

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068385.D
 Acq On : 1 Sep 2021 15:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 02 12:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	587872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	839428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	812258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	421455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	285522	47.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.16%		
35) Dibromofluoromethane	8.024	113	264706	49.74	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.48%		
50) Toluene-d8	10.443	98	990042	49.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.38%		
62) 4-Bromofluorobenzene	12.733	95	335292	51.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	218766	44.72	ug/l	100
3) Chloromethane	2.309	50	209845	40.93	ug/l	100
4) Vinyl Chloride	2.448	62	351195	44.93	ug/l	100
5) Bromomethane	2.834	94	328250	50.69	ug/l	99
6) Chloroethane	3.009	64	265929	47.46	ug/l	99
7) Trichlorofluoromethane	3.371	101	458804	29.54	ug/l	98
8) Diethyl Ether	3.829	74	144415	32.28	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	261183	53.27	ug/l	98
10) Methyl Iodide	4.430	142	378461	60.50	ug/l	99
11) Tert butyl alcohol	5.369	59	186003	237.06	ug/l #	88
12) 1,1-Dichloroethene	4.186	96	237659	51.85	ug/l	99
13) Acrolein	4.044	56	108001	211.93	ug/l	96
14) Allyl chloride	4.846	41	304705	52.84	ug/l	99
15) Acrylonitrile	5.554	53	511788	238.57	ug/l	99
16) Acetone	4.285	43	468964	297.30	ug/l	99
17) Carbon Disulfide	4.537	76	613661	49.65	ug/l	100
18) Methyl Acetate	4.856	43	250629	56.16	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	802409	54.16	ug/l	99
20) Methylene Chloride	5.098	84	262590	53.03	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	268903	52.42	ug/l	99
22) Diisopropyl ether	6.495	45	676674	53.71	ug/l	99
23) Vinyl Acetate	6.434	43	2582506	265.82	ug/l	100
24) 1,1-Dichloroethane	6.391	63	435683	51.89	ug/l	99
25) 2-Butanone	7.335	43	675910	245.74	ug/l	100
26) 2,2-Dichloropropane	7.327	77	425014	54.36	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	321829	53.57	ug/l	100
28) Bromochloromethane	7.659	49	161377	45.46	ug/l	97
29) Tetrahydrofuran	7.683	42	430739	244.34	ug/l	99
30) Chloroform	7.820	83	517800	51.38	ug/l	100
31) Cyclohexane	8.096	56	395304	49.99	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	484386	52.10	ug/l	99
36) 1,1-Dichloropropene	8.222	75	365540	54.75	ug/l	100
37) Ethyl Acetate	7.412	43	278828	50.13	ug/l	98
38) Carbon Tetrachloride	8.209	117	437354	54.82	ug/l	98
39) Methylcyclohexane	9.461	83	476316	57.25	ug/l	97
40) Benzene	8.461	78	1096870	53.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	134964	51.80	ug/l	96
42) 1,2-Dichloroethane	8.531	62	371458	53.75	ug/l	100
43) Isopropyl Acetate	8.560	43	485058	53.91	ug/l	99
44) Trichloroethene	9.217	130	343639	53.97	ug/l	99
45) 1,2-Dichloropropane	9.491	63	255619	53.40	ug/l	95
46) Dibromomethane	9.579	93	210122	53.88	ug/l	95
47) Bromodichloromethane	9.765	83	401467	53.88	ug/l	98
48) Methyl methacrylate	9.561	41	200643	50.97	ug/l	94
49) 1,4-Dioxane	9.569	88	92047	992.03	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	1435732	255.34	ug/l	99
52) Toluene	10.507	92	768226	55.39	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	413644	55.86	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	434192	55.22	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	298468	53.24	ug/l	99
56) Ethyl methacrylate	10.762	69	397852	49.31	ug/l	99
57) 1,3-Dichloropropane	11.046	76	450488	53.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	267048	191.21	ug/l	99
59) 2-Hexanone	11.087	43	998764	255.15	ug/l	100
60) Dibromochloromethane	11.240	129	367944	57.00	ug/l	100
61) 1,2-Dibromoethane	11.350	107	319746	54.00	ug/l	99
64) Tetrachloroethene	10.979	164	362463	57.13	ug/l	97
65) Chlorobenzene	11.773	112	850961	52.17	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	351125	55.16	ug/l	99
67) Ethyl Benzene	11.846	91	1464335	54.90	ug/l	99
68) m/p-Xylenes	11.956	106	1202003	111.87	ug/l	100
69) o-Xylene	12.283	106	588099	56.90	ug/l	99
70) Styrene	12.296	104	943828	58.00	ug/l	99
71) Bromoform	12.460	173	289559	47.43	ug/l #	99
73) Isopropylbenzene	12.581	105	1509961	49.92	ug/l	100
74) N-amyl acetate	12.387	43	355937	47.08	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	384518	42.45	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	319500m	44.61	ug/l	
77) Bromobenzene	12.862	156	417247	48.75	ug/l	99
78) n-propylbenzene	12.924	91	1648184	51.44	ug/l	99
79) 2-Chlorotoluene	13.010	91	955910	48.23	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1256420	51.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	107255	49.47	ug/l	97
82) 4-Chlorotoluene	13.106	91	955510	49.92	ug/l	99
83) tert-Butylbenzene	13.326	119	1158867	51.48	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	1237690	51.48	ug/l	99
85) sec-Butylbenzene	13.503	105	1563078	52.79	ug/l	100
86) p-Isopropyltoluene	13.618	119	1365095	55.75	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	751822	51.56	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	730374	50.33	ug/l	100
89) n-Butylbenzene	13.946	91	1019768	55.25	ug/l	100
90) Hexachloroethane	14.214	117	222233	47.11	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	714139	51.60	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	67706	48.14	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	389280	51.66	ug/l	99
94) Hexachlorobutadiene	15.373	225	230202	57.31	ug/l	99
95) Naphthalene	15.507	128	825792	47.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	368074	51.43	ug/l	99

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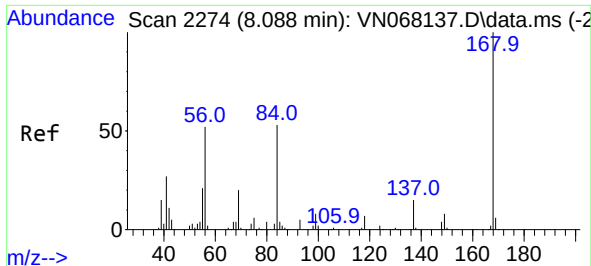
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



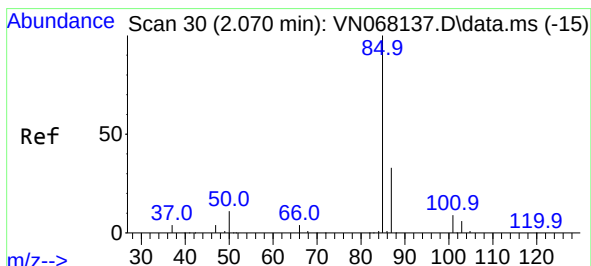
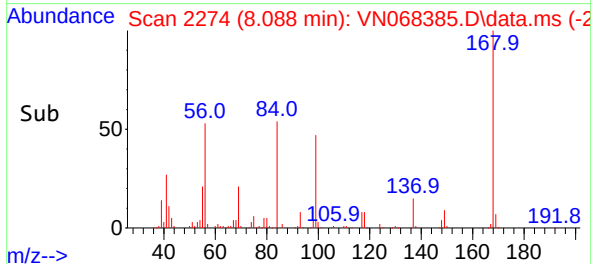
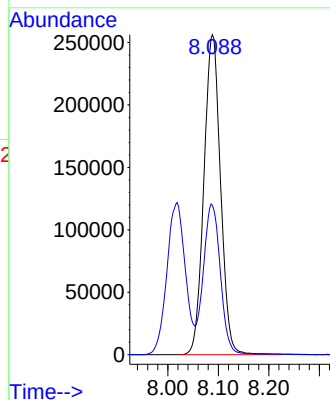
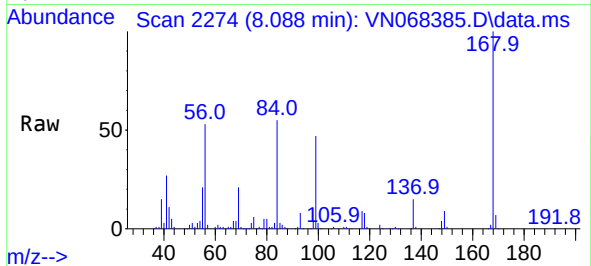
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 168 Resp: 587872
Ion Ratio Lower Upper
168 100
99 46.5 38.6 57.8

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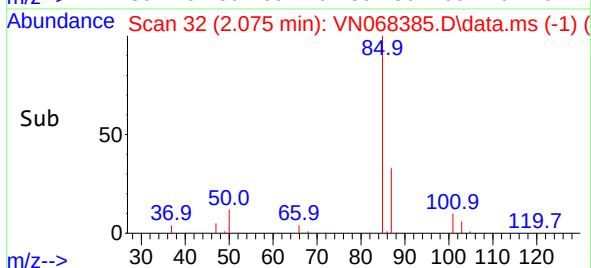
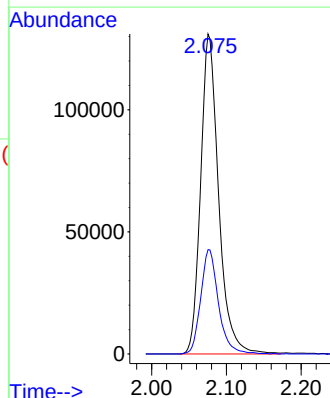
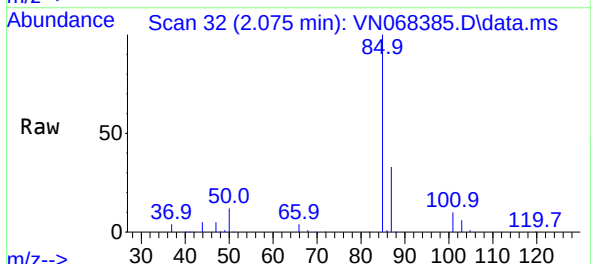
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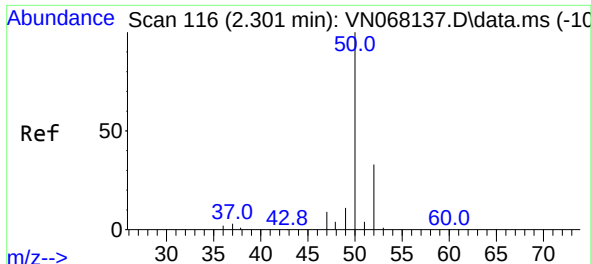
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#2
Dichlorodifluoromethane
Concen: 44.72 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 85 Resp: 218766
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





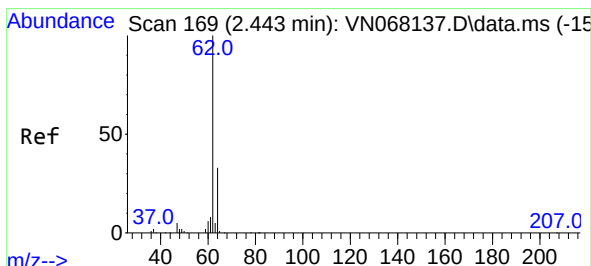
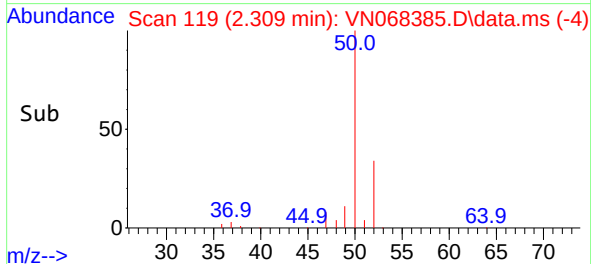
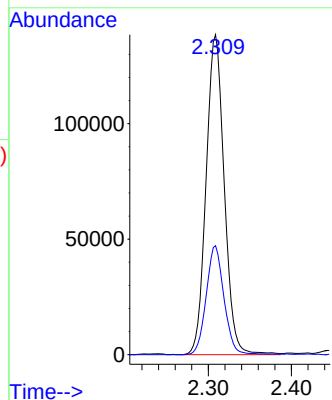
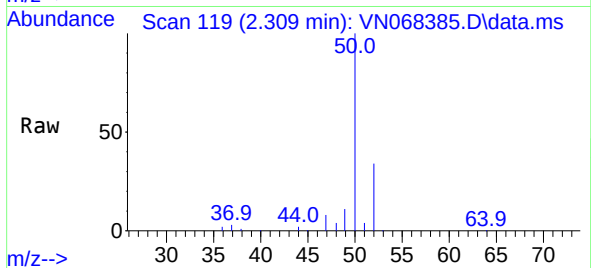
#3
Chloromethane
Concen: 40.93 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 50 Resp: 209845
Ion Ratio Lower Upper
50 100
52 34.0 27.1 40.7

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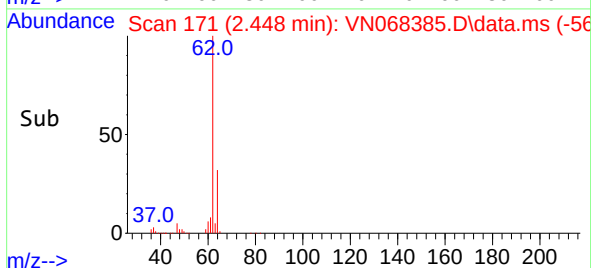
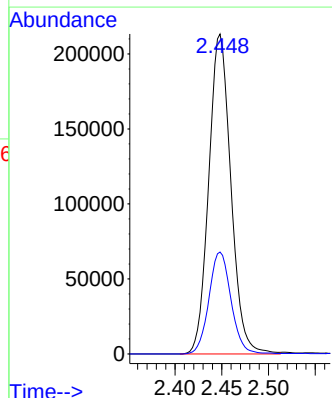
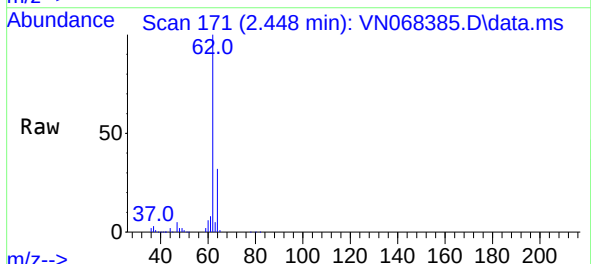
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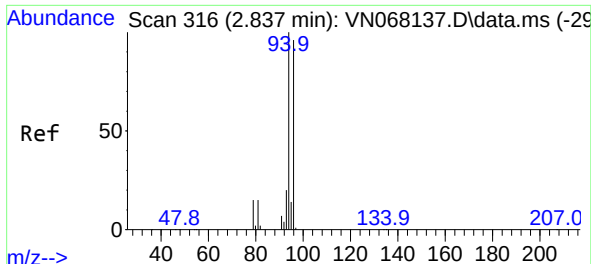
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#4
Vinyl Chloride
Concen: 44.93 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

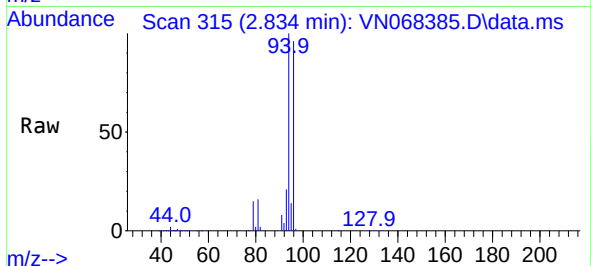
Tgt Ion: 62 Resp: 351195
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 50.69 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.006 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

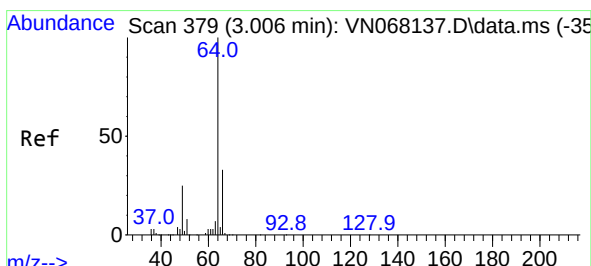
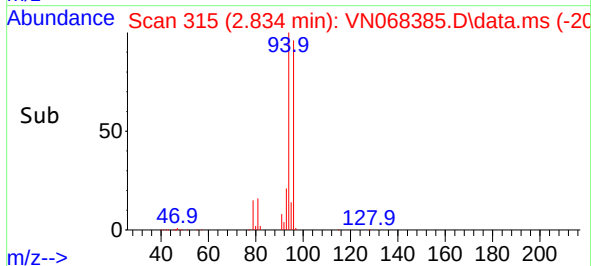
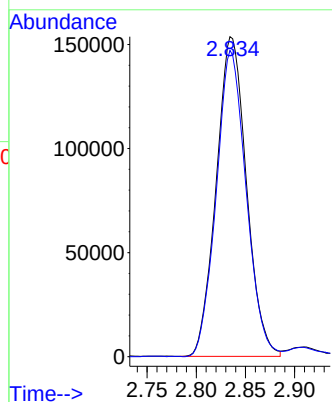
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Tgt Ion: 94 Resp: 328250
Ion Ratio Lower Upper
94 100
96 95.7 77.1 115.7

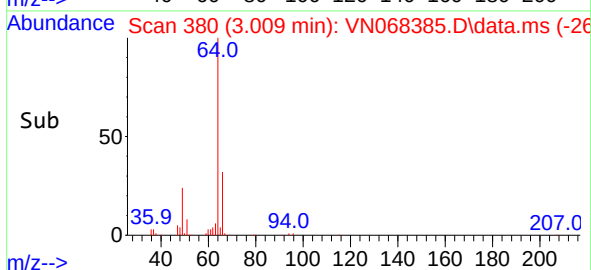
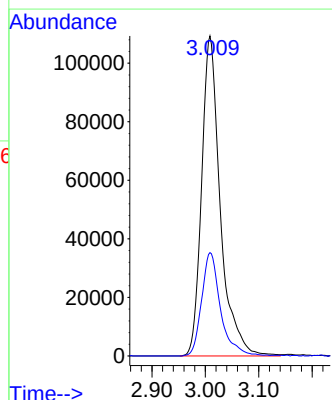
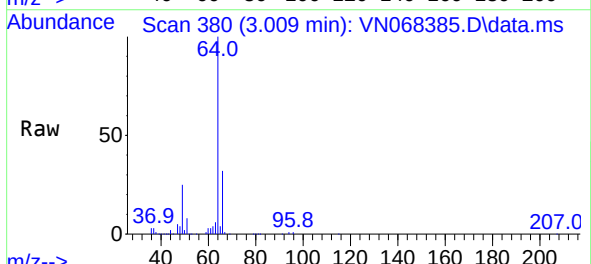
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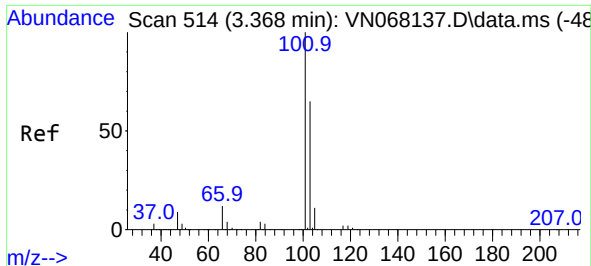
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#6
Chloroethane
Concen: 47.46 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 64 Resp: 265929
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





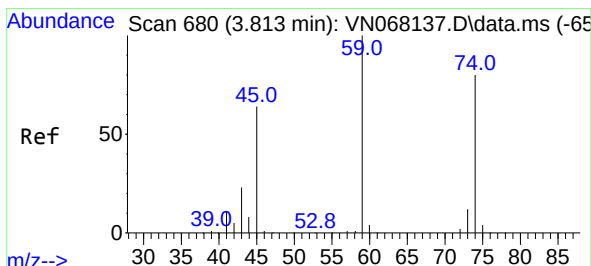
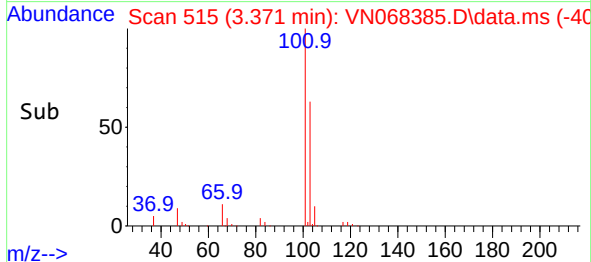
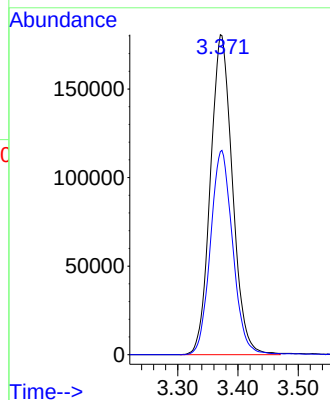
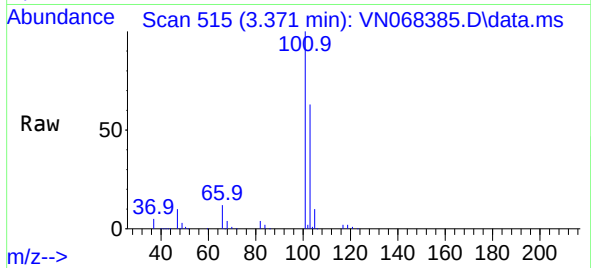
#7
Trichlorofluoromethane
Concen: 29.54 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:101 Resp: 458804
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

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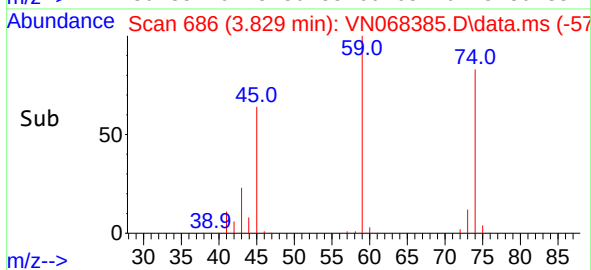
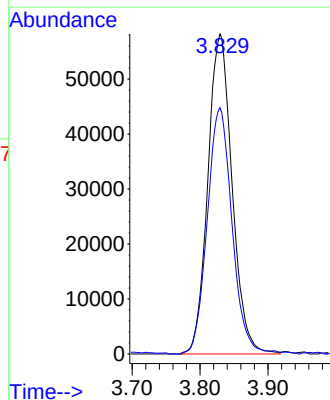
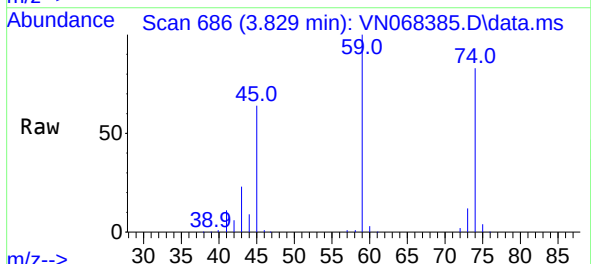
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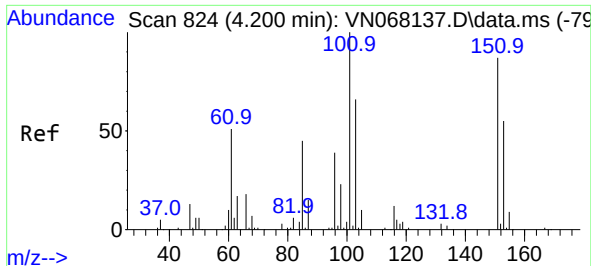
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#8
Diethyl Ether
Concen: 32.28 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.011 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 74 Resp: 144415
Ion Ratio Lower Upper
74 100
45 78.3 39.4 118.2





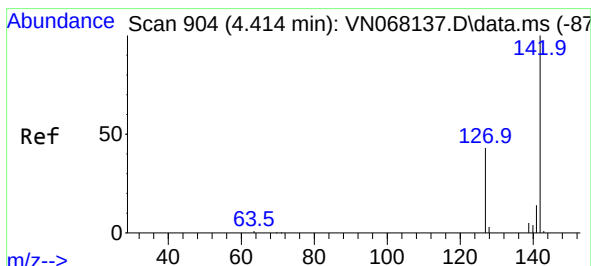
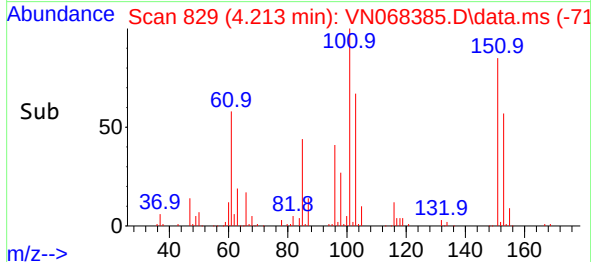
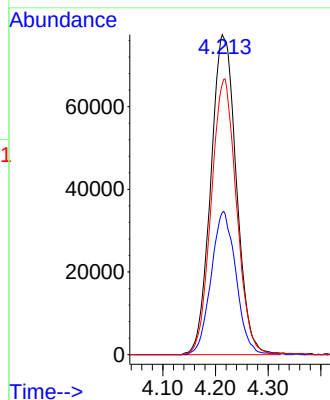
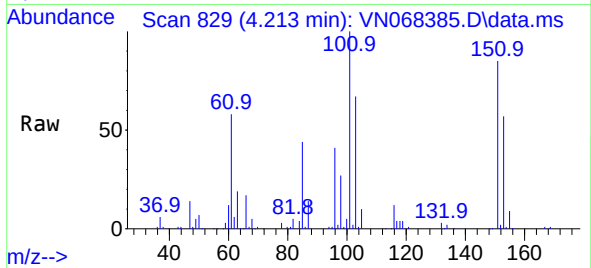
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1,1,2-Trichlorotrifluoroethane
Concen: 53.27 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.013 min
Lab File: VN068385.D
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Tgt Ion:101 Resp: 261183
Ion Ratio Lower Upper
101 100
85 43.5 35.7 53.5
151 85.0 69.1 103.7

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ClientSampleId :
VSTDCCC050EC

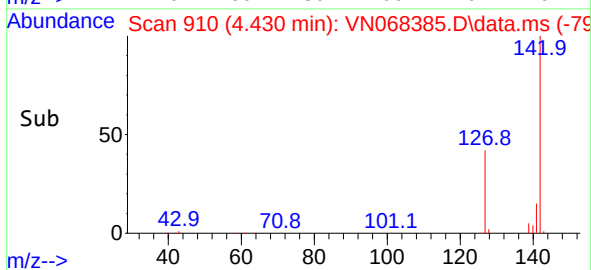
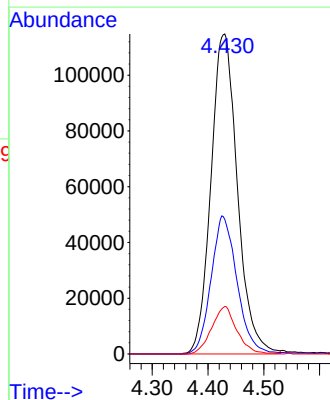
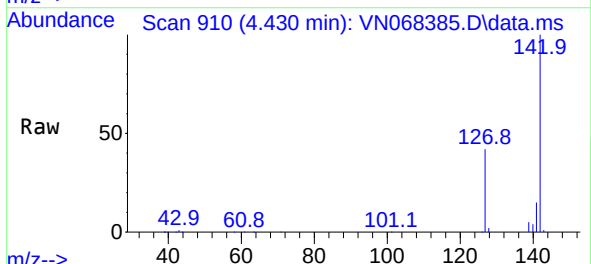
Manual Integrations
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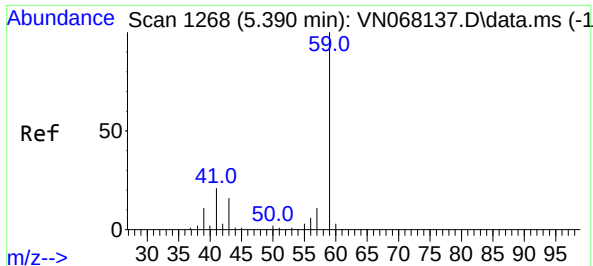
MMDadoda
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#10
Methyl Iodide
Concen: 60.50 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:142 Resp: 378461
Ion Ratio Lower Upper
142 100
127 42.4 34.6 51.8
141 14.0 11.4 17.0





