

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092921\
 Data File : VL037731.D
 Acq On : 29 Sep 2021 14:39
 Operator : SY/AP
 Sample : VL0929SBS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0929ABS01

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:06:34 AM

Quant Time: Sep 29 22:46:42 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021

QLast Update : Thu Sep 16 13:42:46 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	1271296	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	3817196	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.086	117	3277633m	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.410 95 2547367 10.75 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 107.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.054	85	1651806	7.18	ppbv	98
3) Chlorodifluoromethane	2.993	51	2476812	10.33	ppbv	99
4) Chloromethane	3.144	50	938913	10.60	ppbv	99
5) Vinyl Chloride	3.259	62	947455	11.39	ppbv	100
6) Bromomethane	3.478	94	471729	9.75	ppbv	98
7) Chloroethane	3.559	64	330597	10.63	ppbv	98
8) Dichlorotetrafluoroethane	3.192	85	2058208	10.37	ppbv	99
9) Propene	3.012	41	936442	11.07	ppbv	94
10) Heptane	8.124	43	2286883	11.59	ppbv	100
11) Trichlorofluoromethane	3.954	101	1943619	10.52	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.488	101	1426418	10.46	ppbv	100
13) Ethanol	3.620	45	98576m	11.91	ppbv	
14) Bromoethene	3.742	108	675704	10.89	ppbv	97
15) Acetone	3.851	43	1112379	8.42	ppbv	96
16) 1,3-Butadiene	3.330	39	901001	10.92	ppbv	100
17) tert-Butyl alcohol	4.288	59	1329026	11.87	ppbv	99
18) 1,1-Dichloroethene	4.292	96	674261	10.62	ppbv	95
19) Isopropyl Alcohol	3.967	45	764656	10.64	ppbv #	98
20) Methylene Chloride	4.346	84	565673	8.97	ppbv	96
21) Allyl Chloride	4.414	41	1070556	10.85	ppbv	99
22) trans-1,2-Dichloroethene	4.883	96	670438	10.49	ppbv	97
23) Vinyl Acetate	5.073	43	1991313	10.89	ppbv	99
24) 1,1-Dichloroethane	5.012	63	1337642	10.22	ppbv	100
25) Ethyl Acetate	5.677	43	3494982	10.92	ppbv	99
26) Hexane	5.690	57	1701266	11.20	ppbv	99
27) Carbon Disulfide	4.555	76	1635331	11.76	ppbv	99
28) Methyl tert-Butyl Ether	5.034	73	1485302	11.10	ppbv	99
29) Chloroform	5.755	83	2340873	10.55	ppbv	100
30) Cyclohexane	7.131	84	1415007	10.89	ppbv	99
31) cis-1,2-Dichloroethene	5.549	61	1590499	11.53	ppbv	95
32) 1,1,1-Trichloroethane	6.510	97	2248149	10.88	ppbv	100
34) 2-Butanone	5.247	43	1588723	10.24	ppbv	100
35) Carbon Tetrachloride	7.021	117	2310860	10.70	ppbv	99
36) Benzene	6.893	78	3517852	11.05	ppbv	98
37) 1,2-Dichloroethane	6.308	62	1677581	10.72	ppbv	99
38) Trichloroethene	7.838	130	1369383	10.30	ppbv	96
39) 1,2-Dichloropropane	7.616	63	1334592	10.95	ppbv	100
40) 1,4-Dioxane	7.838	88	317720	10.71	ppbv	77
41) Tetrahydrofuran	6.054	42	850876	11.67	ppbv	98
42) Bromodichloromethane	7.793	83	2472366	11.02	ppbv	97
43) Methyl Methacrylate	8.015	69	1258848	11.89	ppbv	99
44) 2,2,4-Trimethylpentane	7.870	57	5769086	10.78	ppbv	99
45) t-1,3-Dichloropropene	9.275	75	978587	11.77	ppbv	97

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Manual Integrations
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Quant Time: Sep 29 22:46:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.703	75	1277570	11.37	ppbv	98
47) 1,1,2-Trichloroethane	9.475	97	1382961	10.25	ppbv	98
48) Dibromochloromethane	10.304	129	2174630	11.56	ppbv	98
49) Bromoform	13.040	173	1740958	11.56	ppbv	96
50) 4-Methyl-2-Pentanone	8.745	43	2299171	11.68	ppbv	100
51) 2-Hexanone	10.137	43	1098854	12.65	ppbv #	98
52) Tetrachloroethene	11.224	164	1273591	10.42	ppbv	97
53) Toluene	9.806	91	4022836	11.37	ppbv	99
54) 1,2-Dibromoethane	10.610	107	1922069	10.41	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.127	131	1492618	10.98	ppbv	95
57) Chlorobenzene	12.147	112	2884123	10.58	ppbv	99
58) Ethyl Benzene	12.709	91	5006034	11.51	ppbv	99
59) m/p-Xylene	12.989	91	8432608m	22.24	ppbv	
60) o-Xylene	13.690	91	4007902	11.11	ppbv	99
61) Styrene	13.526	104	2232009	12.54	ppbv	99
62) Isopropylbenzene	14.664	105	5485898	10.88	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.674	83	2815794	9.97	ppbv	99
64) n-propylbenzene	15.561	120	1425067	10.95	ppbv	80
65) tert-Butylbenzene	16.741	119	4872430	10.72	ppbv	100
66) Benzyl Chloride	16.986	91	265935	10.71	ppbv	98
67) sec-Butylbenzene	17.291	105	6776229	10.99	ppbv	99
69) p-Isopropyltoluene	17.651	119	5687572	11.29	ppbv	99
70) n-Butylbenzene	18.545	91	5505452	11.55	ppbv	100
71) 2-Chlorotoluene	15.452	91	3966476	10.98	ppbv	97
72) 4-Ethyltoluene	15.835	105	4573924	11.04	ppbv	98
73) 1,3,5-Trimethylbenzene	15.995	105	4272725	11.07	ppbv	100
74) 1,2,4-Trimethylbenzene	16.761	105	4427022	10.88	ppbv	98
75) 1,3-Dichlorobenzene	16.992	146	2730788	10.81	ppbv	100
76) 1,4-Dichlorobenzene	17.134	146	2612989	10.48	ppbv	98
77) 1,2-Dichlorobenzene	17.809	146	2637830	11.01	ppbv	97
78) Hexachloro-1,3-Butadiene	23.368	225	1946963	9.65	ppbv	99
79) Naphthalene	22.191	128	3278840	13.13	ppbv	98
80) Naphthalene,2-methyl-	24.966	142	858296	15.04	ppbv	97
81) 1,2,4-Trichlorobenzene	21.918	180	1953580	12.18	ppbv	100

