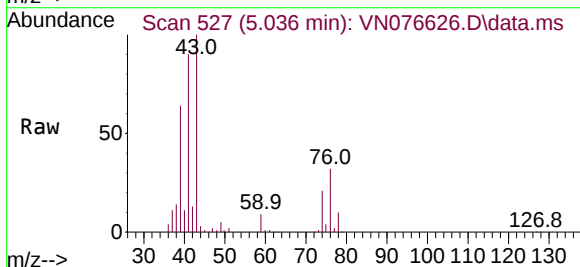
Tgt Ion: 41 Resp: 724338

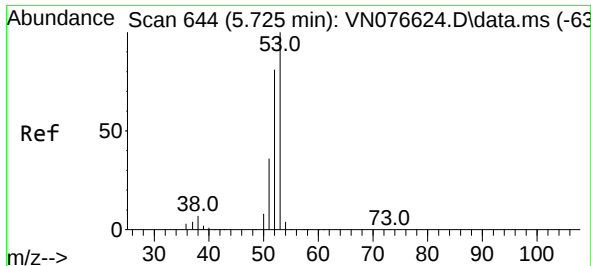
Ion Ratio Lower Upper

41 100

39 76.6 62.3 93.5

76 36.2 27.0 40.6



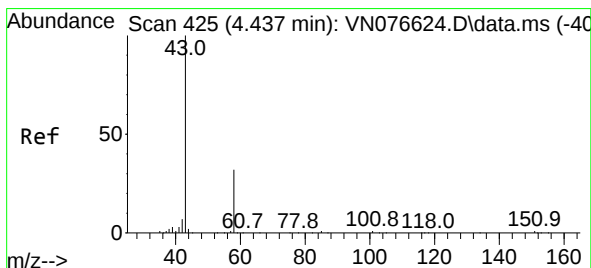
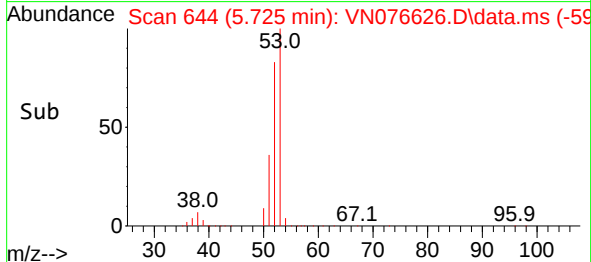
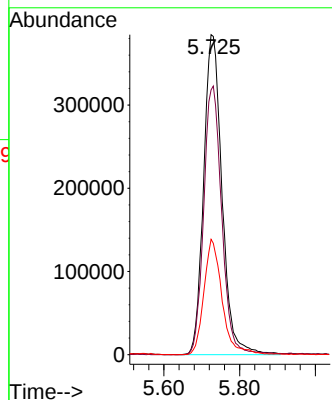
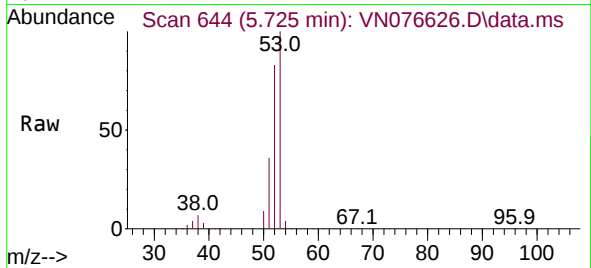


#15
Acrylonitrile
Concen: 476.446 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 1295561

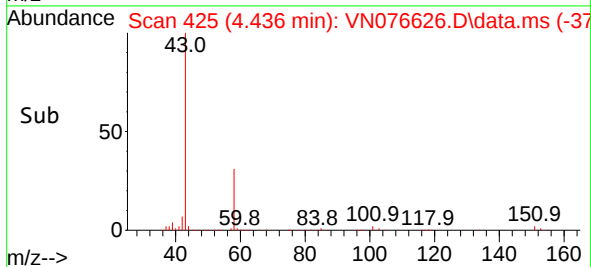
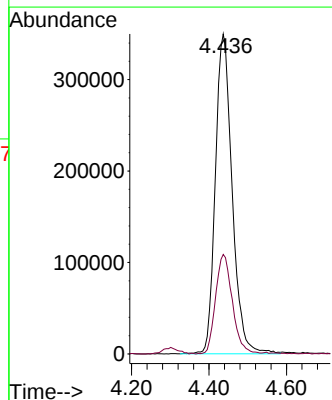
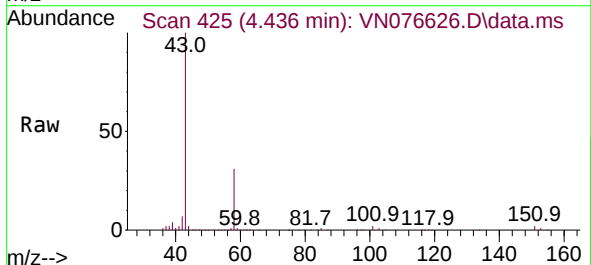
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.3	97.9
51	35.7	29.2	43.8

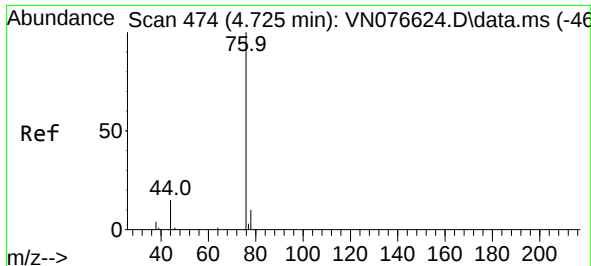


#16
Acetone
Concen: 405.293 ug/l
RT: 4.436 min Scan# 425
Delta R.T. -0.001 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 43 Resp: 1050890

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.9	38.9

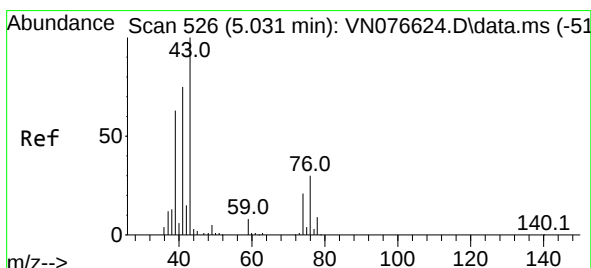
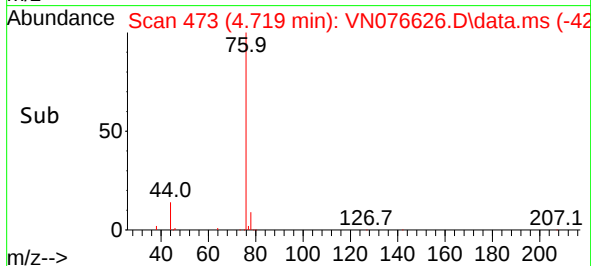
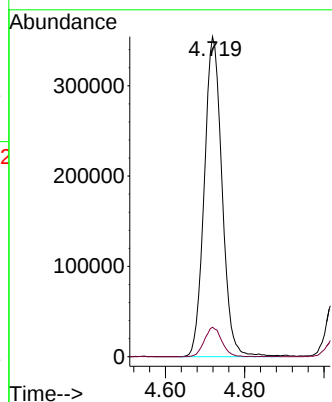
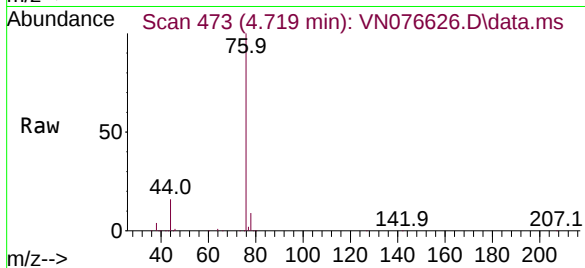




#17
Carbon Disulfide
Concen: 96.235 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

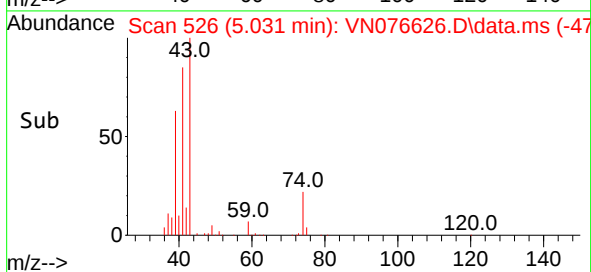
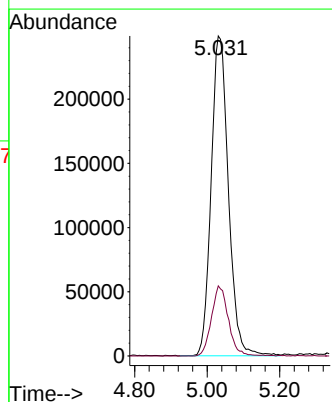
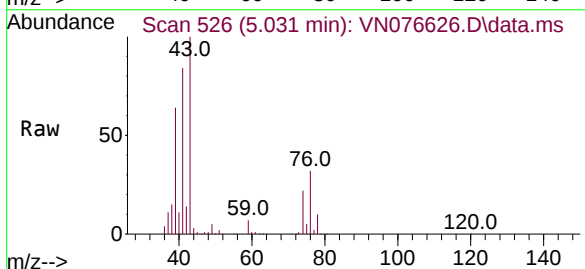
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

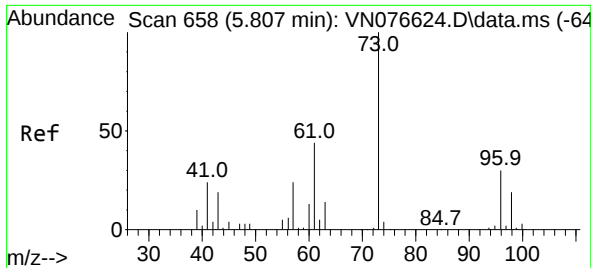
Tgt Ion: 76 Resp: 1102490
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 97.236 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 43 Resp: 822973
Ion Ratio Lower Upper
43 100
74 21.4 17.7 26.5

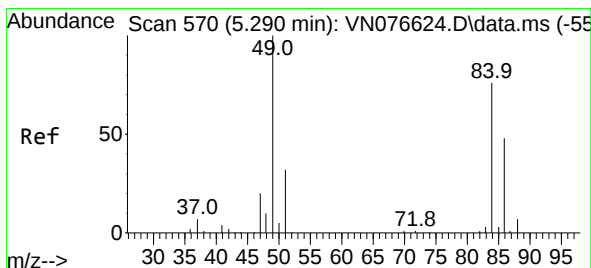
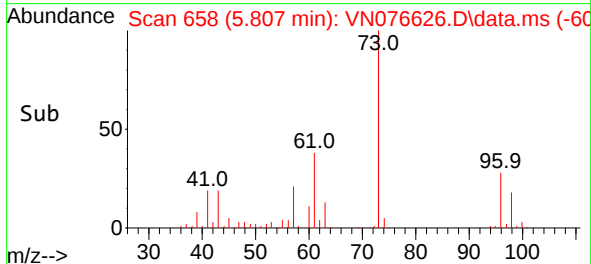
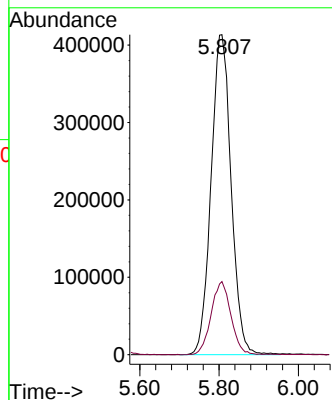
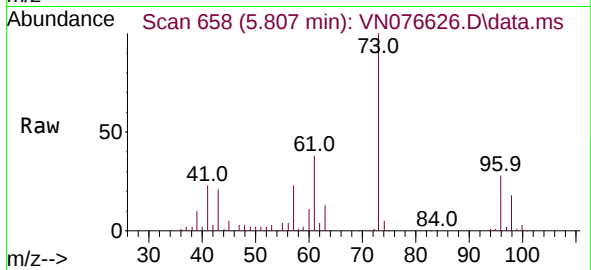




#19
Methyl tert-butyl Ether
Concen: 99.149 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

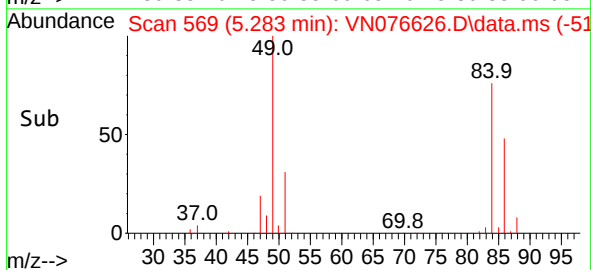
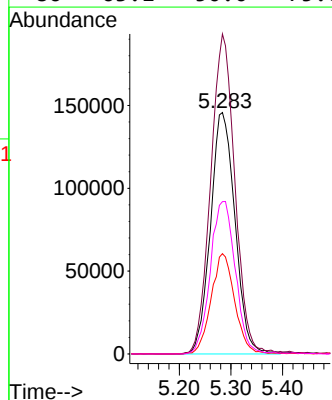
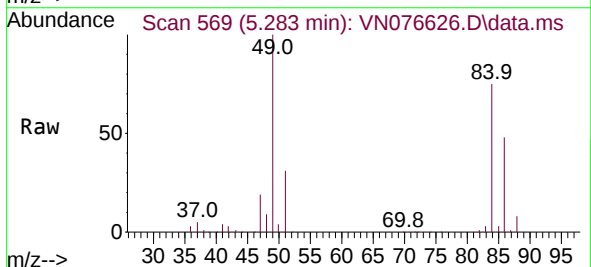
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

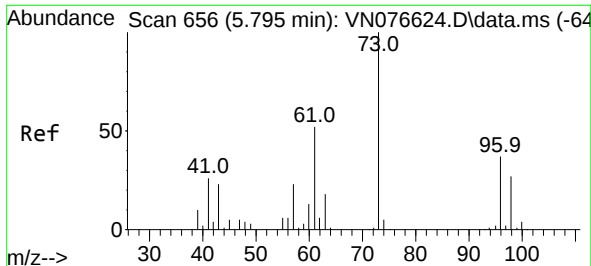
Tgt Ion: 73 Resp: 1450434
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.4



#20
Methylene Chloride
Concen: 88.379 ug/l
RT: 5.283 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 84 Resp: 480275
Ion Ratio Lower Upper
84 100
49 132.5 104.9 157.3
51 41.5 33.8 50.8
86 63.1 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 89.589 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

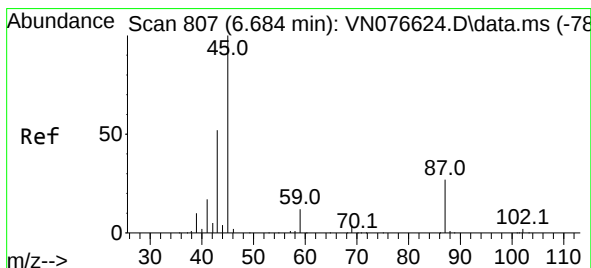
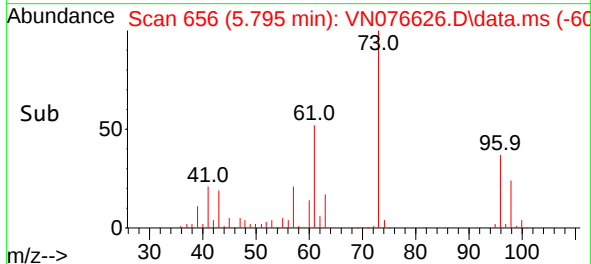
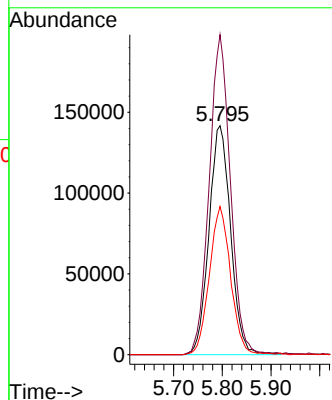
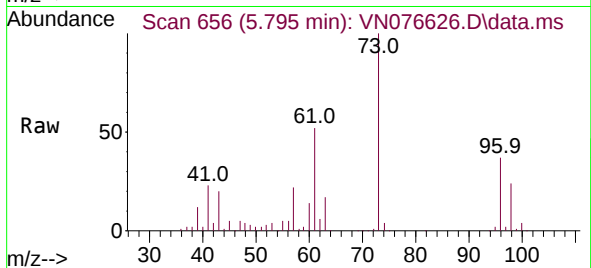
Tgt Ion: 96 Resp: 437581

Ion Ratio Lower Upper

96 100

61 139.7 113.9 170.9

98 64.7 59.4 89.0



#22

Diisopropyl ether

Concen: 96.291 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Tgt Ion: 45 Resp: 1697983

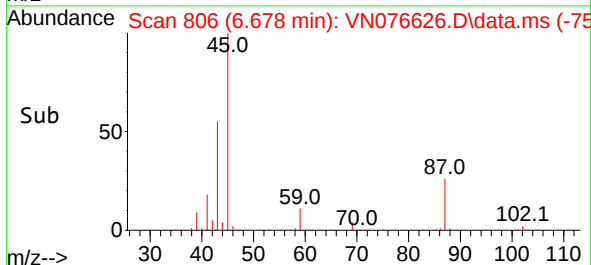
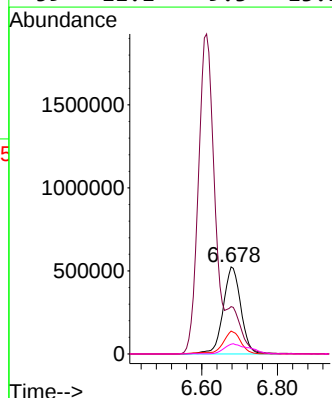
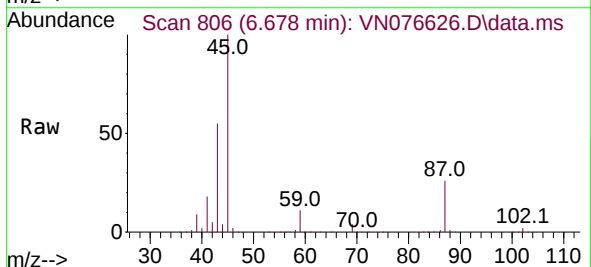
Ion Ratio Lower Upper

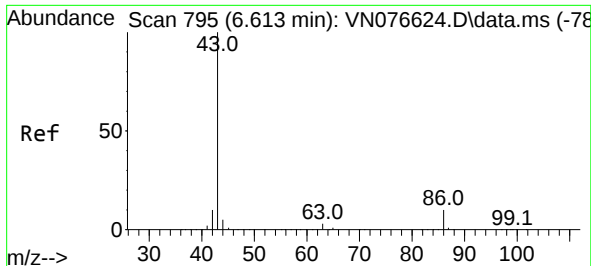
45 100

43 54.3 41.8 62.6

87 26.2 21.8 32.8

59 11.1 9.3 13.9

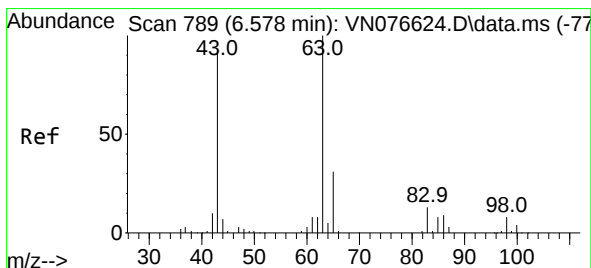
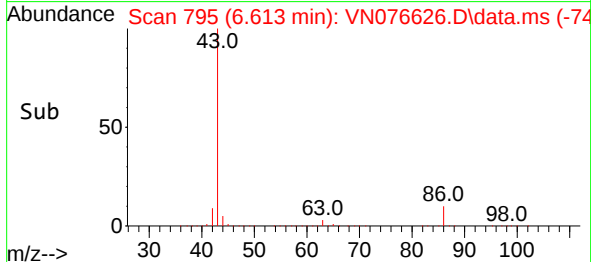
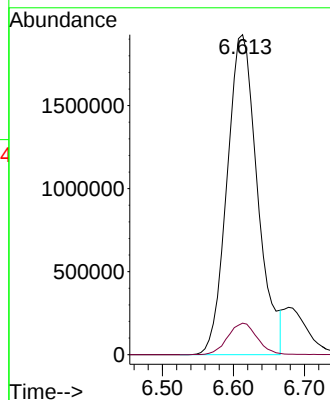
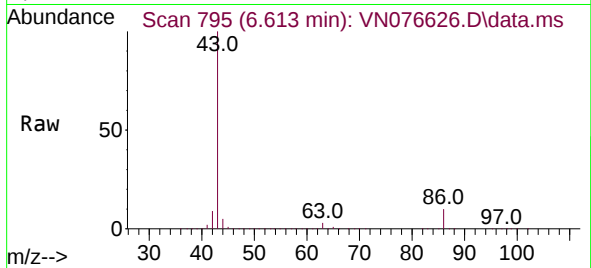




#23
 Vinyl Acetate
 Concen: 551.028 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

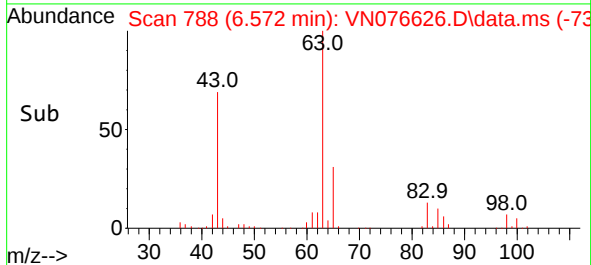
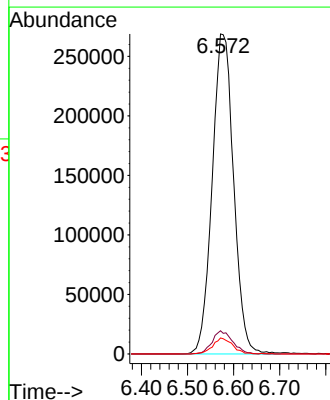
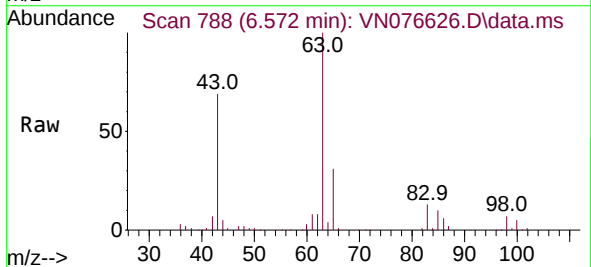
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