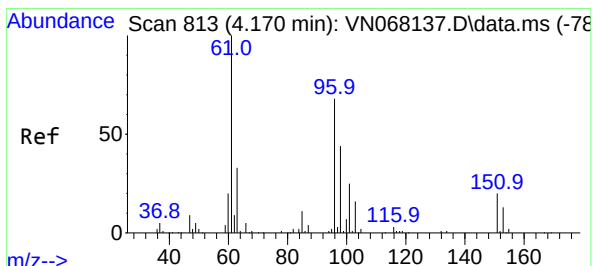
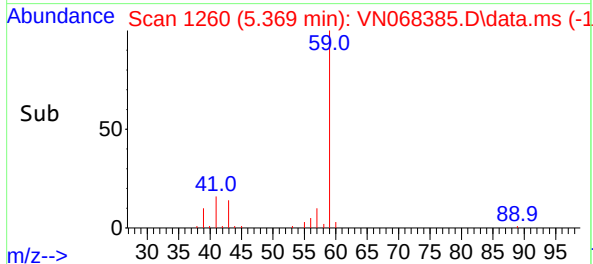
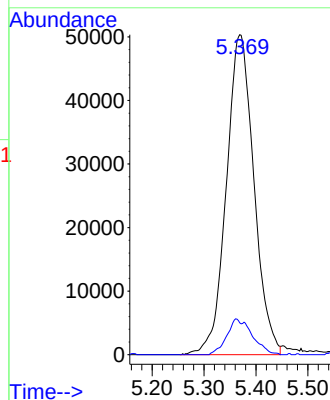
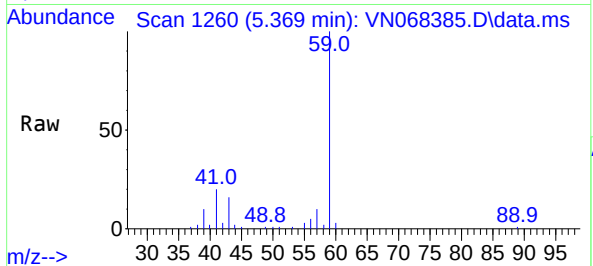
#11
Tert butyl alcohol
Concen: 237.06 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.024 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 59 Resp: 186003
Ion Ratio Lower Upper
59 100
57 5.7 8.2 12.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

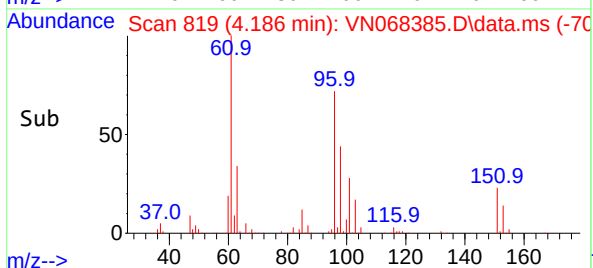
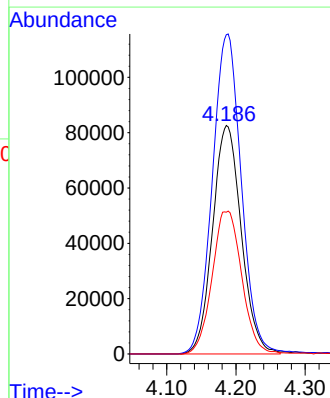
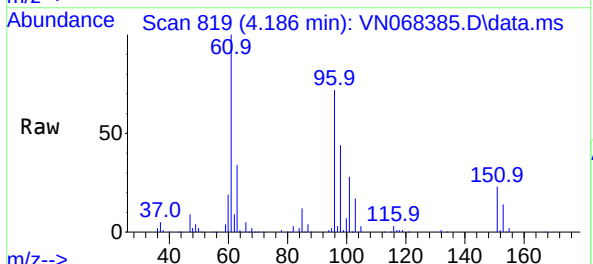
Manual Integrations
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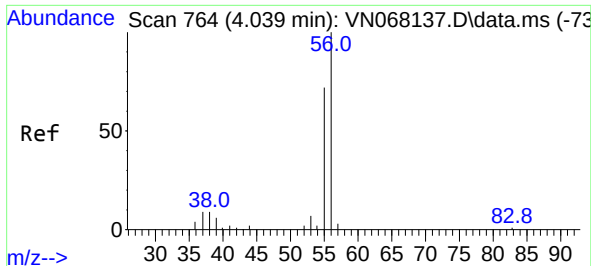
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.85 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.013 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

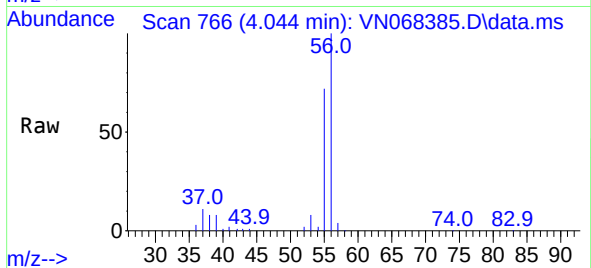
Tgt Ion: 96 Resp: 237659
Ion Ratio Lower Upper
96 100
61 139.5 111.0 166.4
98 62.0 50.0 75.0





#13
Acrolein
Concen: 211.93 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

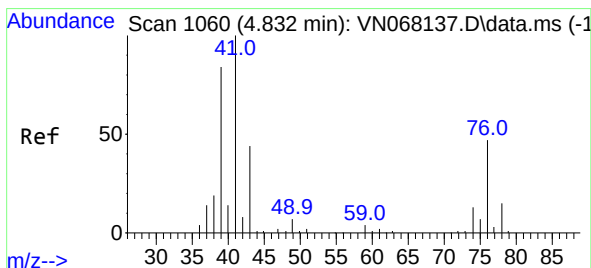
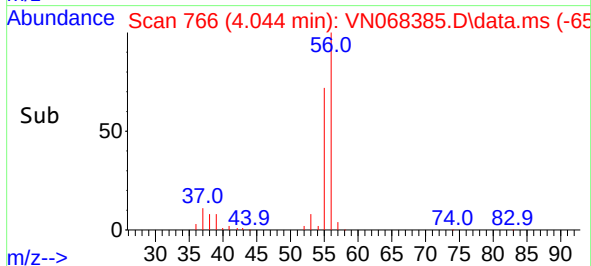
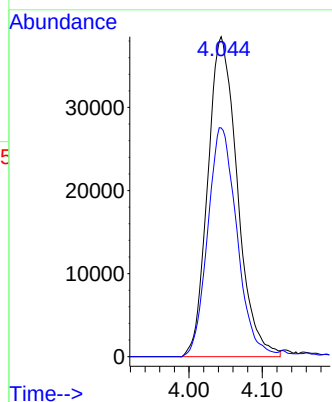
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



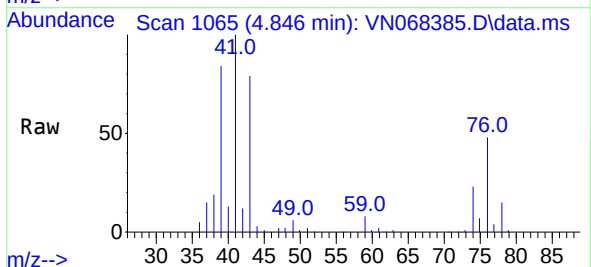
Tgt Ion: 56 Resp: 108001
Ion Ratio Lower Upper
56 100
55 70.6 58.9 88.3

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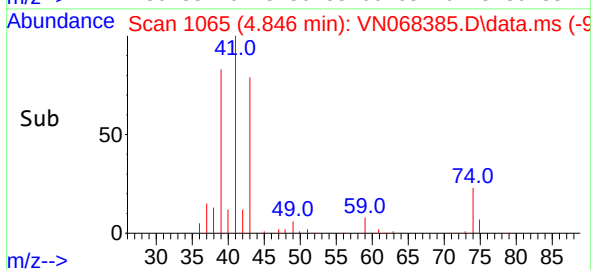
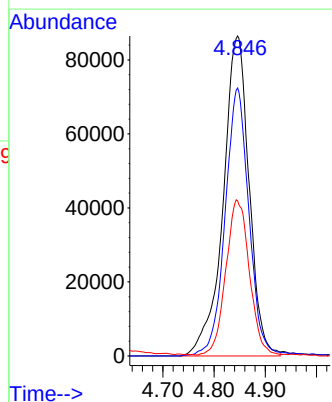
MMDadoda
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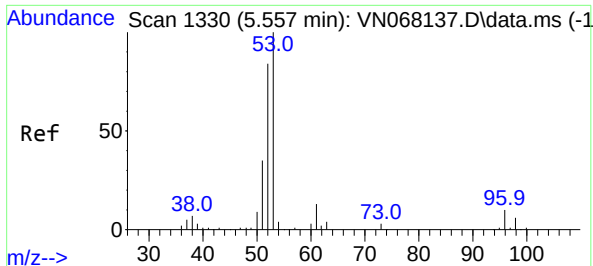


#14
Allyl chloride
Concen: 52.84 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



Tgt Ion: 41 Resp: 304705
Ion Ratio Lower Upper
41 100
39 76.9 62.3 93.5
76 43.7 34.4 51.6





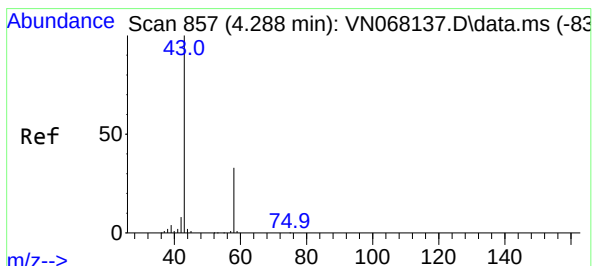
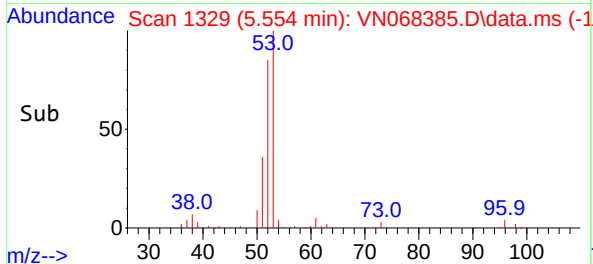
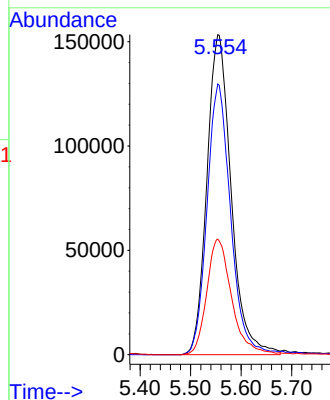
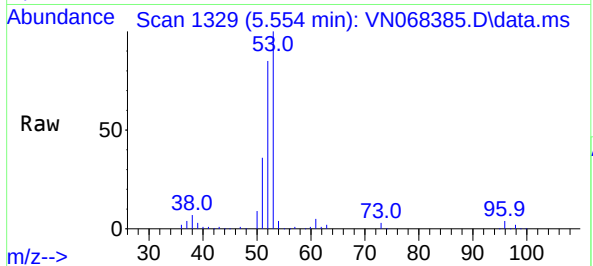
#15
Acrylonitrile
Concen: 238.57 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 53 Resp: 511788
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 37.0 29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

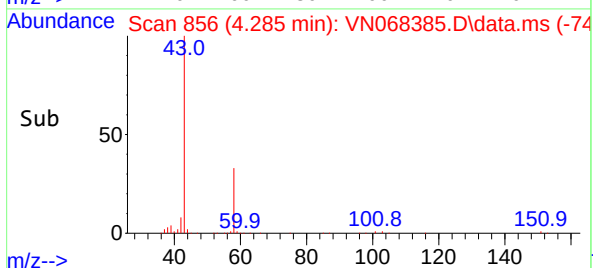
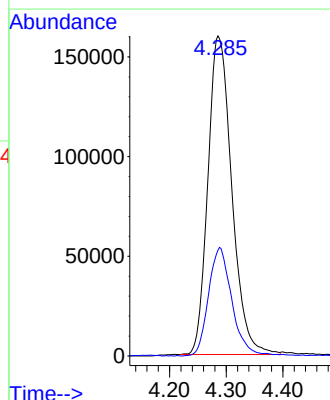
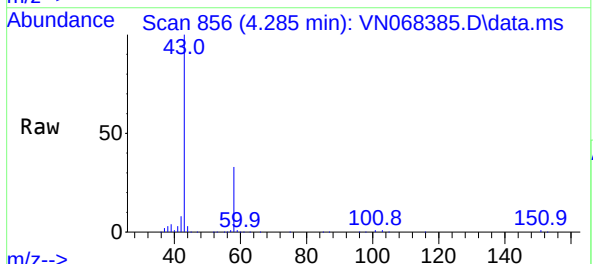
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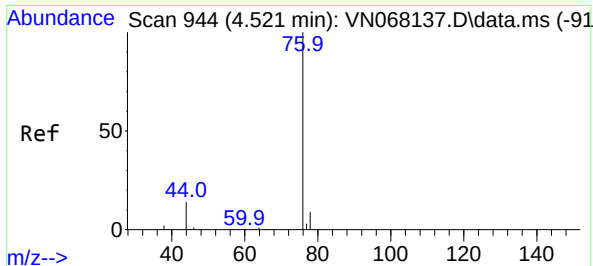
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#16
Acetone
Concen: 297.30 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 468964
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5





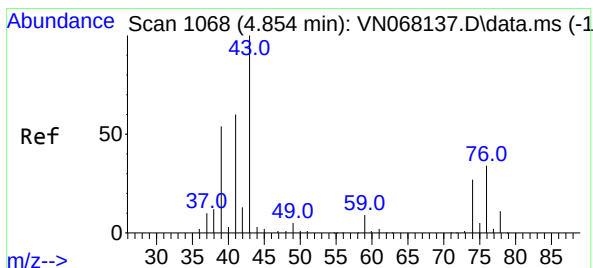
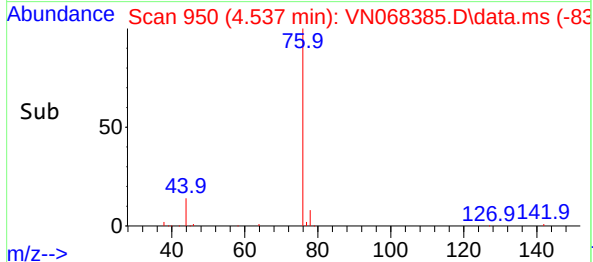
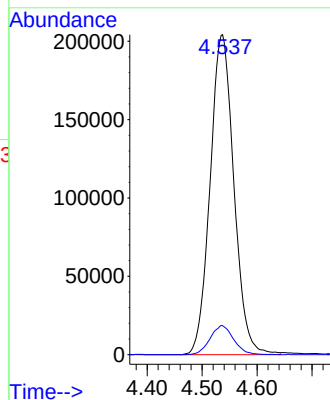
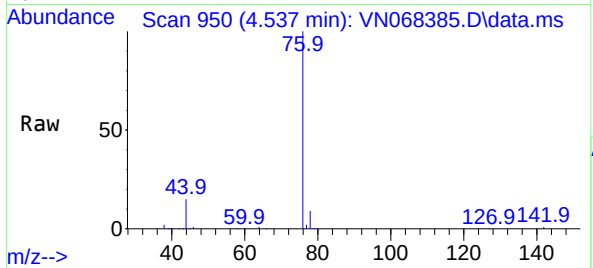
#17
Carbon Disulfide
Concen: 49.65 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 76 Resp: 613661
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

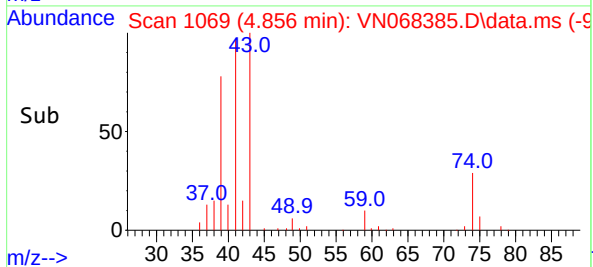
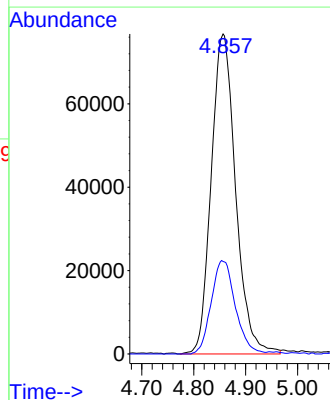
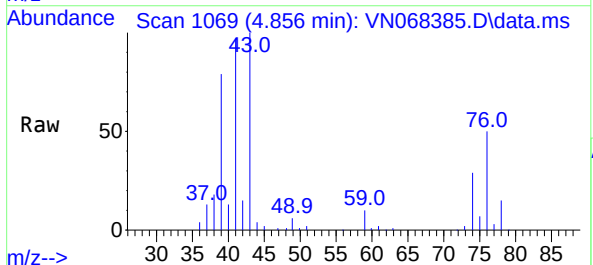
Manual Integrations
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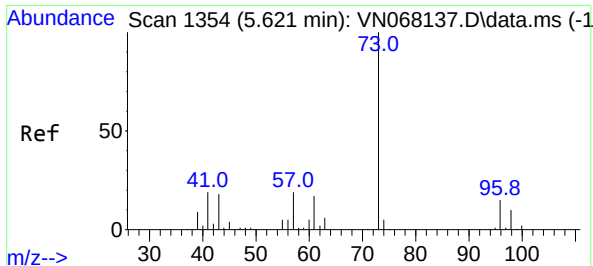
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#18
Methyl Acetate
Concen: 56.16 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 250629
Ion Ratio Lower Upper
43 100
74 28.8 23.0 34.4





#19

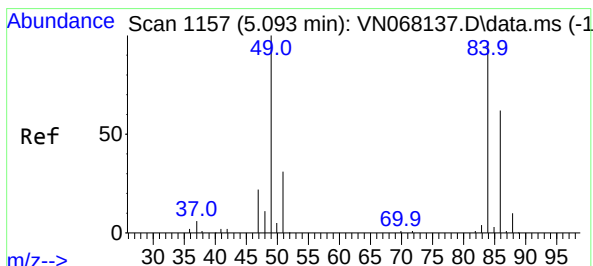
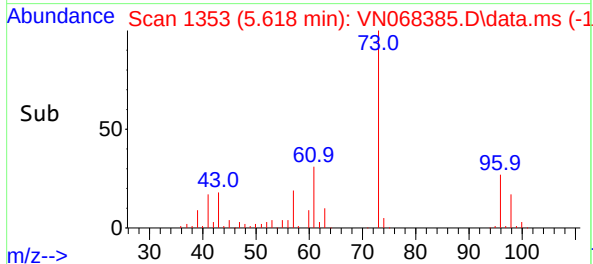
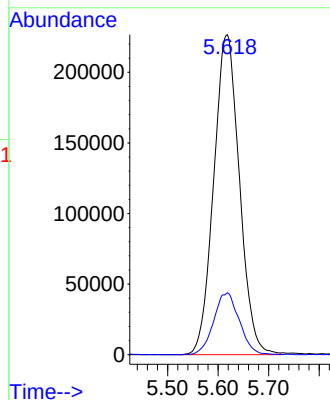
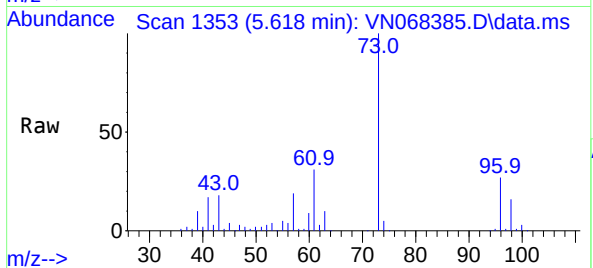
Methyl tert-butyl Ether
Concen: 54.16 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 73 Resp: 802409
Ion Ratio Lower Upper
73 100
57 19.3 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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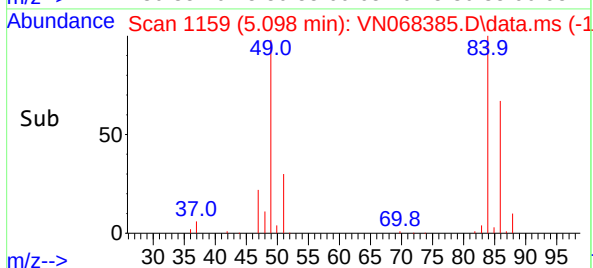
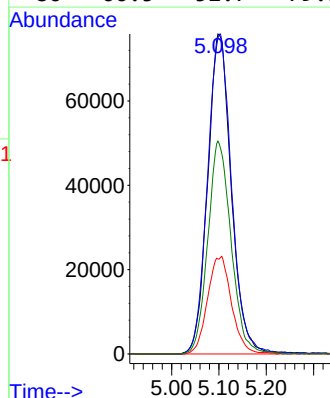
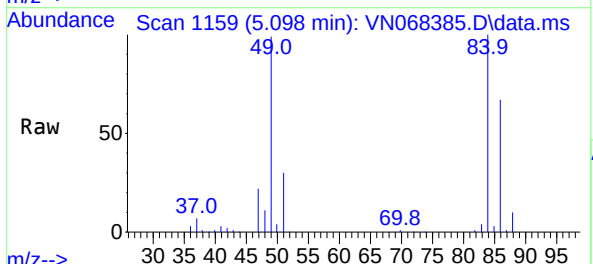
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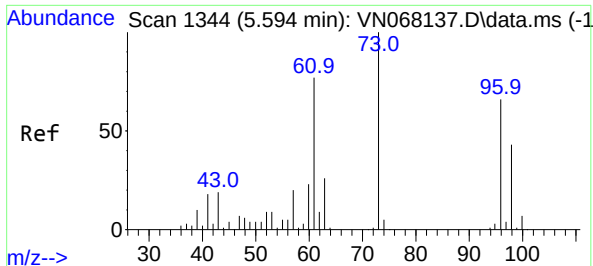


#20

Methylene Chloride
Concen: 53.03 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 84 Resp: 262590
Ion Ratio Lower Upper
84 100
49 98.6 81.8 122.6
51 29.7 26.3 39.5
86 66.5 52.7 79.1





#21

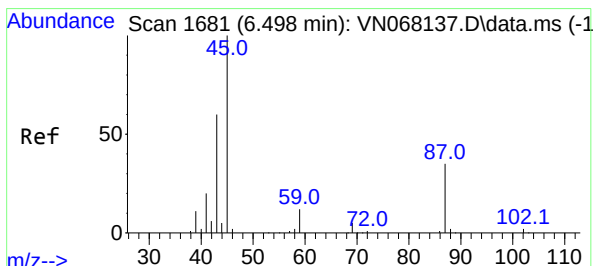
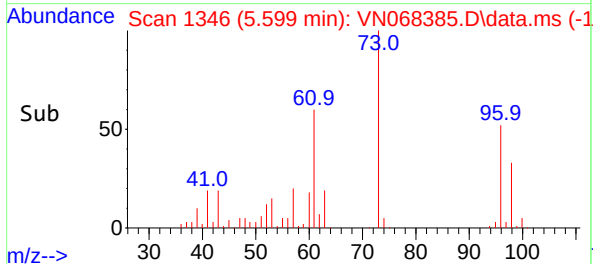
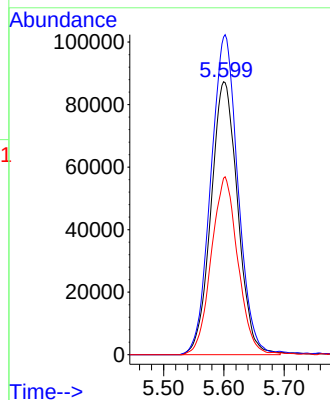
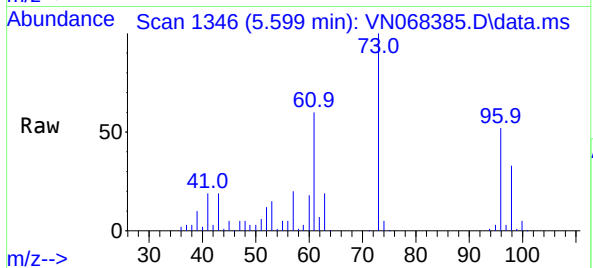
trans-1,2-Dichloroethene
Concen: 52.42 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 96 Resp: 268903
Ion Ratio Lower Upper
96 100
61 116.4 92.9 139.3
98 64.6 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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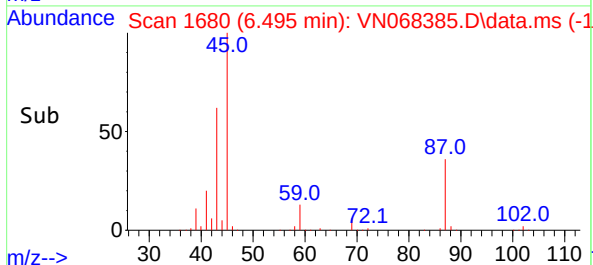
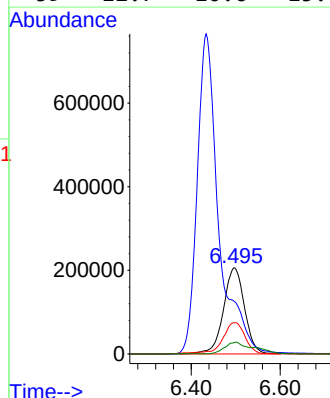
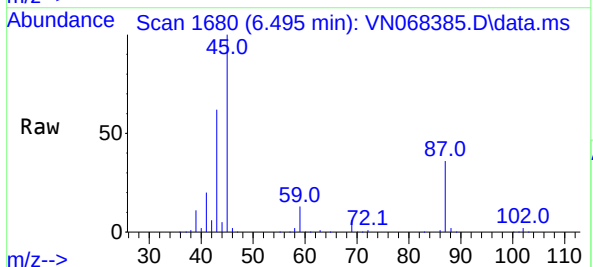
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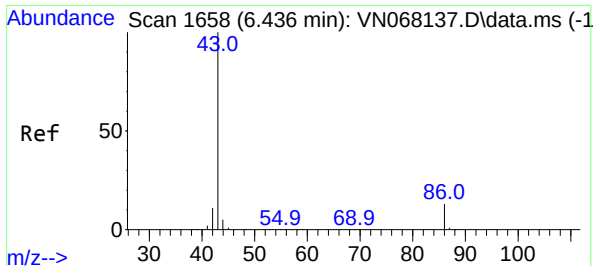