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

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ClientSampleId :
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Manual Integrations
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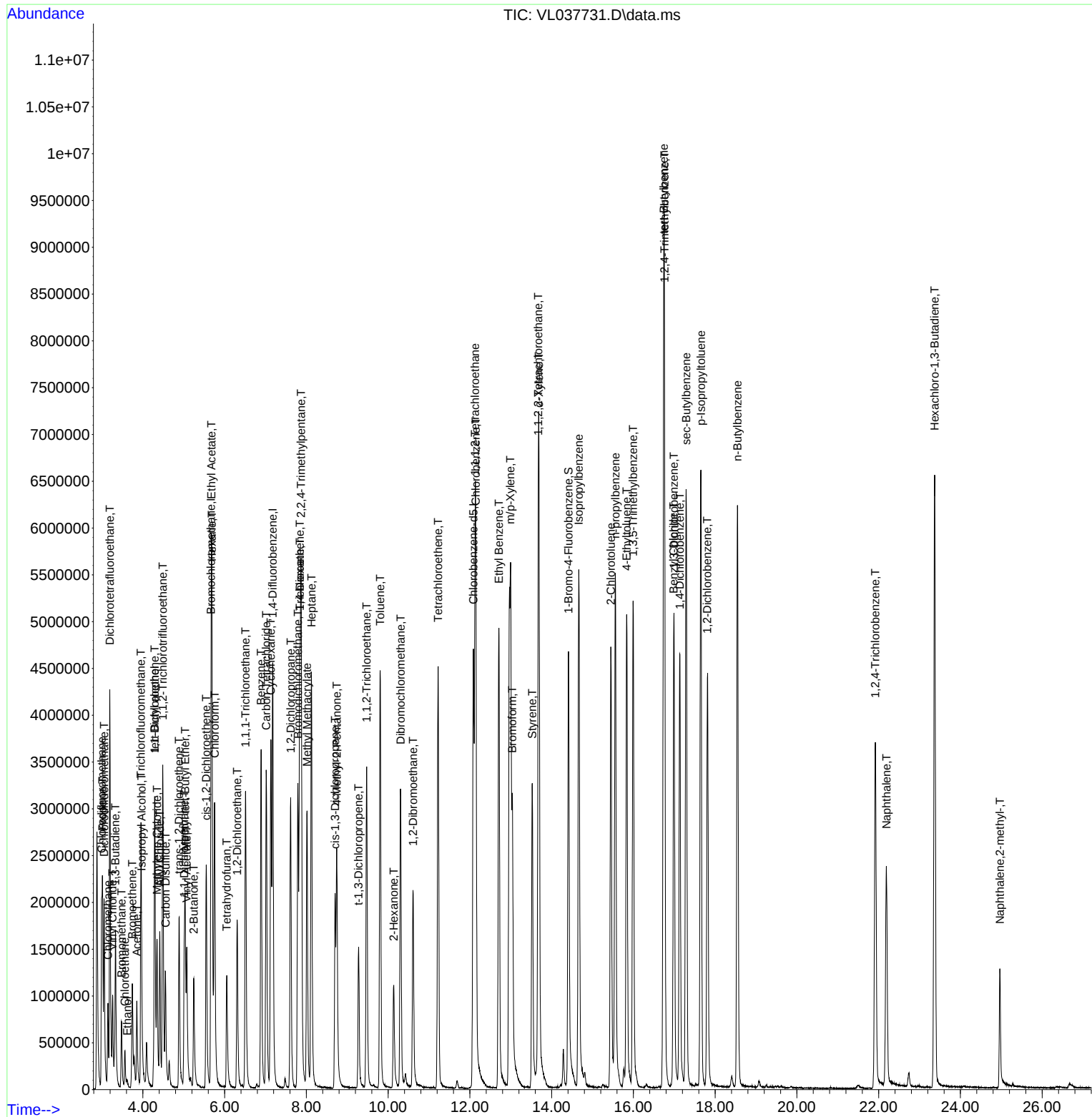
Quant Time: Sep 29 22:46:42 2021

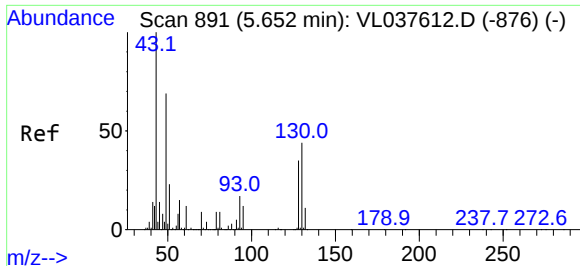
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021

QLast Update : Thu Sep 16 13:42:46 2021

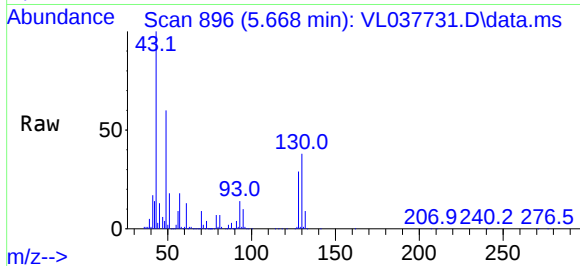
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.668 min Scan# 896
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