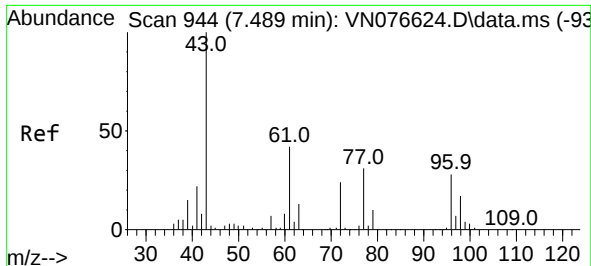
Tgt Ion: 43 Resp: 5749052
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 89.826 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

Tgt Ion: 63 Resp: 868102
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.1 12.3
 100 5.0 2.0 5.8

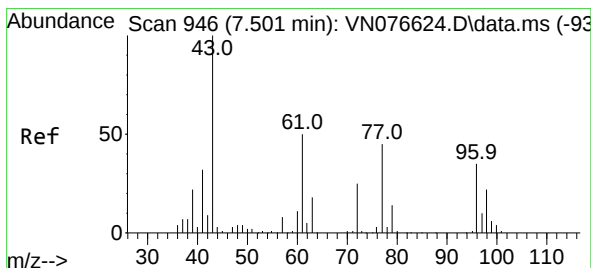
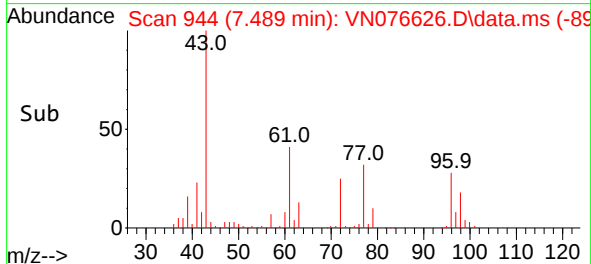
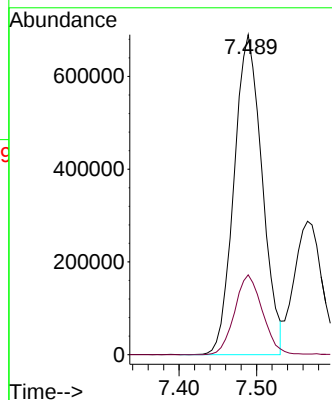
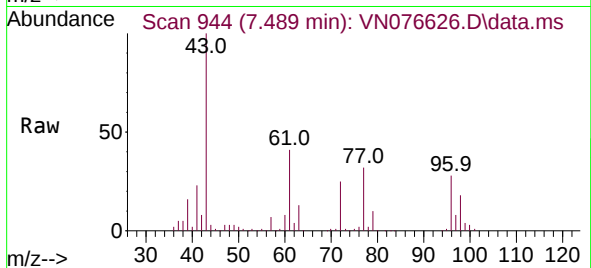




#25
2-Butanone
Concen: 455.135 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

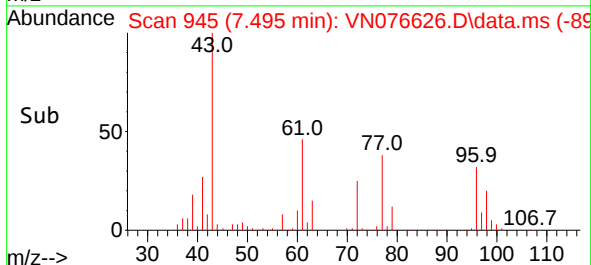
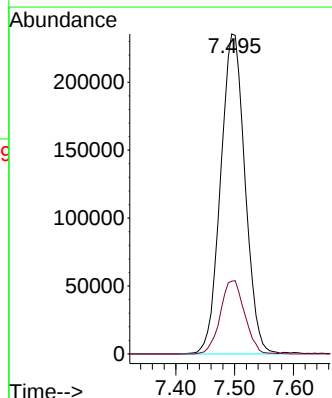
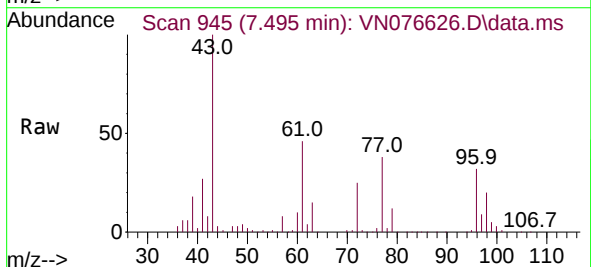
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

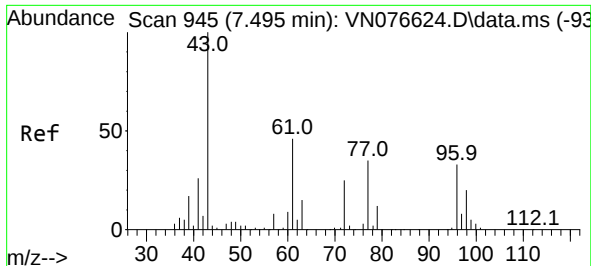
Tgt Ion: 43 Resp: 1740772
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 97.321 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 77 Resp: 678404
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7

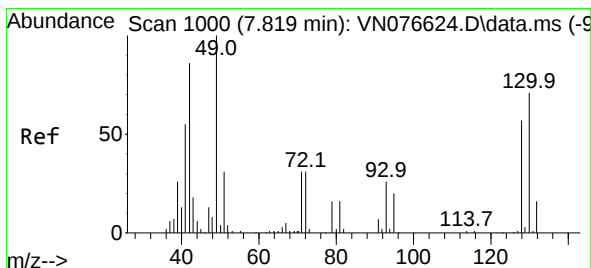
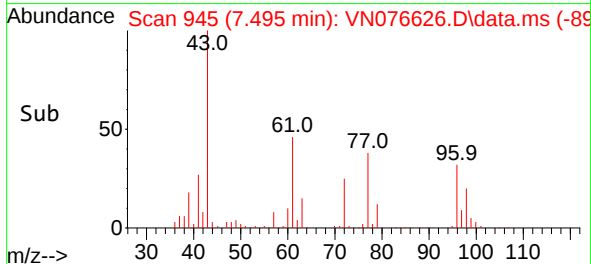
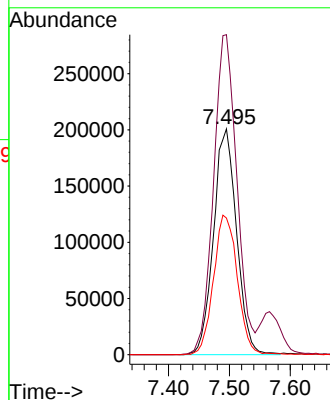
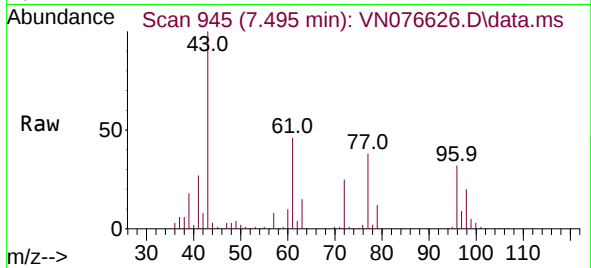




#27
 cis-1,2-Dichloroethene
 Concen: 91.369 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

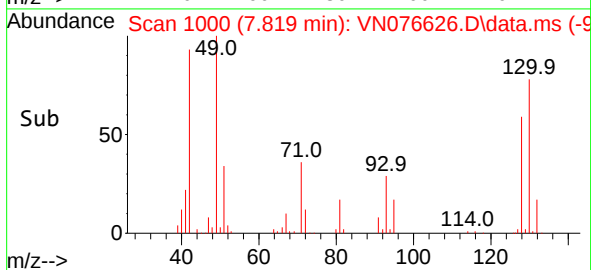
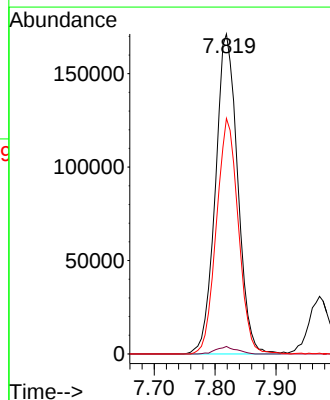
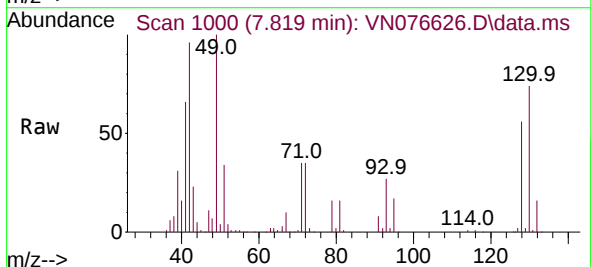
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 529316
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 286.8
 98 63.8 0.0 124.0



#28
 Bromochloromethane
 Concen: 94.445 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

Tgt Ion: 49 Resp: 434415
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 72.5 57.8 86.8





#29

Tetrahydrofuran

Concen: 477.287 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

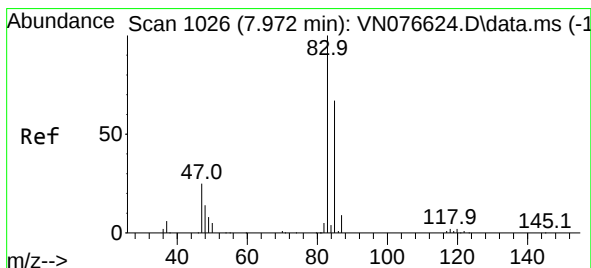
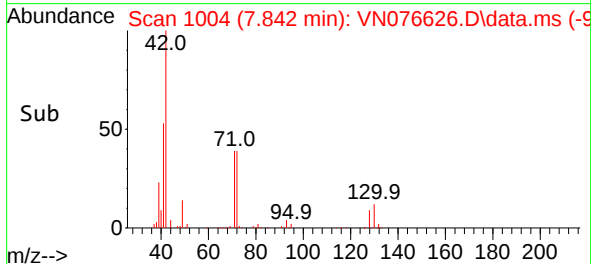
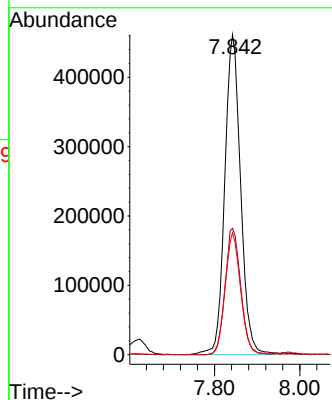
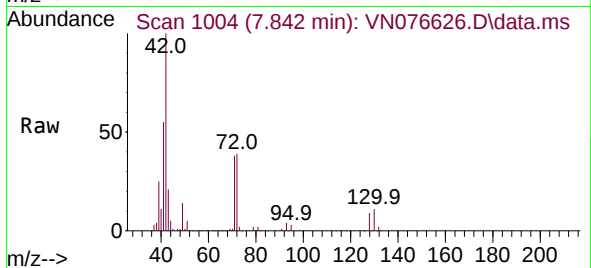
Tgt Ion: 42 Resp: 1192690

Ion Ratio Lower Upper

42 100

72 39.1 31.5 47.3

71 37.0 29.8 44.8



#30

Chloroform

Concen: 89.391 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076626.D

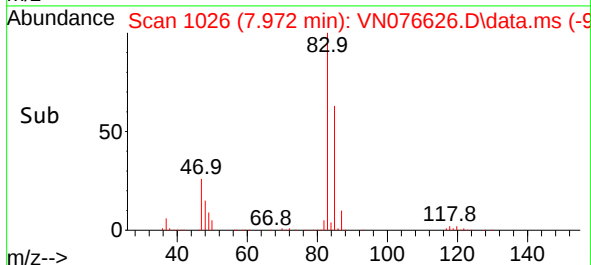
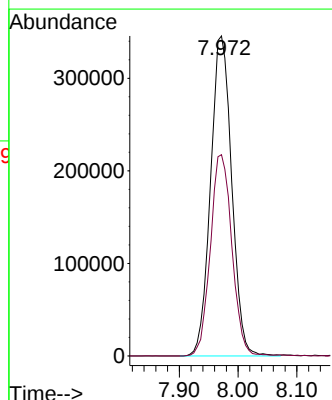
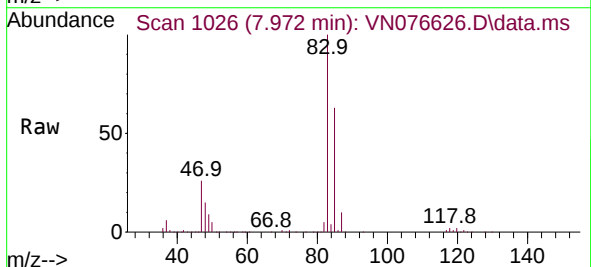
Acq: 13 Feb 2023 12:39

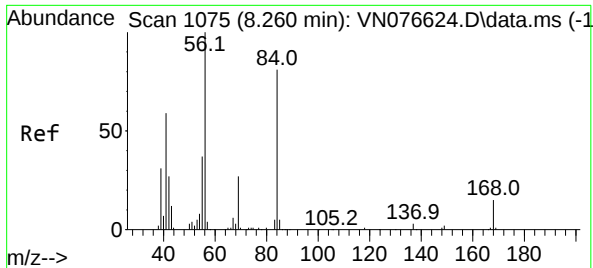
Tgt Ion: 83 Resp: 863150

Ion Ratio Lower Upper

83 100

85 62.9 53.5 80.3

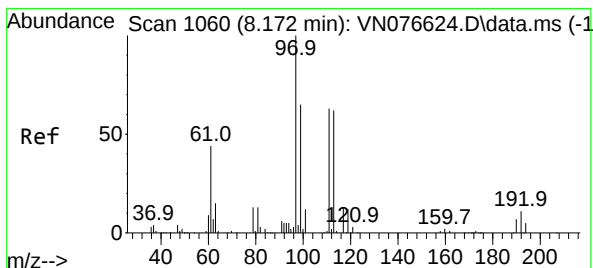
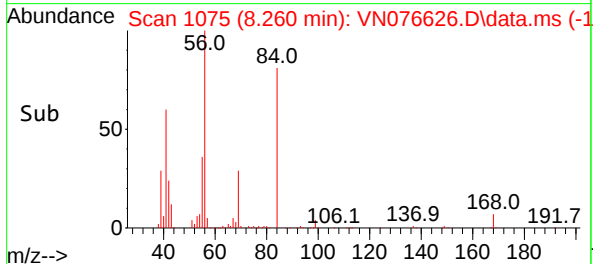
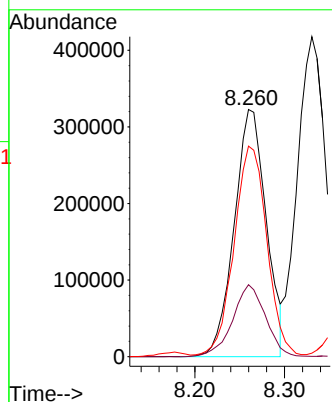
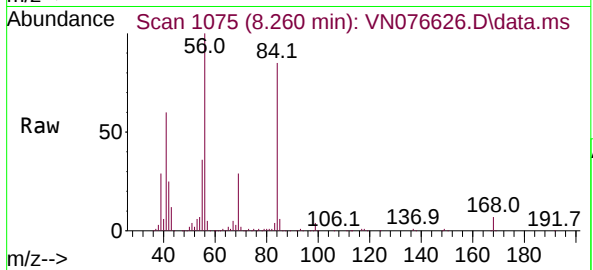




#31
Cyclohexane
Concen: 88.010 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

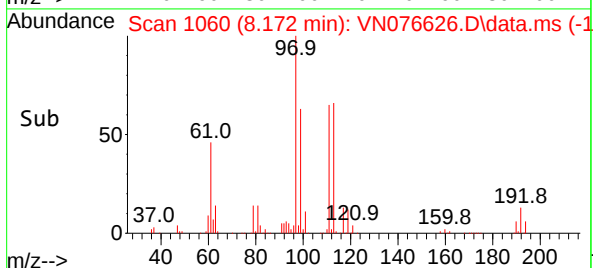
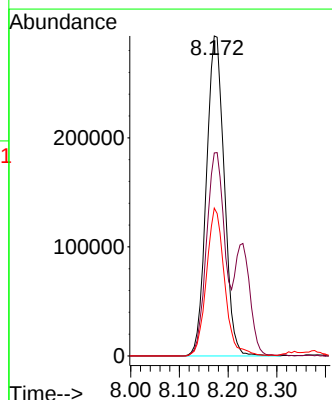
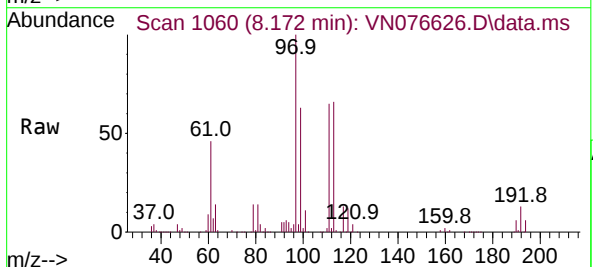
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

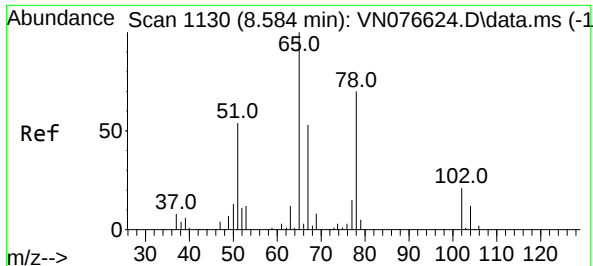
Tgt Ion: 56 Resp: 801379
Ion Ratio Lower Upper
56 100
69 29.1 21.6 32.4
84 83.7 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 92.004 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 97 Resp: 746947
Ion Ratio Lower Upper
97 100
99 65.8 51.2 76.8
61 47.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 92.954 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

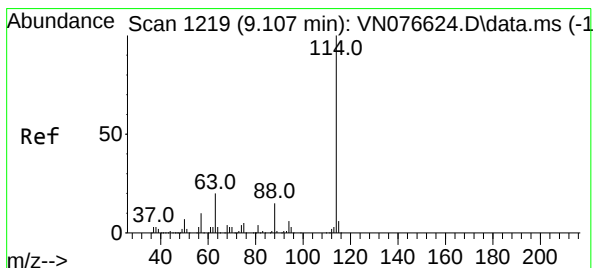
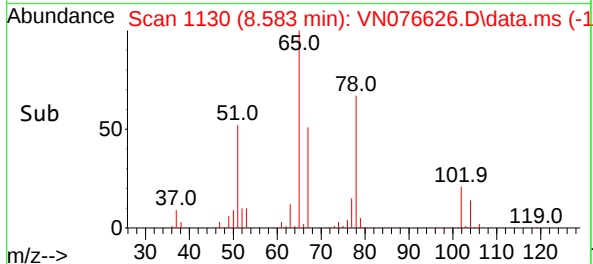
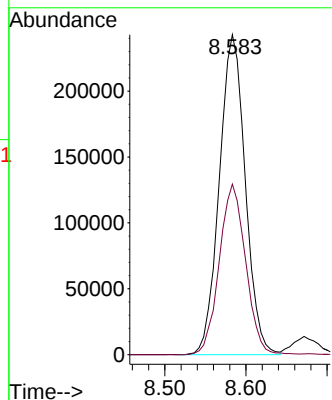
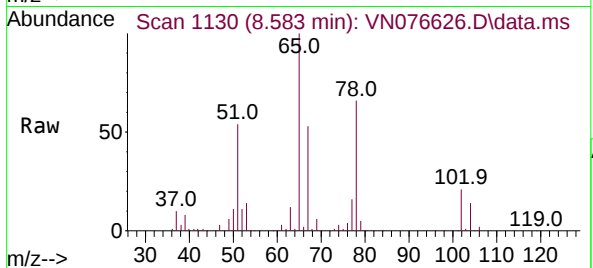
VSTDIC100

Tgt Ion: 65 Resp: 539575

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

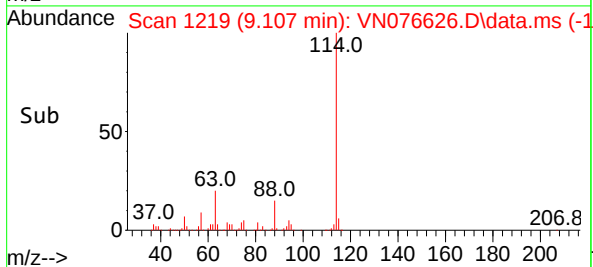
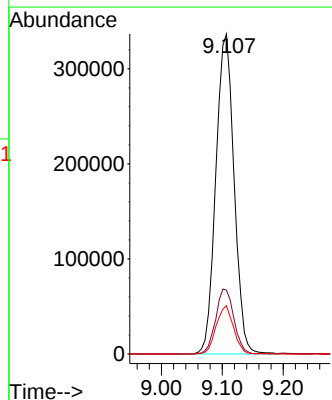
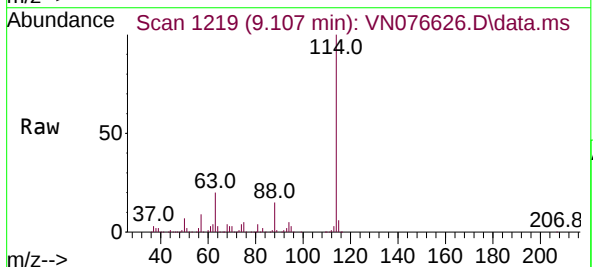
Tgt Ion: 114 Resp: 700733