#22

Diisopropyl ether
Concen: 53.71 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 45 Resp: 676674
Ion Ratio Lower Upper
45 100
43 60.0 48.1 72.1
87 36.0 30.2 45.2
59 12.7 10.6 15.8





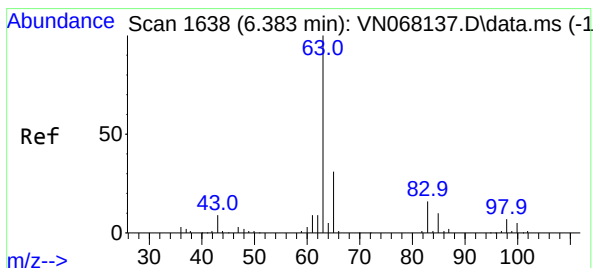
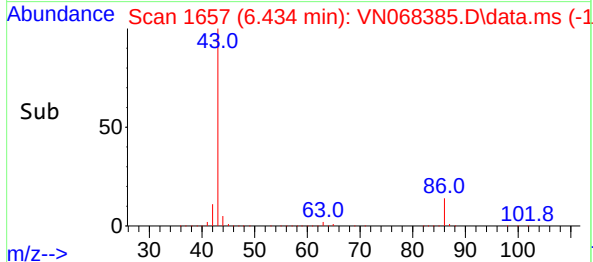
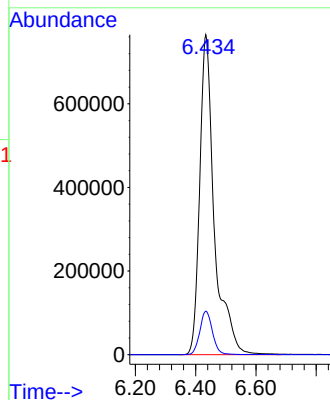
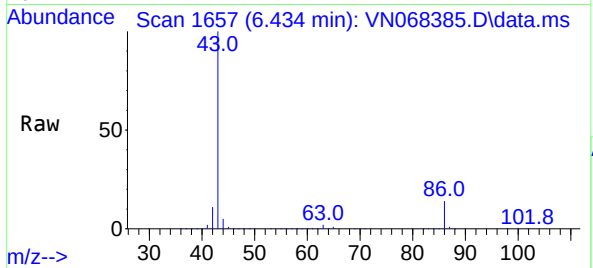
#23
 Vinyl Acetate
 Concen: 265.82 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068385.D
 Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 2582506
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

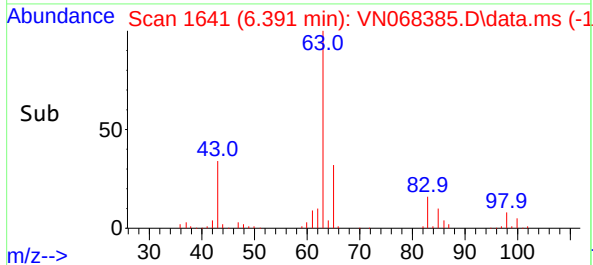
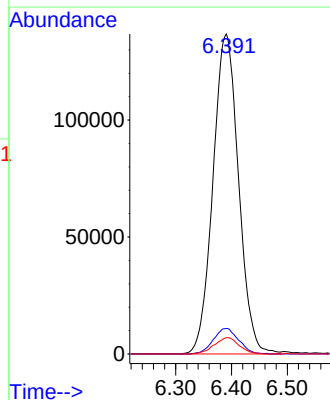
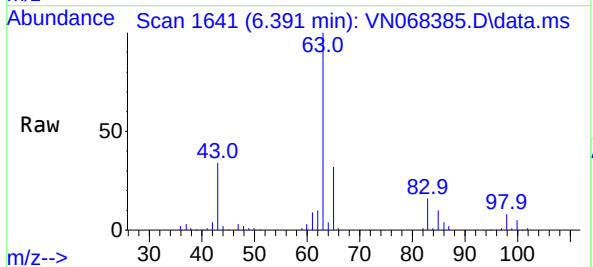
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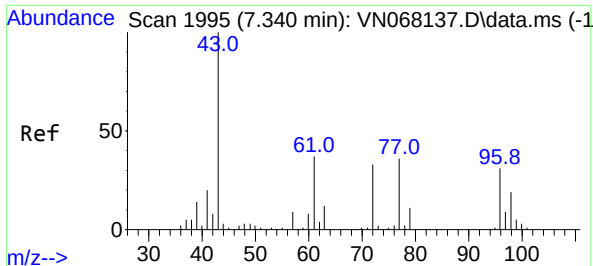
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#24
 1,1-Dichloroethane
 Concen: 51.89 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN068385.D
 Acq: 1 Sep 2021 15:29

Tgt Ion: 63 Resp: 435683
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.0 2.5 7.4





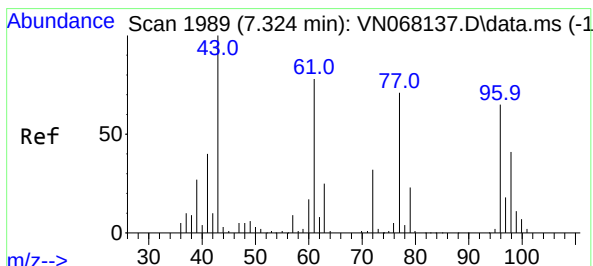
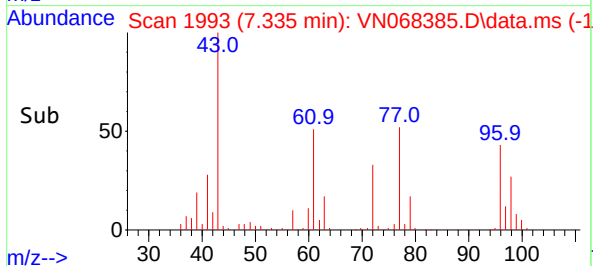
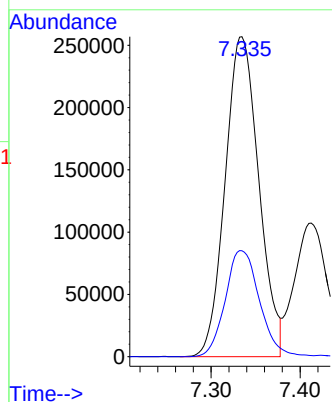
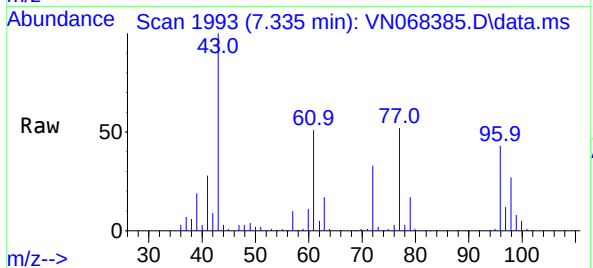
#25
2-Butanone
Concen: 245.74 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 675910
Ion Ratio Lower Upper
43 100
72 33.1 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

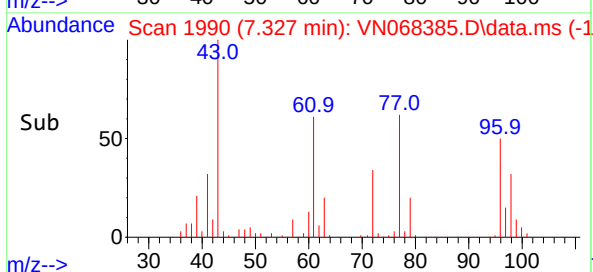
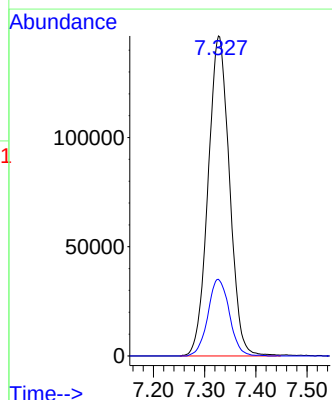
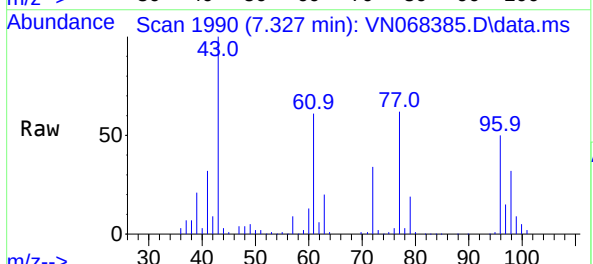
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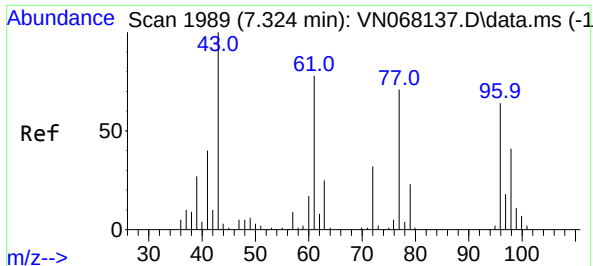
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#26
2,2-Dichloropropane
Concen: 54.36 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 77 Resp: 425014
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





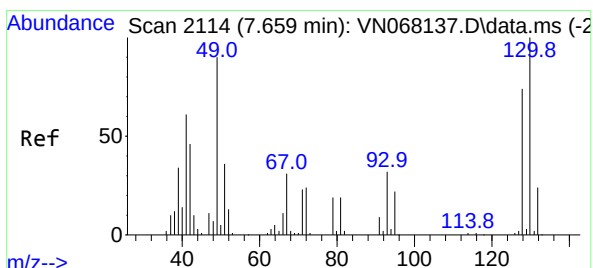
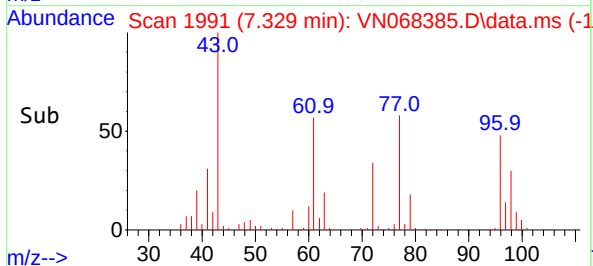
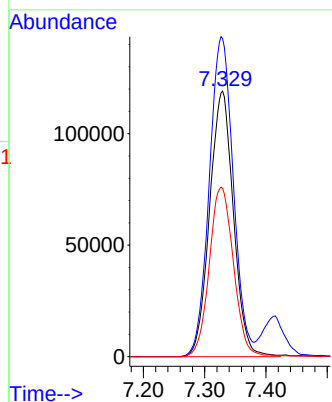
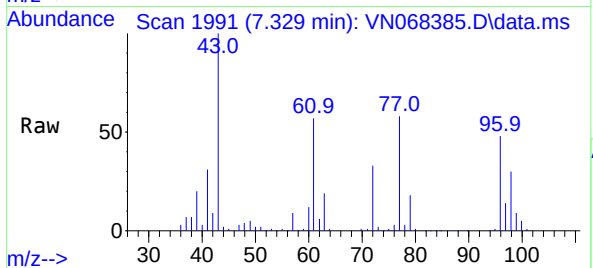
#27
cis-1,2-Dichloroethene
Concen: 53.57 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 96 Resp: 321829
Ion Ratio Lower Upper
96 100
61 121.2 0.0 242.0
98 64.5 0.0 130.6

Instrument :
MSVOA_N
ClientSampleId :
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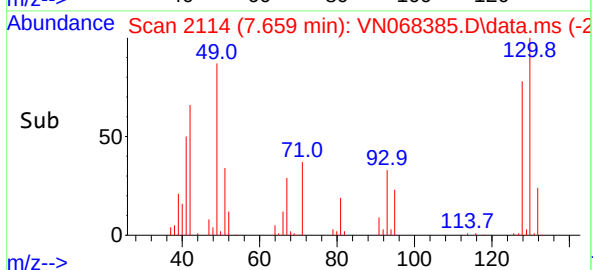
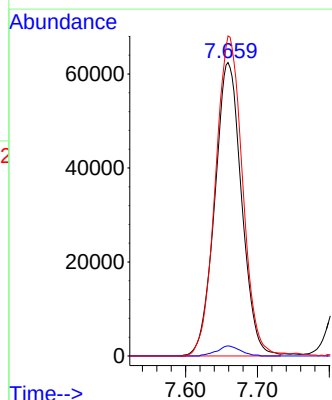
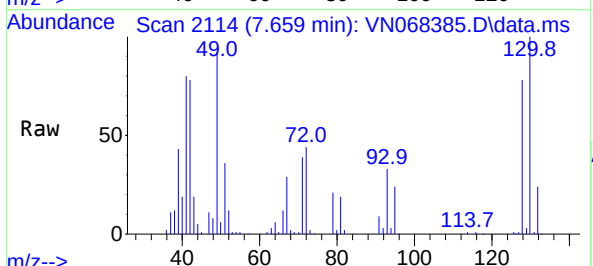
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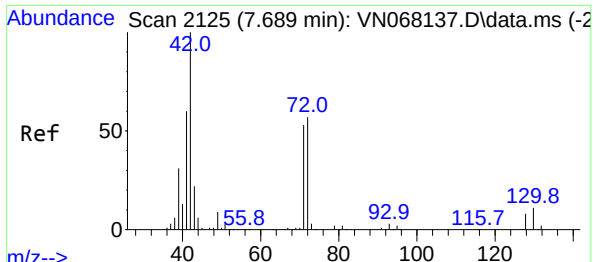
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#28
Bromochloromethane
Concen: 45.46 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 49 Resp: 161377
Ion Ratio Lower Upper
49 100
129 3.0 0.0 6.0
130 110.4 91.1 136.7





#29

Tetrahydrofuran
Concen: 244.34 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.008 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

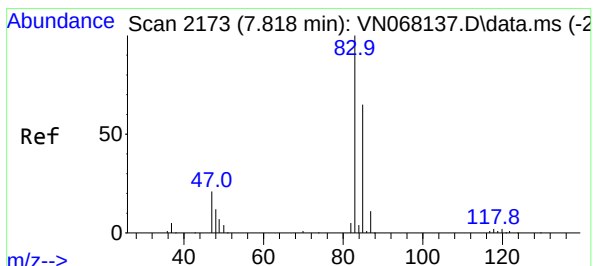
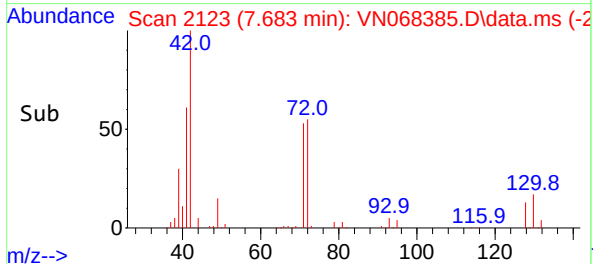
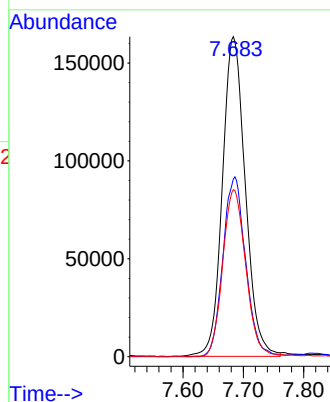
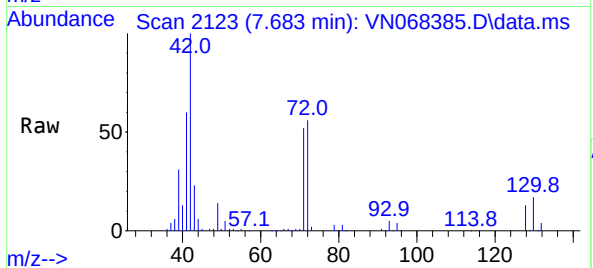
Tgt Ion: 42 Resp: 430739

Ion	Ratio	Lower	Upper
42	100		
72	55.9	44.0	66.0
71	52.6	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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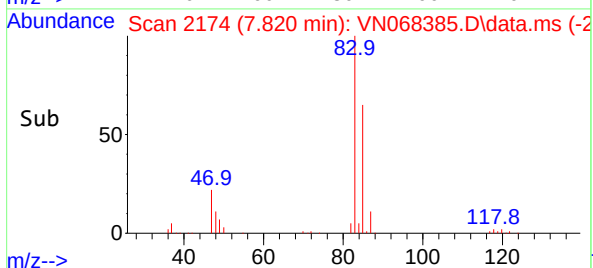
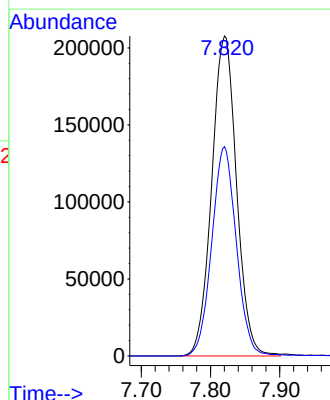
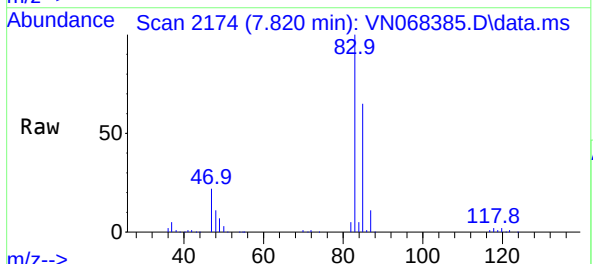


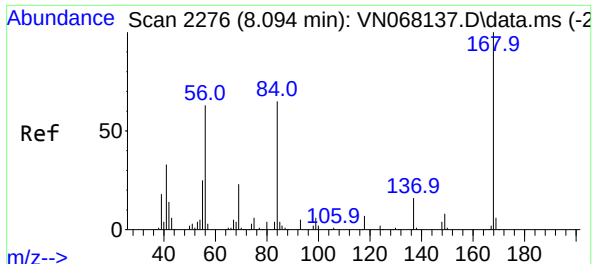
#30

Chloroform
Concen: 51.38 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 83 Resp: 517800

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.4	78.6





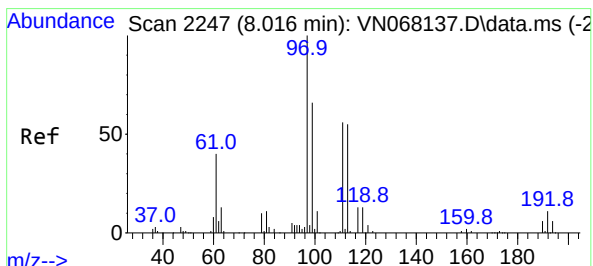
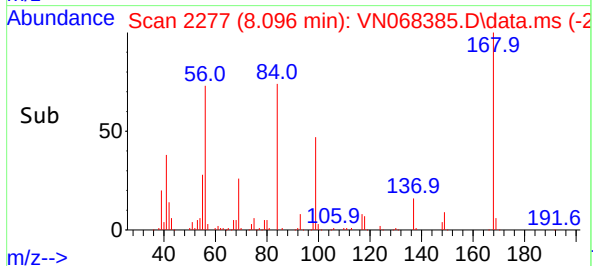
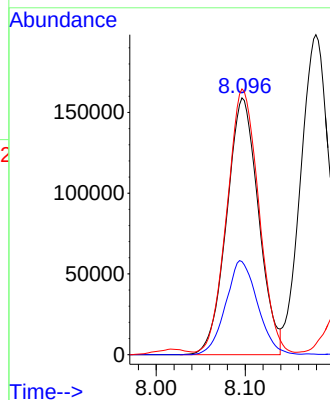
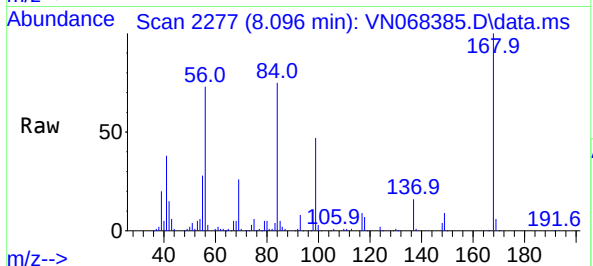
#31
Cyclohexane
Concen: 49.99 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 56 Resp: 395304
Ion Ratio Lower Upper
56 100
69 36.3 29.8 44.6
84 101.6 82.6 124.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

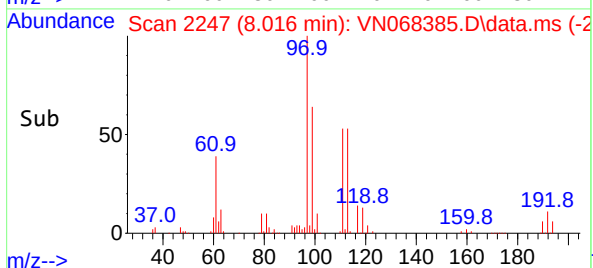
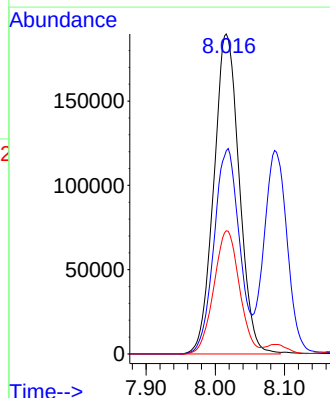
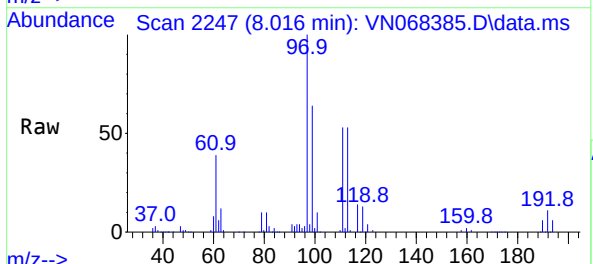
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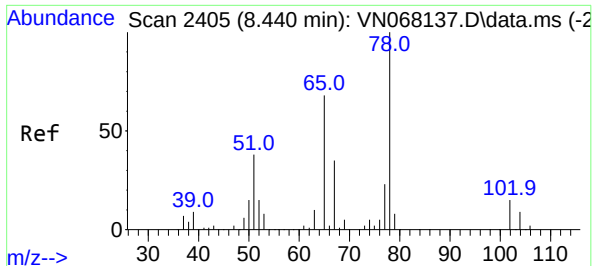
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#32
1,1,1-Trichloroethane
Concen: 52.10 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 97 Resp: 484386
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.8 30.2 45.4





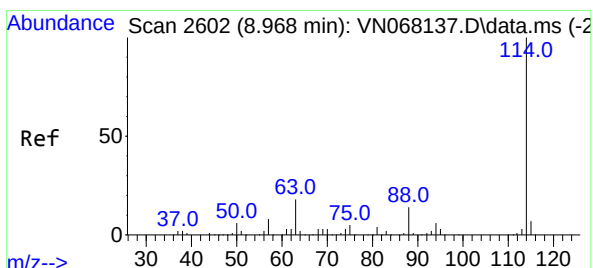
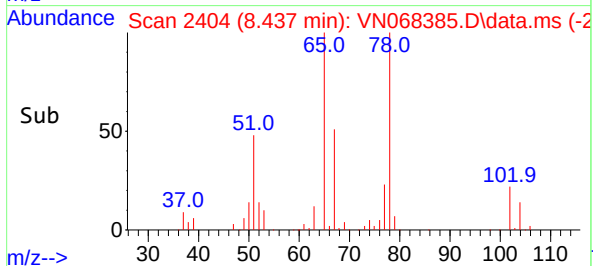
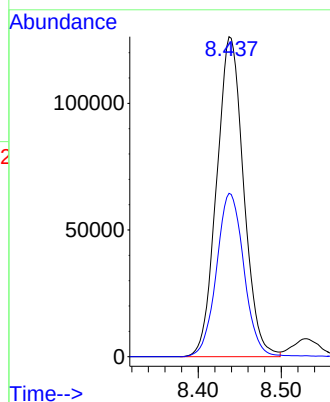
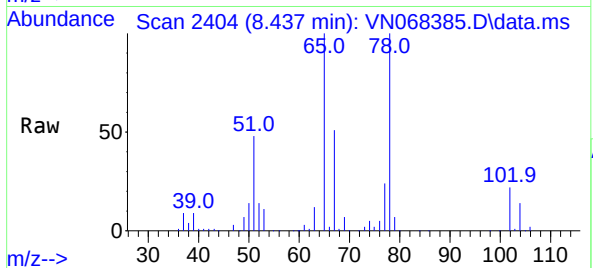
#33
1,2-Dichloroethane-d4
Concen: 47.58 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 65 Resp: 285522
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

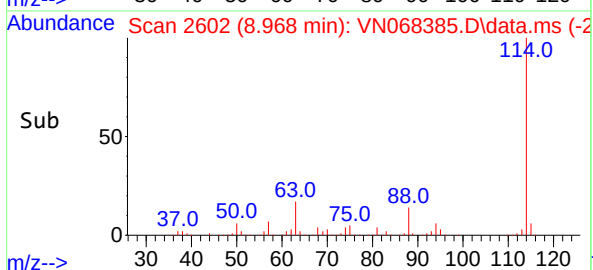
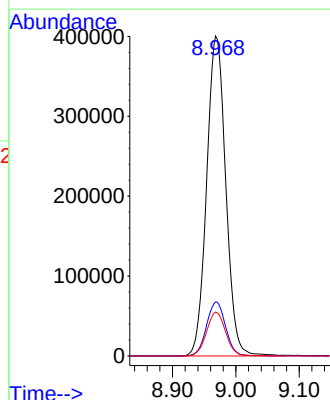
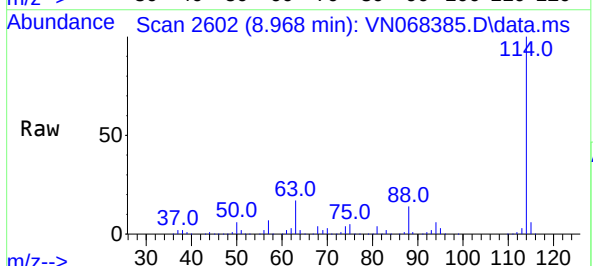
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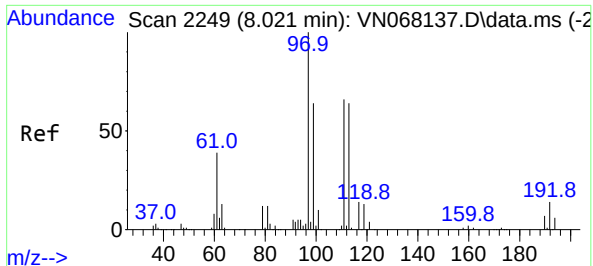
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 114 Resp: 839428
Ion Ratio Lower Upper
114 100
63 16.9 0.0 32.2
88 13.7 0.0 27.6