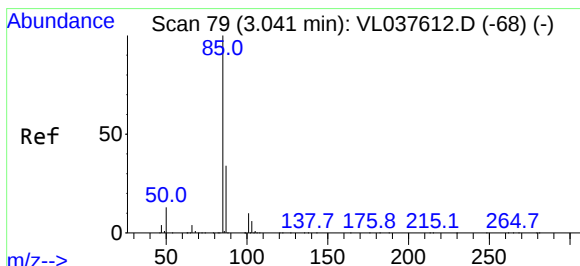
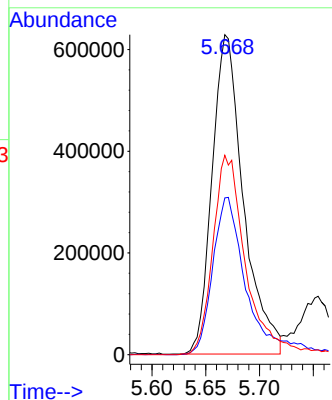
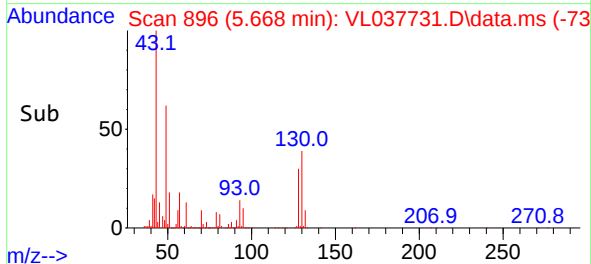
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01



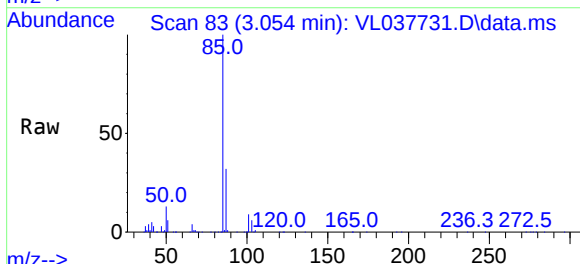
Tgt Ion: 49 Resp: 1271296
Ion Ratio Lower Upper
49 100
128 54.7 27.9 83.6
130 67.1 33.9 101.7

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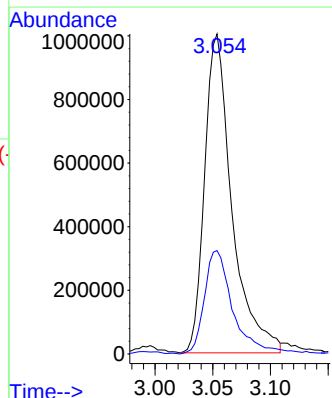
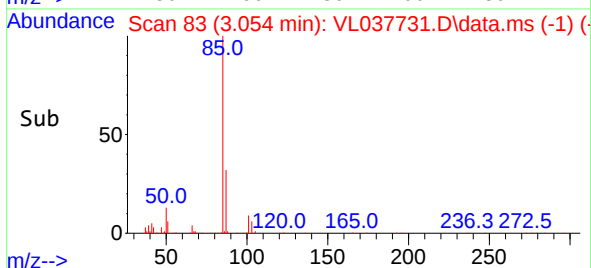
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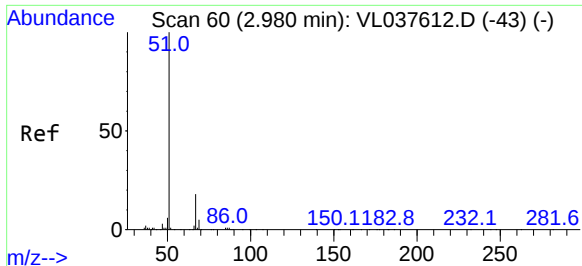


#2
Dichlorodifluoromethane
Concen: 7.18 ppbv
RT: 3.054 min Scan# 83
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



Tgt Ion: 85 Resp: 1651806
Ion Ratio Lower Upper
85 100
87 32.4 26.8 40.2





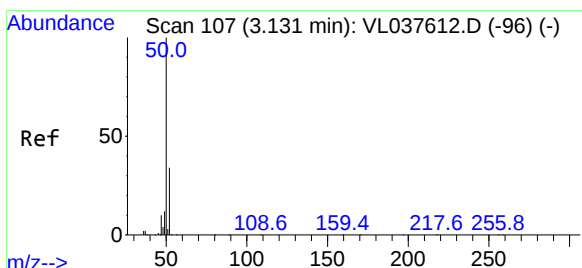
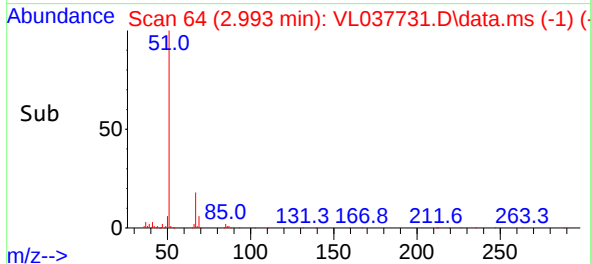
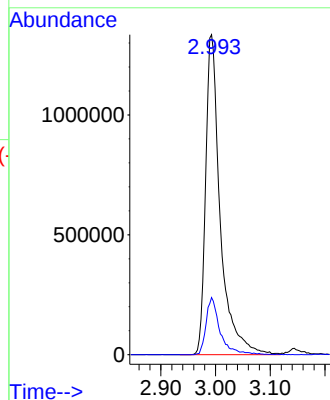
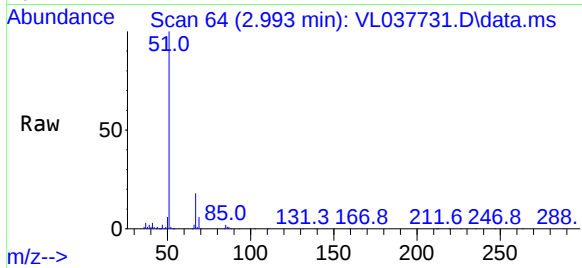
#3
Chlorodifluoromethane
Concen: 10.33 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion: 51 Resp: 2476812
Ion Ratio Lower Upper
51 100
67 17.2 14.0 21.0