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.1 0.0 29.6

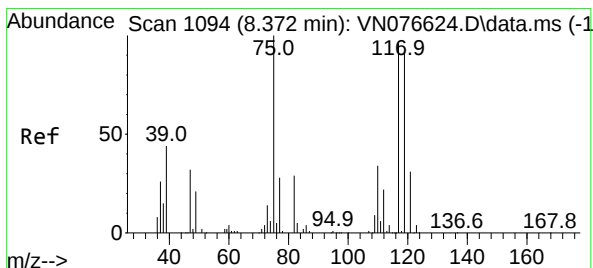
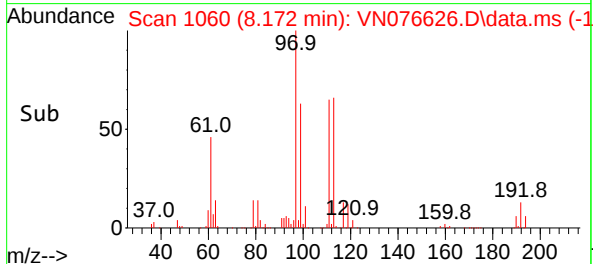
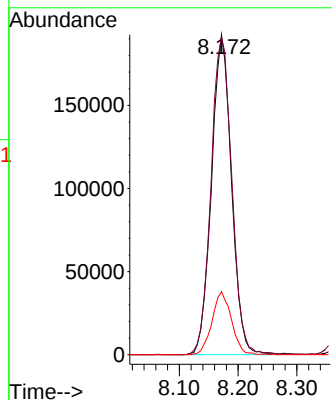
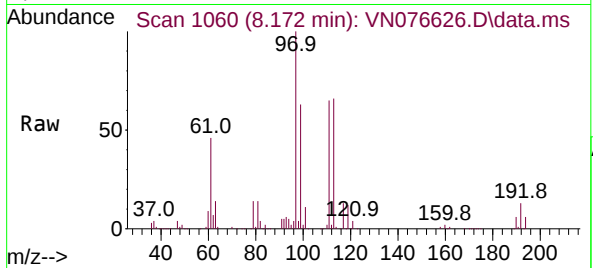




#35
Dibromofluoromethane
Concen: 99.078 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

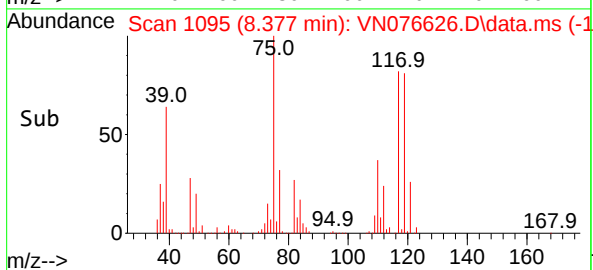
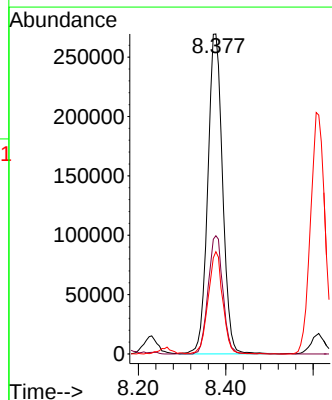
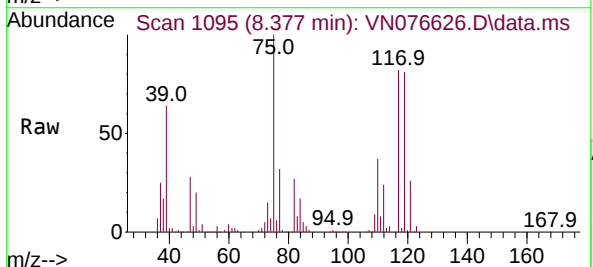
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 454666
Ion Ratio Lower Upper
113 100
111 103.3 83.1 124.7
192 19.1 15.6 23.4



#36
1,1-Dichloropropene
Concen: 95.809 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 75 Resp: 635241
Ion Ratio Lower Upper
75 100
110 36.7 17.5 52.5
77 31.4 24.5 36.7

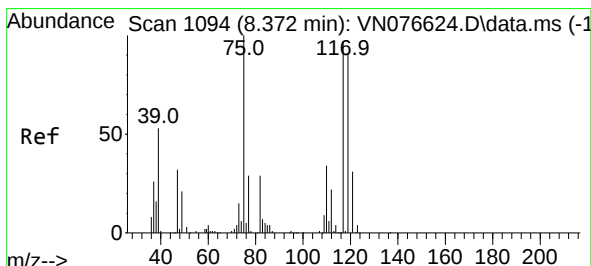
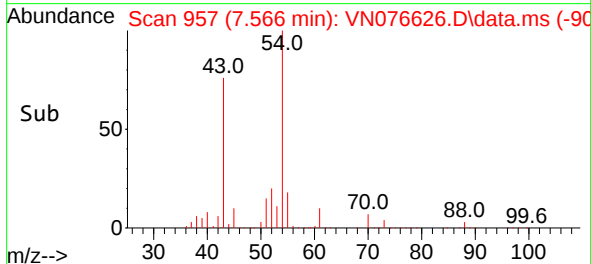
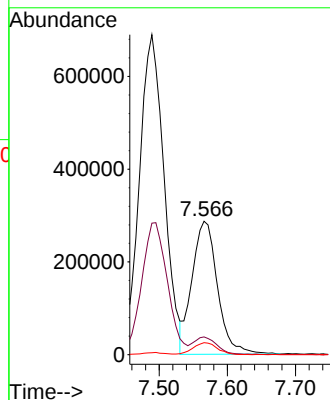
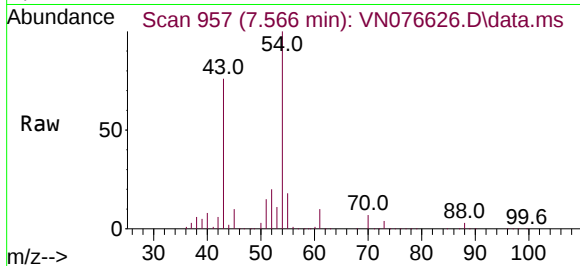




#37
Ethyl Acetate
Concen: 106.957 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

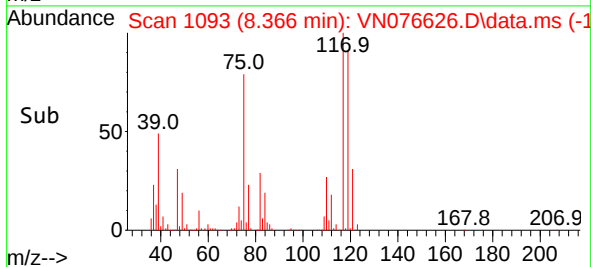
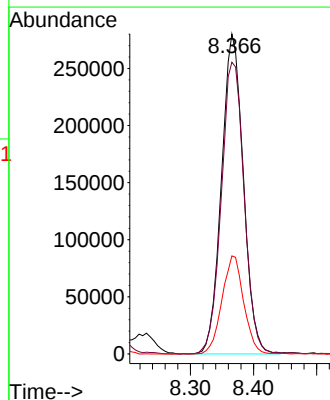
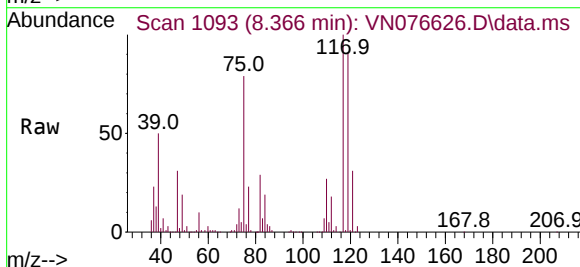
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

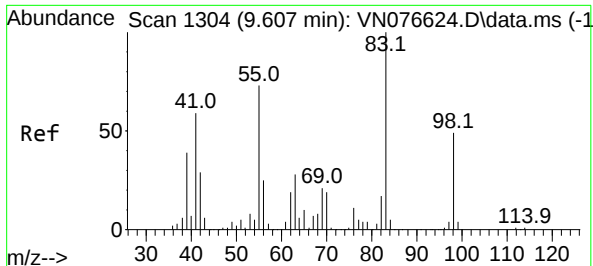
Tgt Ion: 43 Resp: 746129
Ion Ratio Lower Upper
43 100
61 12.0 9.9 14.9
70 8.6 7.8 11.6



#38
Carbon Tetrachloride
Concen: 100.868 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 117 Resp: 674661
Ion Ratio Lower Upper
117 100
119 91.2 75.4 113.0
121 30.7 26.0 39.0





#39

Methylcyclohexane

Concen: 106.419 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

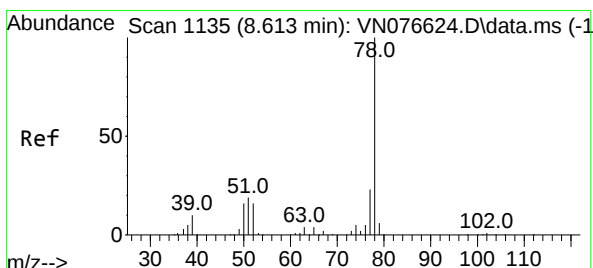
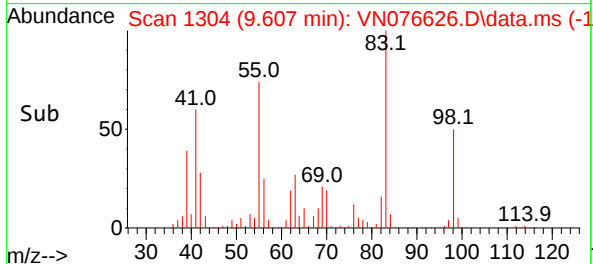
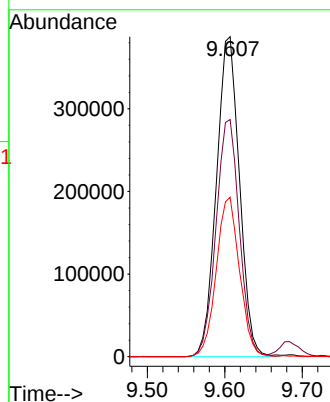
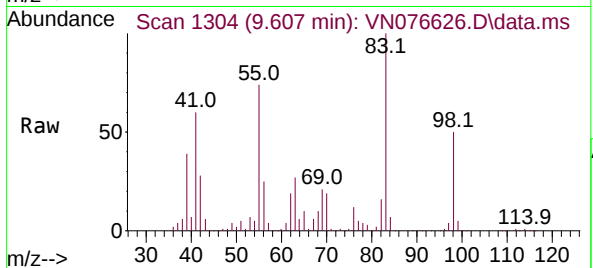
Tgt Ion: 83 Resp: 802037

Ion Ratio Lower Upper

83 100

55 74.1 58.6 88.0

98 49.8 39.4 59.2



#40

Benzene

Concen: 97.486 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076626.D

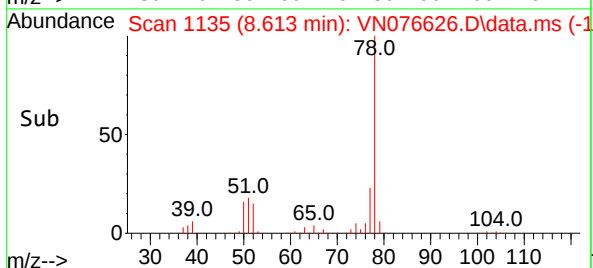
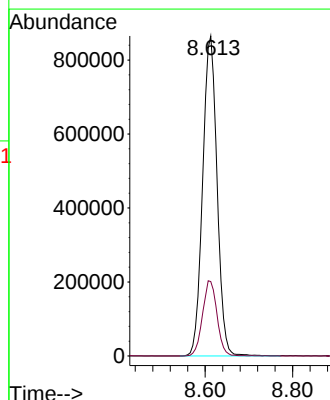
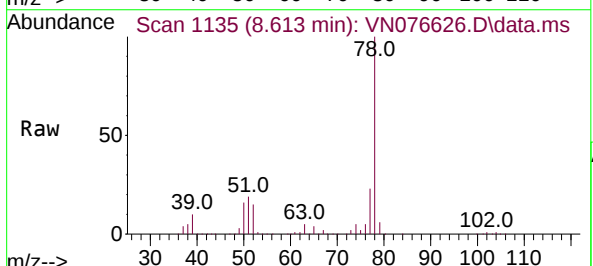
Acq: 13 Feb 2023 12:39

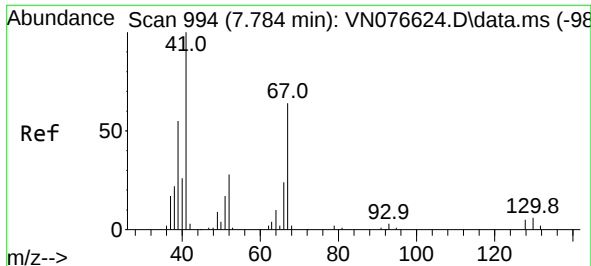
Tgt Ion: 78 Resp: 1984938

Ion Ratio Lower Upper

78 100

77 23.3 18.2 27.4



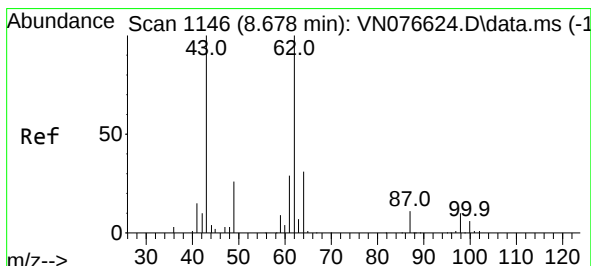
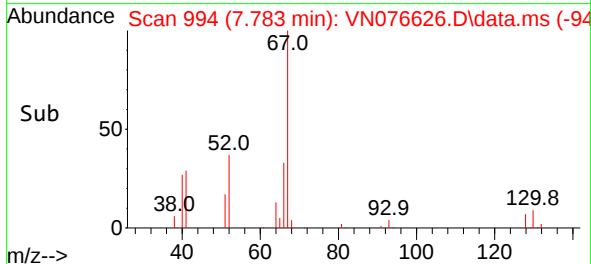
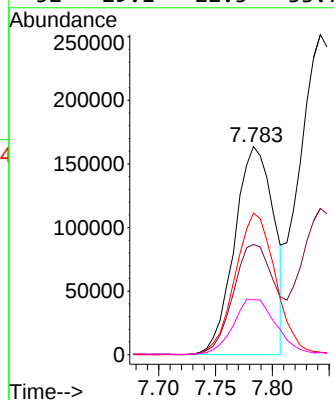
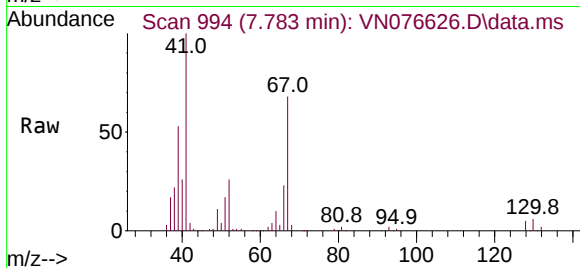


#41
Methacrylonitrile
Concen: 97.182 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 392740

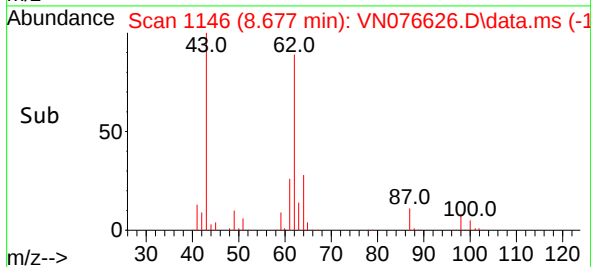
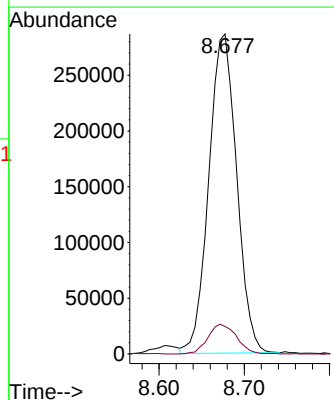
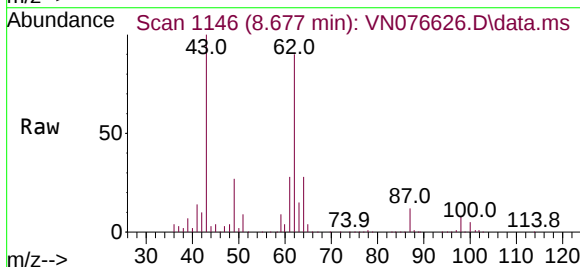
Ion	Ratio	Lower	Upper
41	100		
39	58.1	42.6	63.8
67	70.7	51.4	77.0
52	29.1	22.5	33.7

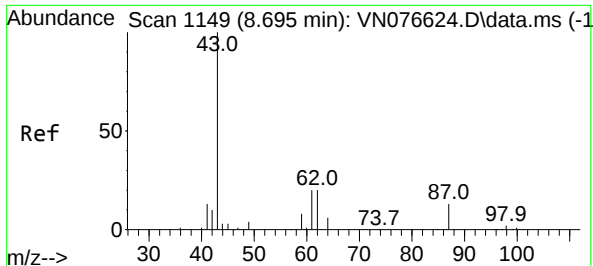


#42
1,2-Dichloroethane
Concen: 91.617 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 62 Resp: 650602

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2





#43

Isopropyl Acetate

Concen: 107.293 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

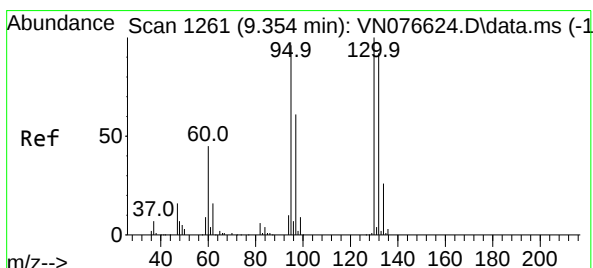
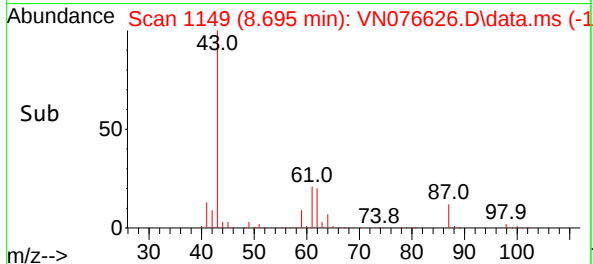
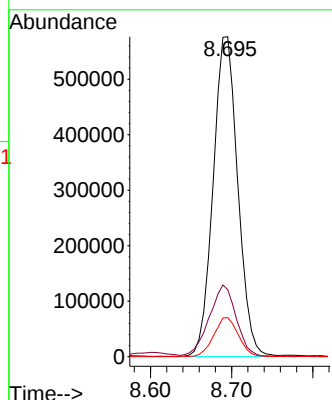
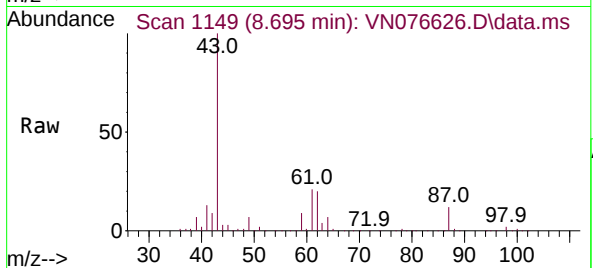
MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1217929

Ion	Ratio	Lower	Upper
43	100		
61	24.5	20.0	30.0
87	12.2	9.9	14.9



#44

Trichloroethene

Concen: 102.286 ug/l

RT: 9.354 min Scan# 1261

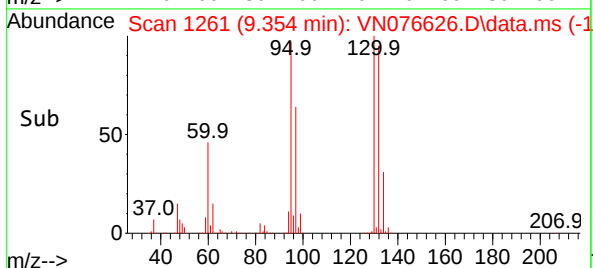
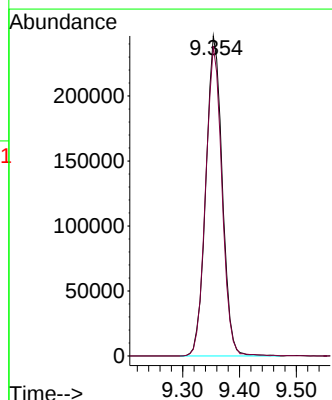
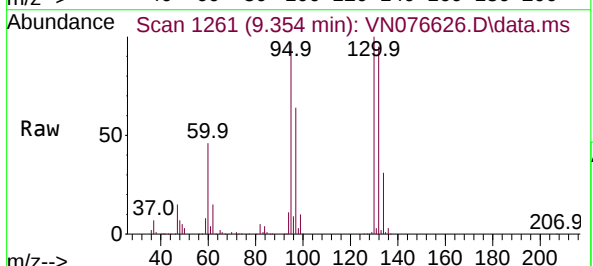
Delta R.T. -0.000 min

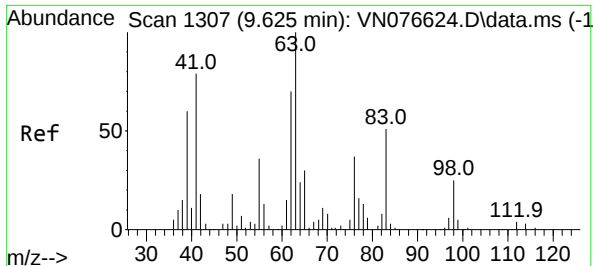
Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Tgt Ion:130 Resp: 492156