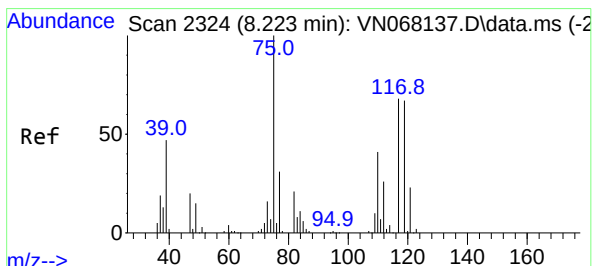
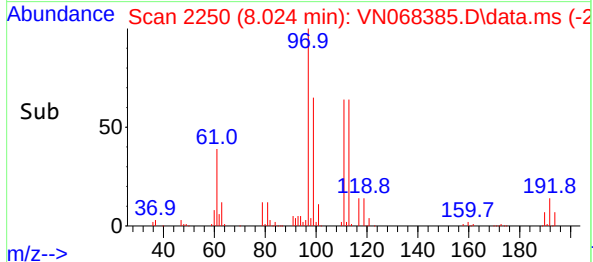
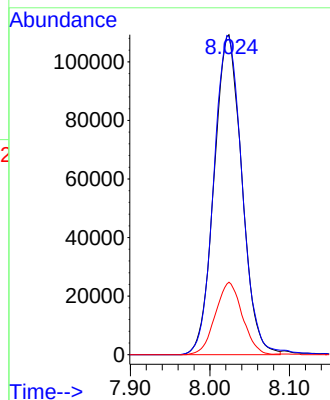
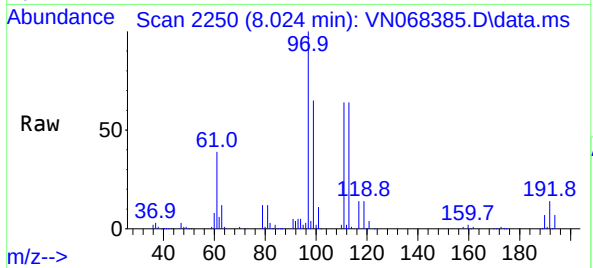
#35
Dibromofluoromethane
Concen: 49.74 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 113 Resp: 264706
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 22.1 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

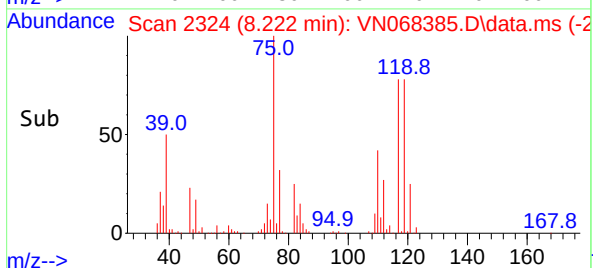
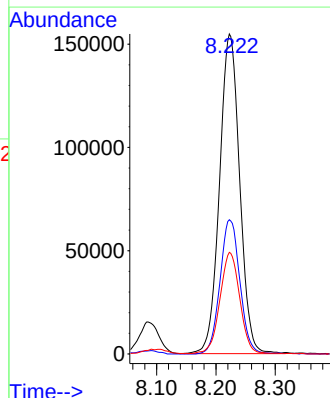
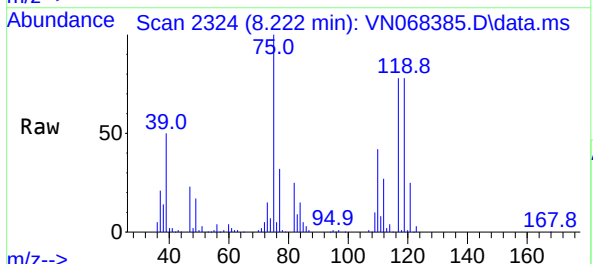
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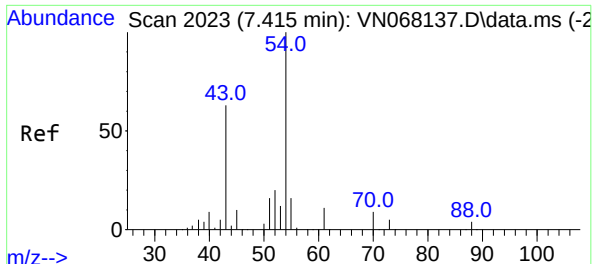
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#36
1,1-Dichloropropene
Concen: 54.75 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 75 Resp: 365540
Ion Ratio Lower Upper
75 100
110 41.4 20.8 62.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 50.13 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.005 min

Lab File: VN068385.D

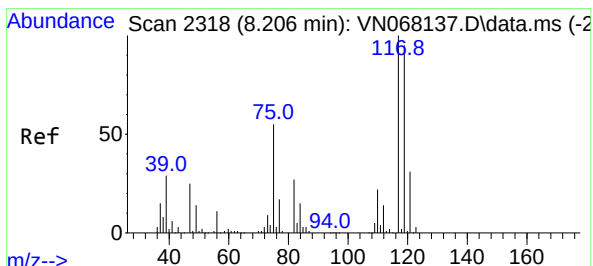
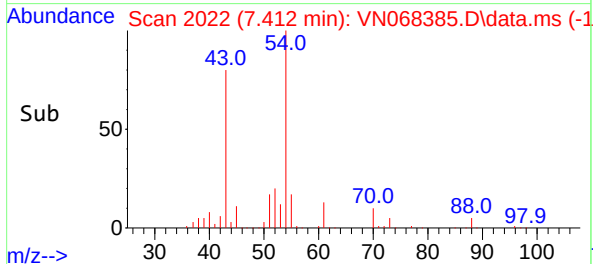
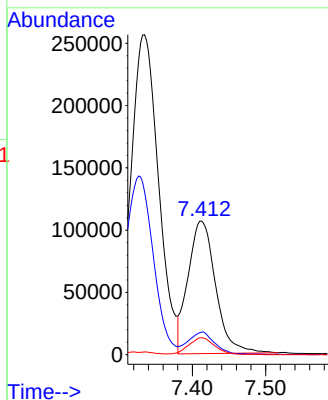
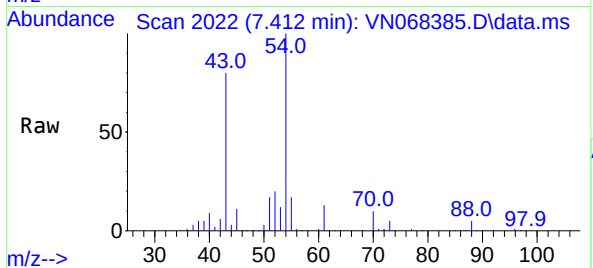
Acq: 1 Sep 2021 15:29

Tgt Ion:	43	Resp:	278828
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.0	19.4
70	11.7	9.8	14.8

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 54.82 ug/l

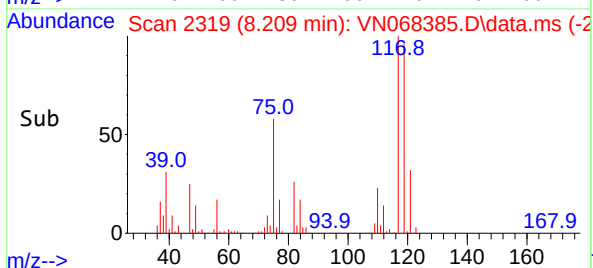
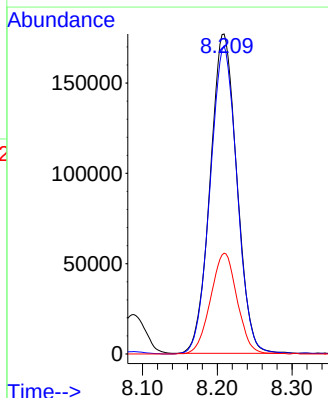
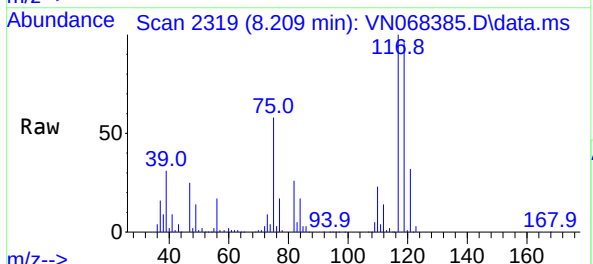
RT: 8.209 min Scan# 2319

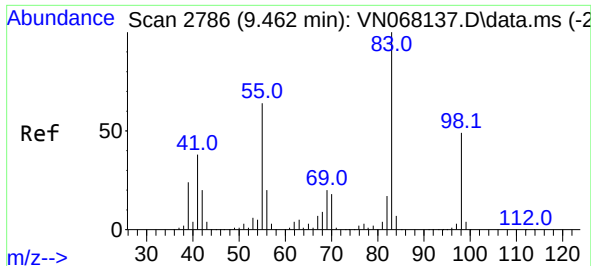
Delta R.T. 0.003 min

Lab File: VN068385.D

Acq: 1 Sep 2021 15:29

Tgt Ion:	117	Resp:	437354
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	31.5	24.2	36.2





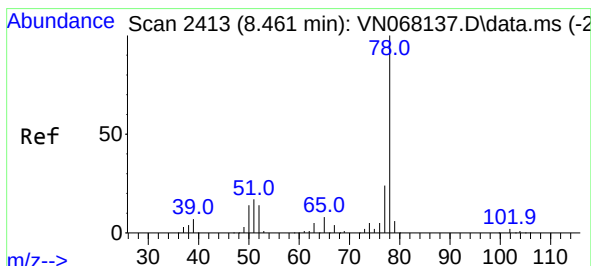
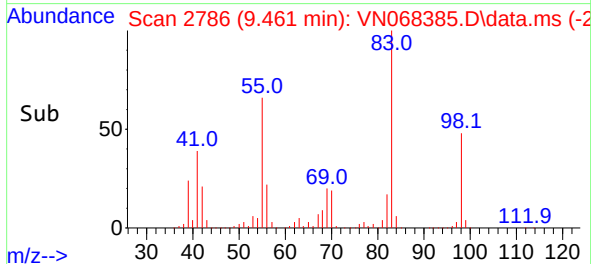
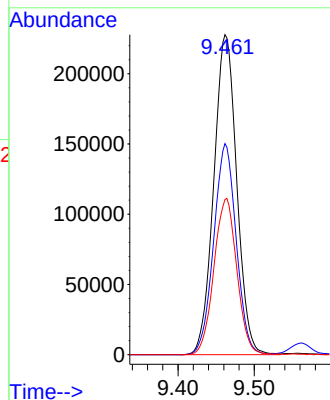
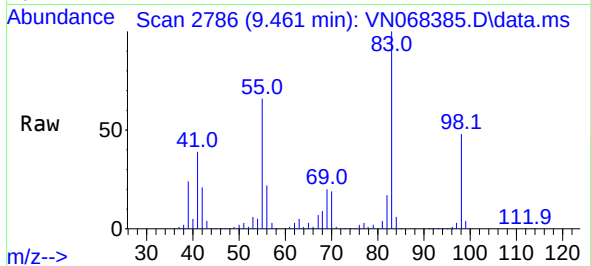
#39
Methylcyclohexane
Concen: 57.25 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 83 Resp: 476316
Ion Ratio Lower Upper
83 100
55 66.0 50.2 75.2
98 48.5 38.6 57.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

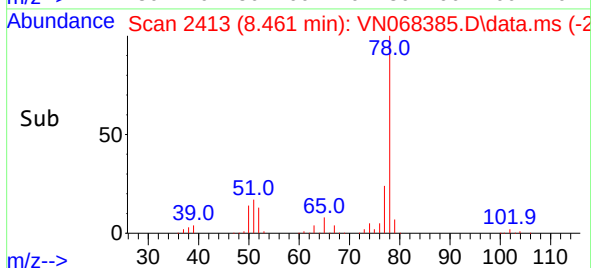
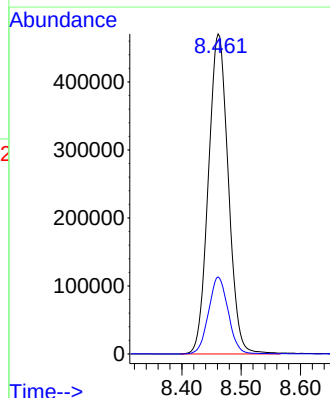
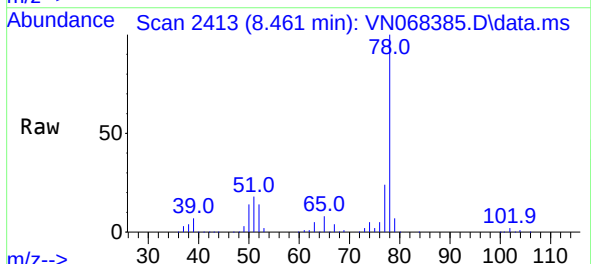
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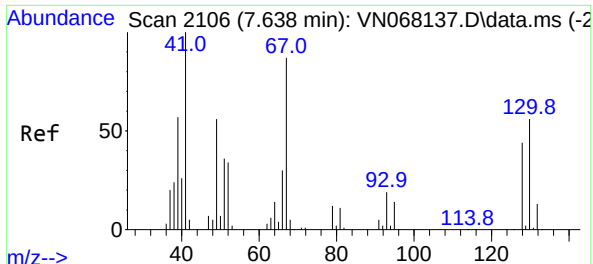
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#40
Benzene
Concen: 53.19 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 78 Resp: 1096870
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





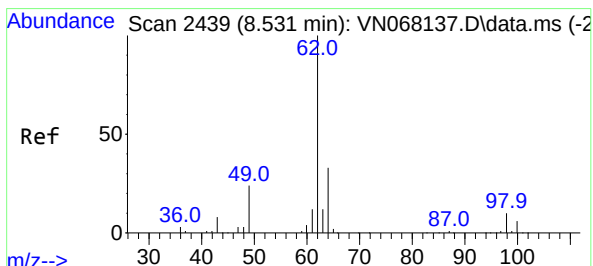
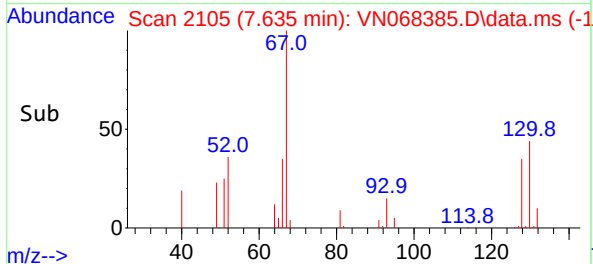
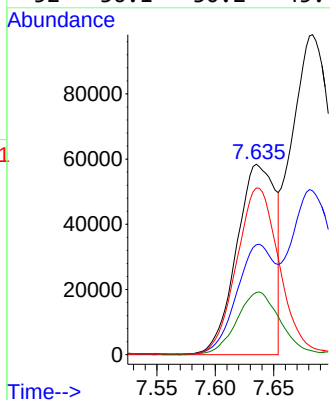
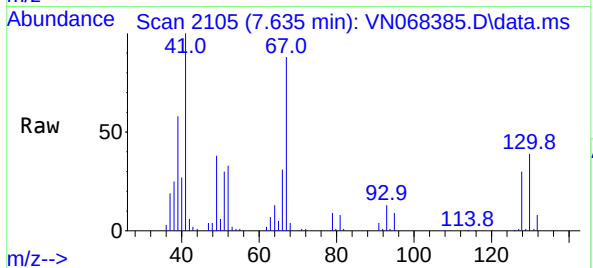
#41
Methacrylonitrile
Concen: 51.80 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:	41	Resp:	134964
Ion	Ratio	Lower	Upper
41	100		
39	56.6	48.2	72.4
67	97.5	80.8	121.2
52	36.1	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

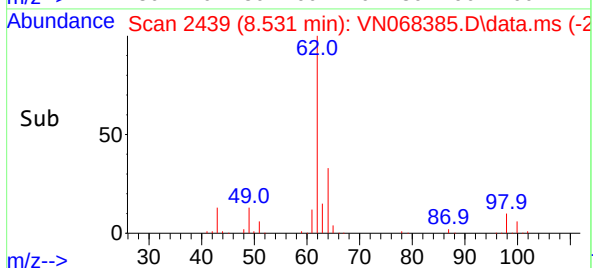
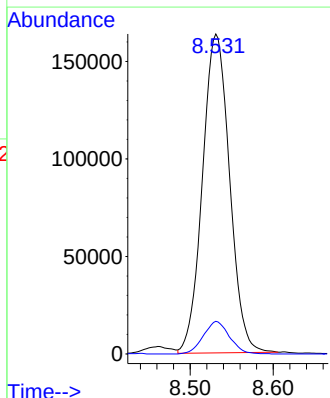
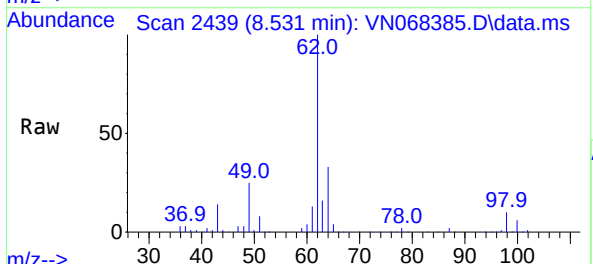
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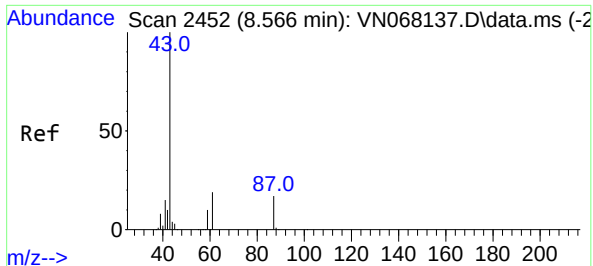
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#42
1,2-Dichloroethane
Concen: 53.75 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:	62	Resp:	371458
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.0





#43

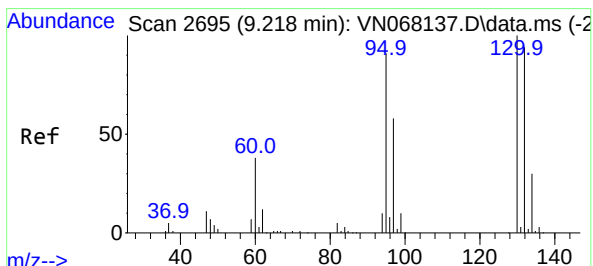
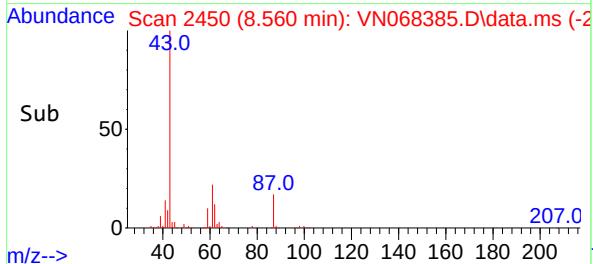
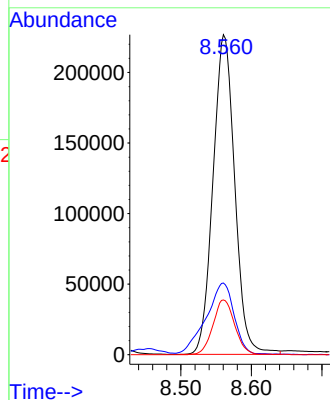
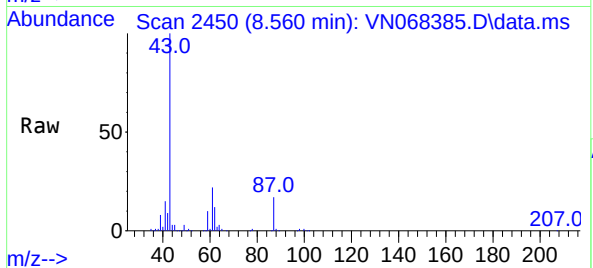
Isopropyl Acetate
Concen: 53.91 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 485058
Ion Ratio Lower Upper
43 100
61 28.7 23.4 35.0
87 17.2 14.0 21.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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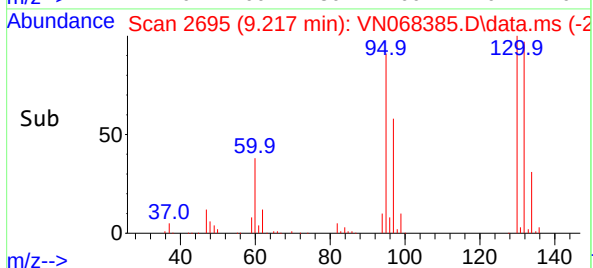
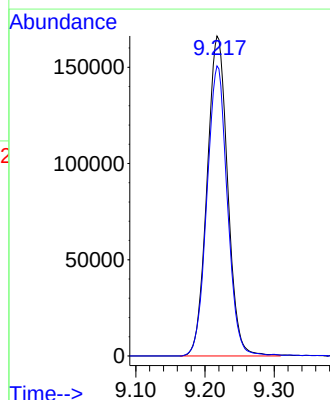
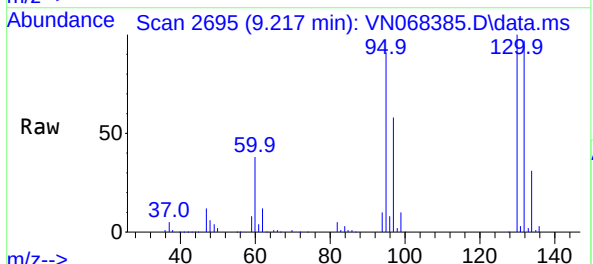
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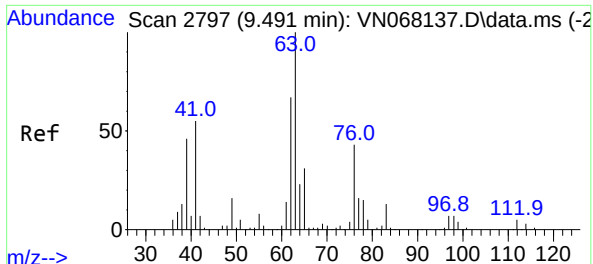


#44

Trichloroethene
Concen: 53.97 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:130 Resp: 343639
Ion Ratio Lower Upper
130 100
95 90.6 0.0 179.8





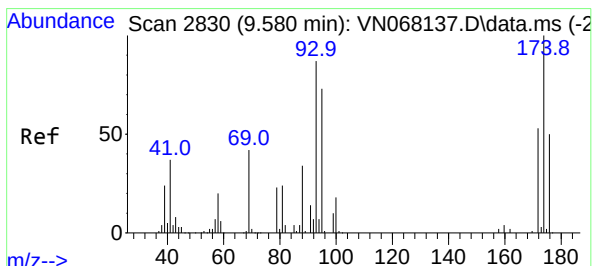
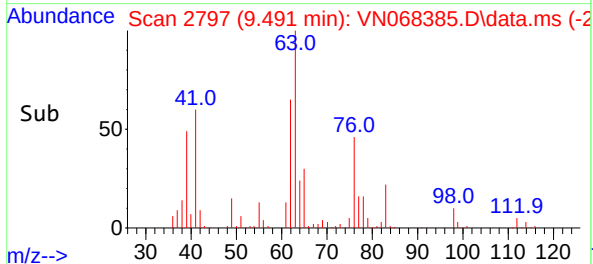
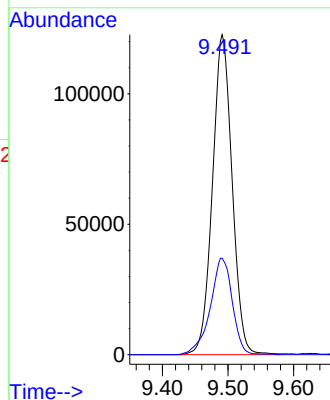
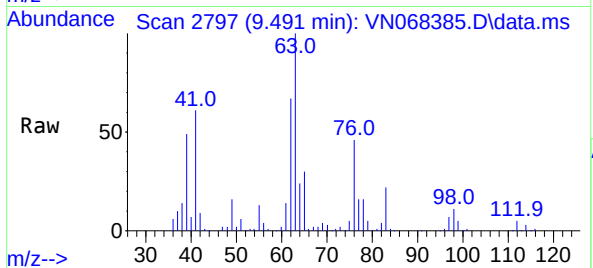
#45
1,2-Dichloropropane
Concen: 53.40 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 63 Resp: 255619
Ion Ratio Lower Upper
63 100
65 30.1 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

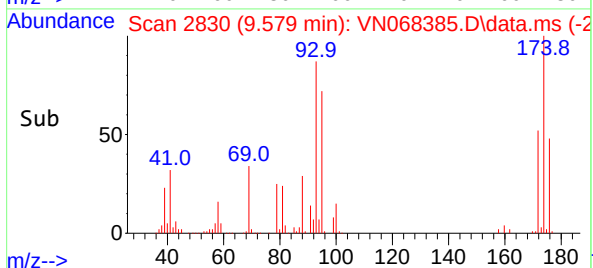
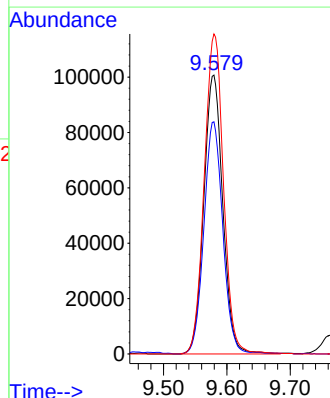
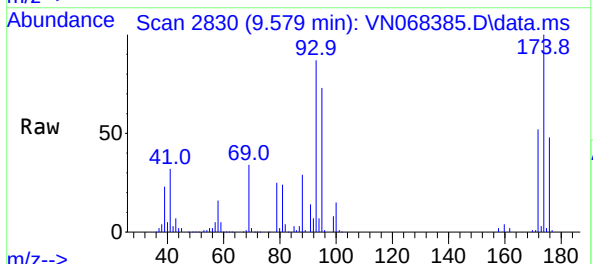
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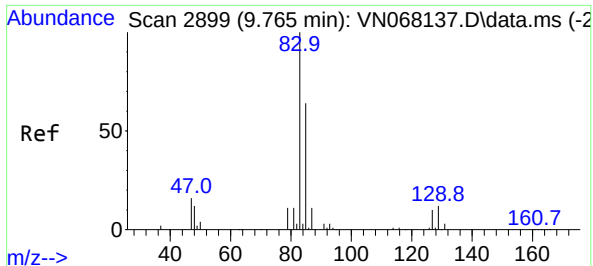
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#46
Dibromomethane
Concen: 53.88 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

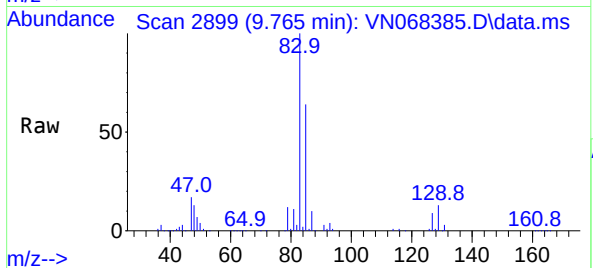
Tgt Ion: 93 Resp: 210122
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.4
174 115.5 98.6 148.0





#47
Bromodichloromethane
Concen: 53.88 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