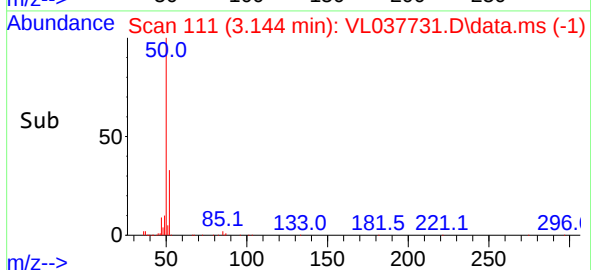
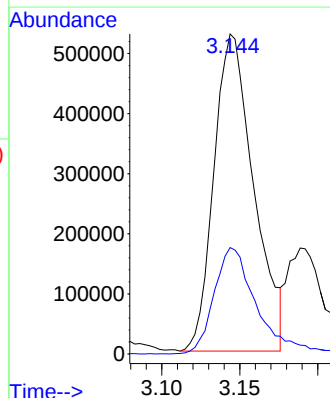
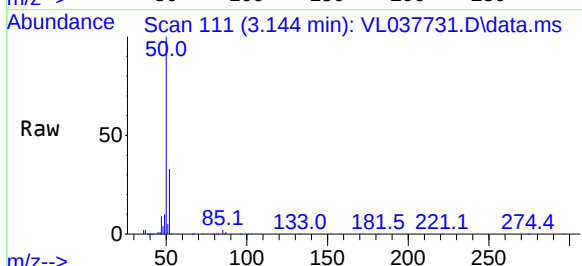
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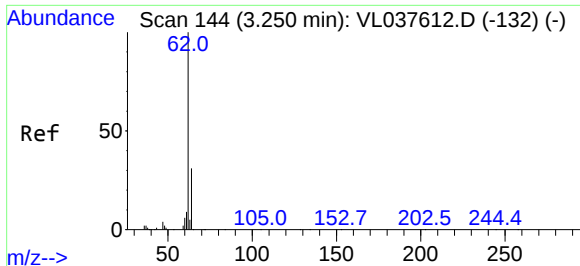
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#4
Chloromethane
Concen: 10.60 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

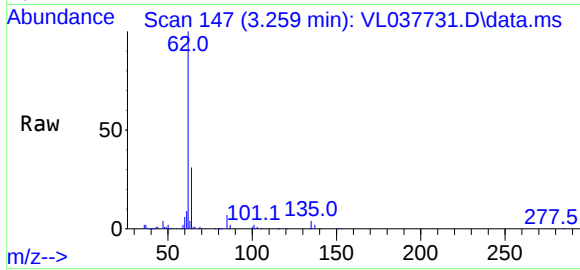
Tgt Ion: 50 Resp: 938913
Ion Ratio Lower Upper
50 100
52 33.4 27.1 40.7





#5
 Vinyl Chloride
 Concen: 11.39 ppbv
 RT: 3.259 min Scan# 147
 Delta R.T. 0.010 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39

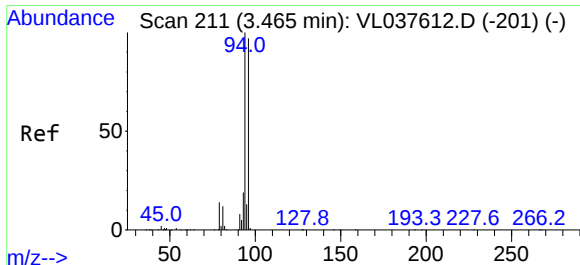
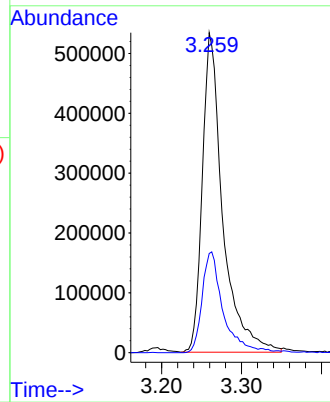
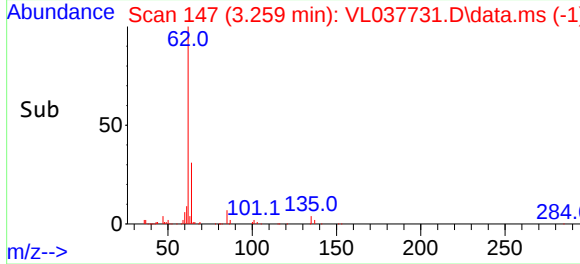
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0929ABS01



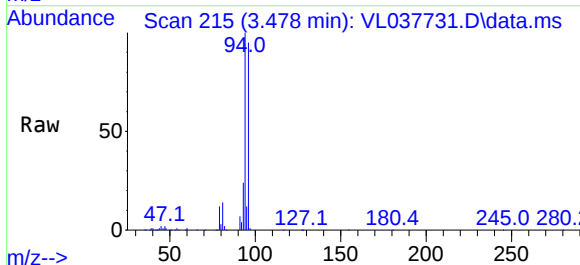
Tgt Ion: 62 Resp: 947455
 Ion Ratio Lower Upper
 62 100
 64 31.0 24.9 37.3

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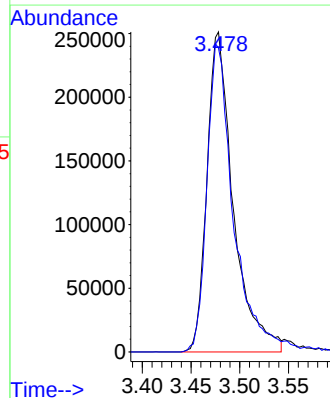
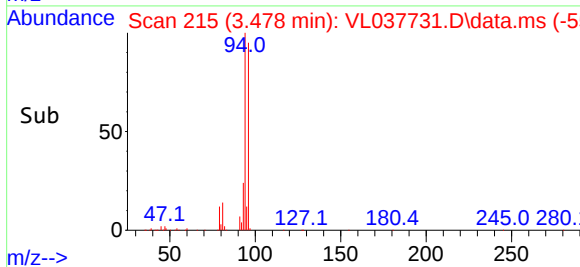
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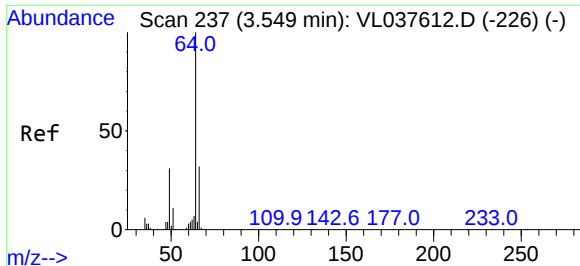


#6
 Bromomethane
 Concen: 9.75 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. 0.013 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39