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	191.4





#45

1,2-Dichloropropane

Concen: 94.643 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

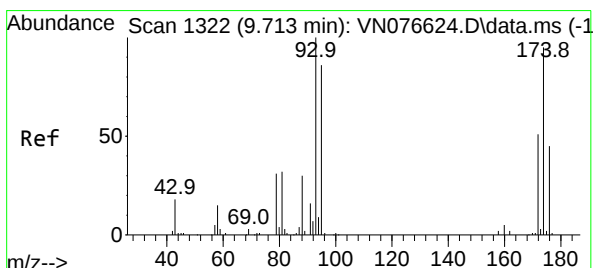
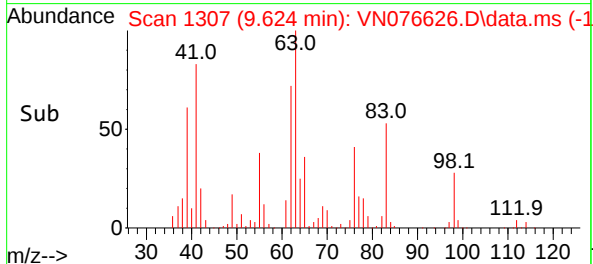
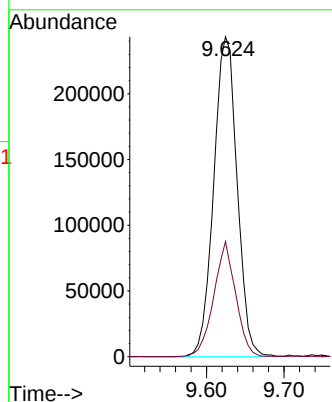
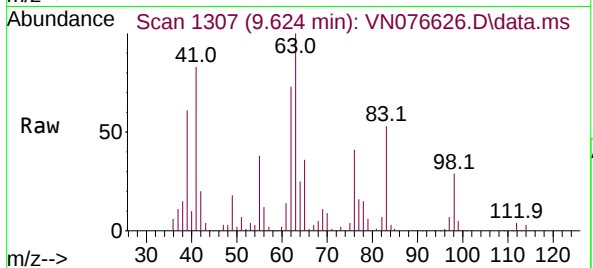
VSTDIC100

Tgt Ion: 63 Resp: 510125

Ion Ratio Lower Upper

63 100

65 35.8 24.2 36.2



#46

Dibromomethane

Concen: 98.619 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

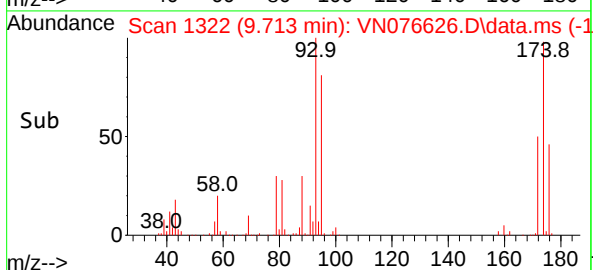
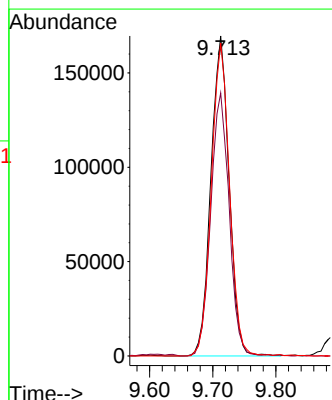
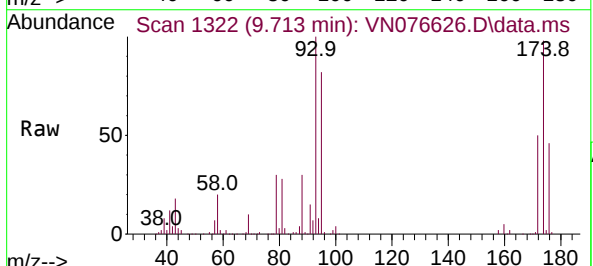
Tgt Ion: 93 Resp: 339825

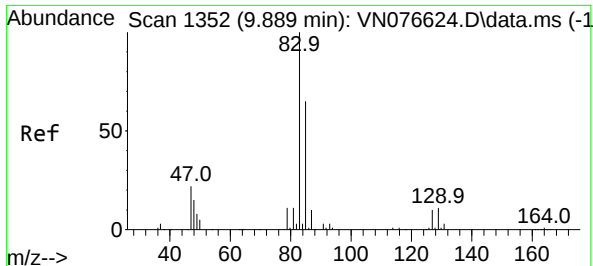
Ion Ratio Lower Upper

93 100

95 83.2 66.0 99.0

174 97.5 75.8 113.8





#47

Bromodichloromethane

Concen: 99.120 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

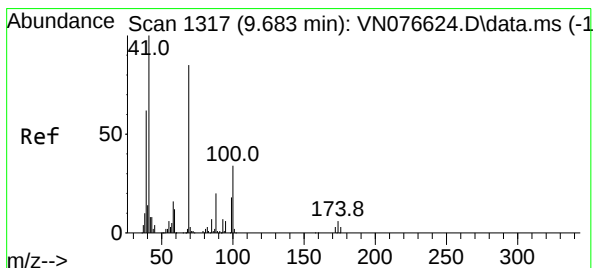
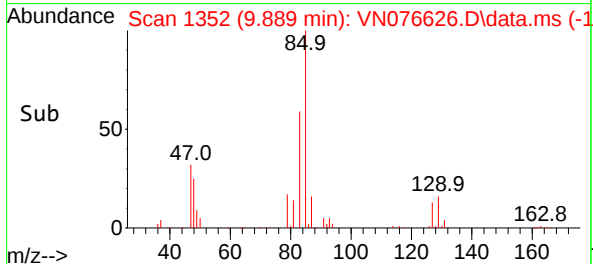
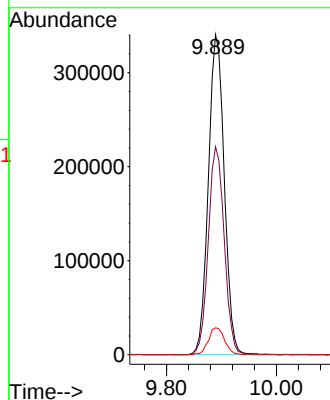
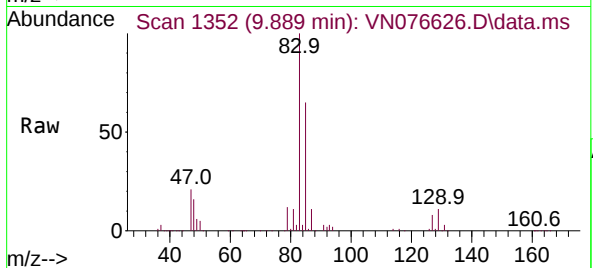
Tgt Ion: 83 Resp: 684779

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

127 8.4 7.9 11.9



#48

Methyl methacrylate

Concen: 106.262 ug/l

RT: 9.683 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

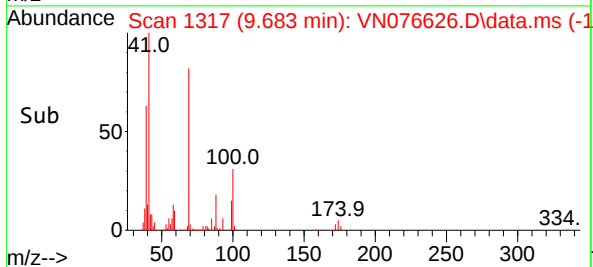
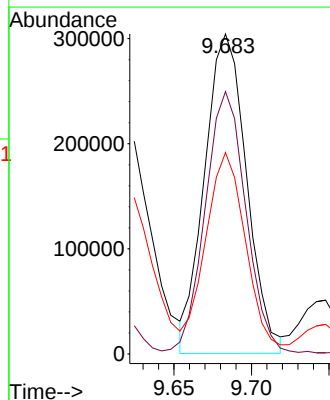
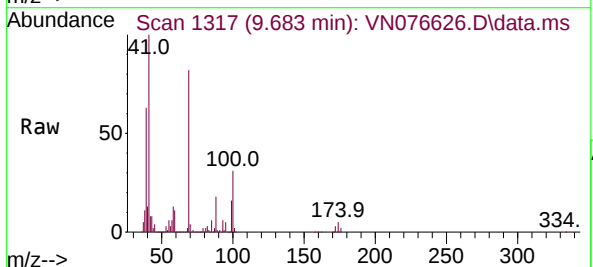
Tgt Ion: 41 Resp: 572388

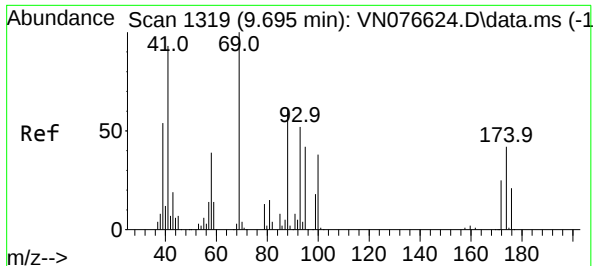
Ion Ratio Lower Upper

41 100

69 79.6 65.4 98.0

39 60.4 49.3 73.9





#49

1,4-Dioxane

Concen: 2105.978 ug/l

RT: 9.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

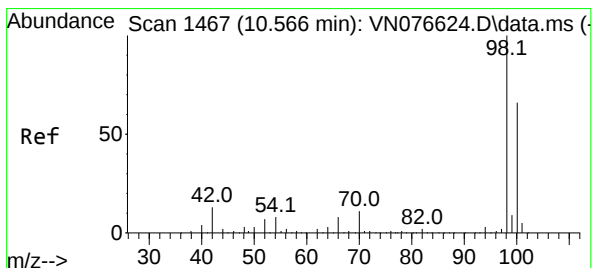
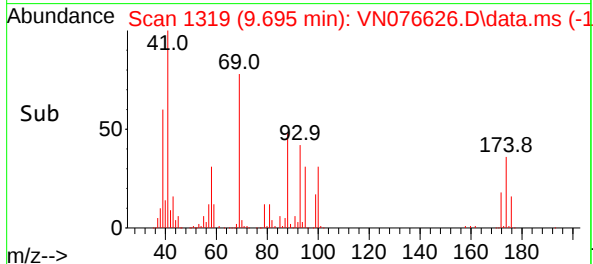
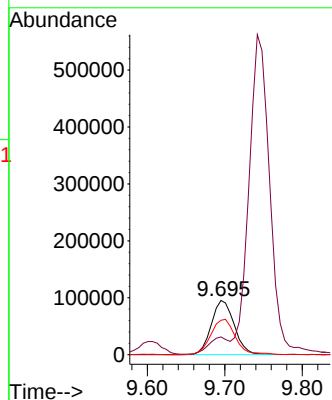
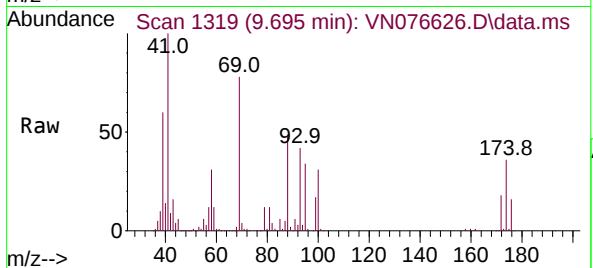
Tgt Ion: 88 Resp: 196230

Ion Ratio Lower Upper

88 100

43 28.0 22.6 33.8

58 69.8 57.6 86.4



#50

Toluene-d8

Concen: 102.623 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN076626.D

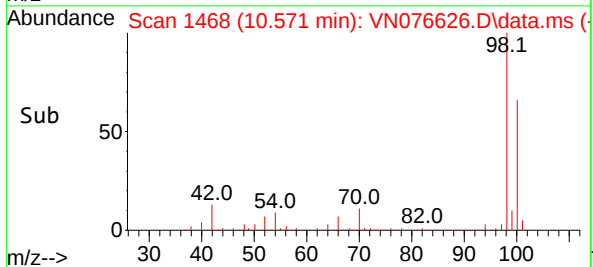
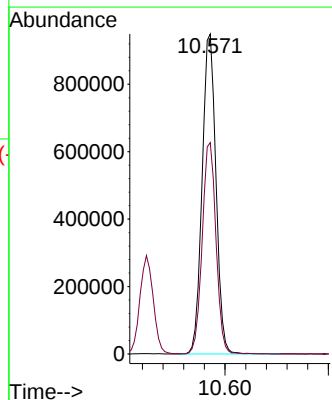
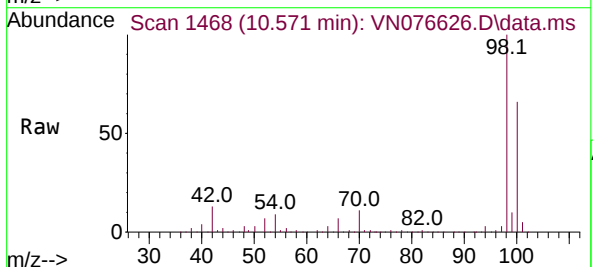
Acq: 13 Feb 2023 12:39

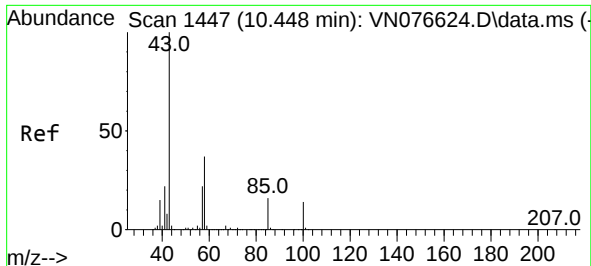
Tgt Ion: 98 Resp: 1758720

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3

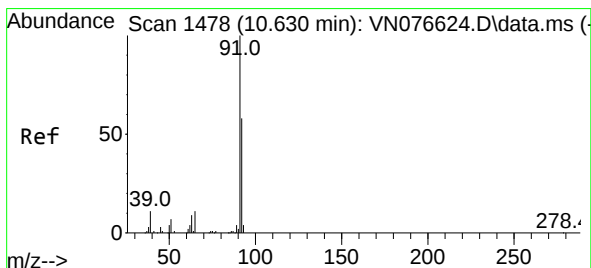
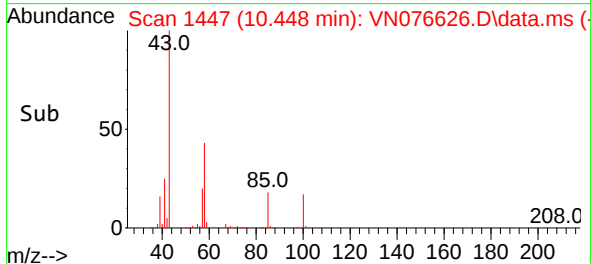
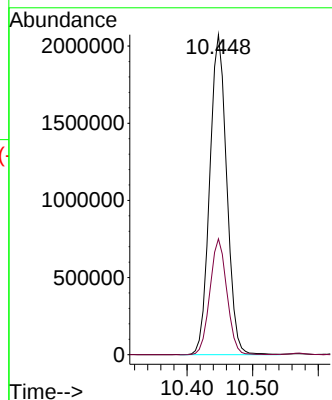
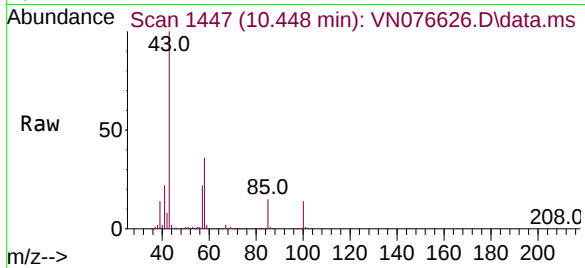




#51
4-Methyl-2-Pentanone
Concen: 517.307 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

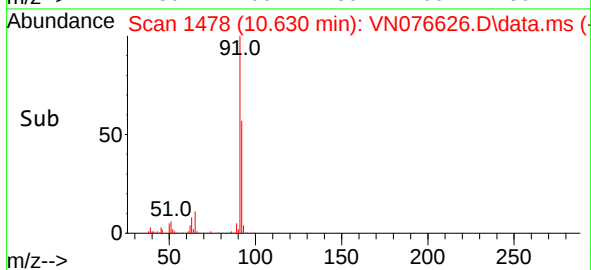
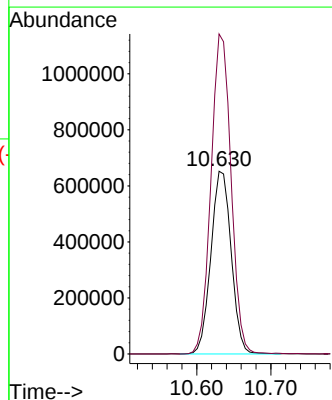
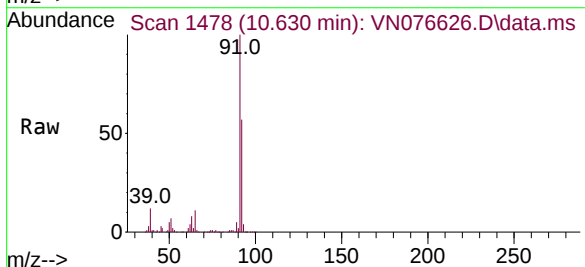
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

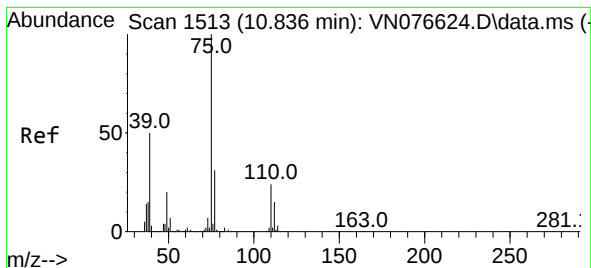
Tgt Ion: 43 Resp: 3736182
Ion Ratio Lower Upper
43 100
58 36.0 29.5 44.3



#52
Toluene
Concen: 100.709 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 92 Resp: 1238006
Ion Ratio Lower Upper
92 100
91 173.6 138.0 207.0

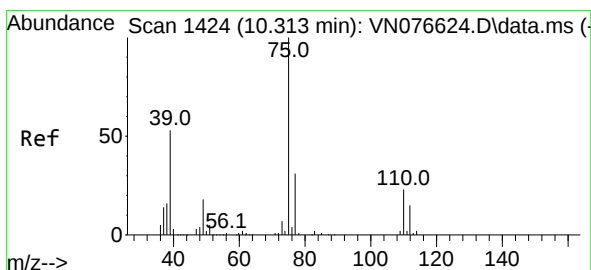
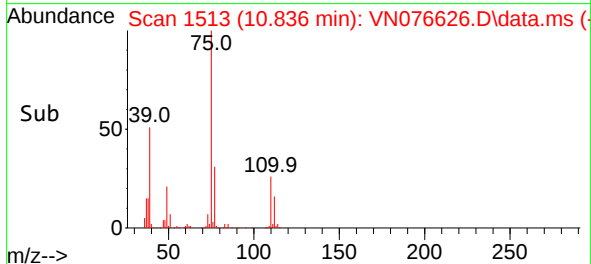
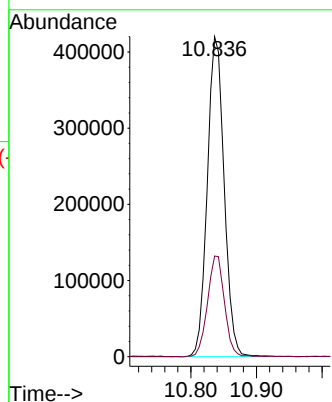
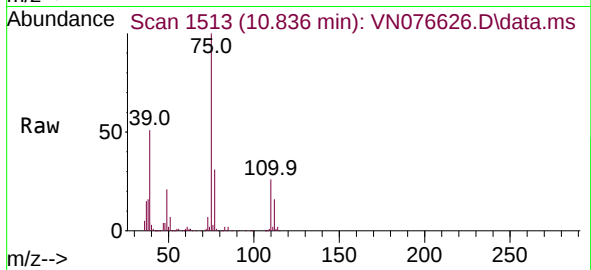




#53
t-1,3-Dichloropropene
Concen: 112.592 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

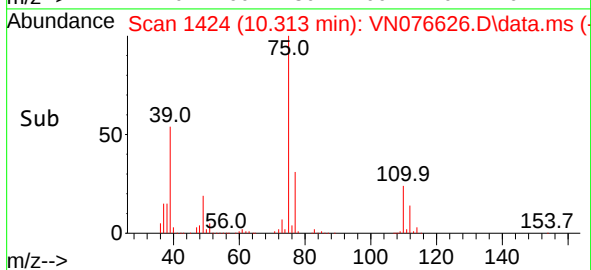
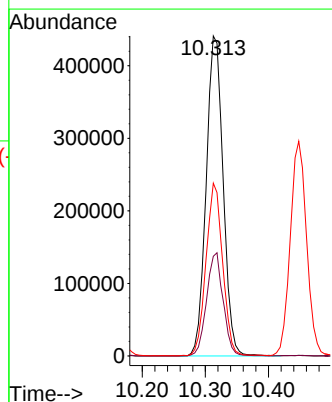
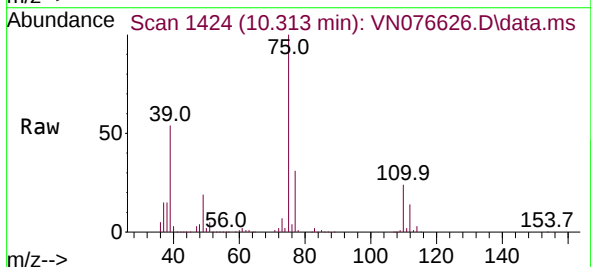
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

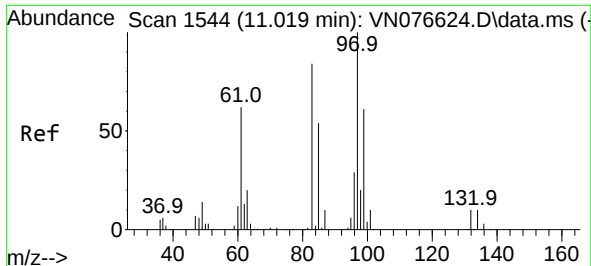
Tgt Ion: 75 Resp: 750779
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 107.270 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 75 Resp: 825073
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 53.9 42.3 63.5



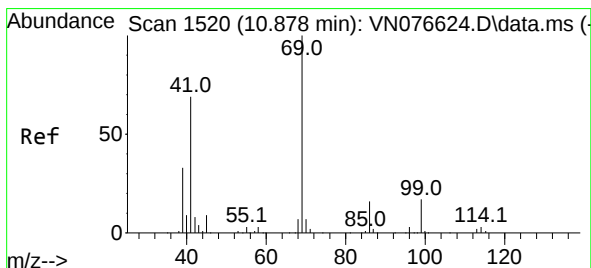
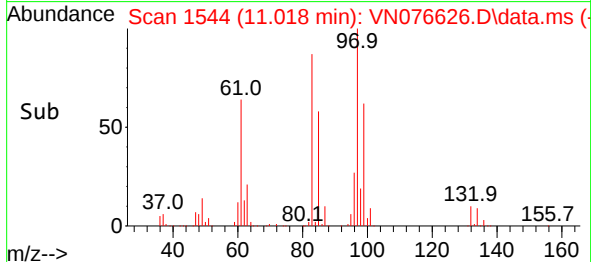
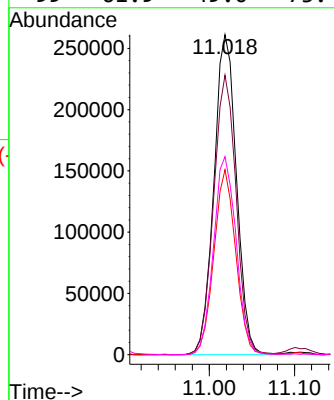
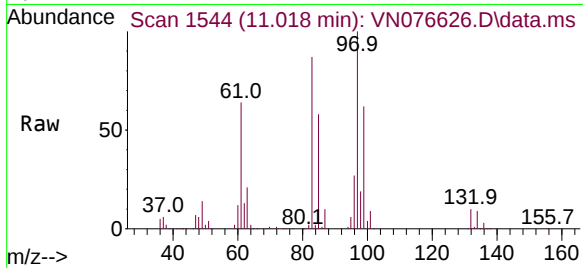