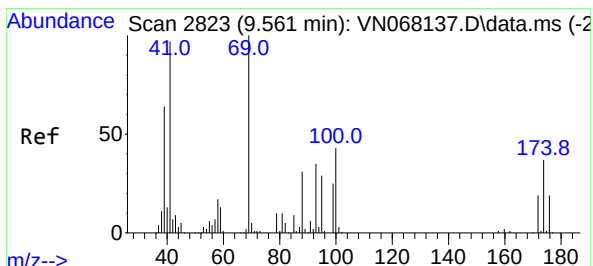
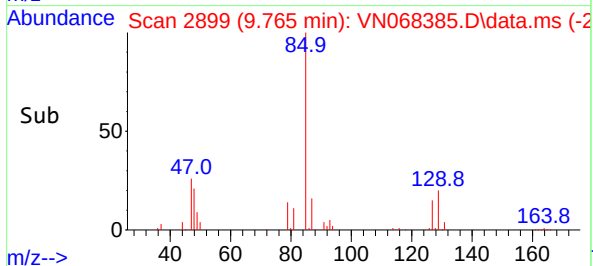
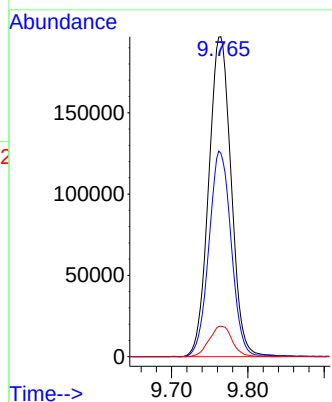
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



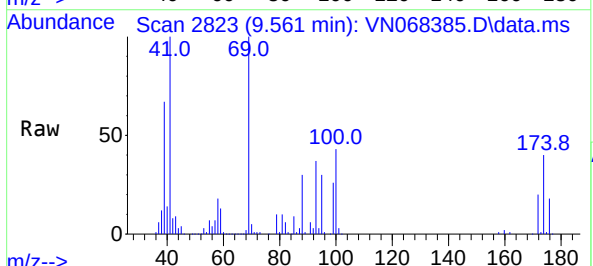
Tgt Ion: 83 Resp: 401467
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8
127 9.5 7.6 11.4

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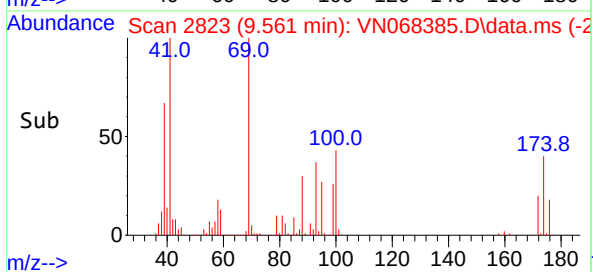
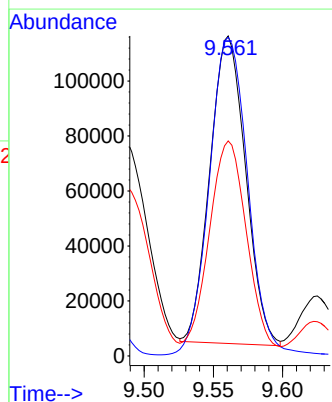
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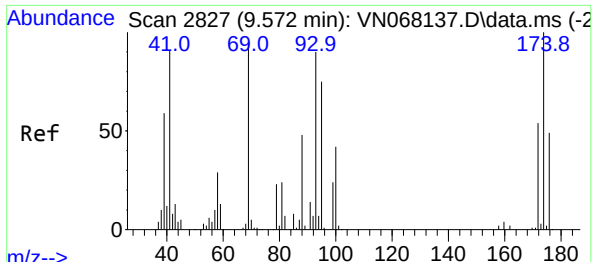


#48
Methyl methacrylate
Concen: 50.97 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

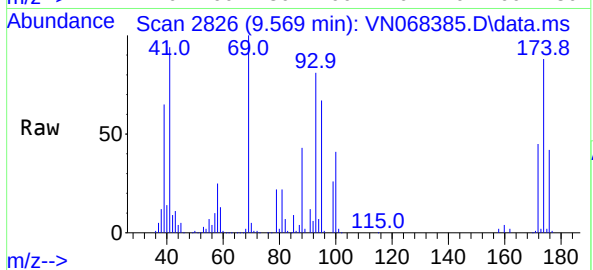


Tgt Ion: 41 Resp: 200643
Ion Ratio Lower Upper
41 100
69 111.7 83.8 125.8
39 69.0 51.7 77.5

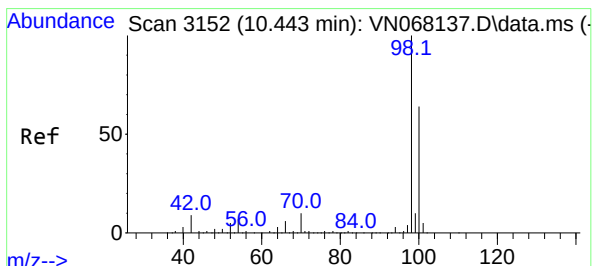
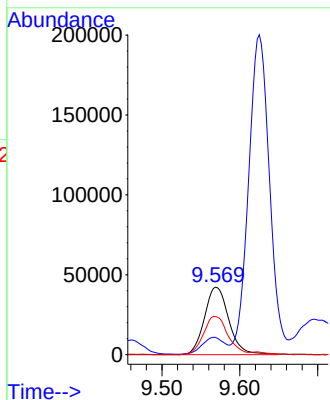
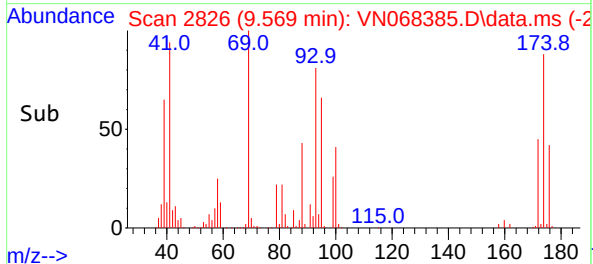




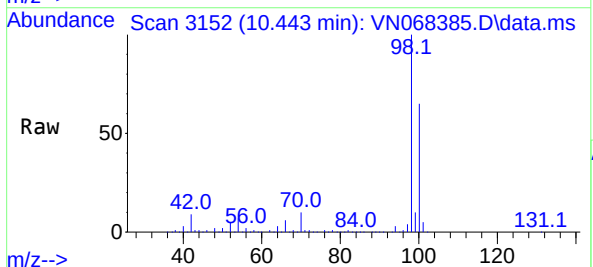
#49
1,4-Dioxane
Concen: 992.03 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



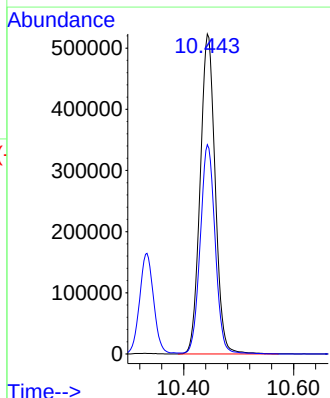
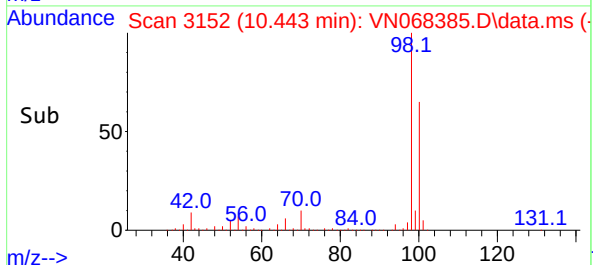
Tgt Ion: 88 Resp: 92047
Ion Ratio Lower Upper
88 100
43 22.1 19.0 28.4
58 56.8 44.7 67.1



#50
Toluene-d8
Concen: 49.69 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



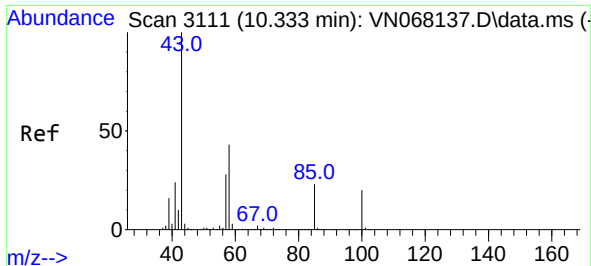
Tgt Ion: 98 Resp: 990042
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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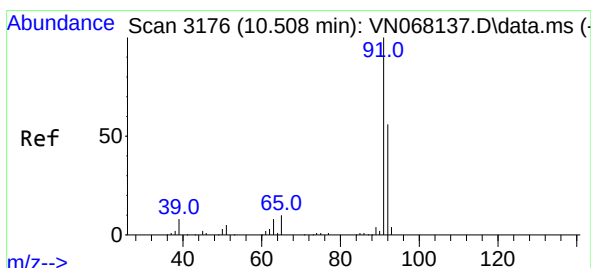
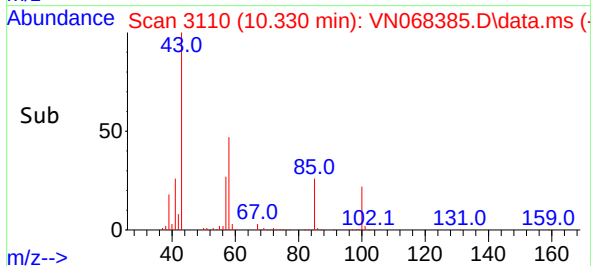
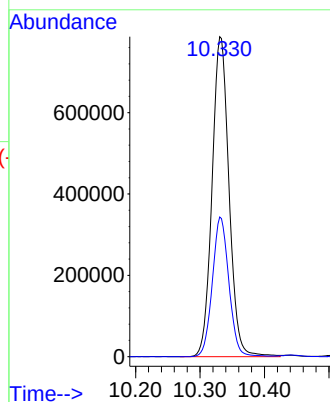
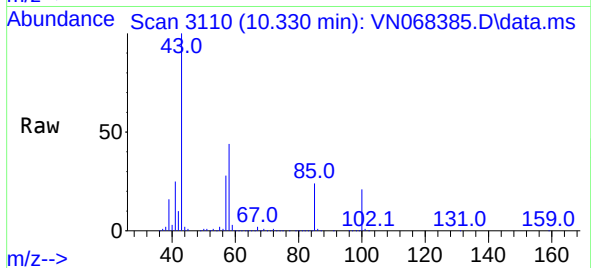
#51
4-Methyl-2-Pentanone
Concen: 255.34 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 1435732
Ion Ratio Lower Upper
43 100
58 42.7 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

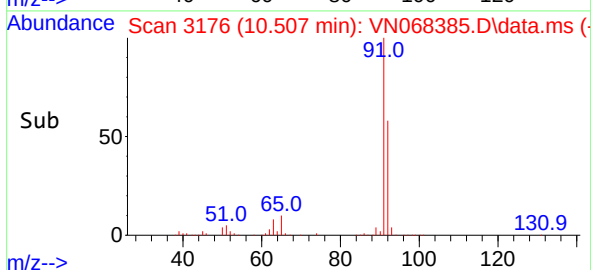
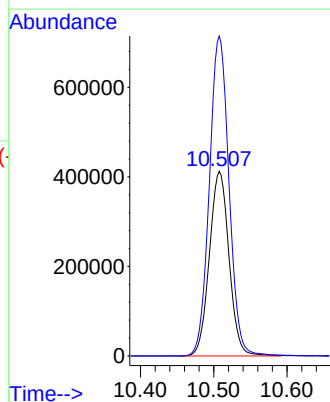
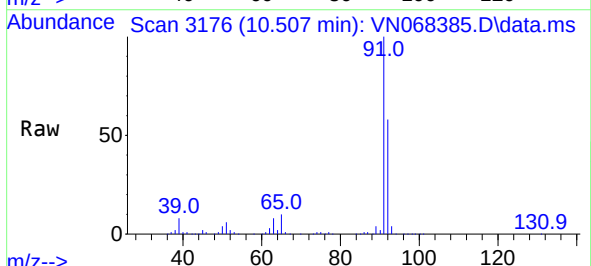
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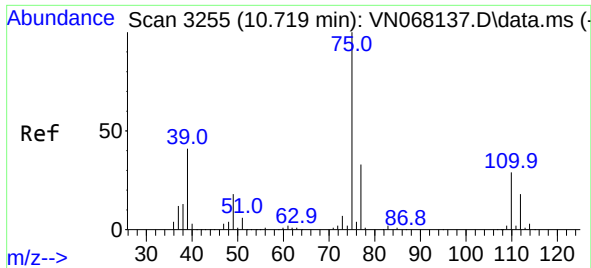
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#52
Toluene
Concen: 55.39 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 92 Resp: 768226
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4





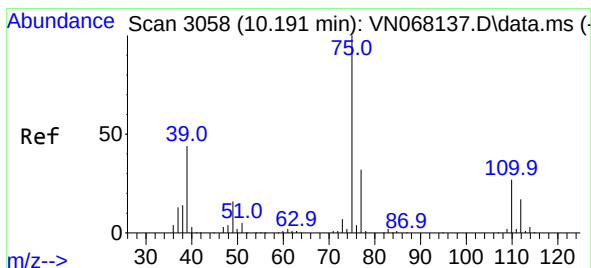
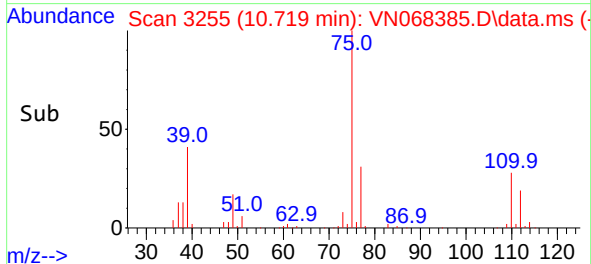
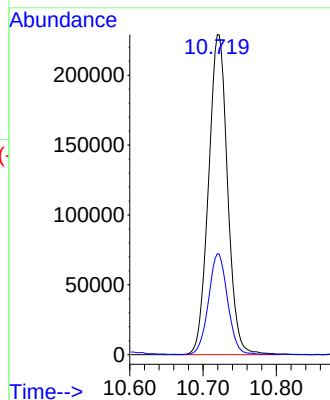
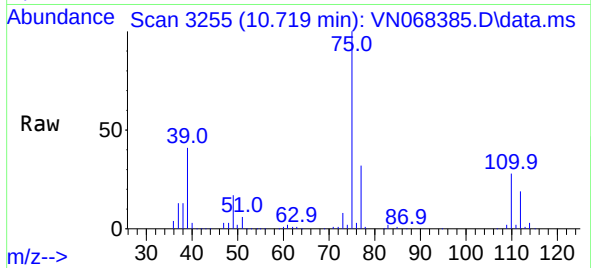
#53
t-1,3-Dichloropropene
Concen: 55.86 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 75 Resp: 413644
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

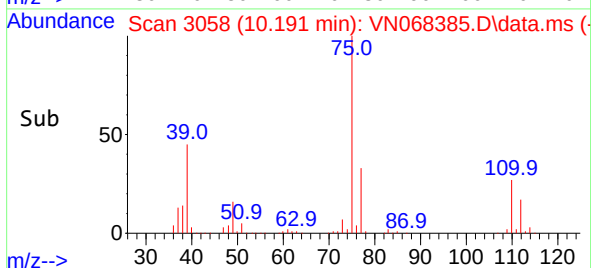
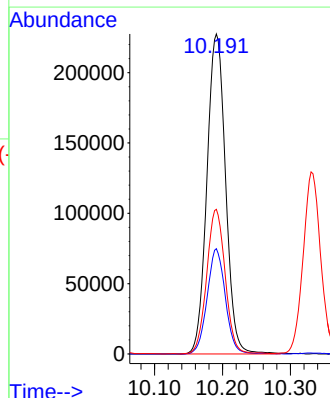
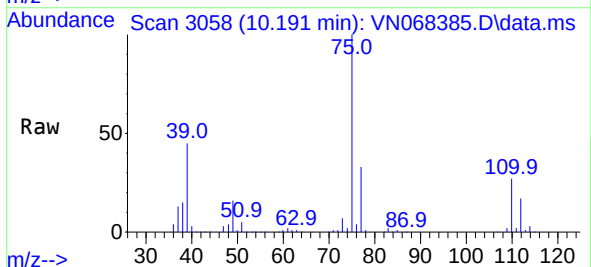
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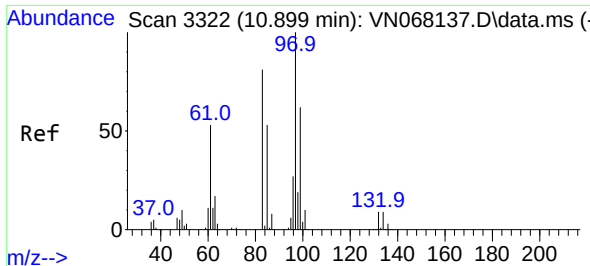
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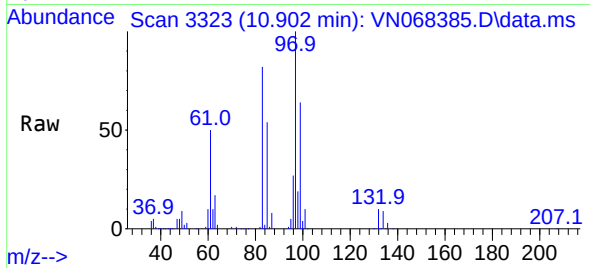
#54
cis-1,3-Dichloropropene
Concen: 55.22 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 75 Resp: 434192
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 45.2 35.0 52.4



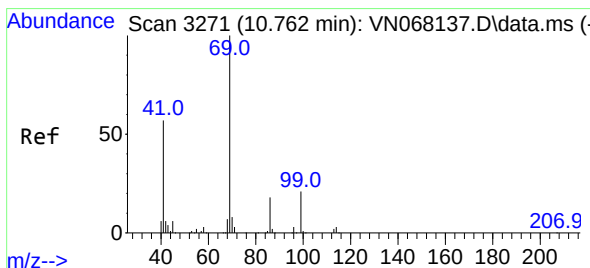
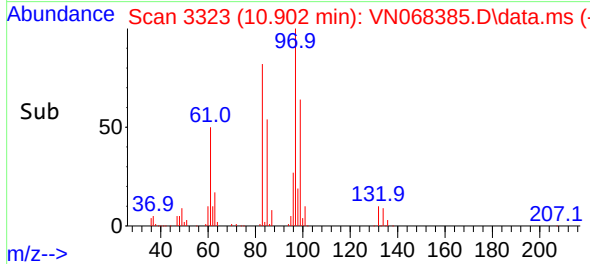
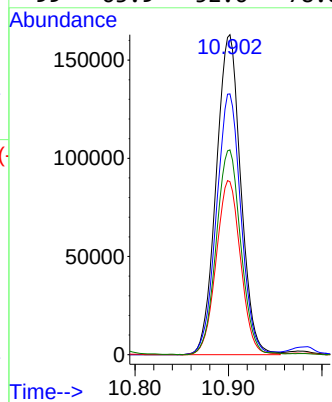


#55
1,1,2-Trichloroethane
Concen: 53.24 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

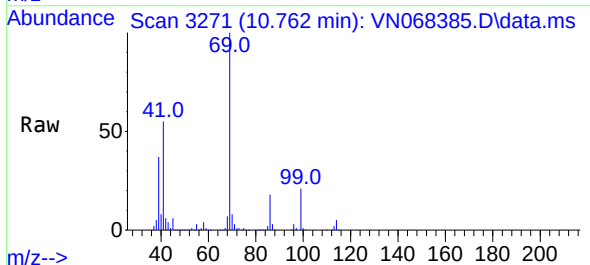


Tgt Ion: 97 Resp: 298468

Ion	Ratio	Lower	Upper
97	100		
83	81.5	64.9	97.3
85	54.0	43.8	65.6
99	63.9	52.6	78.8

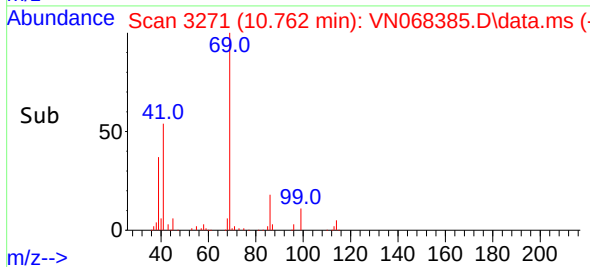
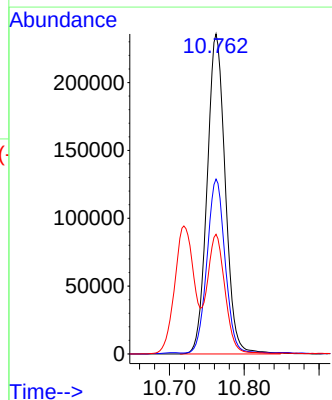


#56
Ethyl methacrylate
Concen: 49.31 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



Tgt Ion: 69 Resp: 397852

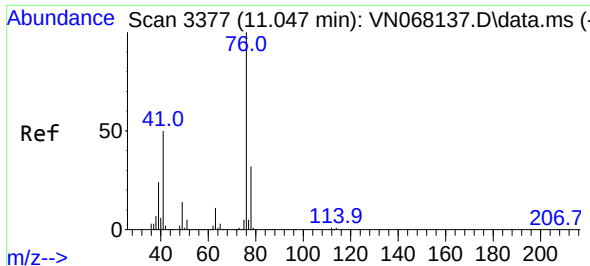
Ion	Ratio	Lower	Upper
69	100		
41	54.1	43.0	64.6
39	35.6	28.2	42.2



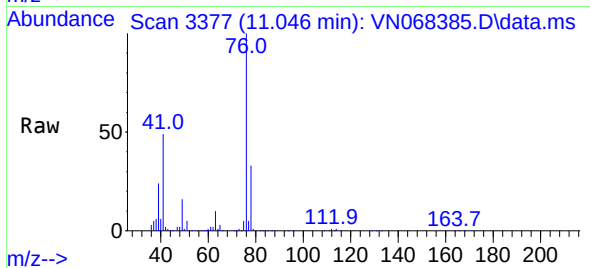
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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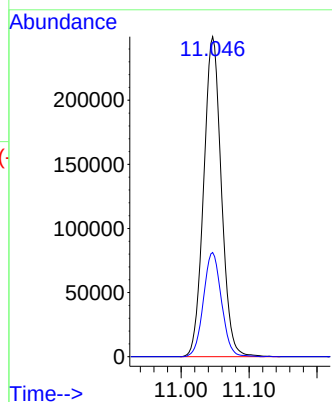
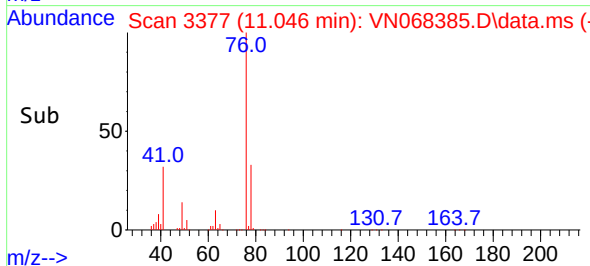
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#57
1,3-Dichloropropane
Concen: 53.41 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



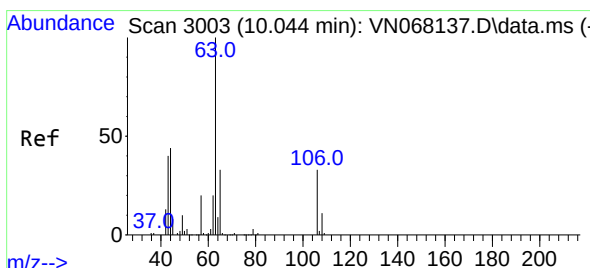
Tgt Ion: 76 Resp: 450488
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4



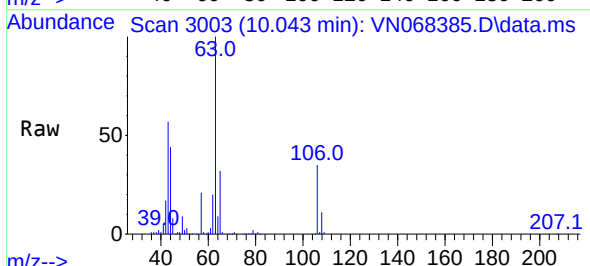
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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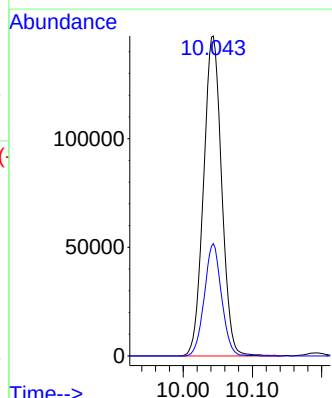
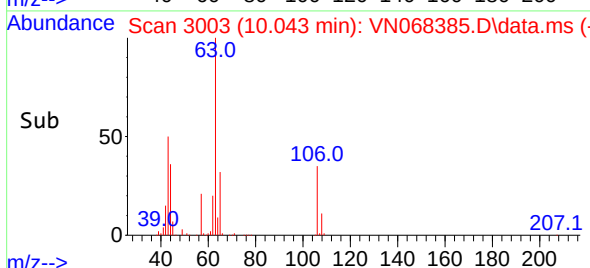
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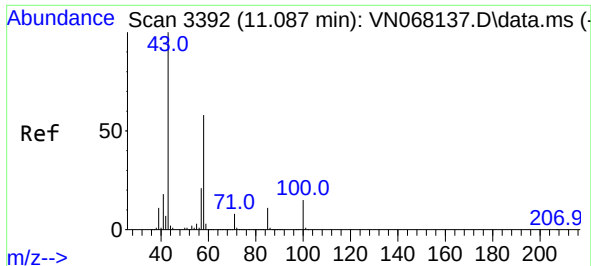


#58
2-Chloroethyl Vinyl ether
Concen: 191.21 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



Tgt Ion: 63 Resp: 267048
Ion Ratio Lower Upper
63 100
106 33.3 27.3 40.9





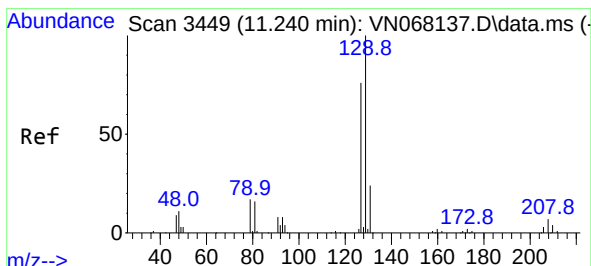
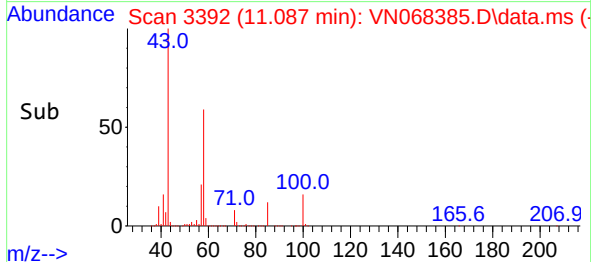
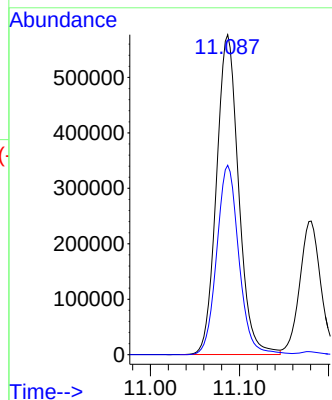
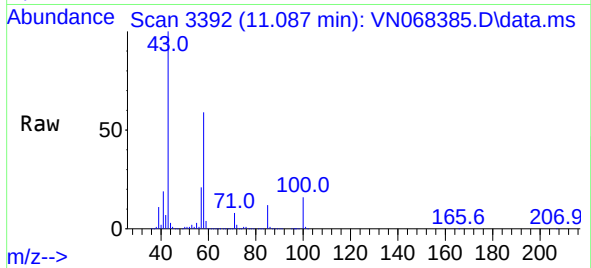
#59
2-Hexanone
Concen: 255.15 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 43 Resp: 998764
Ion Ratio Lower Upper
43 100
58 59.3 29.8 89.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