Tgt Ion: 94 Resp: 471729
 Ion Ratio Lower Upper
 94 100
 96 94.9 77.3 115.9





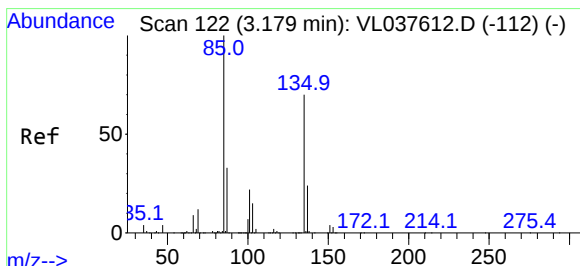
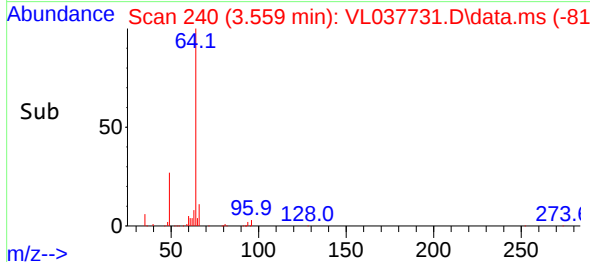
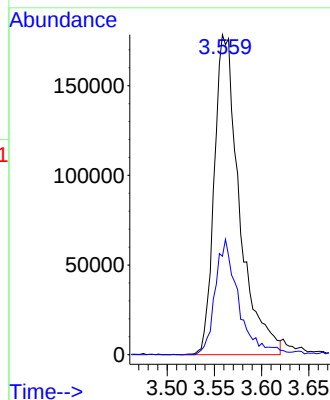
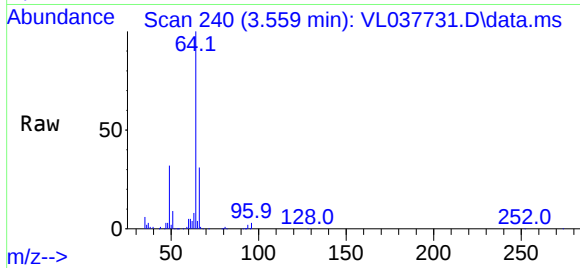
#7
Chloroethane
Concen: 10.63 ppbv
RT: 3.559 min Scan# 240
Delta R.T. 0.010 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 64 Resp: 330597
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9

Instrument :
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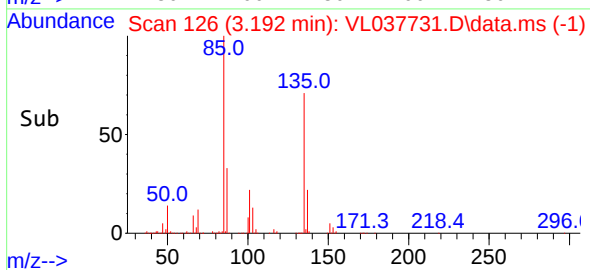
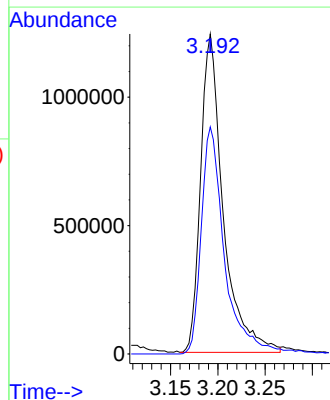
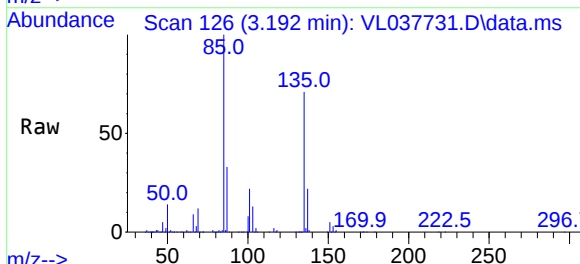
Manual Integrations
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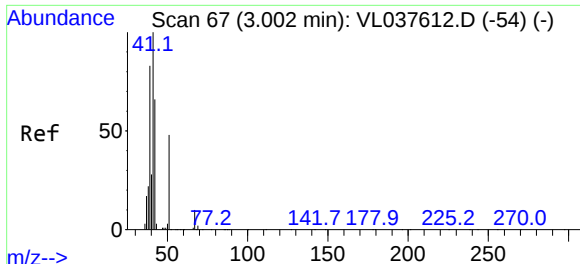
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#8
Dichlorotetrafluoroethane
Concen: 10.37 ppbv
RT: 3.192 min Scan# 126
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 85 Resp: 2058208
Ion Ratio Lower Upper
85 100
135 74.7 59.3 88.9





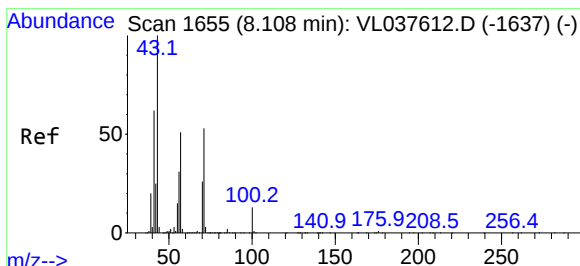
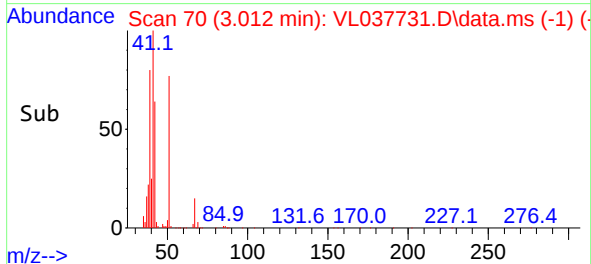
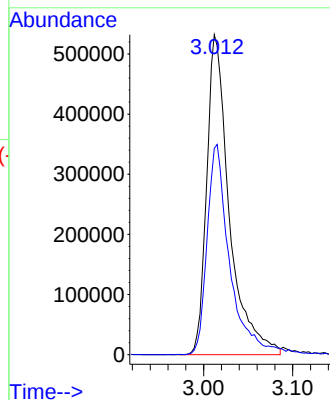
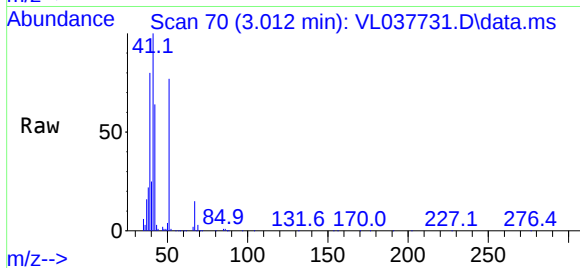
#9
Propene
Concen: 11.07 ppbv
RT: 3.012 min Scan# 70
Delta R.T. 0.010 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 41 Resp: 936442
Ion Ratio Lower Upper
41 100
42 66.7 57.2 85.8