#55
1,1,2-Trichloroethane
Concen: 96.210 ug/l
RT: 11.018 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 480920

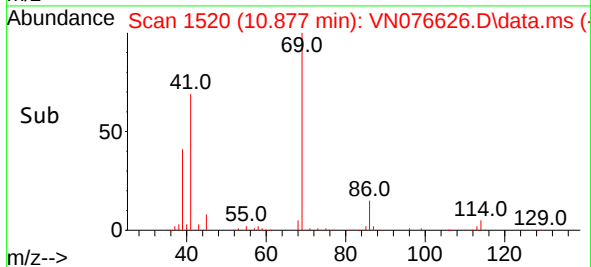
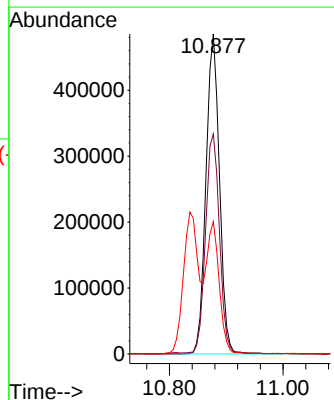
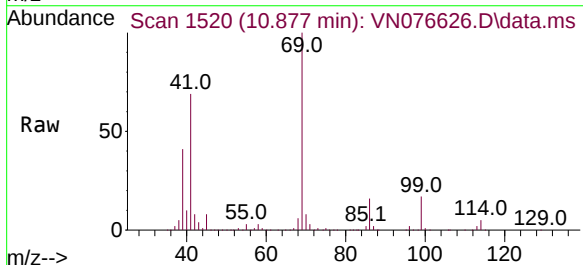
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.3	100.9
85	57.7	43.2	64.8
99	61.9	49.0	73.4

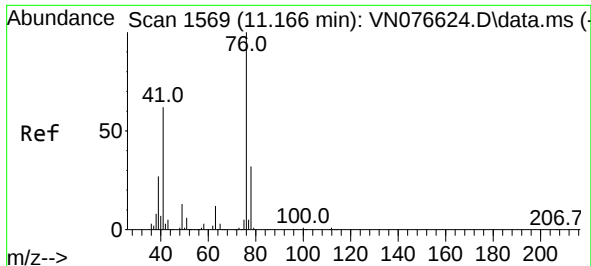


#56
Ethyl methacrylate
Concen: 113.456 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 69 Resp: 798280

Ion	Ratio	Lower	Upper
69	100		
41	71.0	55.1	82.7
39	37.5	30.7	46.1





#57

1,3-Dichloropropane

Concen: 97.865 ug/l

RT: 11.165 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

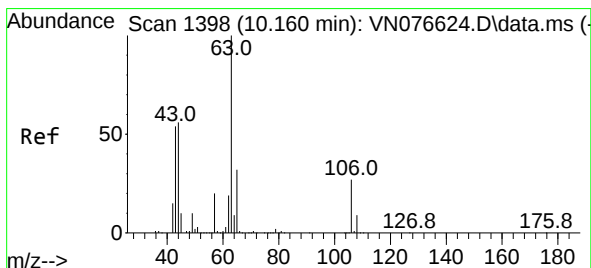
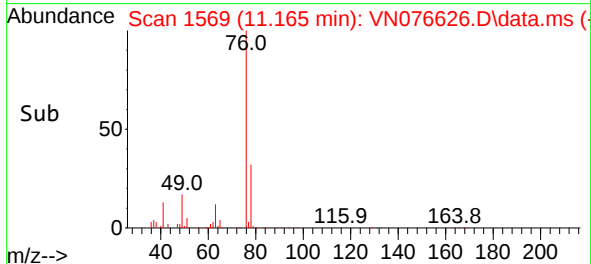
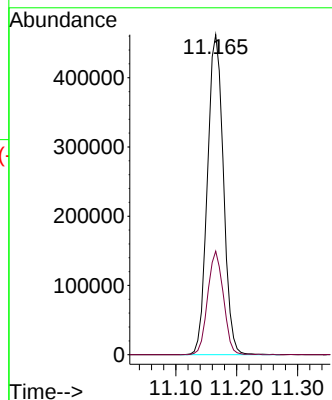
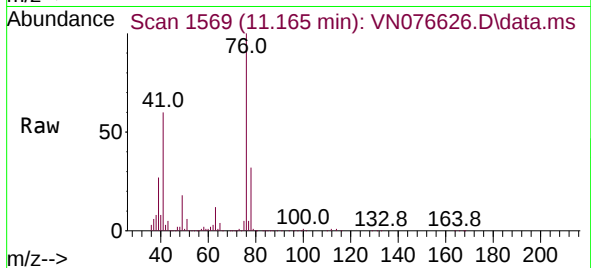
VSTDIC100

Tgt Ion: 76 Resp: 840460

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 573.821 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076626.D

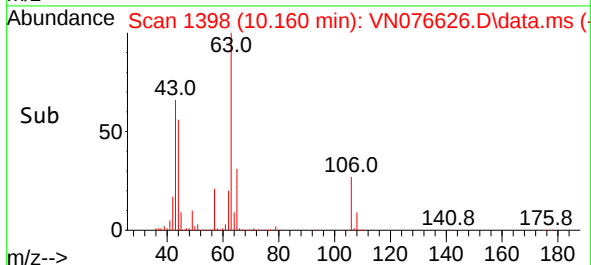
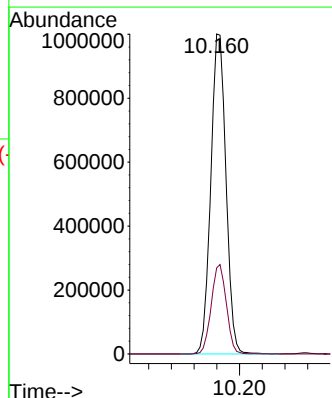
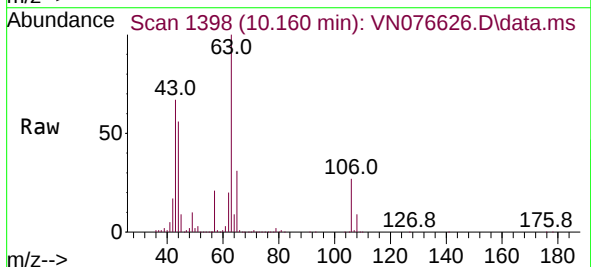
Acq: 13 Feb 2023 12:39

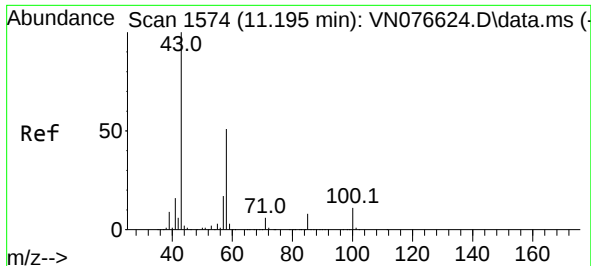
Tgt Ion: 63 Resp: 1849046

Ion Ratio Lower Upper

63 100

106 27.8 22.3 33.5

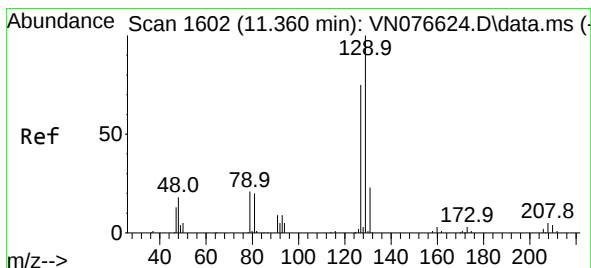
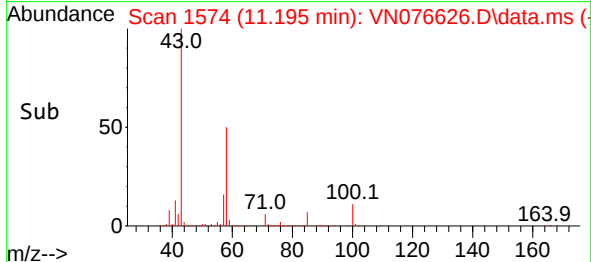
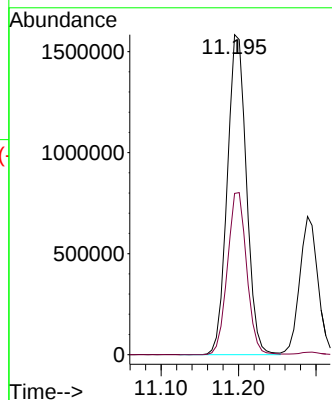
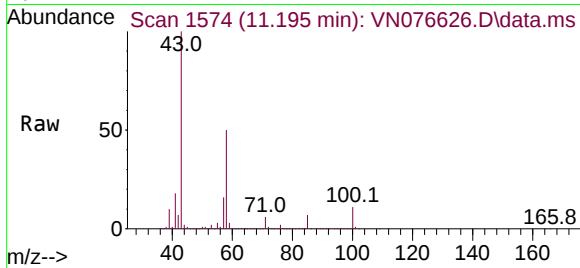




#59
2-Hexanone
Concen: 523.409 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

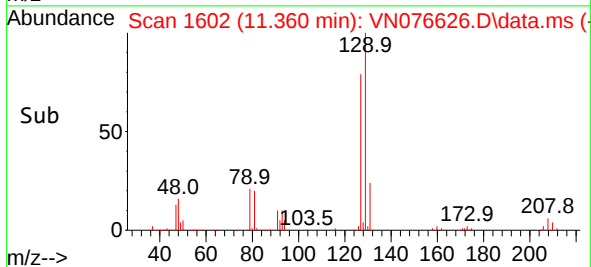
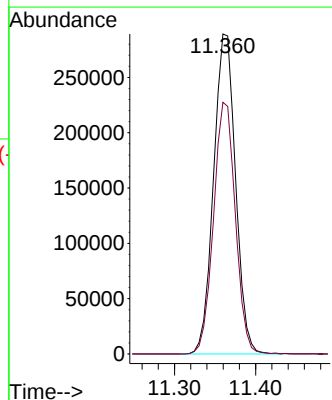
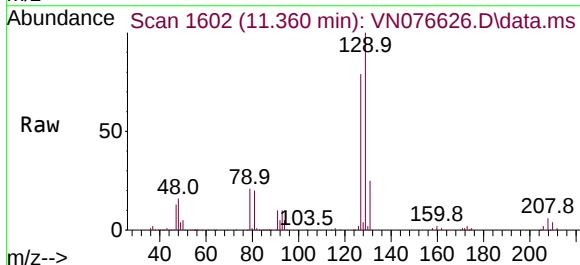
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

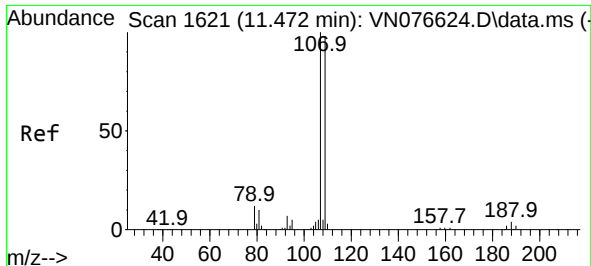
Tgt Ion: 43 Resp: 2725691
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.0



#60
Dibromochloromethane
Concen: 103.267 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:129 Resp: 544034
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

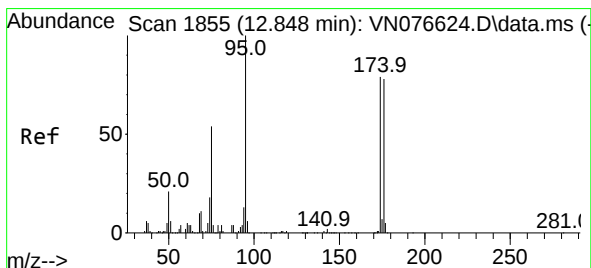
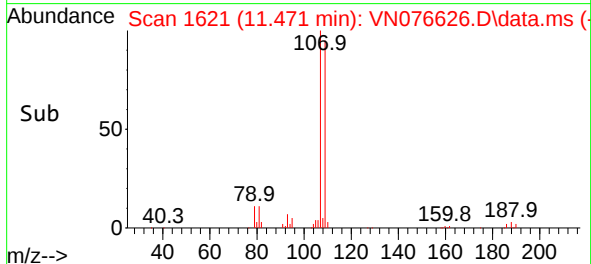
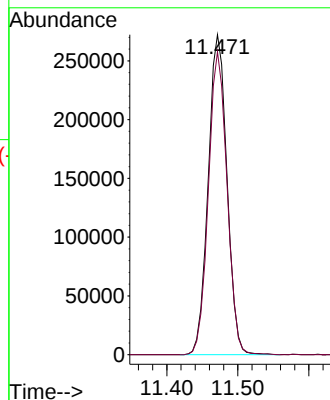
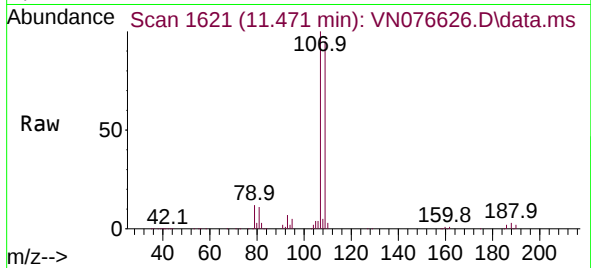




#61
1,2-Dibromoethane
Concen: 99.929 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

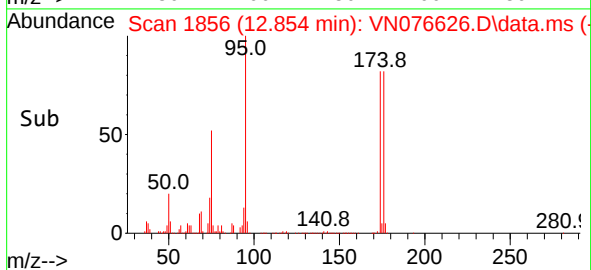
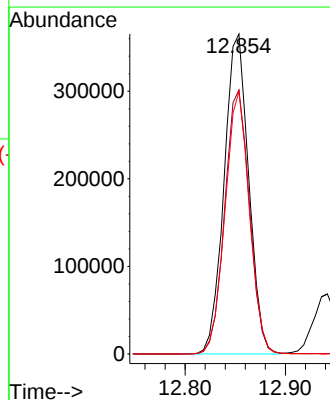
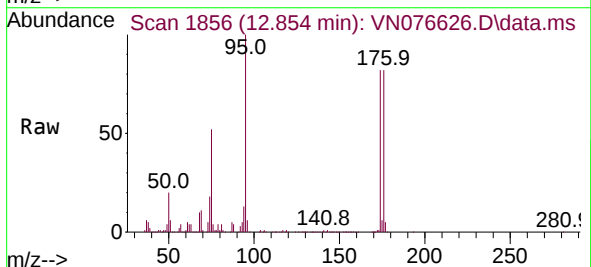
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

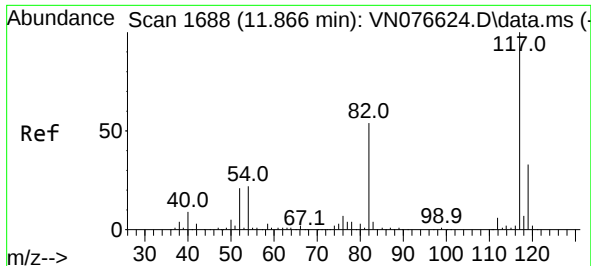
Tgt Ion:107 Resp: 499989
Ion Ratio Lower Upper
107 100
109 93.9 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 109.694 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 95 Resp: 622630
Ion Ratio Lower Upper
95 100
174 83.1 0.0 169.2
176 81.0 0.0 163.4

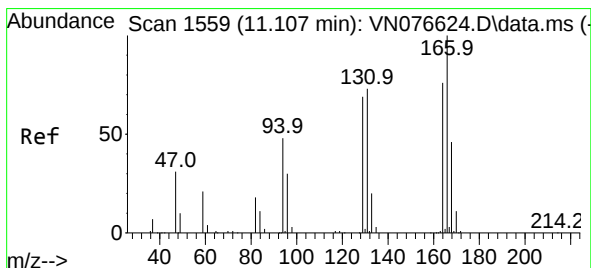
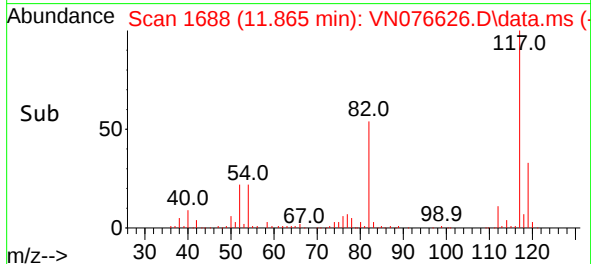
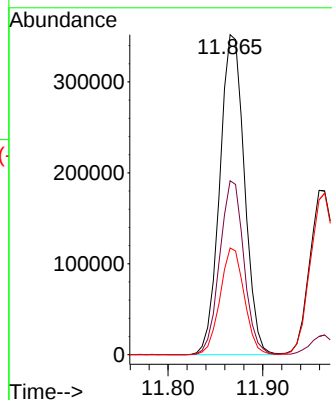
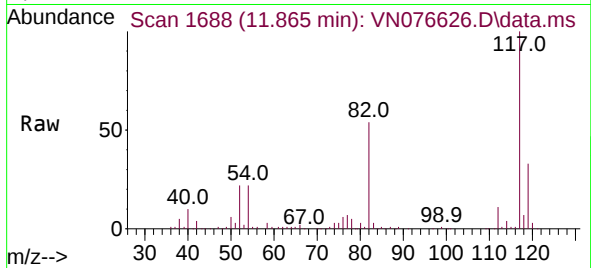




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

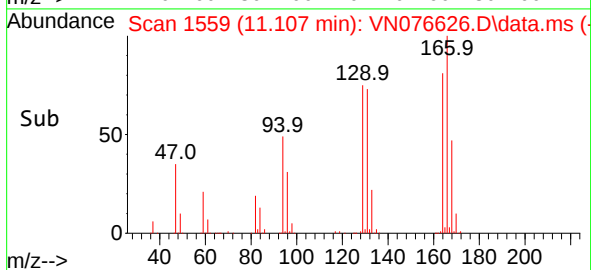
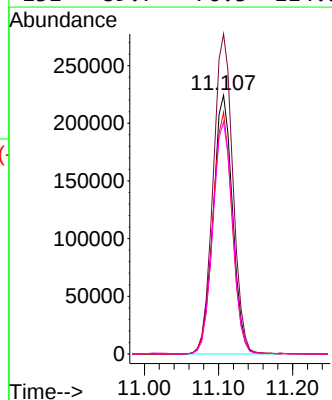
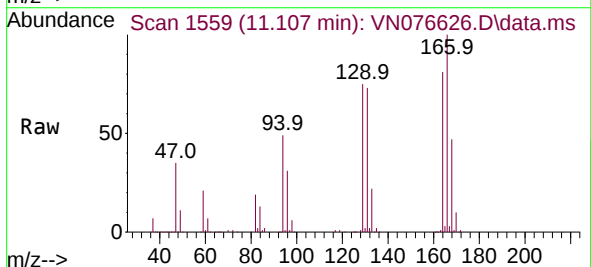
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

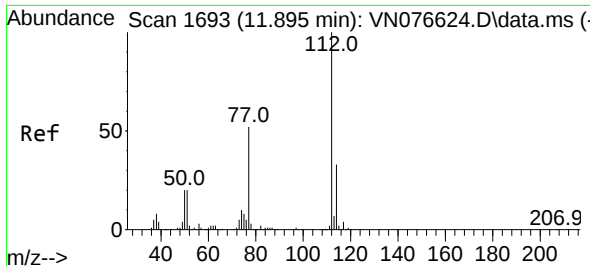
Tgt Ion:117 Resp: 638060
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.2
119 33.4 26.1 39.1



#64
Tetrachloroethene
Concen: 101.732 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:164 Resp: 409066
Ion Ratio Lower Upper
164 100
166 123.7 104.8 157.2
129 93.4 72.2 108.2
131 89.7 76.3 114.5

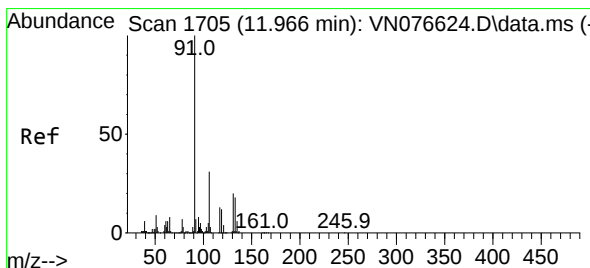
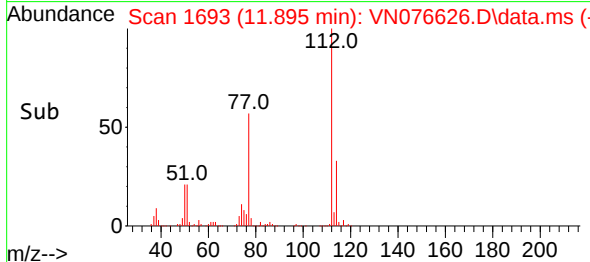
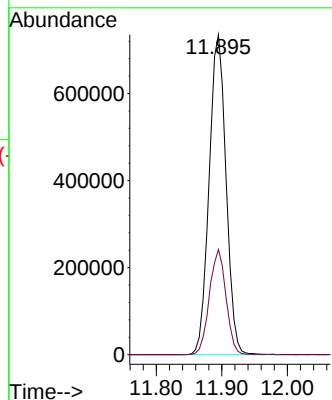
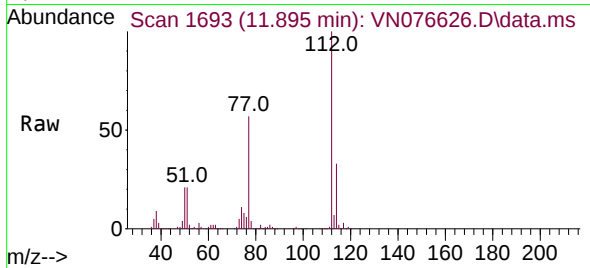