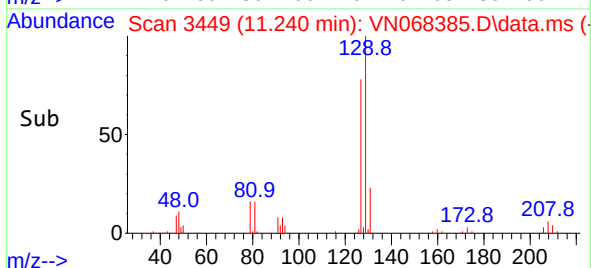
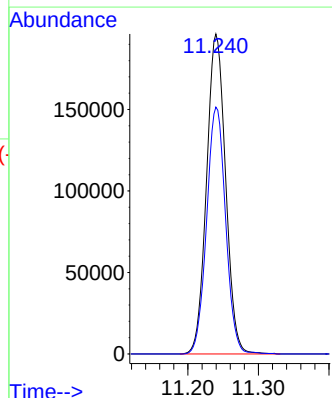
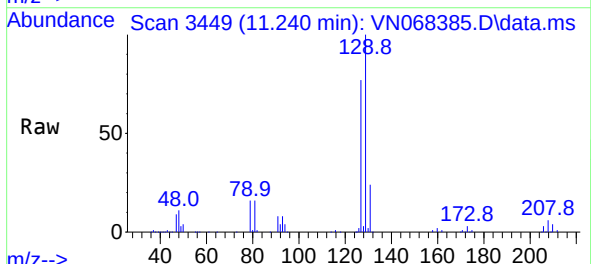
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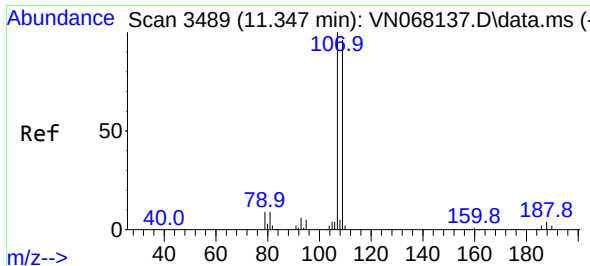
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#60
Dibromochloromethane
Concen: 57.00 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:129 Resp: 367944
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





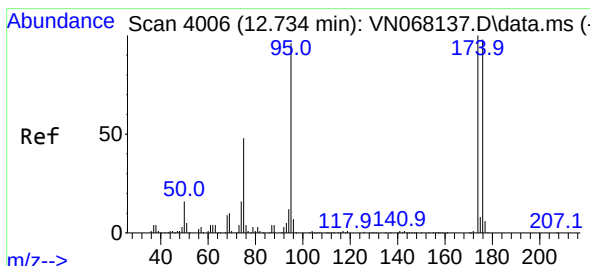
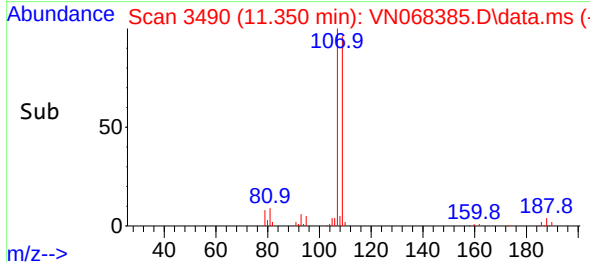
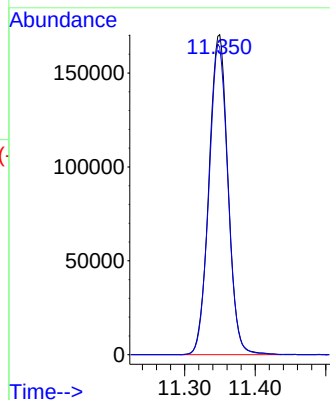
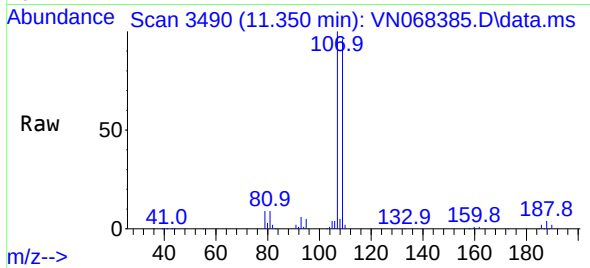
#61
1,2-Dibromoethane
Concen: 54.00 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:107 Resp: 319746
Ion Ratio Lower Upper
107 100
109 96.7 76.2 114.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

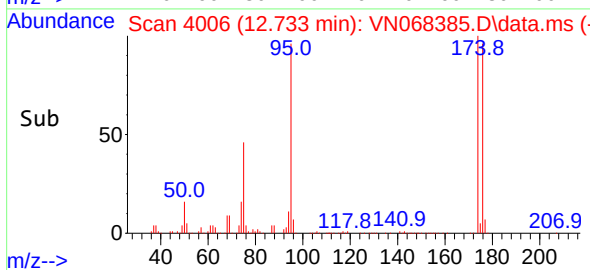
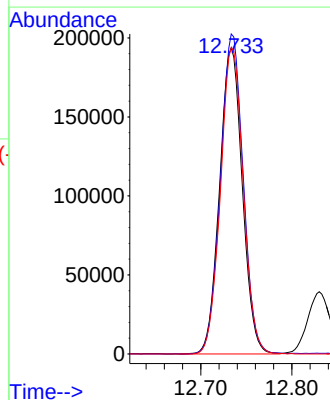
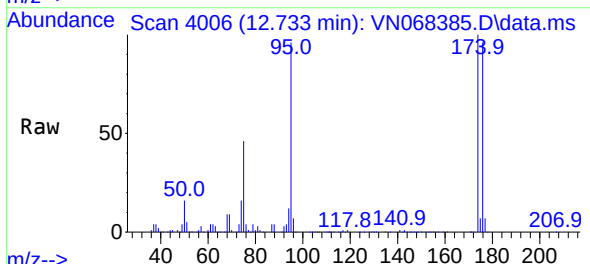
Manual Integrations
APPROVED

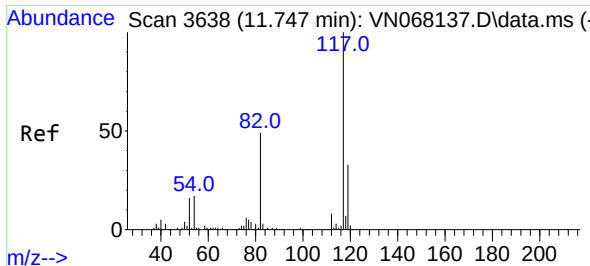
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#62
4-Bromofluorobenzene
Concen: 51.28 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

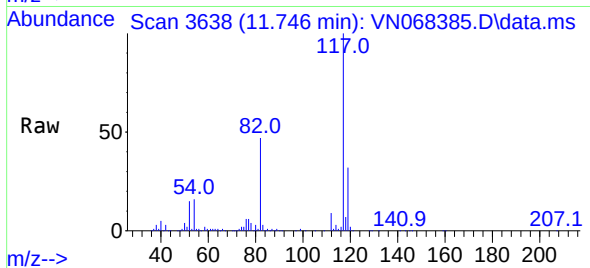
Tgt Ion: 95 Resp: 335292
Ion Ratio Lower Upper
95 100
174 104.6 0.0 211.4
176 100.1 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

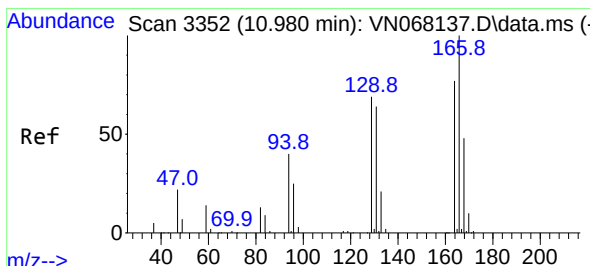
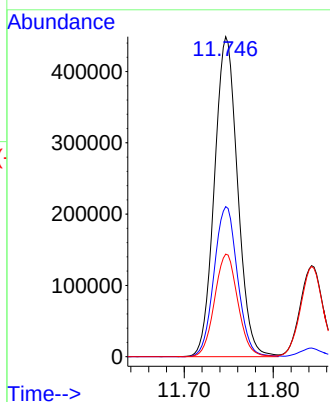
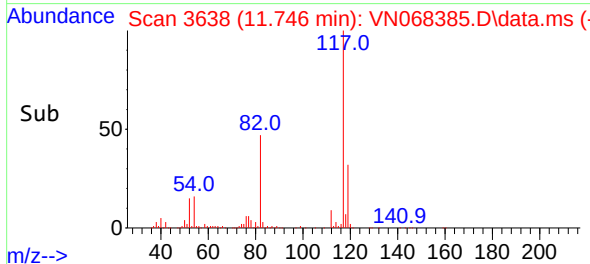
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



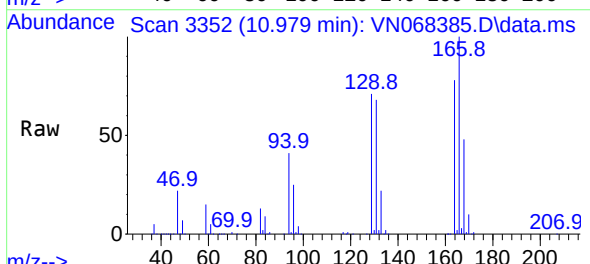
Tgt Ion:117 Resp: 812258
Ion Ratio Lower Upper
117 100
82 46.9 37.8 56.6
119 32.0 26.0 39.0

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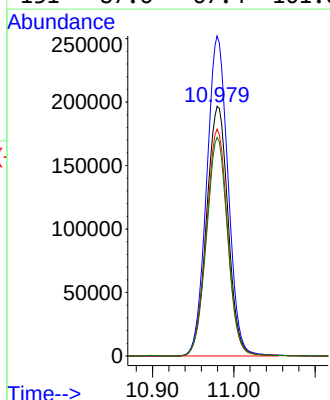
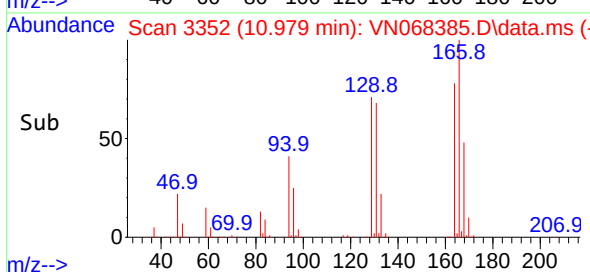
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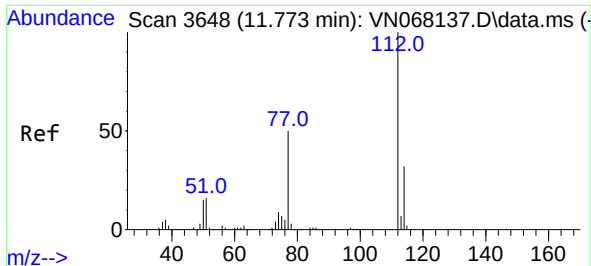


#64
Tetrachloroethene
Concen: 57.13 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



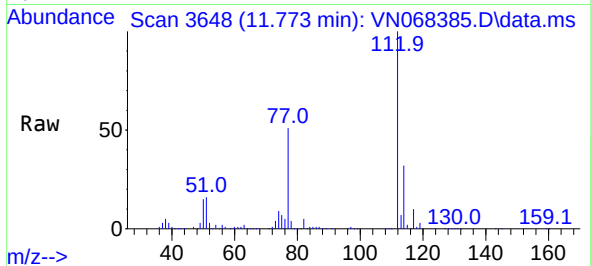
Tgt Ion:164 Resp: 362463
Ion Ratio Lower Upper
164 100
166 128.2 101.0 151.4
129 90.8 68.9 103.3
131 87.6 67.4 101.0





#65
Chlorobenzene
Concen: 52.17 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

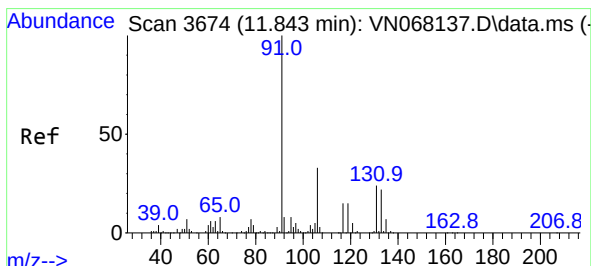
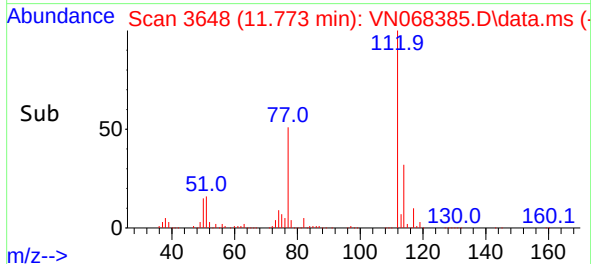
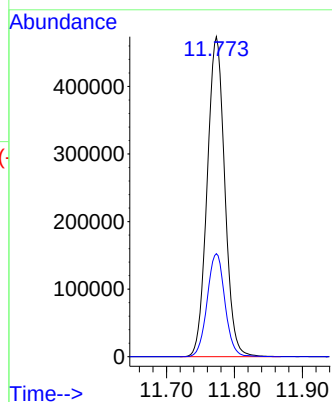
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



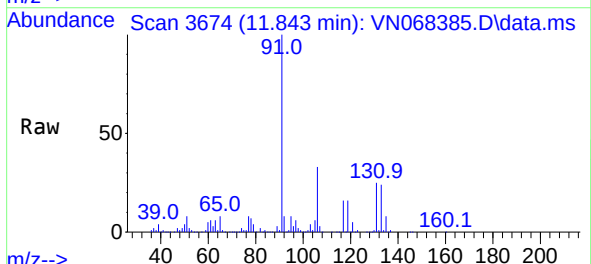
Tgt Ion:112 Resp: 850961
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

Manual Integrations
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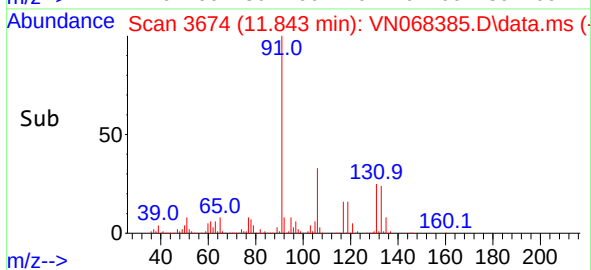
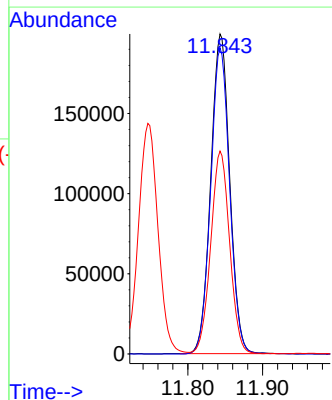
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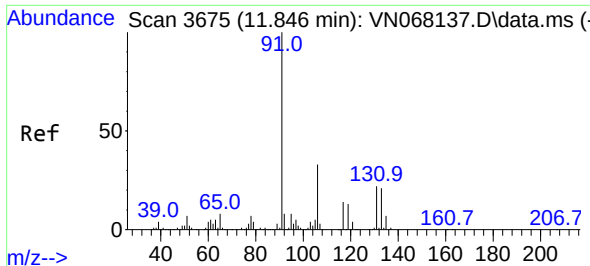


#66
1,1,1,2-Tetrachloroethane
Concen: 55.16 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



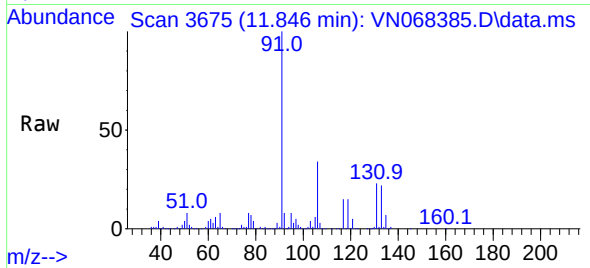
Tgt Ion:131 Resp: 351125
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 63.1 31.9 95.9





#67
Ethyl Benzene
Concen: 54.90 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

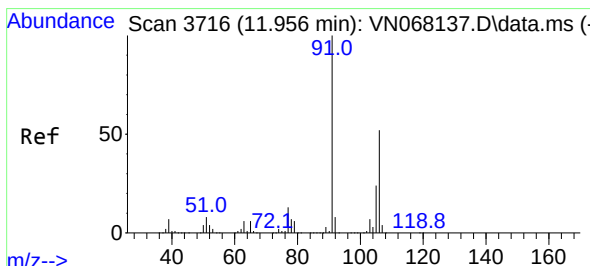
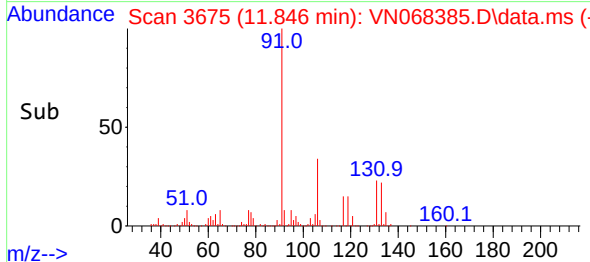
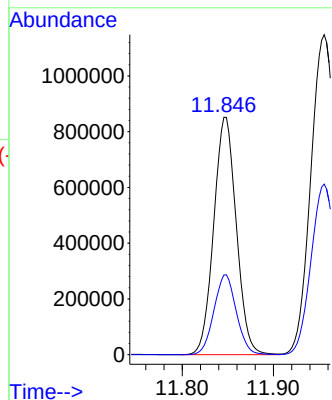
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1464335
Ion Ratio Lower Upper
91 100
106 33.6 27.4 41.0

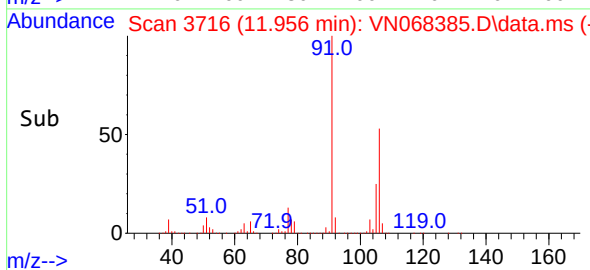
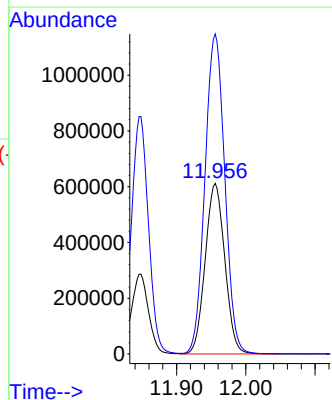
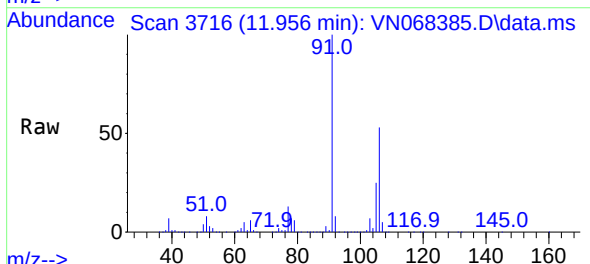
Manual Integrations
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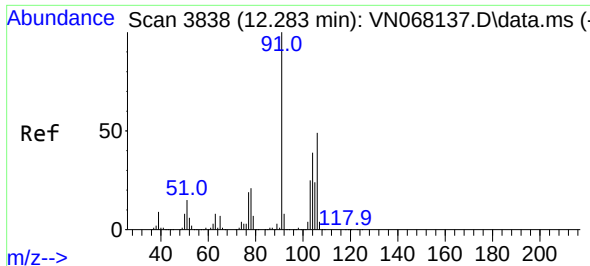
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#68
m/p-Xylenes
Concen: 111.87 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:106 Resp: 1202003
Ion Ratio Lower Upper
106 100
91 189.5 151.4 227.2





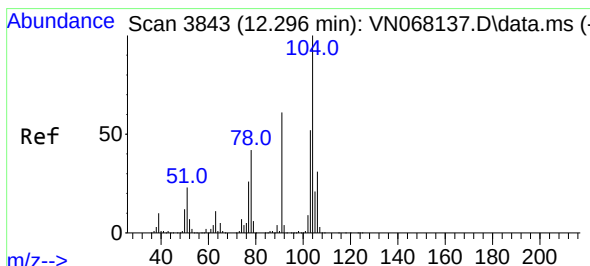
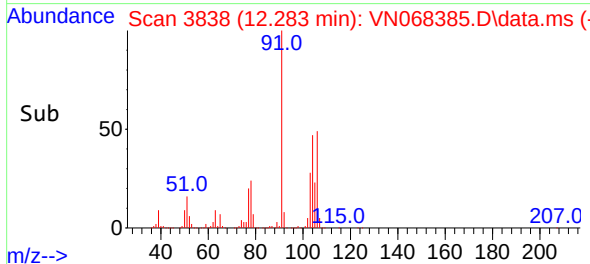
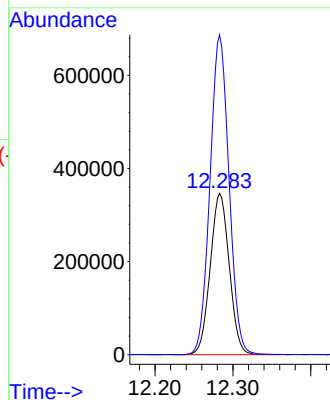
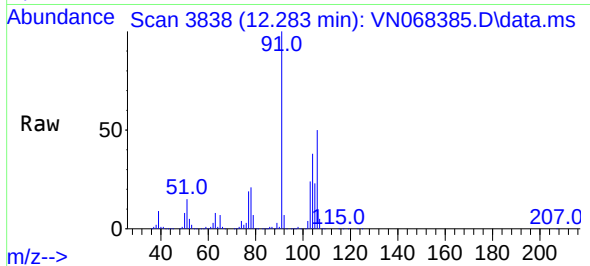
#69
o-Xylene
Concen: 56.90 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:106 Resp: 588099
Ion Ratio Lower Upper
106 100
91 198.0 99.4 298.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

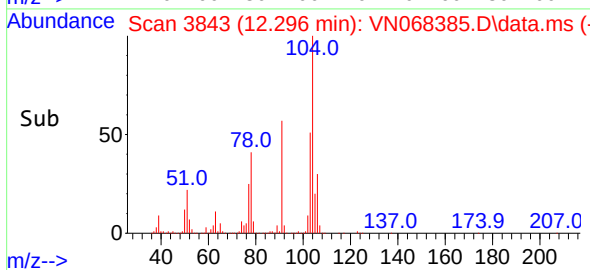
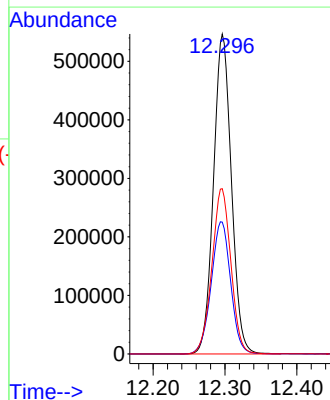
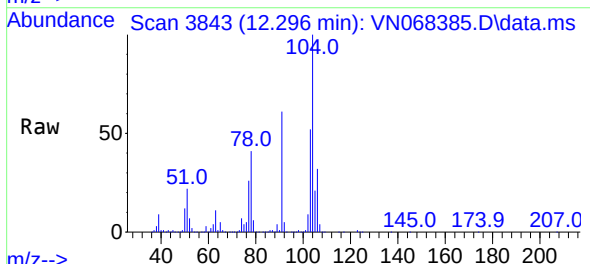
Manual Integrations
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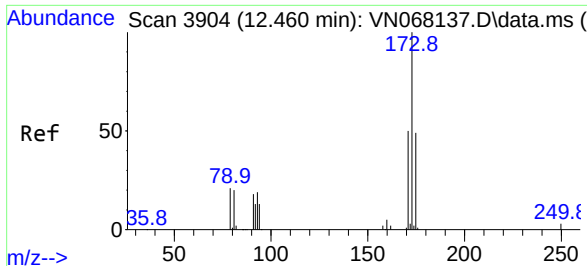
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#70
Styrene
Concen: 58.00 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:104 Resp: 943828
Ion Ratio Lower Upper
104 100
78 44.9 35.9 53.9
103 54.9 44.8 67.2





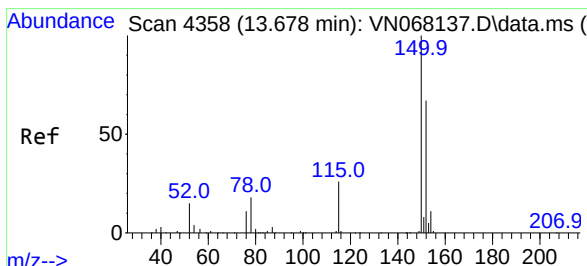
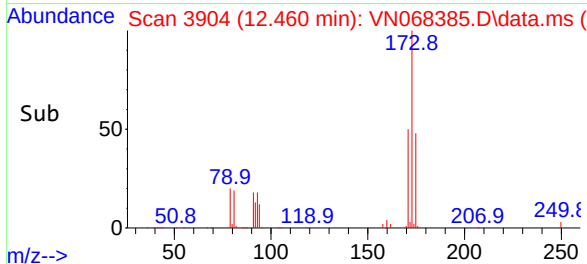
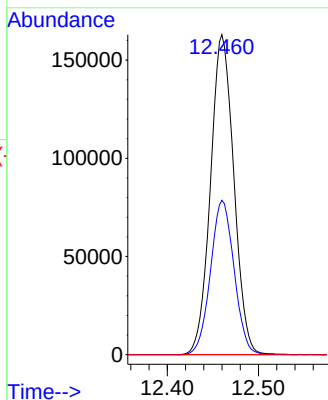
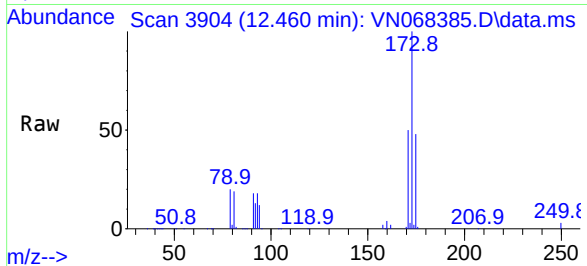
#71
Bromoform
Concen: 47.43 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion:173 Resp: 289559
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