Instrument :
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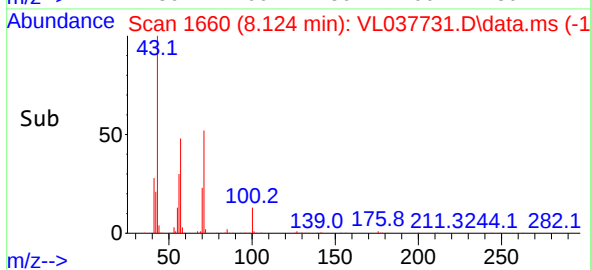
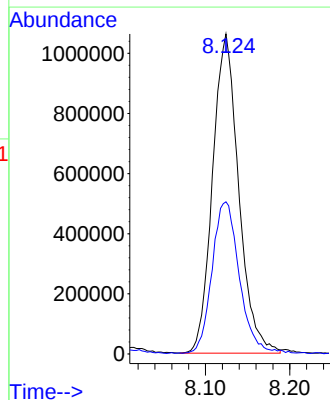
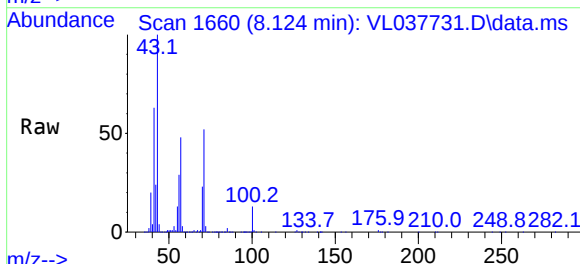
Manual Integrations
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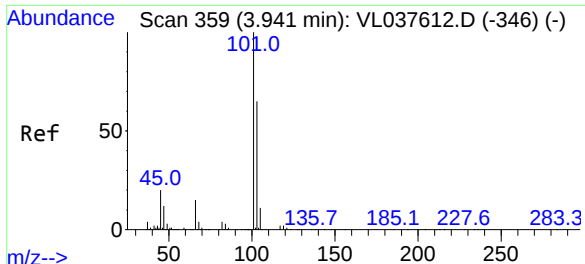
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10/1/2021 11:06:34 AM



#10
Heptane
Concen: 11.59 ppbv
RT: 8.124 min Scan# 1660
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 43 Resp: 2286883
Ion Ratio Lower Upper
43 100
57 50.4 40.1 60.1





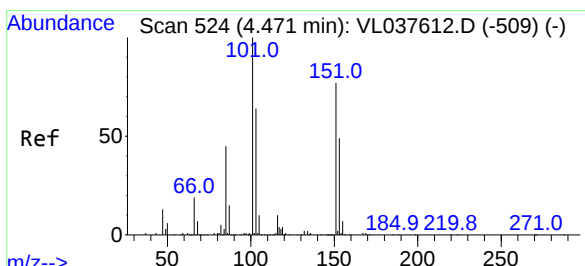
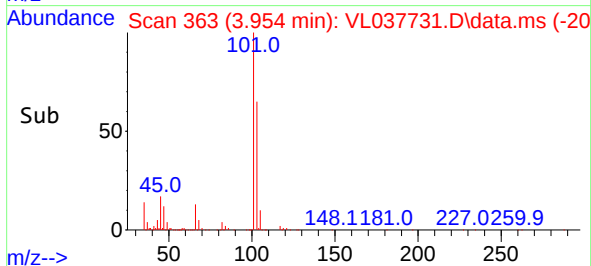
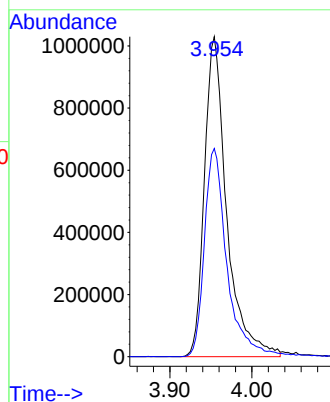
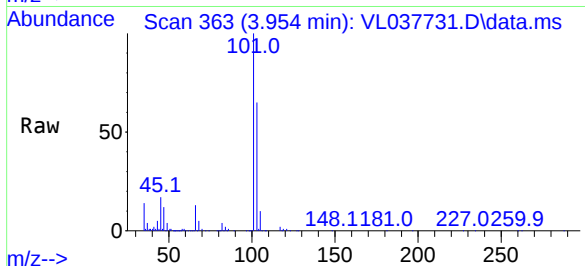
#11
Trichlorofluoromethane
Concen: 10.52 ppbv
RT: 3.954 min Scan# 363
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion:101 Resp: 1943619
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

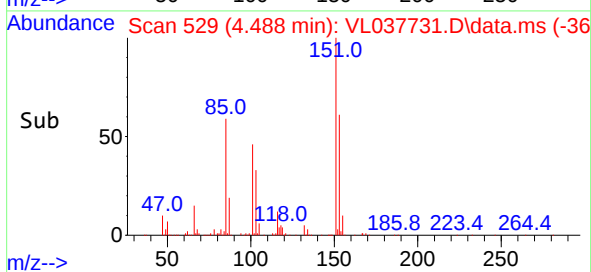
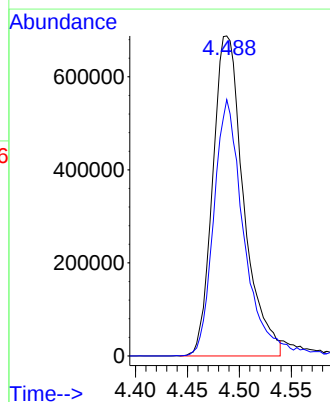
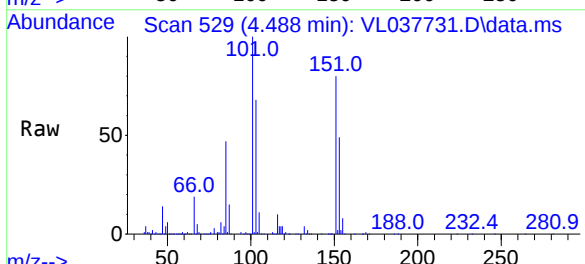
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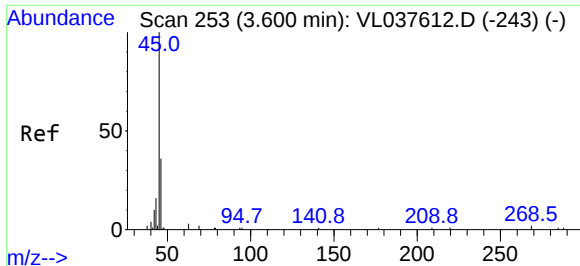
MMDadoda
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#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.46 ppbv
RT: 4.488 min Scan# 529
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