#65
Chlorobenzene
Concen: 97.521 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

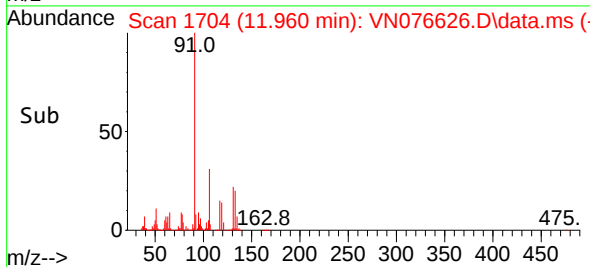
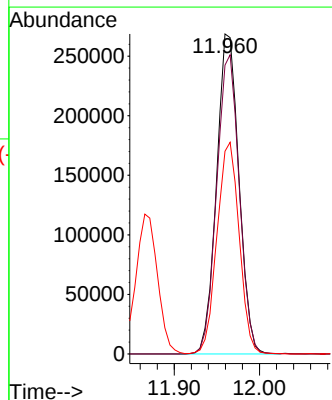
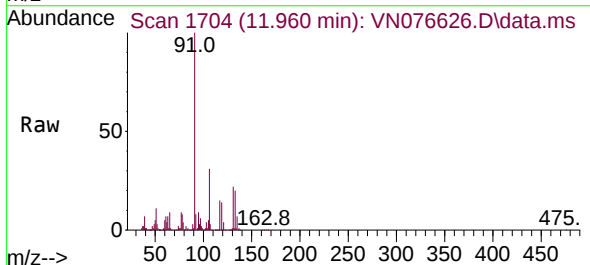
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

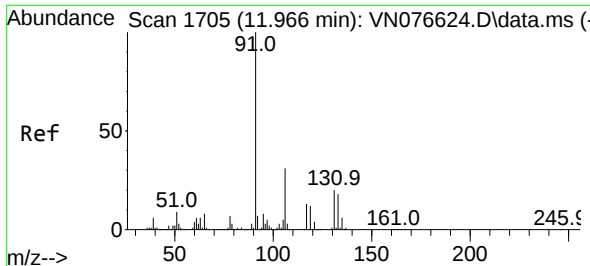
Tgt Ion:112 Resp: 1318698
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 99.828 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:131 Resp: 490320
Ion Ratio Lower Upper
131 100
133 94.3 47.0 141.0
119 65.8 32.3 96.8

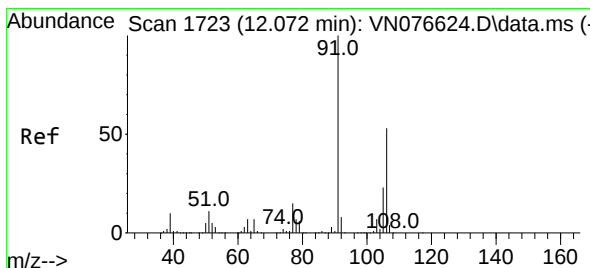
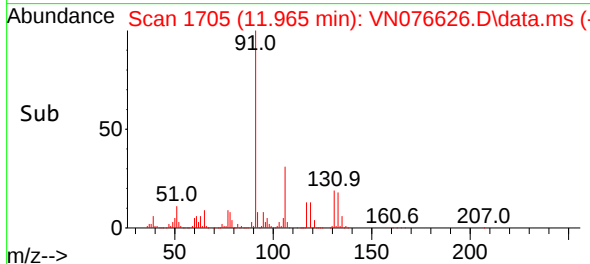
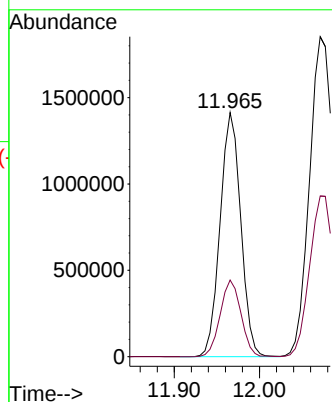
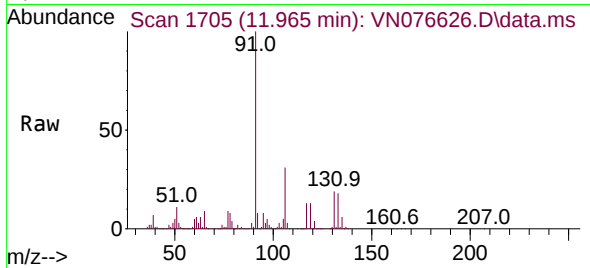




#67
Ethyl Benzene
Concen: 103.518 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

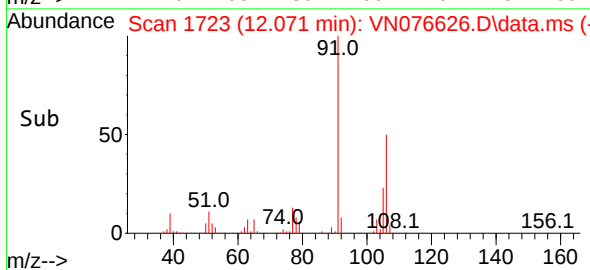
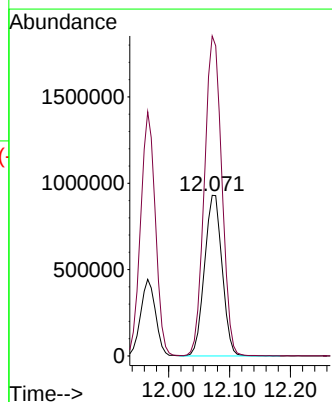
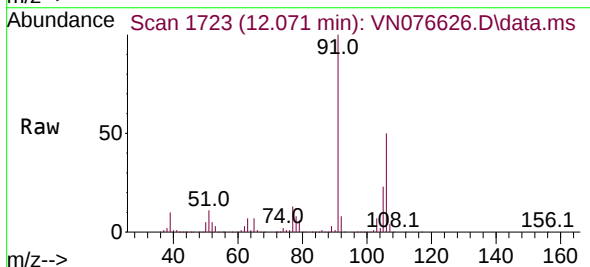
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

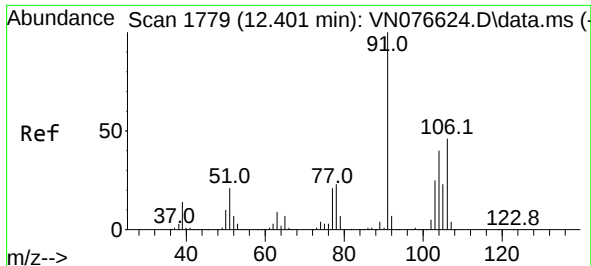
Tgt Ion: 91 Resp: 2384796
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 210.113 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:106 Resp: 1865779
Ion Ratio Lower Upper
106 100
91 196.8 154.7 232.1

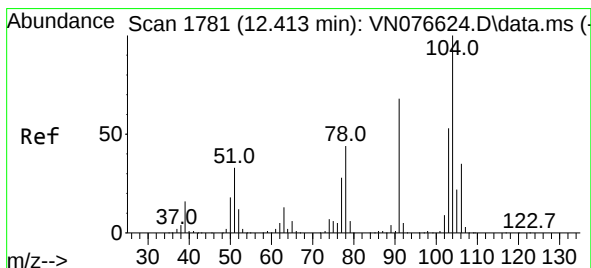
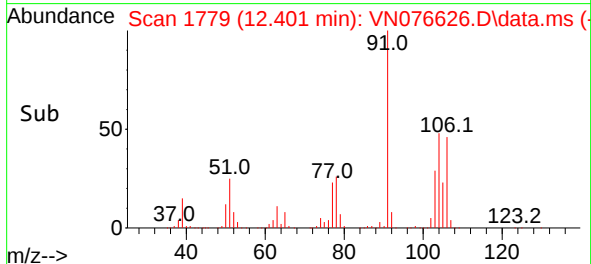
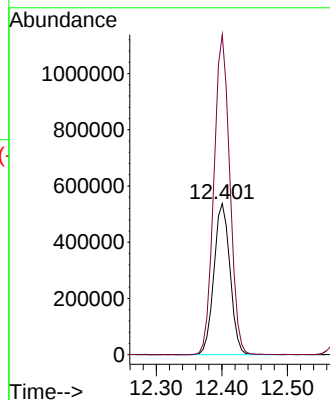
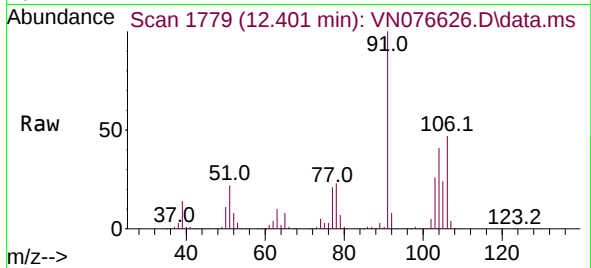




#69
o-Xylene
Concen: 105.616 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

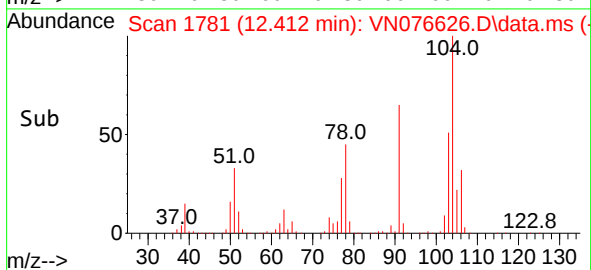
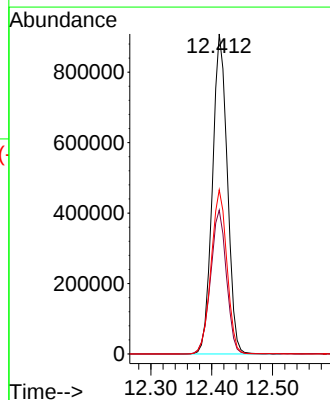
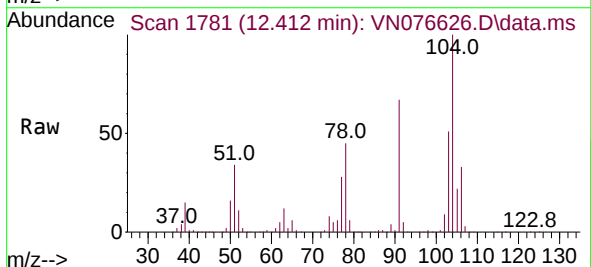
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

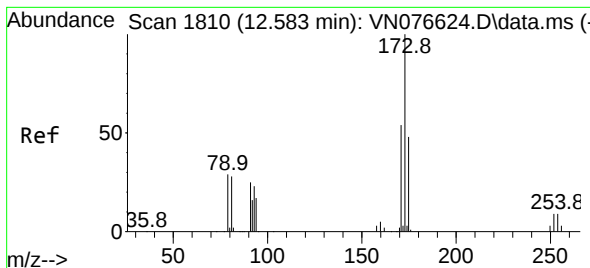
Tgt Ion:106 Resp: 914672
Ion Ratio Lower Upper
106 100
91 209.2 105.8 317.4



#70
Styrene
Concen: 110.258 ug/l
RT: 12.412 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:104 Resp: 1544108
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.4
103 54.3 44.2 66.4





#71

Bromoform

Concen: 112.931 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

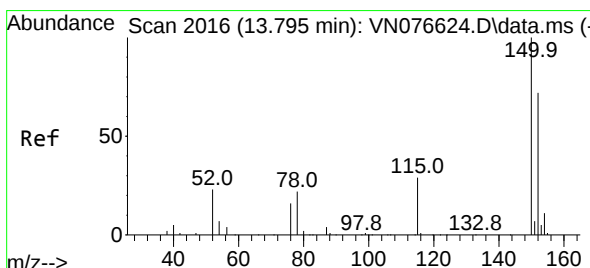
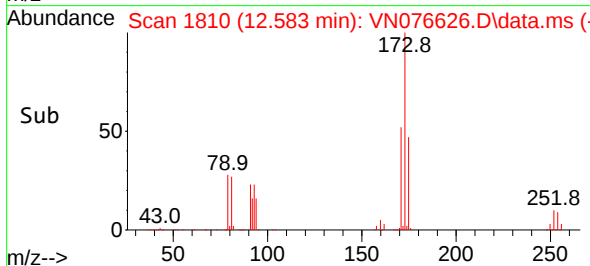
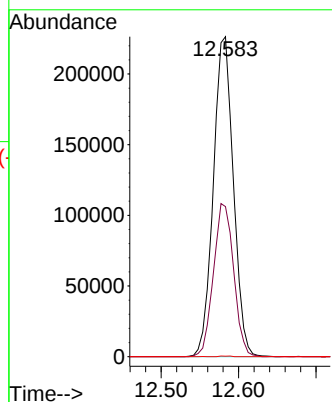
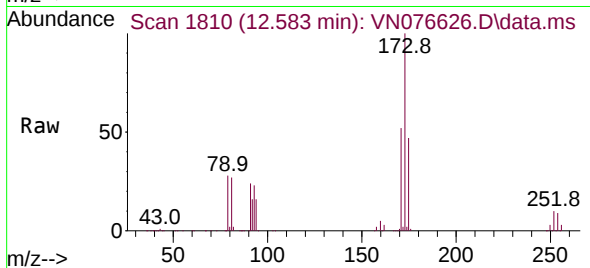
Tgt Ion:173 Resp: 406865

Ion Ratio Lower Upper

173 100

175 48.2 24.9 74.7

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

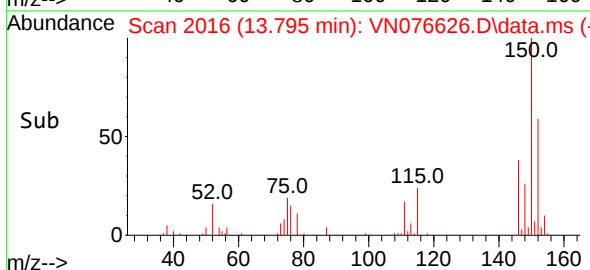
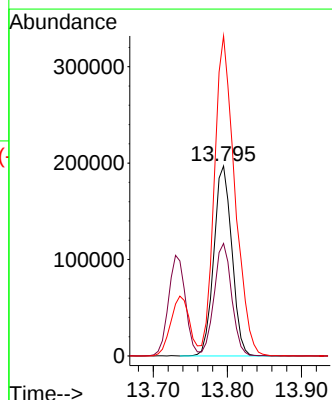
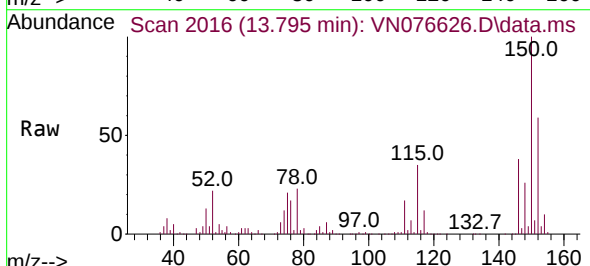
Tgt Ion:152 Resp: 331890

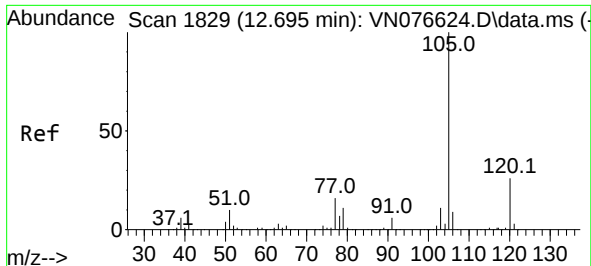
Ion Ratio Lower Upper

152 100

115 57.4 29.3 87.9

150 191.9 0.0 349.8

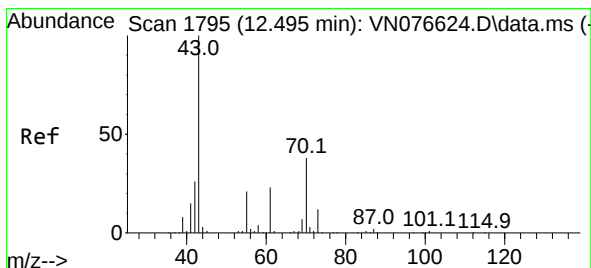
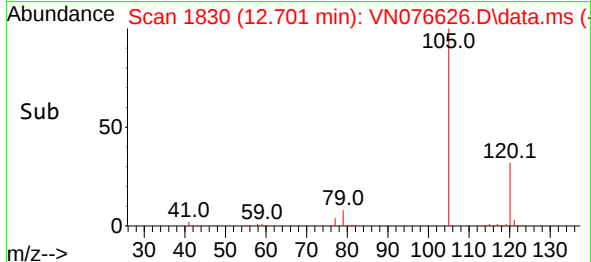
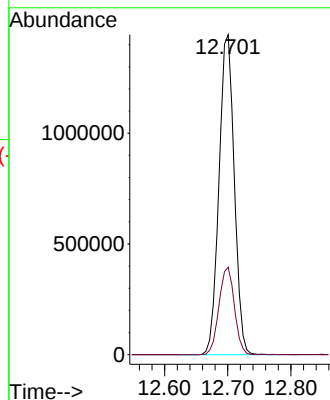
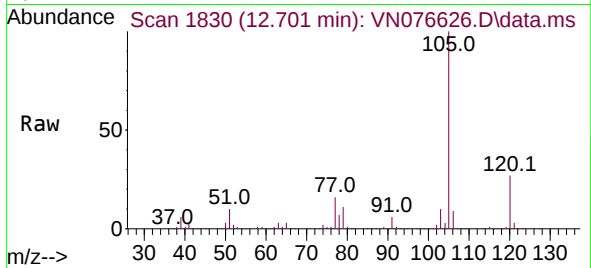




#73
Isopropylbenzene
Concen: 99.835 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

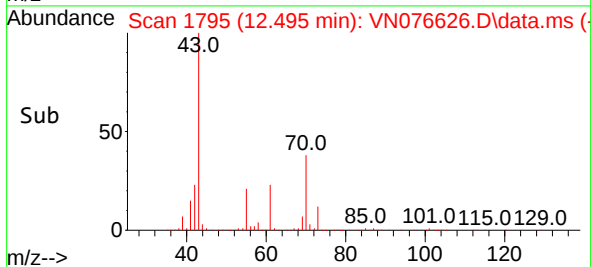
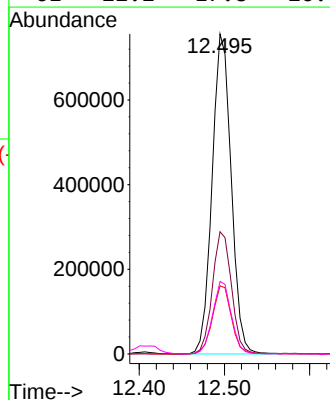
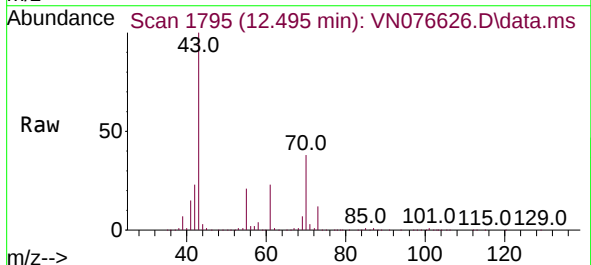
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

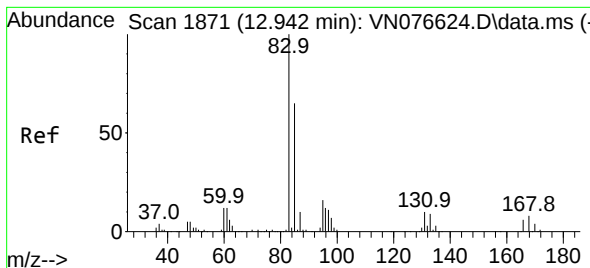
Tgt Ion:105 Resp: 2428620
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 107.176 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 43 Resp: 1175173
Ion Ratio Lower Upper
43 100
70 38.4 30.5 45.7
55 21.2 17.8 26.8
61 22.2 17.8 26.8

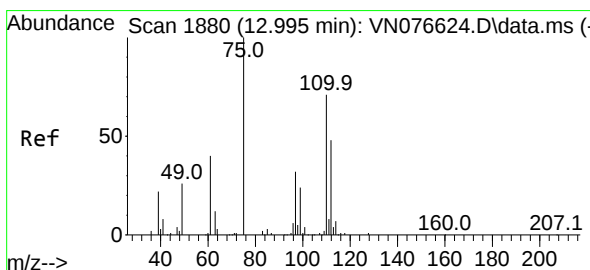
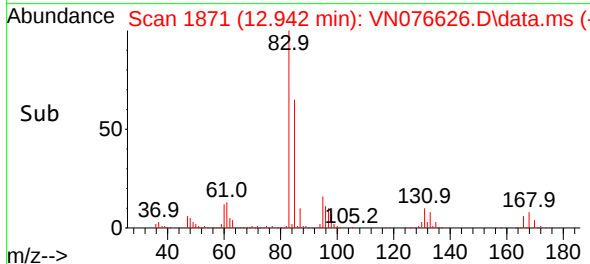
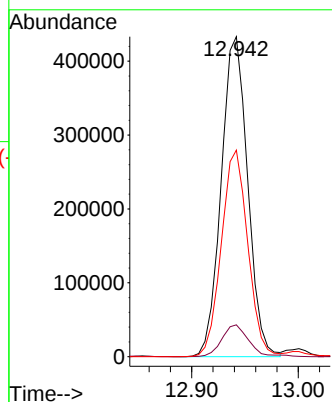
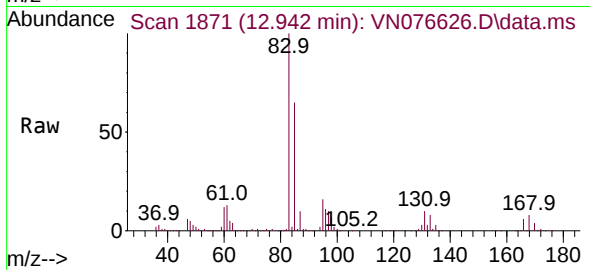