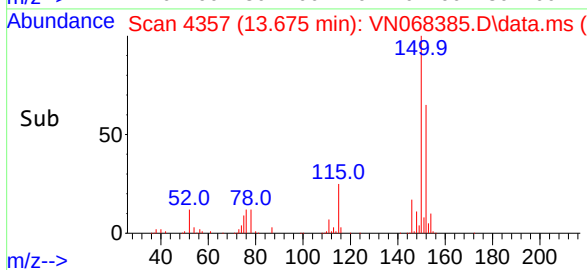
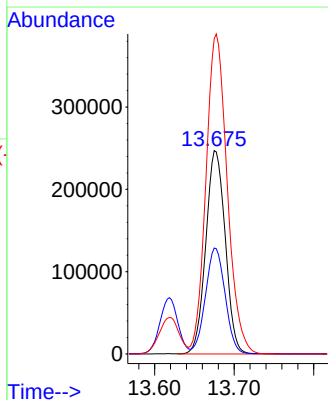
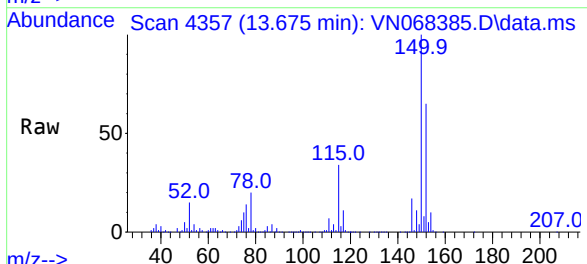
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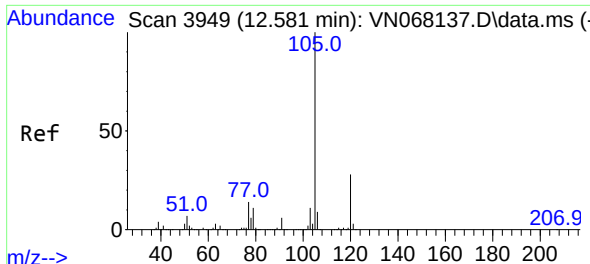
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

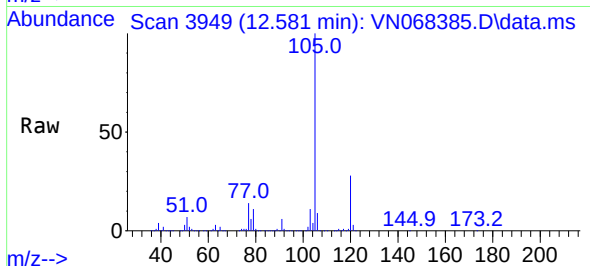
Tgt Ion:152 Resp: 421455
Ion Ratio Lower Upper
152 100
115 52.1 26.1 78.3
150 171.7 0.0 348.4





#73
Isopropylbenzene
Concen: 49.92 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

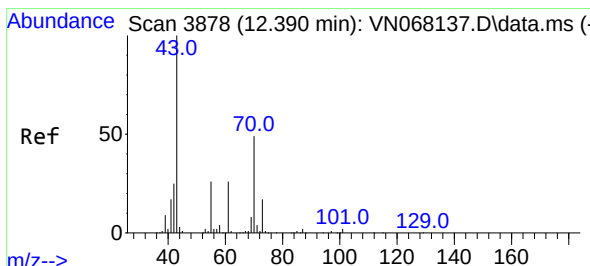
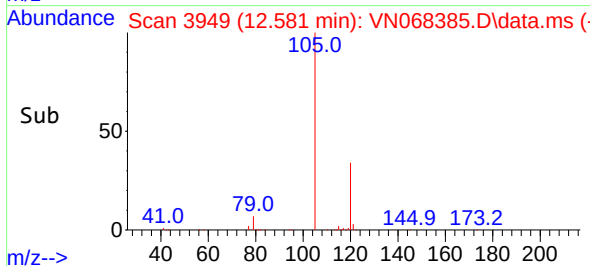
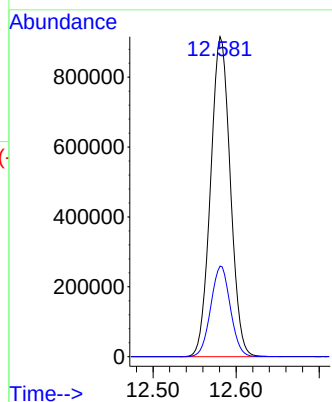
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



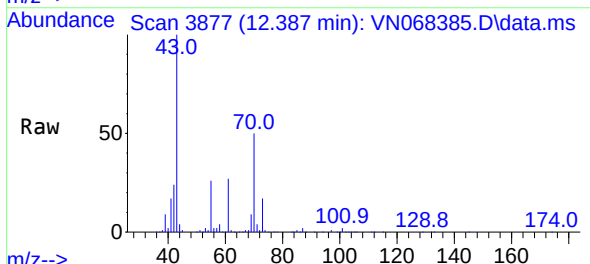
Tgt Ion:105 Resp: 1509961
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.2

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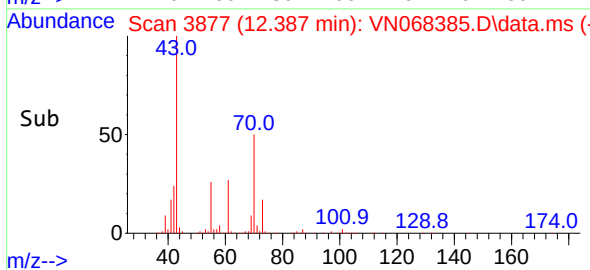
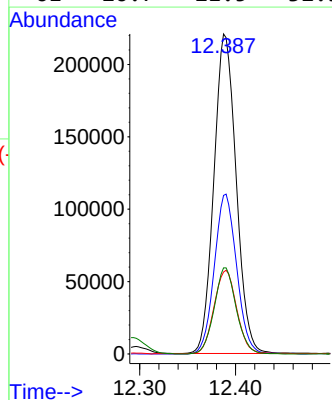
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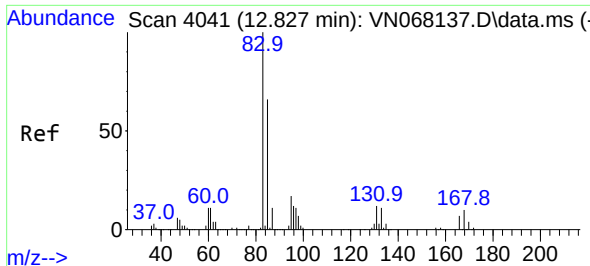


#74
N-ethyl acetate
Concen: 47.08 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



Tgt Ion: 43 Resp: 355937
Ion Ratio Lower Upper
43 100
70 50.2 39.2 58.8
55 26.5 21.0 31.4
61 26.7 21.5 32.3





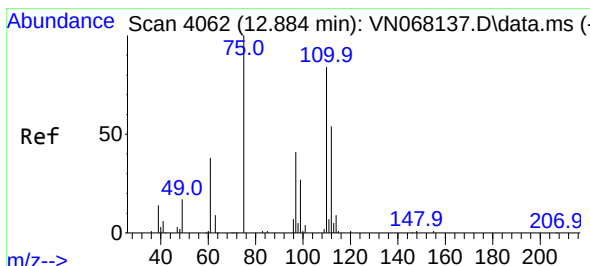
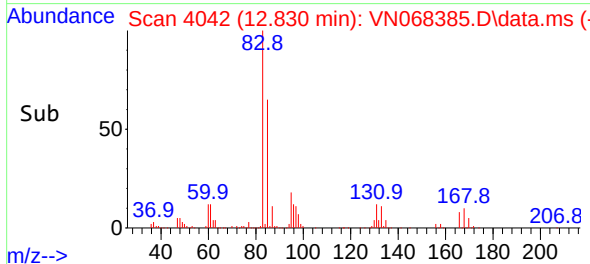
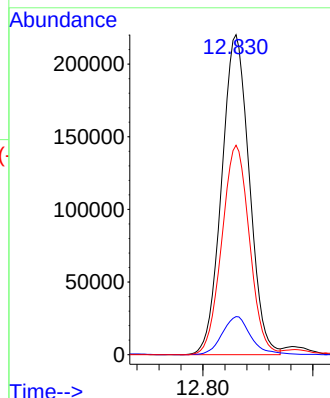
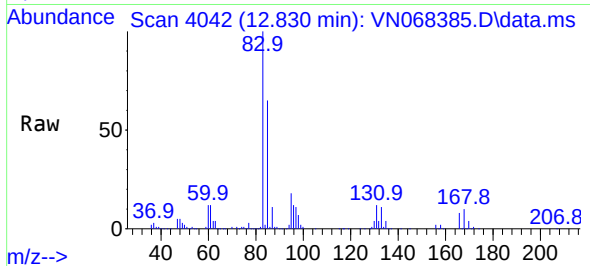
#75
1,1,2,2-Tetrachloroethane
Concen: 42.45 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 83 Resp: 384518
Ion Ratio Lower Upper
83 100
131 12.4 6.1 18.3
85 65.4 32.6 97.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

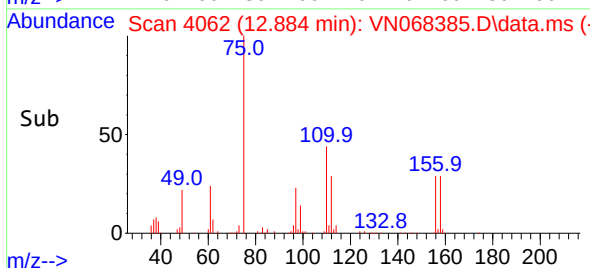
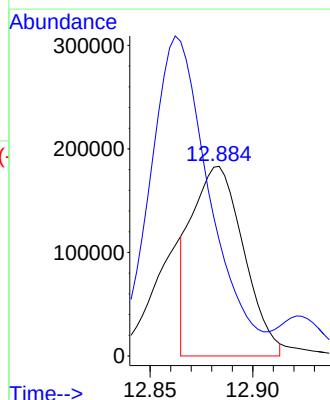
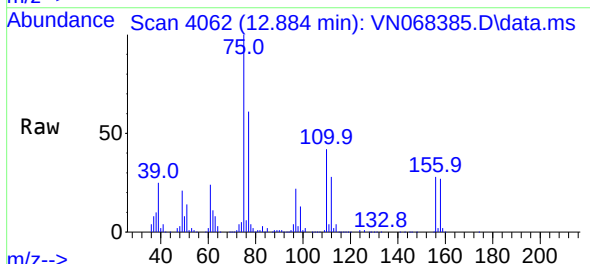
Manual Integrations
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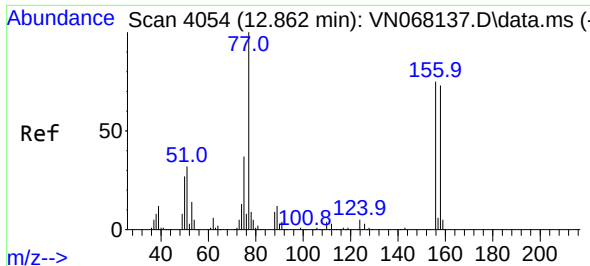
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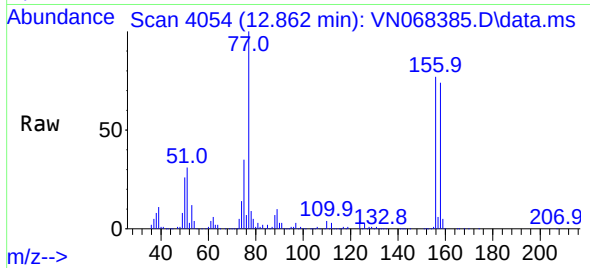
#76
1,2,3-Trichloropropane
Concen: 44.61 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 75 Resp: 319500
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

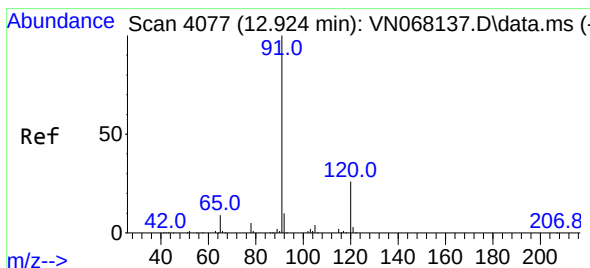
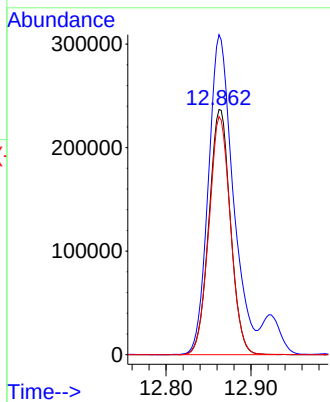
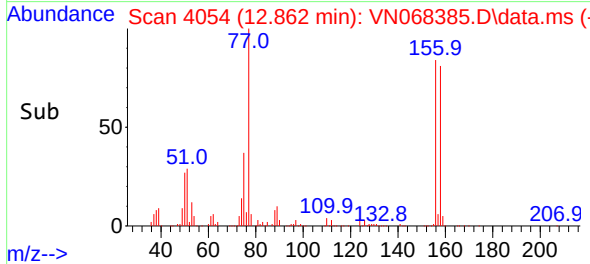




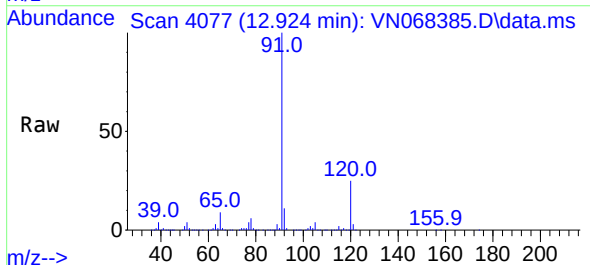
#77
Bromobenzene
Concen: 48.75 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



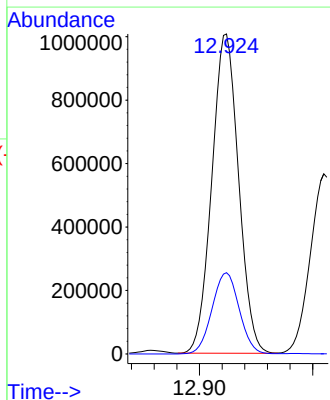
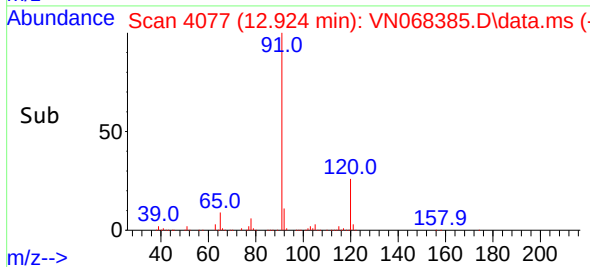
Tgt Ion:156 Resp: 417247
Ion Ratio Lower Upper
156 100
77 149.8 75.0 225.2
158 96.8 48.9 146.7



#78
n-propylbenzene
Concen: 51.44 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



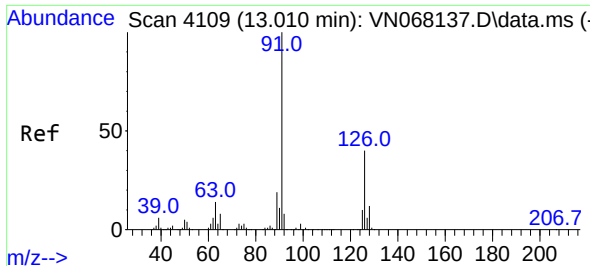
Tgt Ion: 91 Resp: 1648184
Ion Ratio Lower Upper
91 100
120 25.9 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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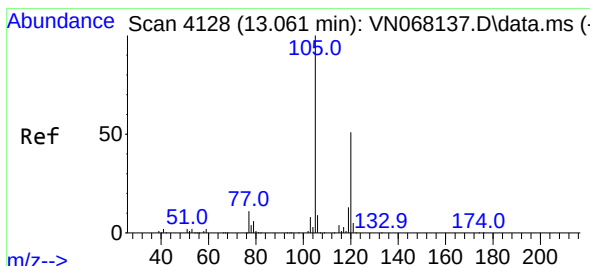
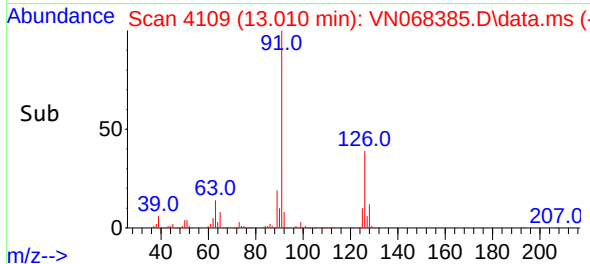
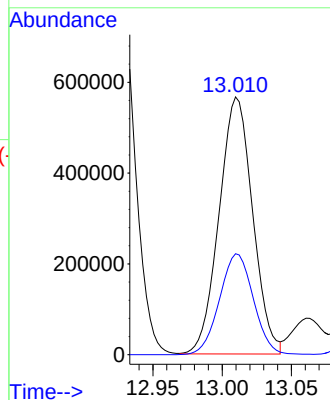
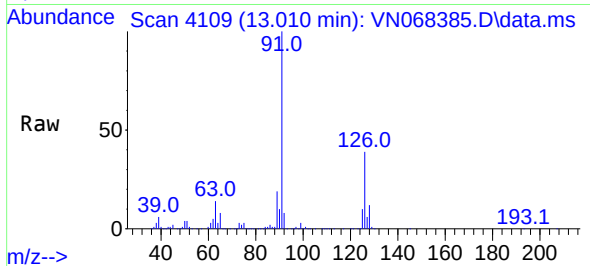
#79
2-Chlorotoluene
Concen: 48.23 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 955910
Ion Ratio Lower Upper
91 100
126 39.6 20.1 60.2

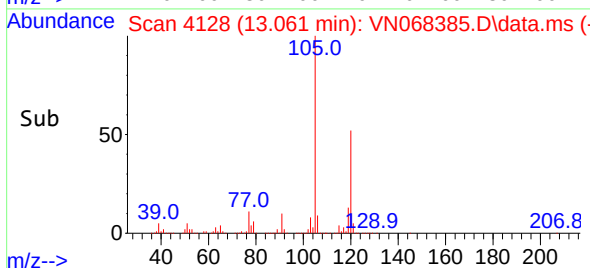
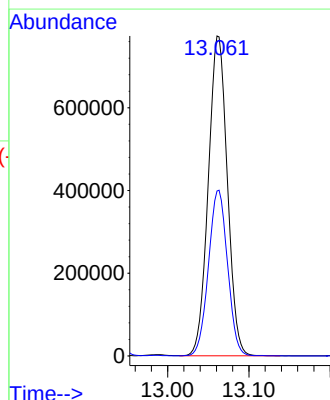
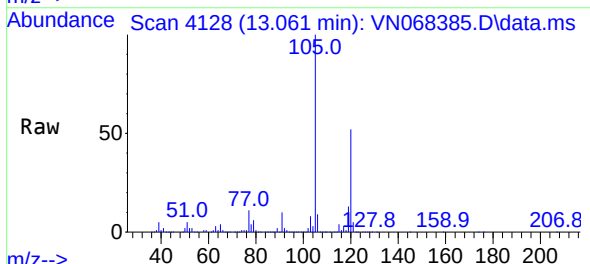
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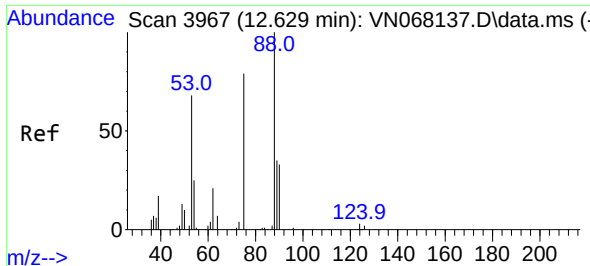
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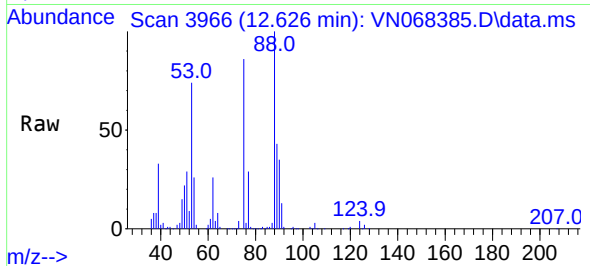
#80
1,3,5-Trimethylbenzene
Concen: 51.12 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

Tgt Ion: 105 Resp: 1256420
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.6

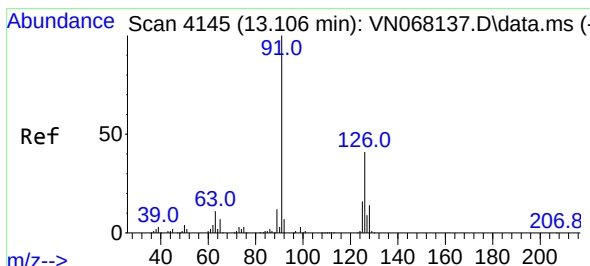
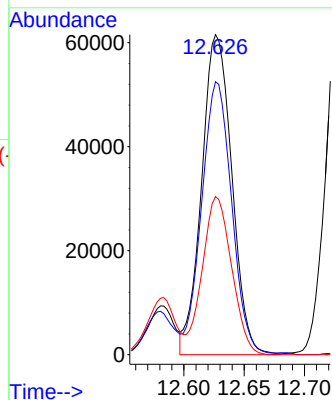
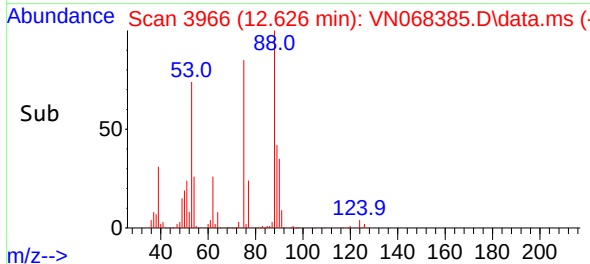




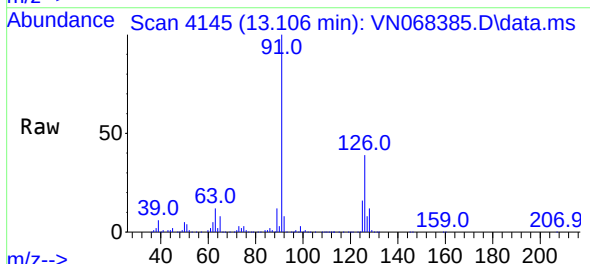
#81
trans-1,4-Dichloro-2-butene
Concen: 49.47 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



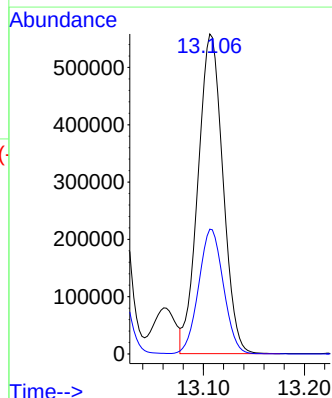
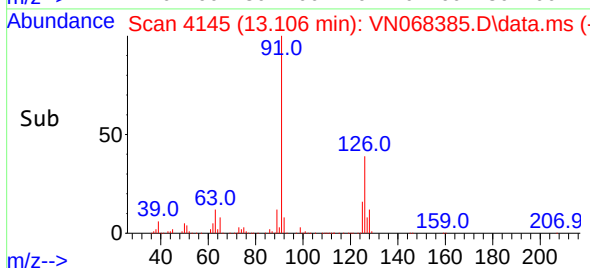
Tgt Ion: 75 Resp: 107255
Ion Ratio Lower Upper
75 100
53 84.1 69.4 104.2
89 48.2 39.8 59.6



#82
4-Chlorotoluene
Concen: 49.92 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



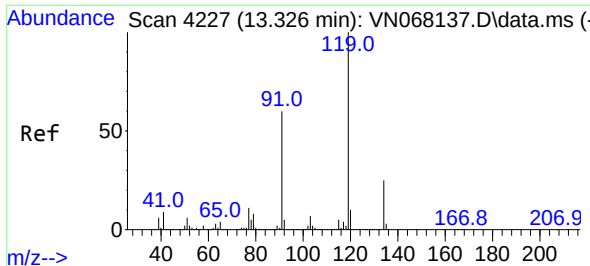
Tgt Ion: 91 Resp: 955510
Ion Ratio Lower Upper
91 100
126 39.0 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
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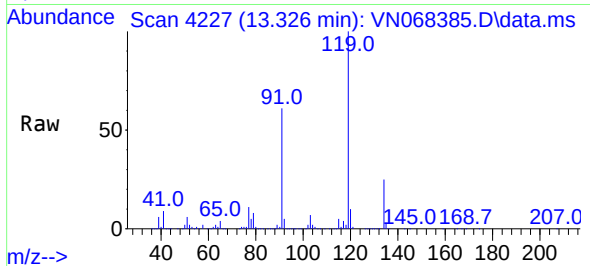
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#83
tert-Butylbenzene
Concen: 51.48 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

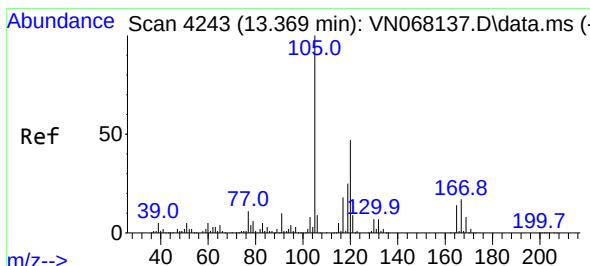
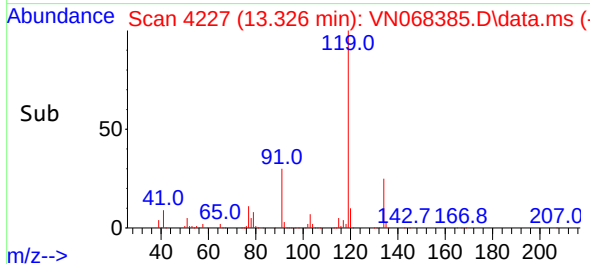
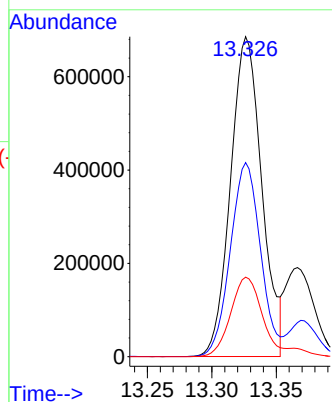
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1158867
Ion Ratio Lower Upper
119 100
91 58.5 29.6 88.8
134 25.0 13.8 41.4