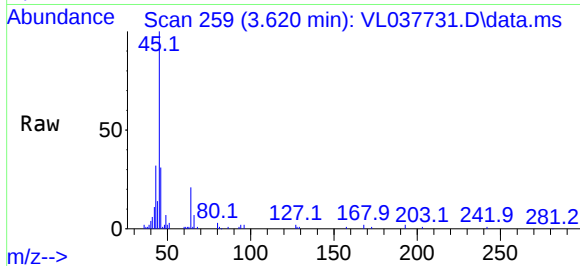
Tgt Ion:101 Resp: 1426418
Ion Ratio Lower Upper
101 100
151 79.3 63.5 95.3





#13
Ethanol
Concen: 11.91 ppbv m
RT: 3.620 min Scan# 259
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

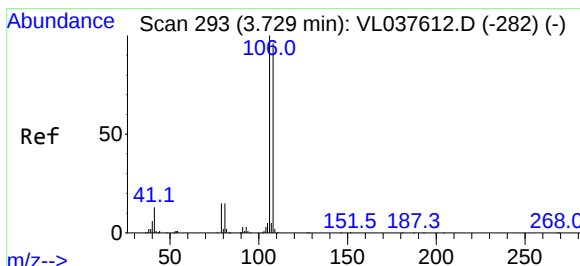
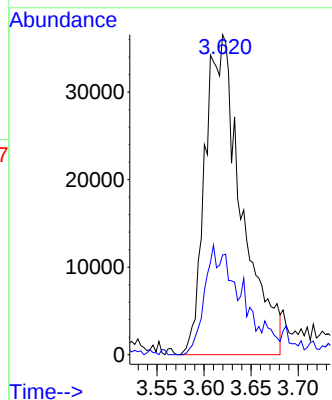
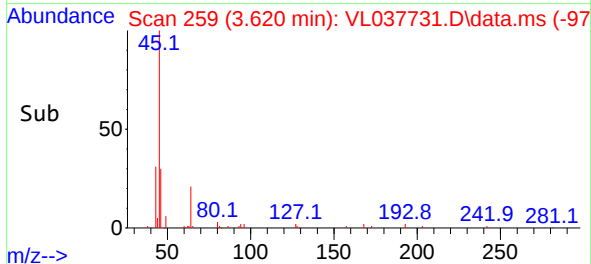
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01



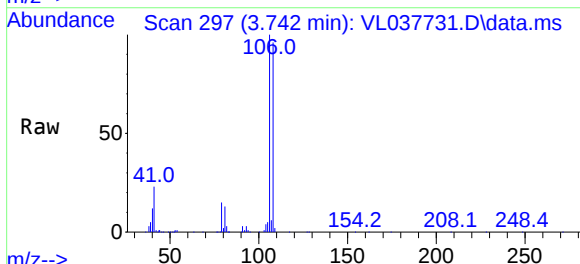
Tgt Ion: 45 Resp: 98576
Ion Ratio Lower Upper
45 100
46 37.6 17.2 68.8

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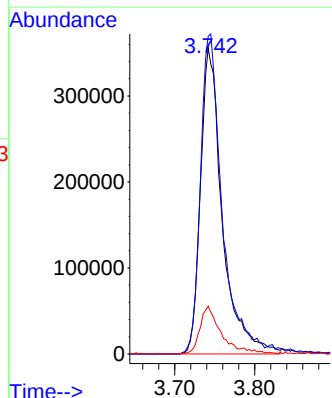
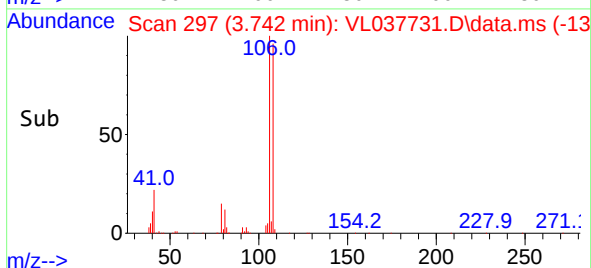
MMDadoda
10/1/2021 11:06:34 AM

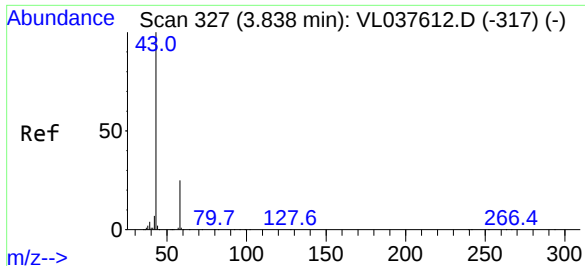


#14
Bromoethene
Concen: 10.89 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



Tgt Ion: 108 Resp: 675704
Ion Ratio Lower Upper
108 100
106 106.7 88.2 132.4
79 15.5 12.8 19.2