#75
1,1,2,2-Tetrachloroethane
Concen: 84.866 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

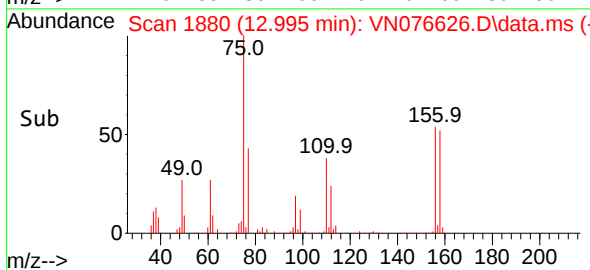
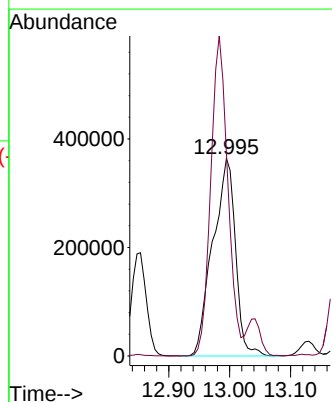
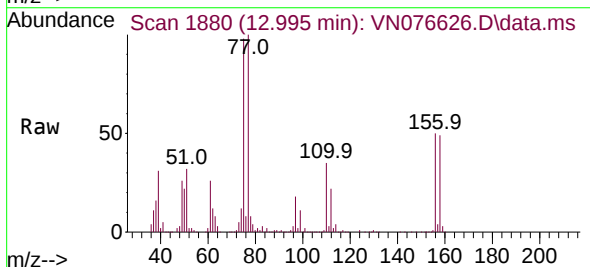
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

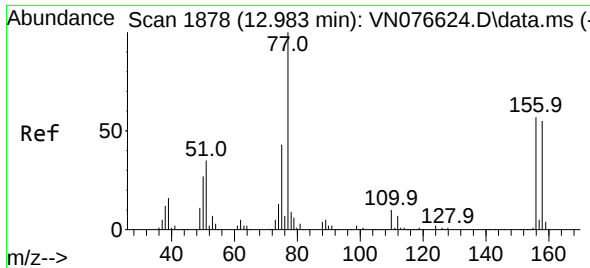
Tgt Ion: 83 Resp: 747290
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 64.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 140.398 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 75 Resp: 942055
Ion Ratio Lower Upper
75 100
77 121.9 93.1 279.3

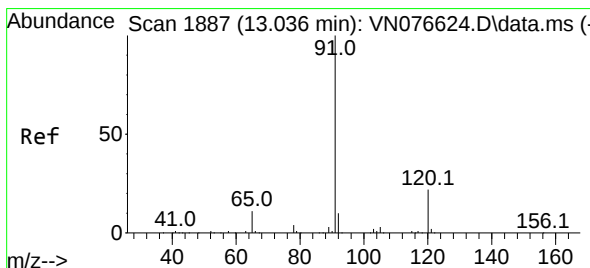
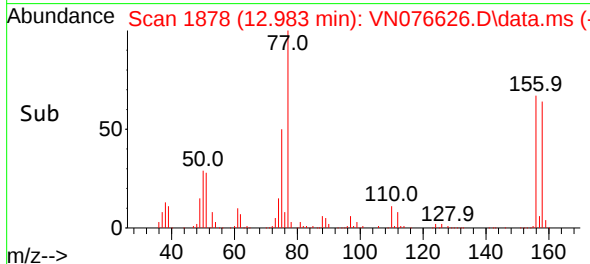
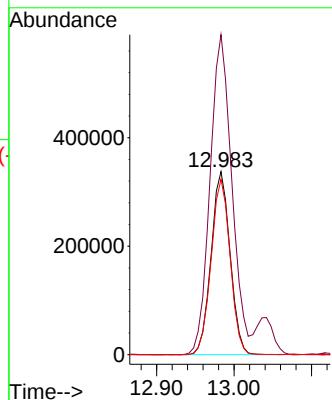
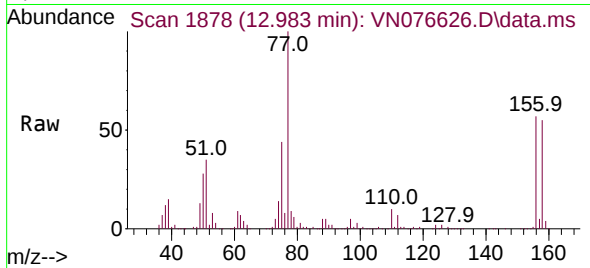




#77
Bromobenzene
Concen: 94.764 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

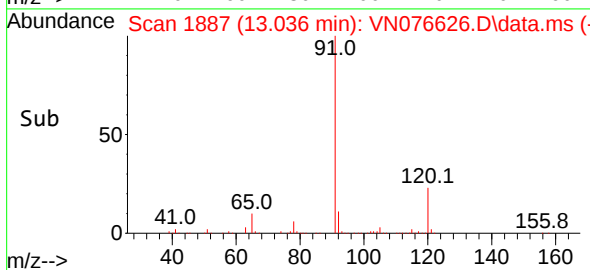
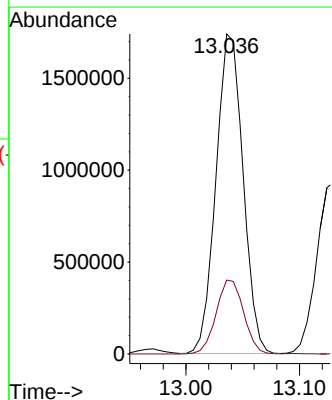
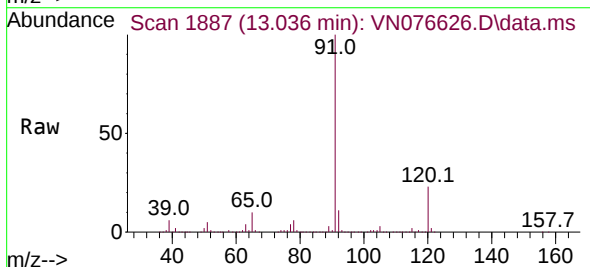
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

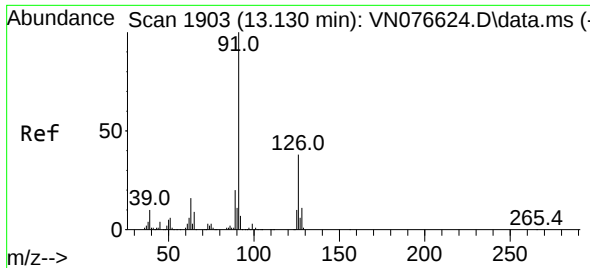
Tgt Ion:156 Resp: 575150
Ion Ratio Lower Upper
156 100
77 199.6 102.8 308.4
158 95.6 48.9 146.6



#78
n-propylbenzene
Concen: 100.875 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 91 Resp: 2881553
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5

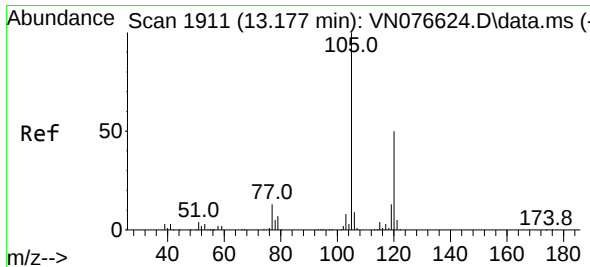
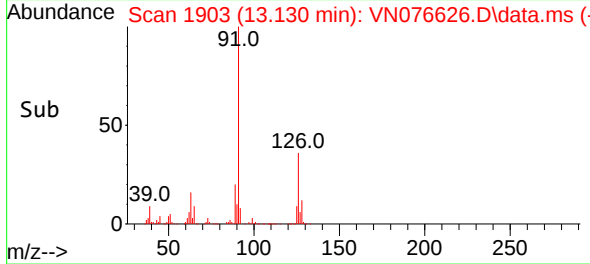
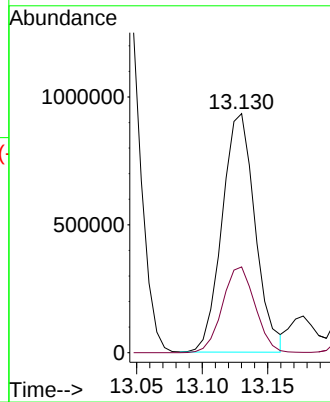
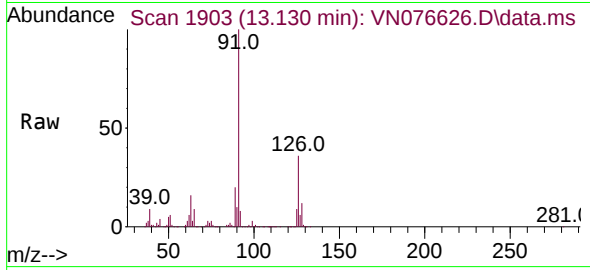




#79
2-Chlorotoluene
Concen: 93.595 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

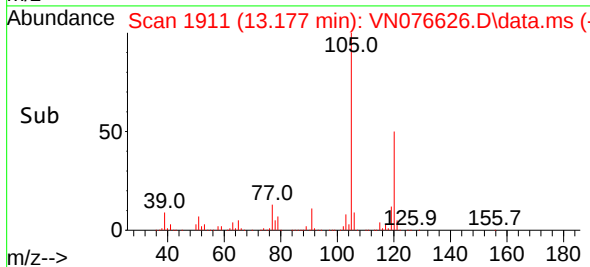
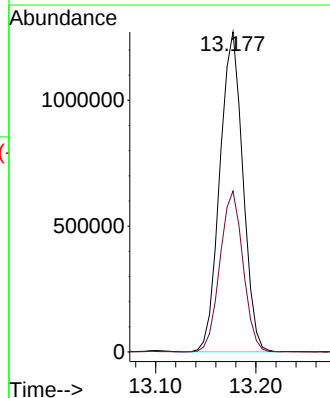
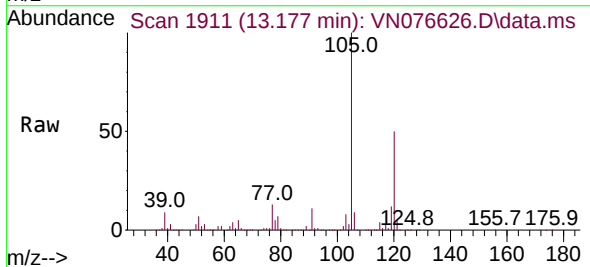
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

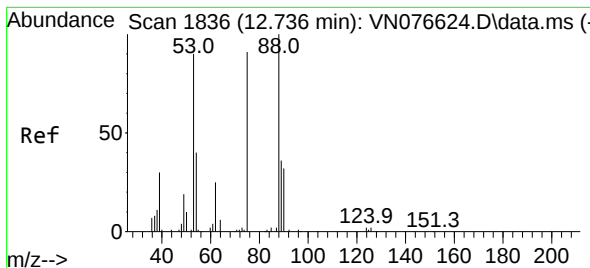
Tgt Ion: 91 Resp: 1637016
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 100.767 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:105 Resp: 2025838
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.4

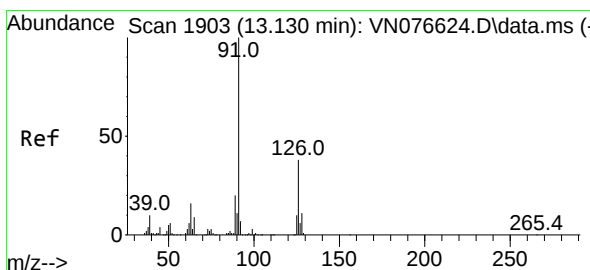
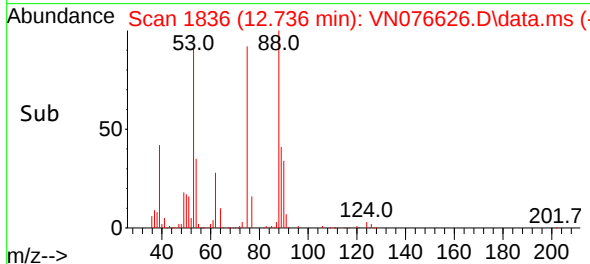
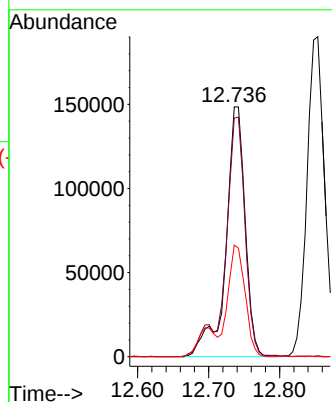
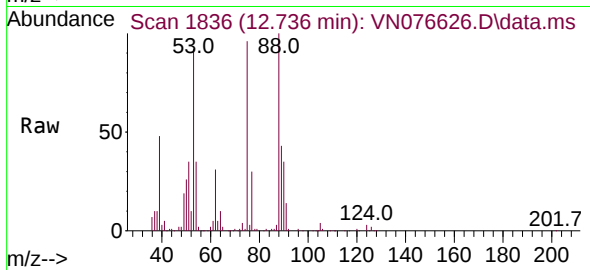




#81
trans-1,4-Dichloro-2-butene
Concen: 122.111 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

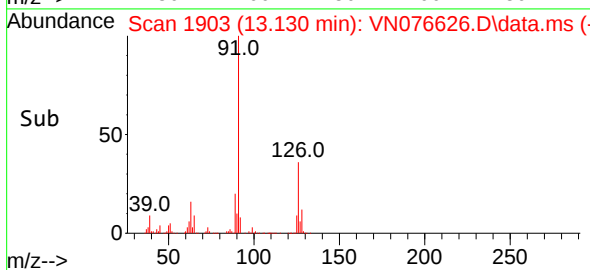
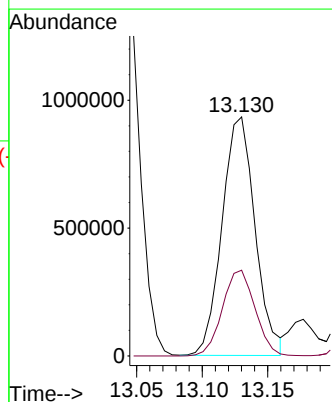
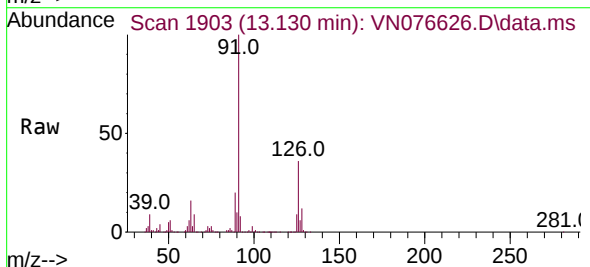
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

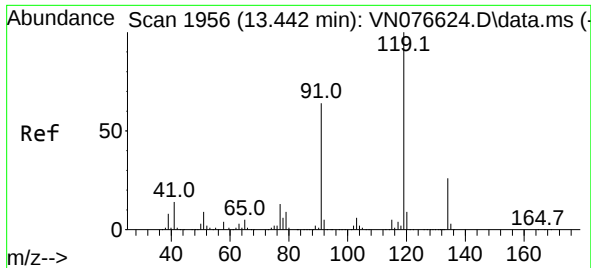
Tgt Ion: 75 Resp: 281315
Ion Ratio Lower Upper
75 100
53 88.0 92.1 138.1#
89 39.8 37.5 56.3



#82
4-Chlorotoluene
Concen: 93.595 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion: 91 Resp: 1637016
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1

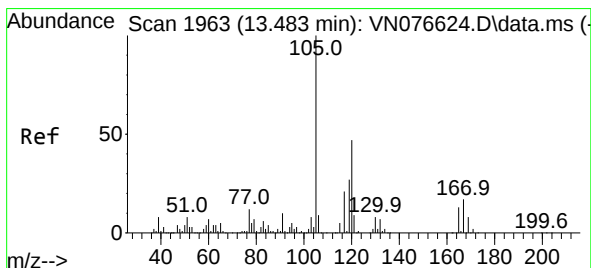
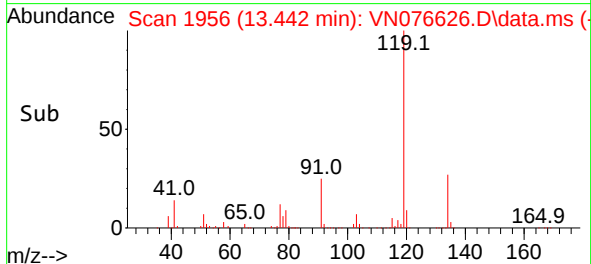
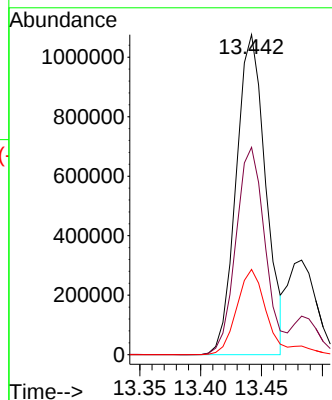
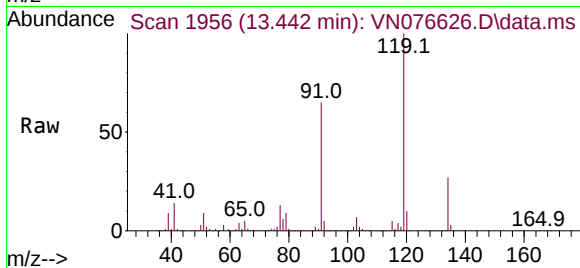




#83
tert-Butylbenzene
Concen: 99.702 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

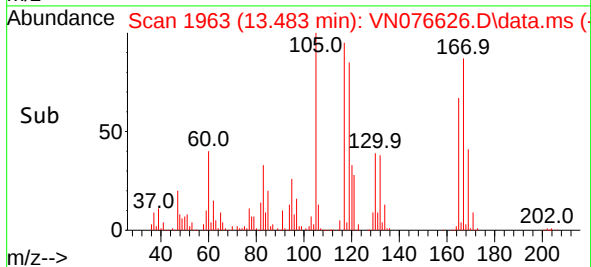
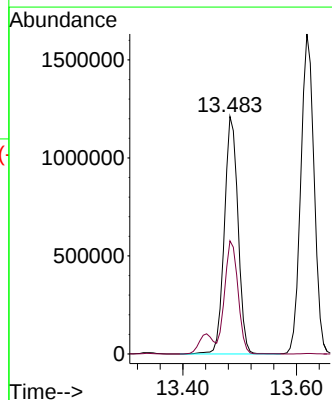
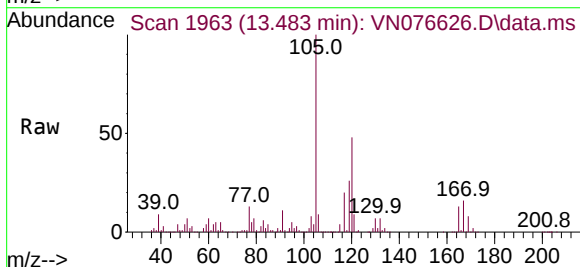
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

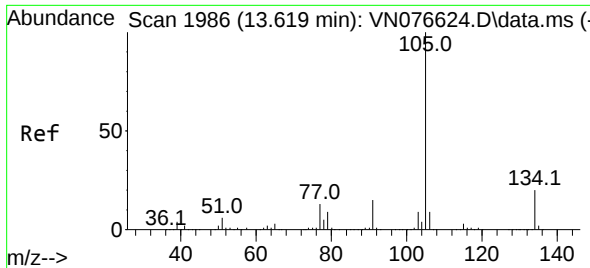
Tgt Ion:119 Resp: 1813295
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.2
134 28.1 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 100.861 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:105 Resp: 2020880
Ion Ratio Lower Upper
105 100
120 46.5 23.0 69.0

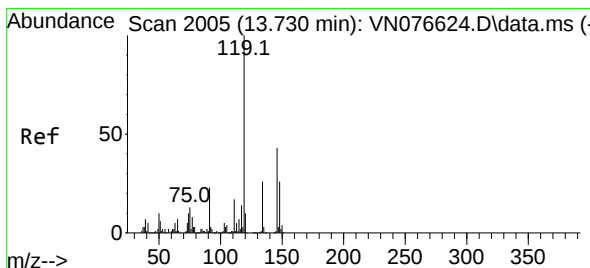
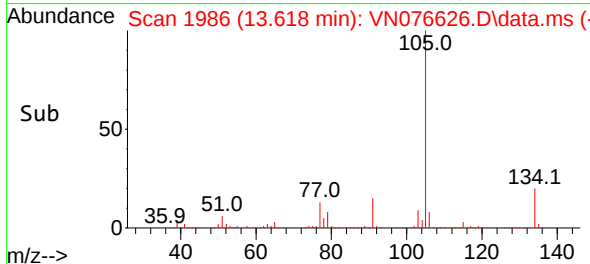
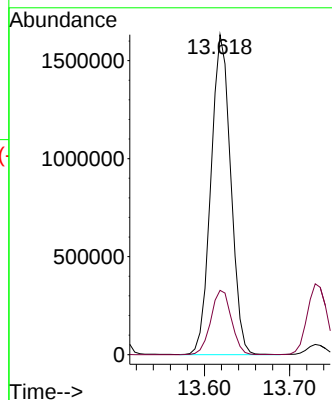
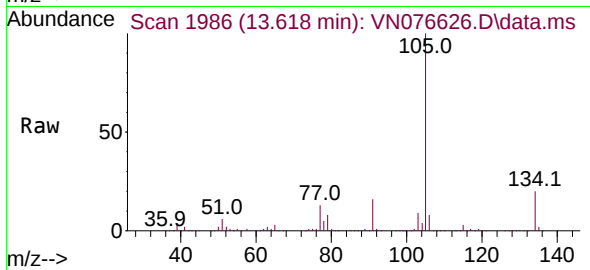




#85
 sec-Butylbenzene
 Concen: 104.175 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