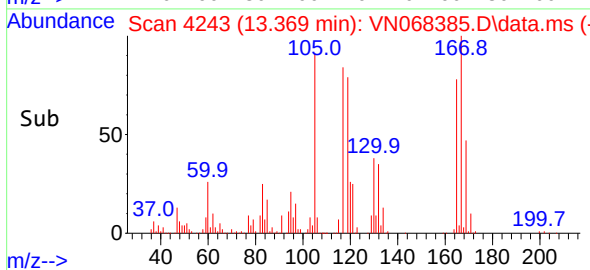
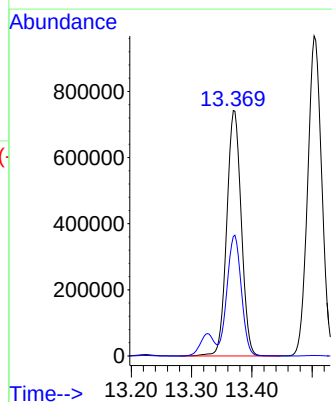
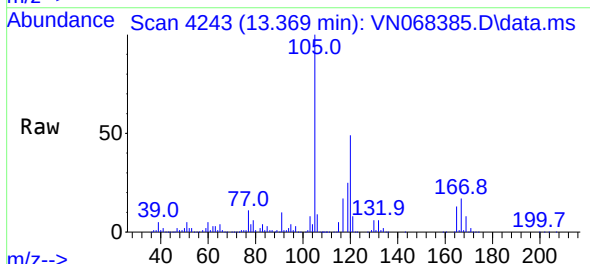
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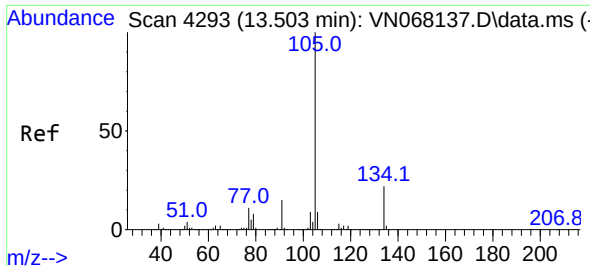
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#84
1,2,4-Trimethylbenzene
Concen: 51.48 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

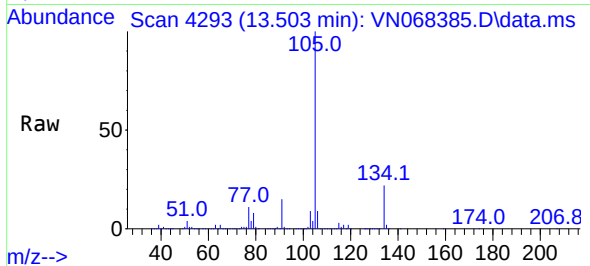
Tgt Ion:105 Resp: 1237690
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.8





#85
sec-Butylbenzene
Concen: 52.79 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

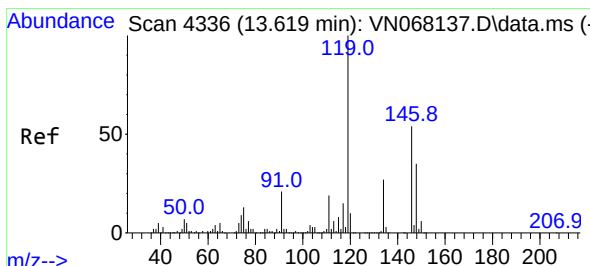
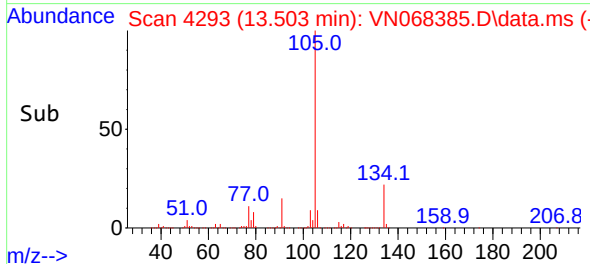
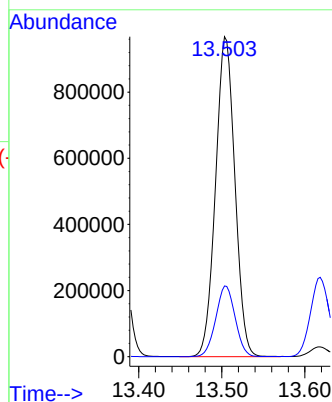
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



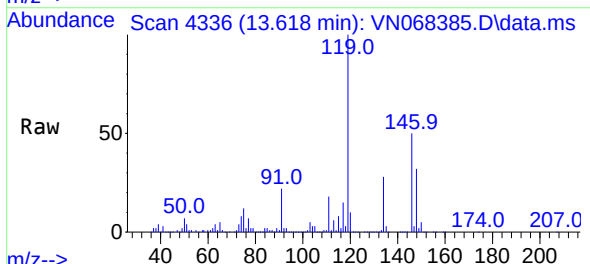
Tgt Ion:105 Resp: 1563078
Ion Ratio Lower Upper
105 100
134 22.2 11.1 33.1

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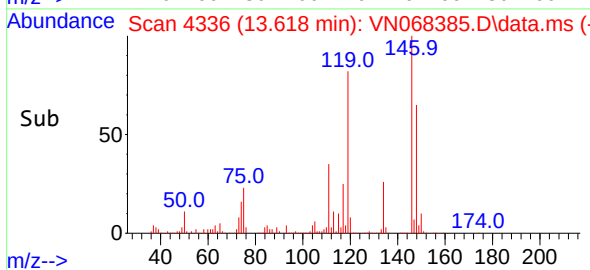
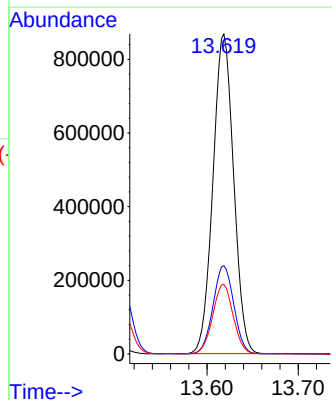
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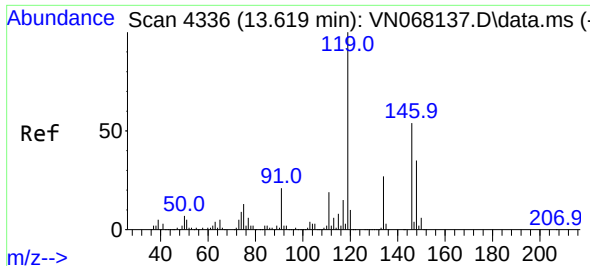


#86
p-Isopropyltoluene
Concen: 55.75 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



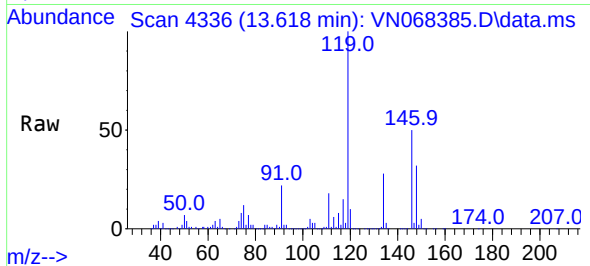
Tgt Ion:119 Resp: 1365095
Ion Ratio Lower Upper
119 100
134 27.7 13.9 41.6
91 21.6 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 51.56 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

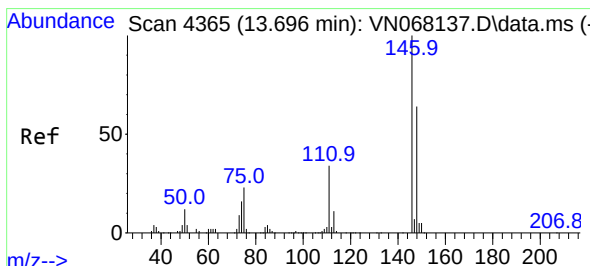
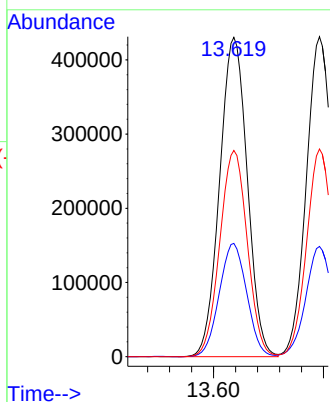
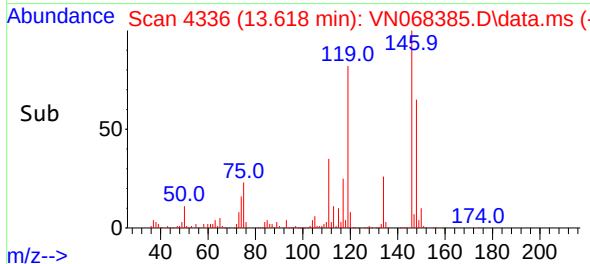
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



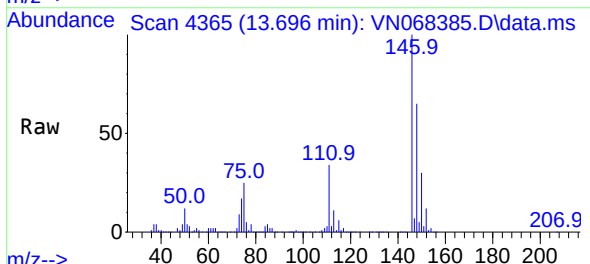
Tgt Ion:146 Resp: 751822
Ion Ratio Lower Upper
146 100
111 35.3 17.6 52.8
148 64.3 32.0 96.2

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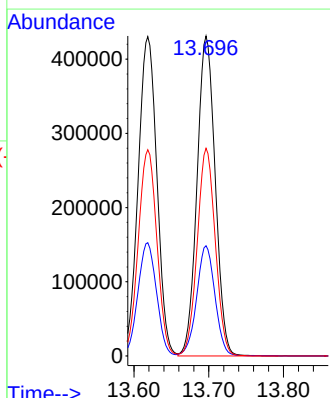
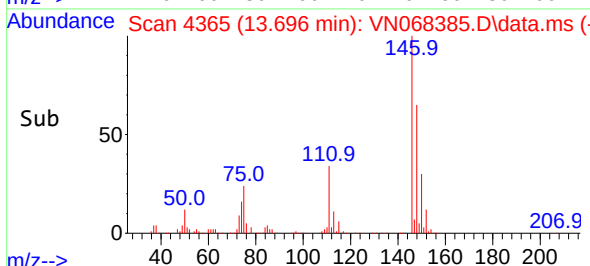
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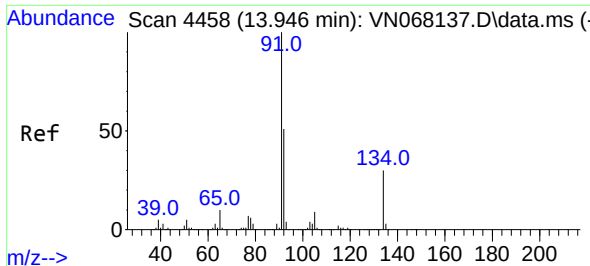


#88
1,4-Dichlorobenzene
Concen: 50.33 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

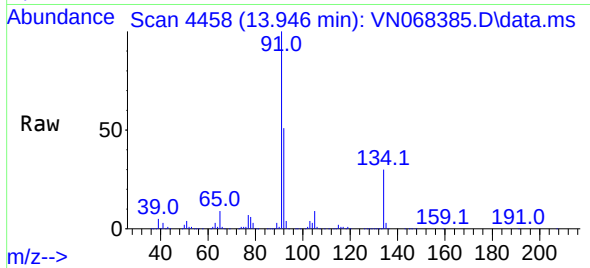


Tgt Ion:146 Resp: 730374
Ion Ratio Lower Upper
146 100
111 34.5 17.2 51.5
148 64.5 32.4 97.2



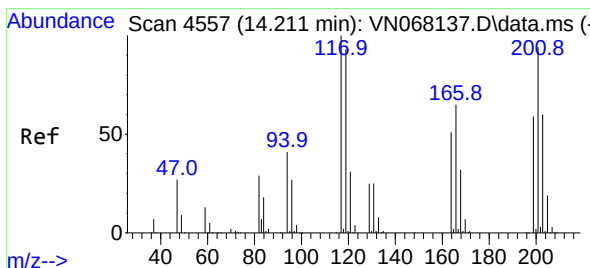
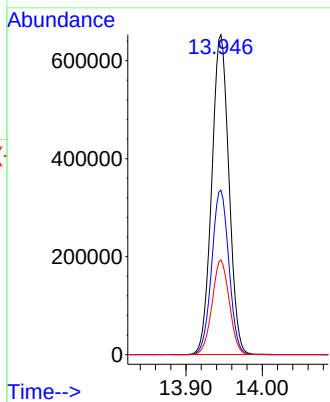
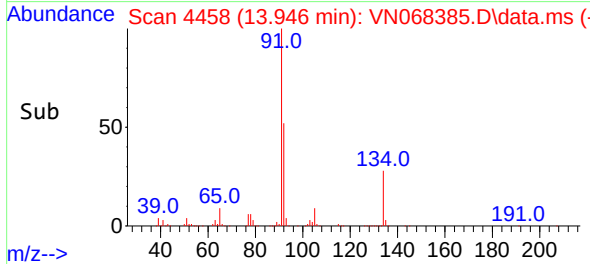


#89
n-Butylbenzene
Concen: 55.25 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29

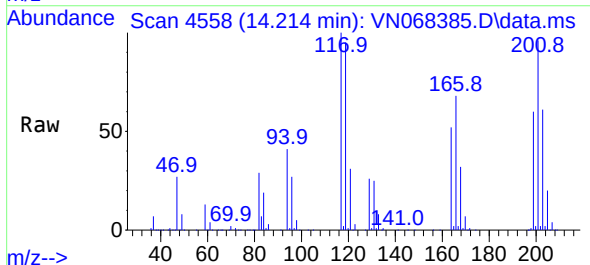


Tgt Ion: 91 Resp: 1019768

Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.8	77.3
134	29.7	15.2	45.5

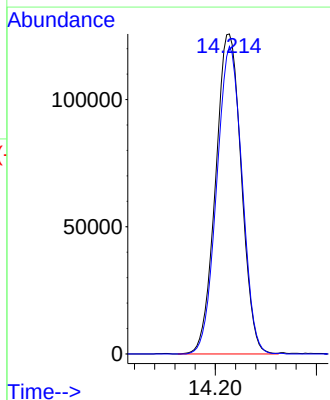
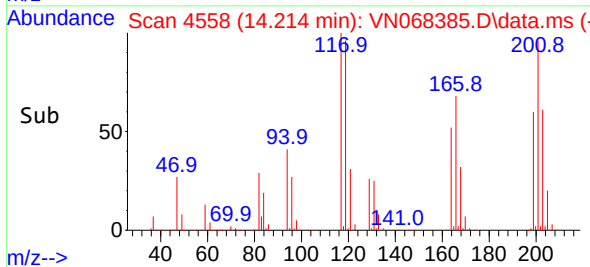


#90
Hexachloroethane
Concen: 47.11 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



Tgt Ion: 117 Resp: 222233

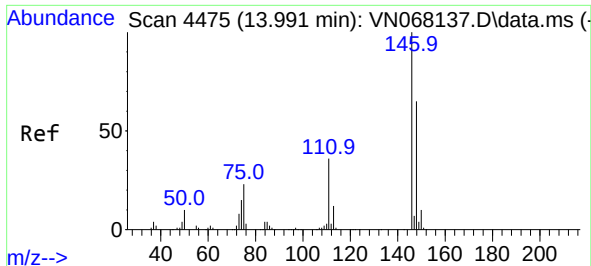
Ion	Ratio	Lower	Upper
117	100		
201	94.6	48.7	146.1



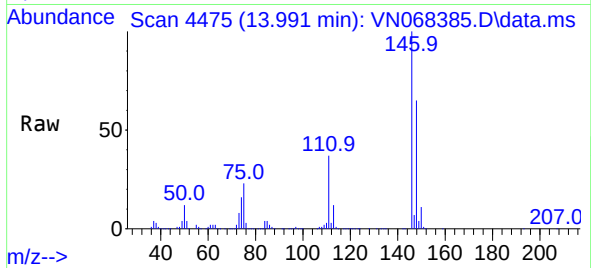
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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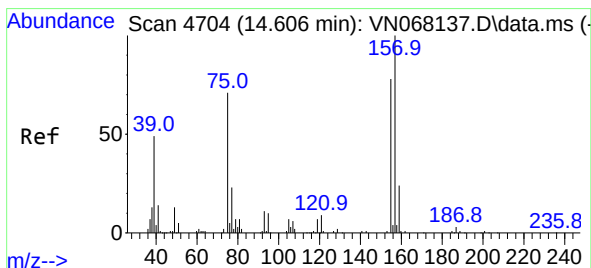
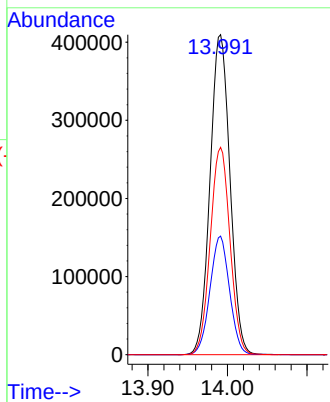
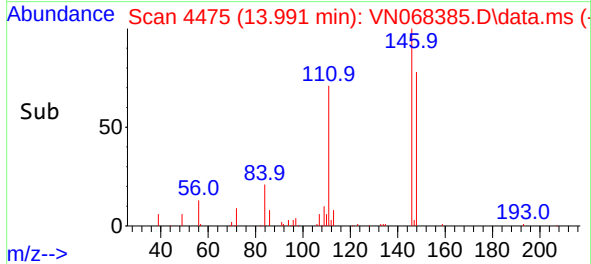
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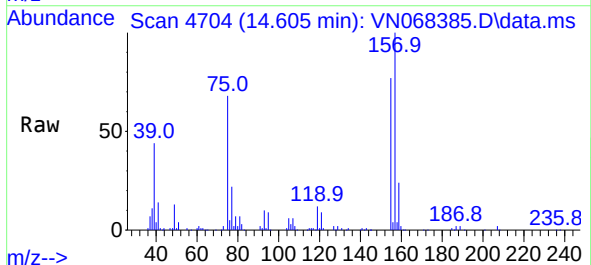
#91
1,2-Dichlorobenzene
Concen: 51.60 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



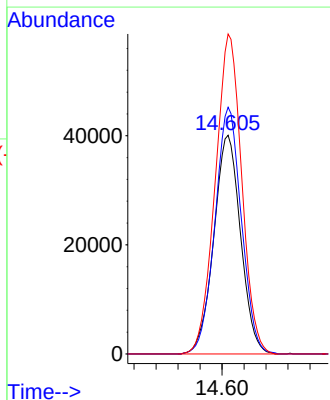
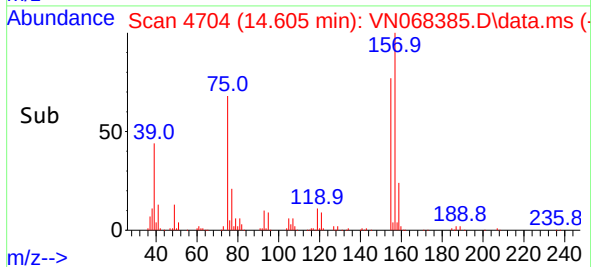
Tgt Ion:146 Resp: 714139
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 64.3 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.14 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



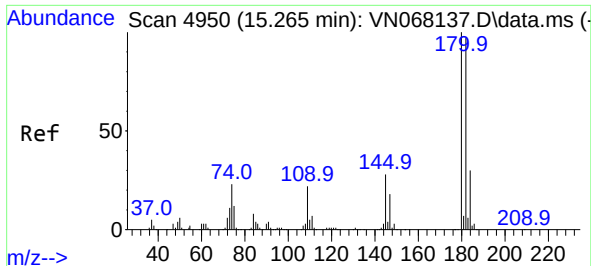
Tgt Ion: 75 Resp: 67706
Ion Ratio Lower Upper
75 100
155 111.6 56.6 169.9
157 144.8 73.9 221.6



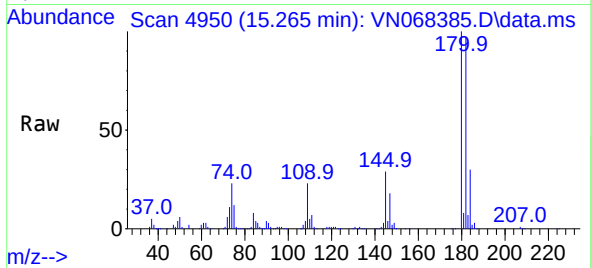
Instrument :
MSVOA_N
ClientSampleId :
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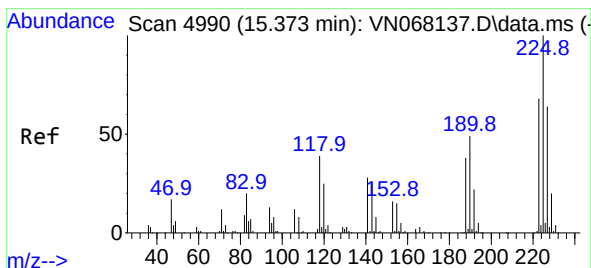
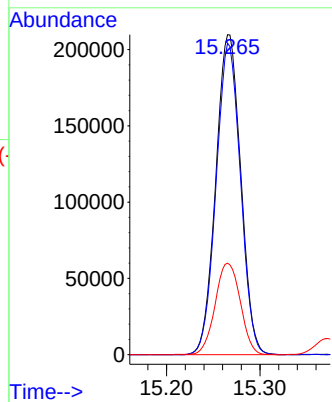
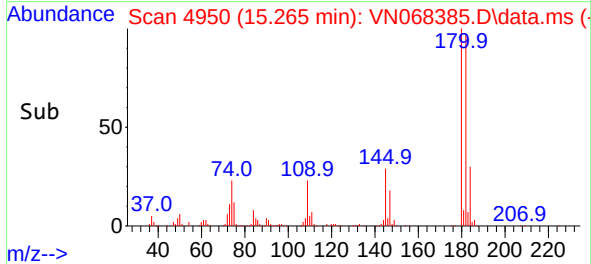
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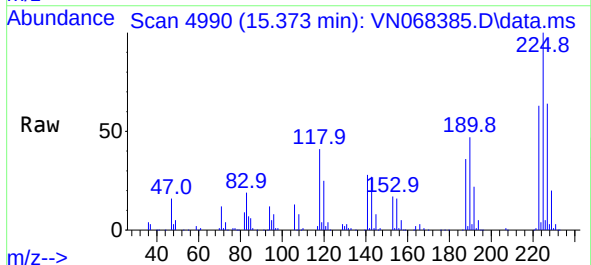
#93
1,2,4-Trichlorobenzene
Concen: 51.66 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



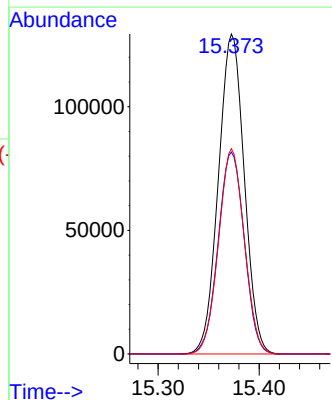
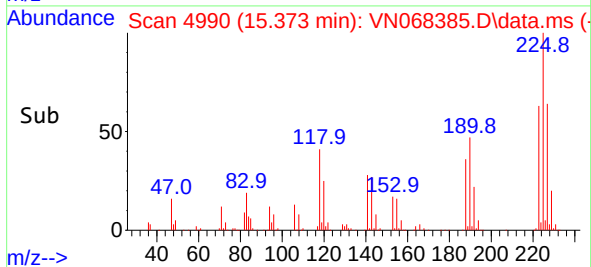
Tgt Ion:180 Resp: 389280
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.7
145 28.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 57.31 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



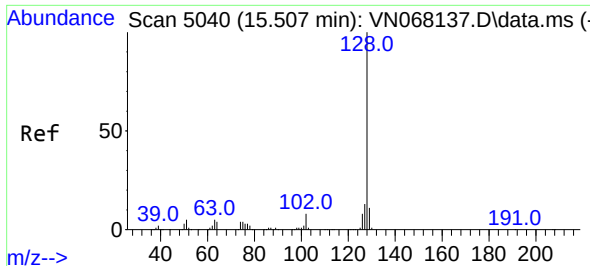
Tgt Ion:225 Resp: 230202
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.8
227 63.8 31.4 94.2



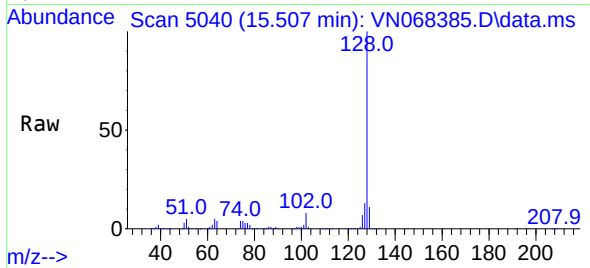
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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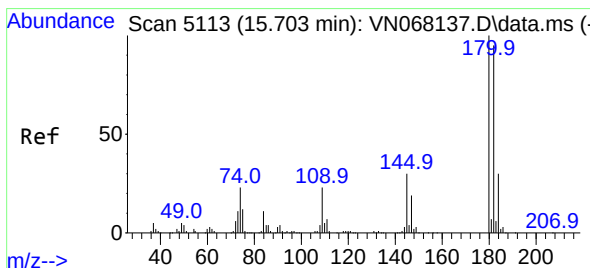
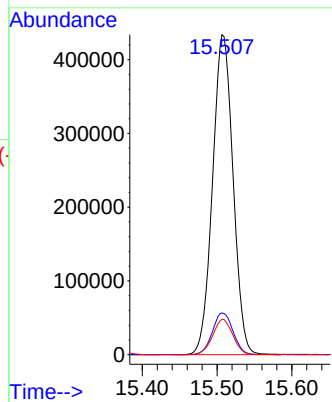
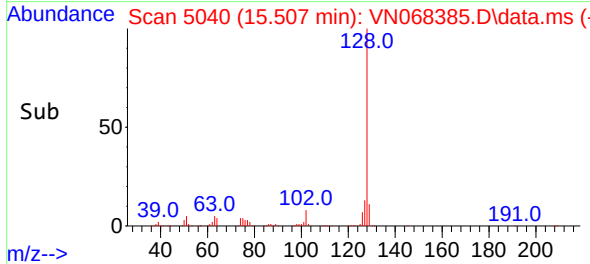
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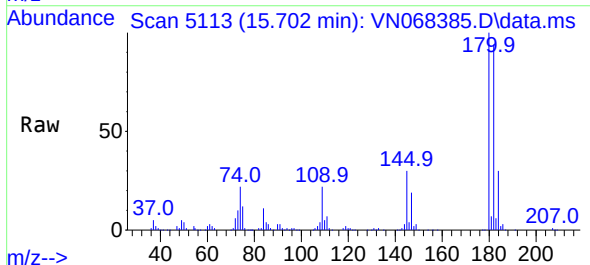
#95
Naphthalene
Concen: 47.73 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



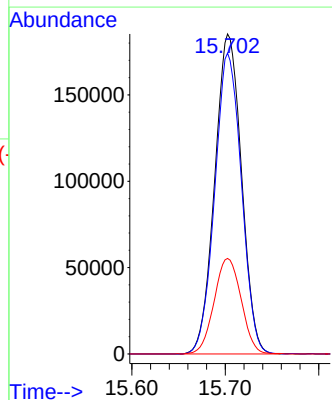
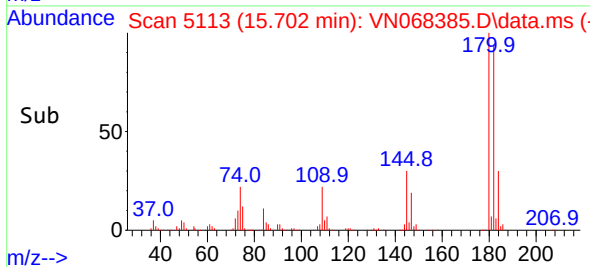
Tgt Ion:128 Resp: 825792
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.43 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068385.D
Acq: 1 Sep 2021 15:29



Tgt Ion:180 Resp: 368074
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.6
145 30.3 14.7 44.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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