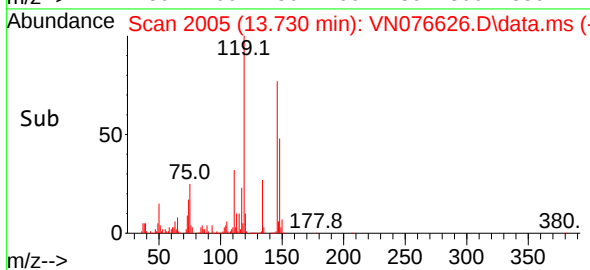
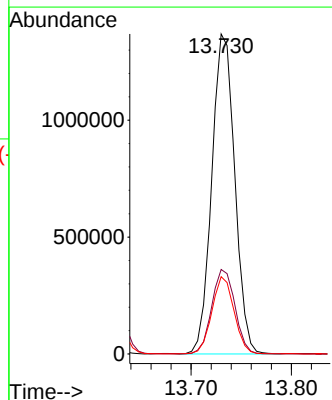
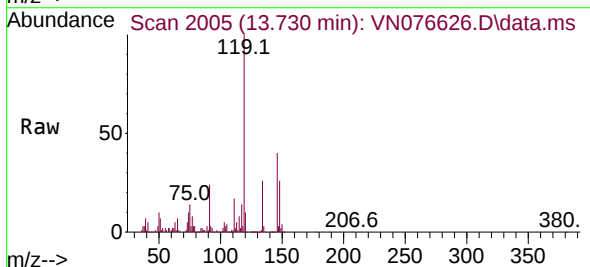
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

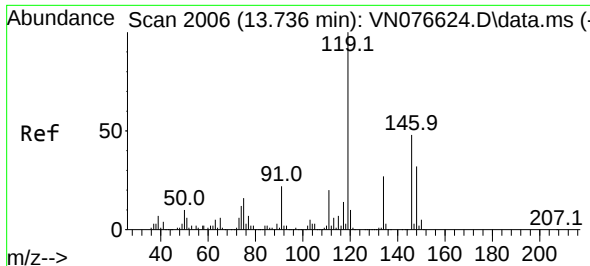
Tgt Ion:105 Resp: 2645202
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 107.606 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

Tgt Ion:119 Resp: 2181835
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 23.2 11.7 35.0

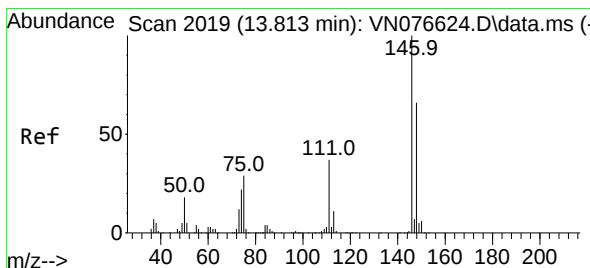
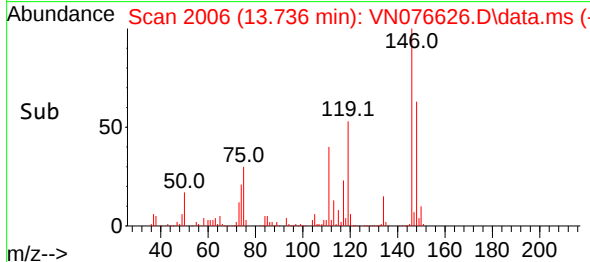
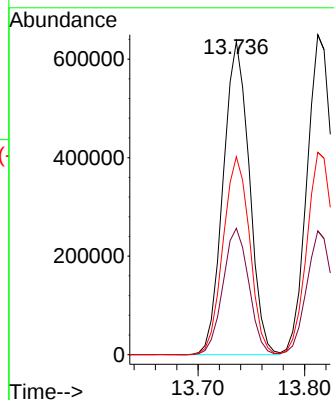
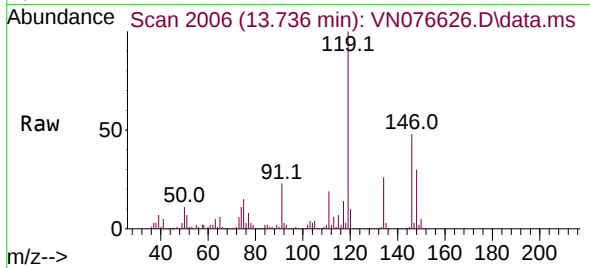




#87
1,3-Dichlorobenzene
Concen: 94.426 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

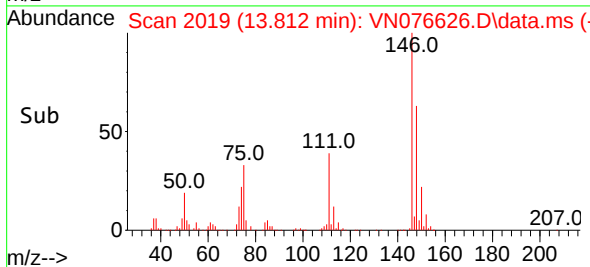
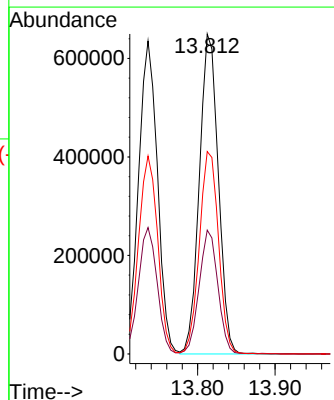
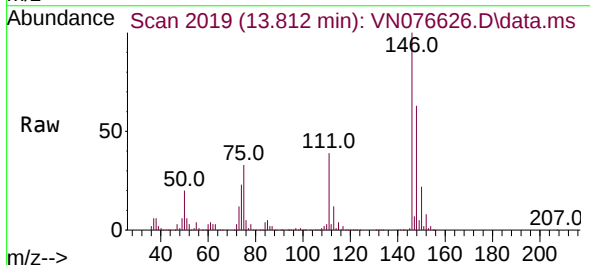
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

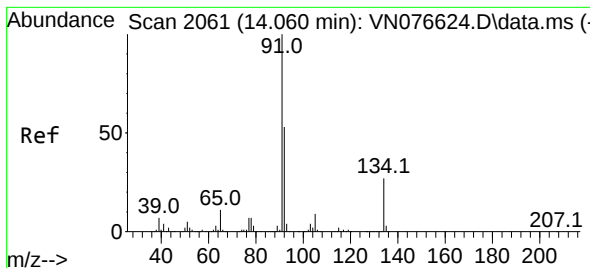
Tgt Ion:146 Resp: 1083337
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 96.488 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:146 Resp: 1102381
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.1
148 64.2 32.7 98.1





#89

n-Butylbenzene

Concen: 113.419 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076626.D

Acq: 13 Feb 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

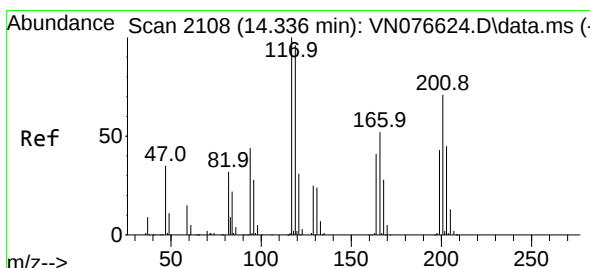
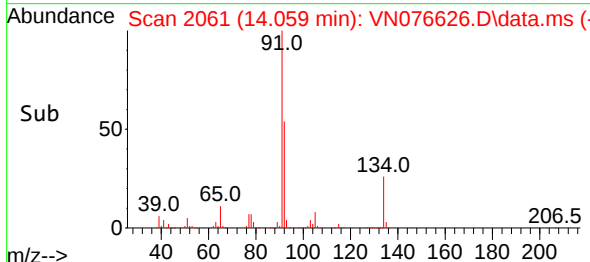
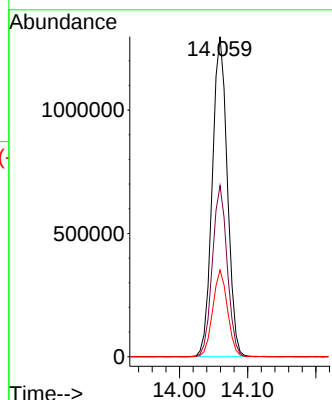
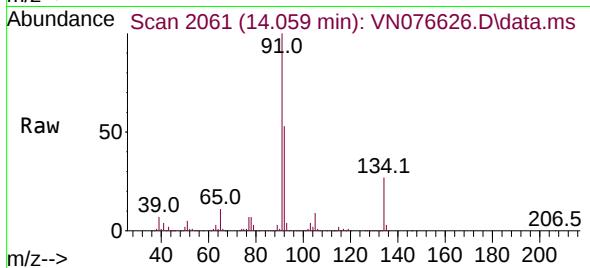
Tgt Ion: 91 Resp: 2000158

Ion Ratio Lower Upper

91 100

92 52.6 26.4 79.0

134 26.4 13.2 39.5



#90

Hexachloroethane

Concen: 96.160 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076626.D

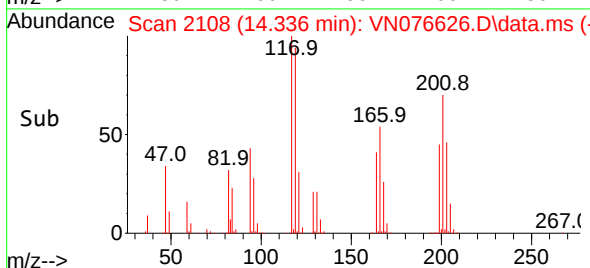
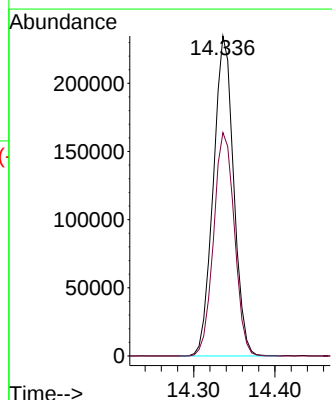
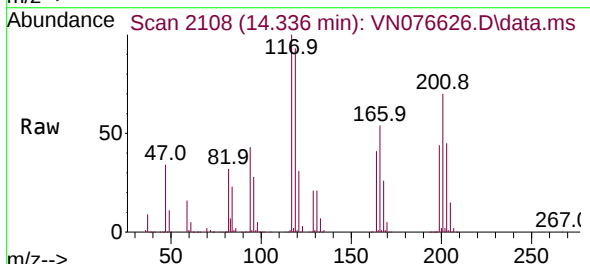
Acq: 13 Feb 2023 12:39

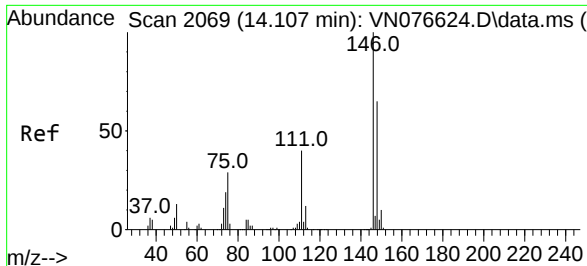
Tgt Ion: 117 Resp: 408245

Ion Ratio Lower Upper

117 100

201 71.2 35.5 106.7

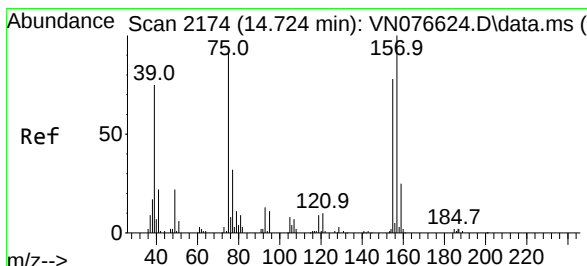
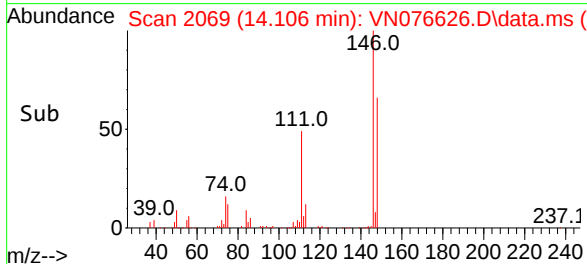
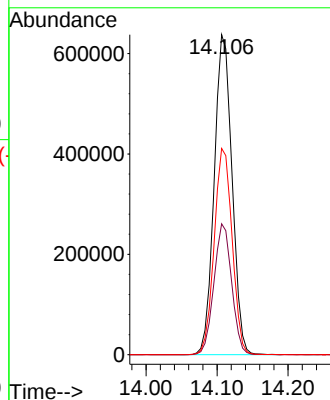
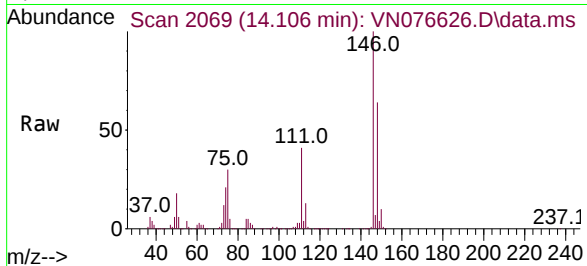




#91
 1,2-Dichlorobenzene
 Concen: 94.430 ug/l
 RT: 14.106 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

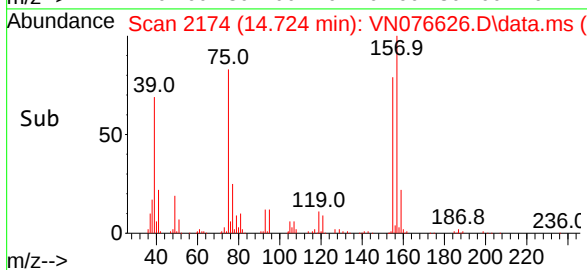
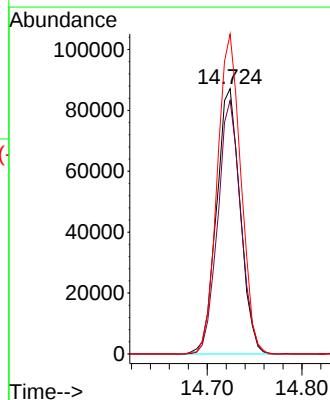
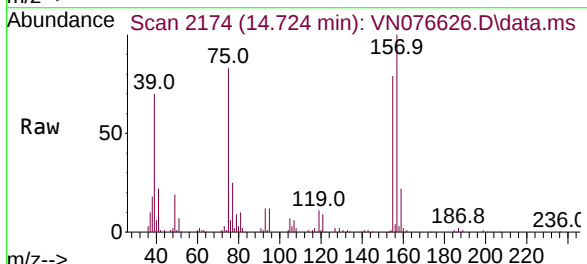
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

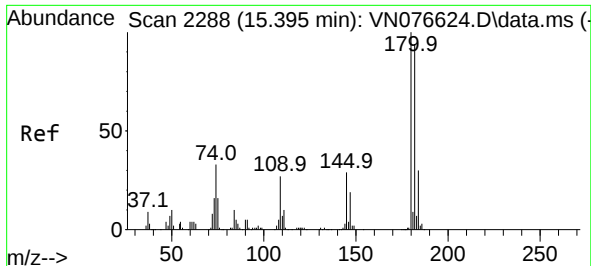
Tgt Ion:146 Resp: 1110677
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.0 59.9
 148 64.9 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 88.661 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN076626.D
 Acq: 13 Feb 2023 12:39

Tgt Ion: 75 Resp: 151253
 Ion Ratio Lower Upper
 75 100
 155 92.9 43.4 130.2
 157 120.1 55.2 165.6

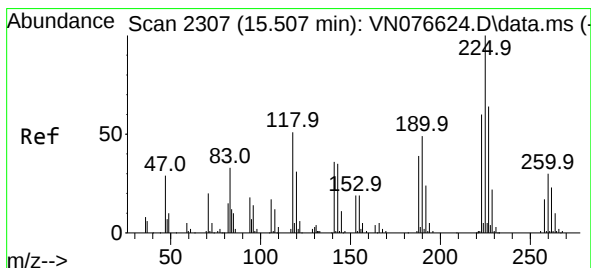
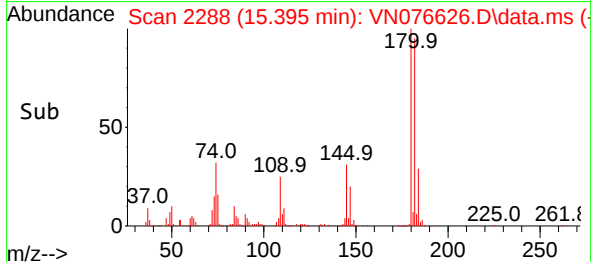
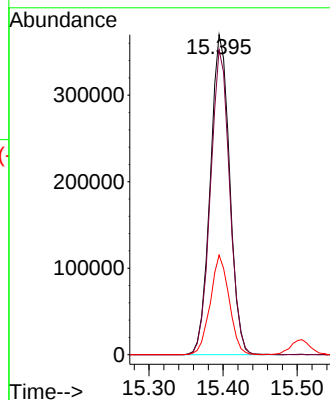
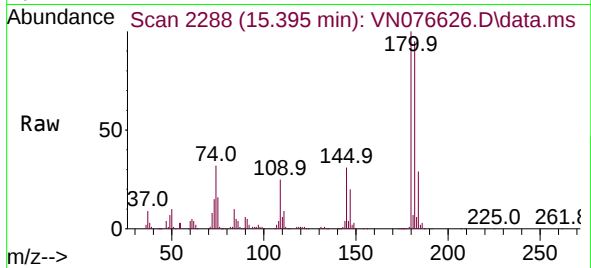




#93
1,2,4-Trichlorobenzene
Concen: 114.210 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

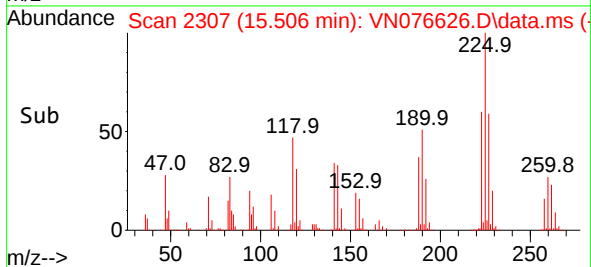
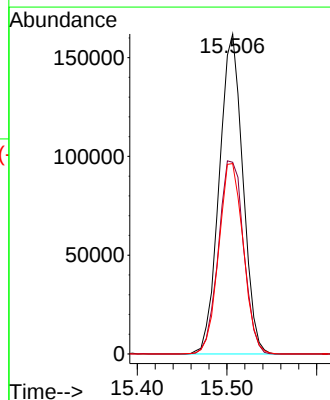
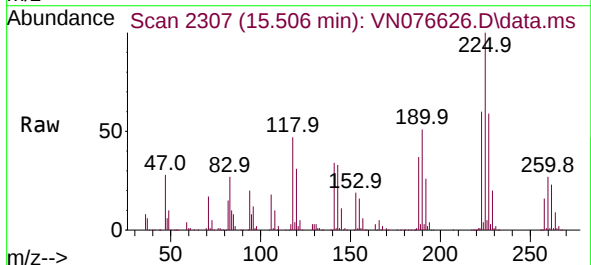
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

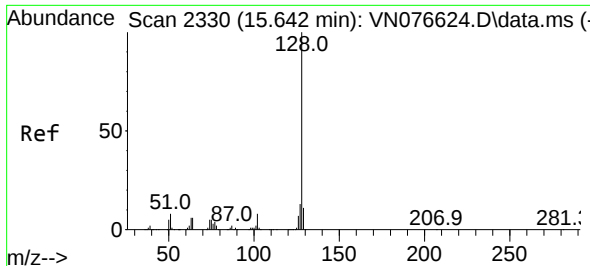
Tgt Ion:180 Resp: 670077
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.0
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 102.847 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:225 Resp: 295740
Ion Ratio Lower Upper
225 100
223 64.5 31.6 95.0
227 62.2 31.3 93.9

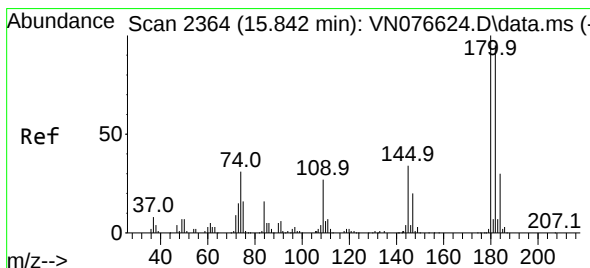
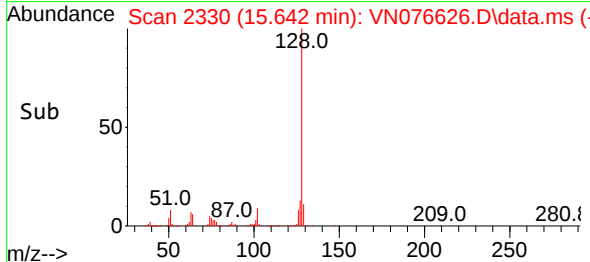
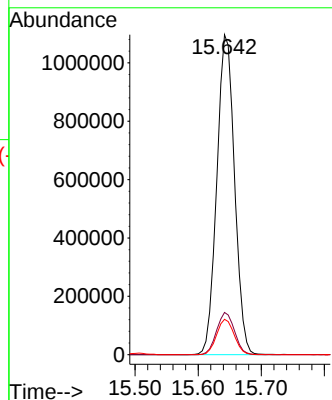
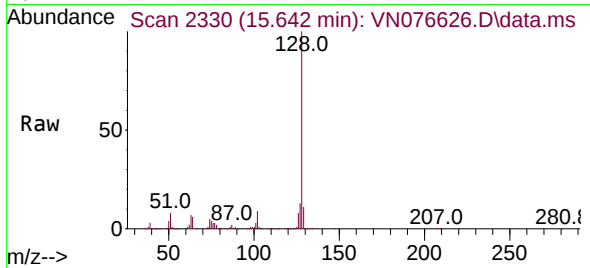




#95
Naphthalene
Concen: 120.247 ug/l
RT: 15.642 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 2140877
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 114.415 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076626.D
Acq: 13 Feb 2023 12:39

Tgt Ion:180 Resp: 650356
Ion Ratio Lower Upper
180 100
182 93.2 46.7 140.1
145 31.9 16.0 47.9