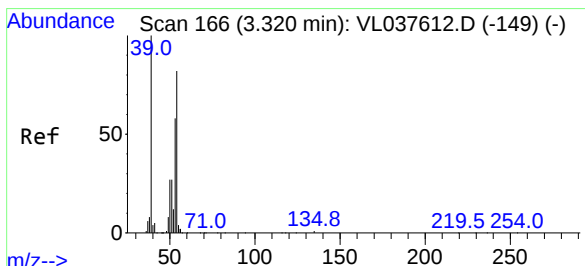
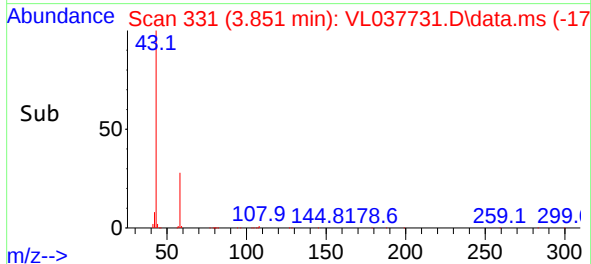
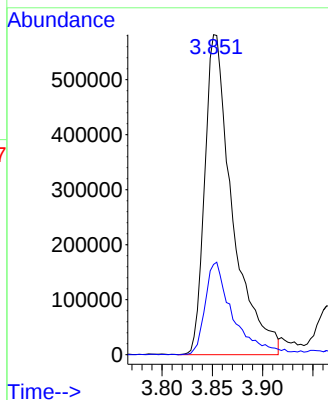
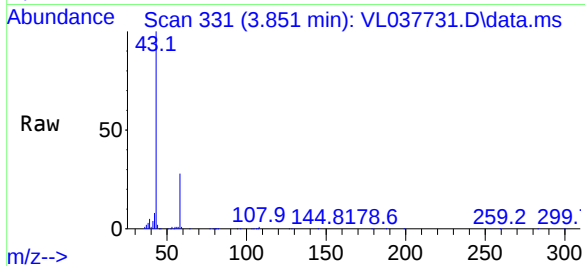
#15
Acetone
Concen: 8.42 ppbv
RT: 3.851 min Scan# 331
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion: 43 Resp: 1112379
Ion Ratio Lower Upper
43 100
58 28.8 24.9 37.3

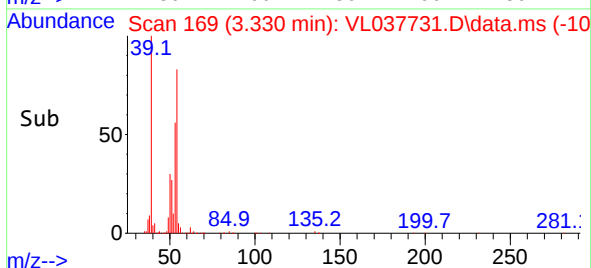
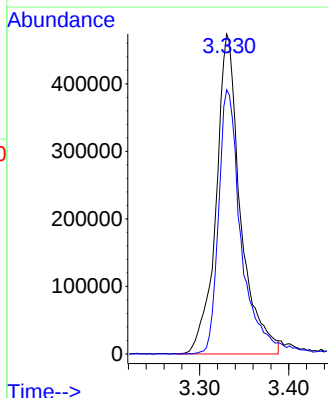
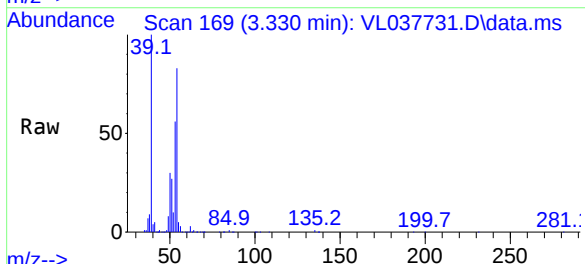
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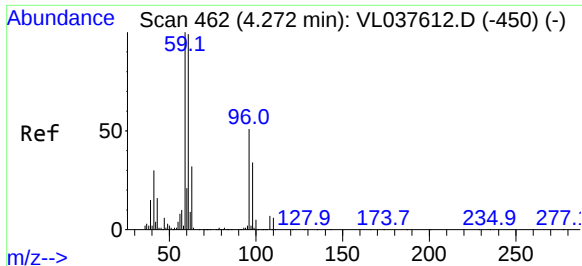
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#16
1,3-Butadiene
Concen: 10.92 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.010 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 39 Resp: 901001
Ion Ratio Lower Upper
39 100
54 78.2 62.6 93.8





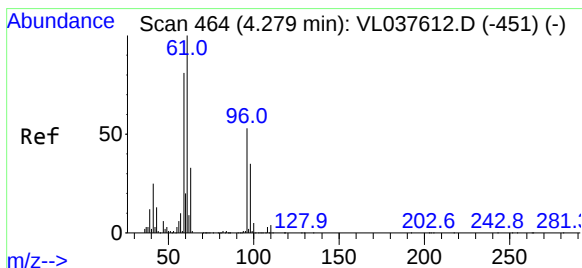
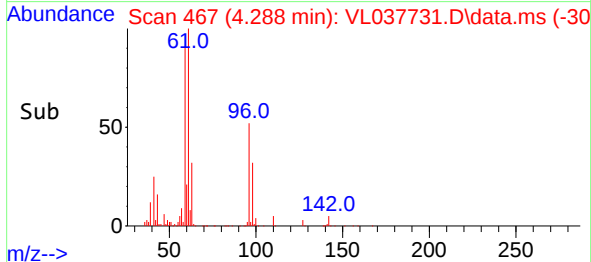
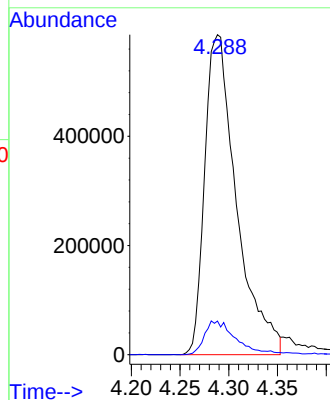
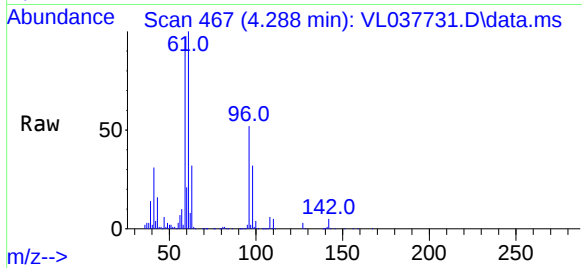
#17
tert-Butyl alcohol
Concen: 11.87 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 59 Resp: 1329026
Ion Ratio Lower Upper
59 100
57 11.0 8.4 12.6

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

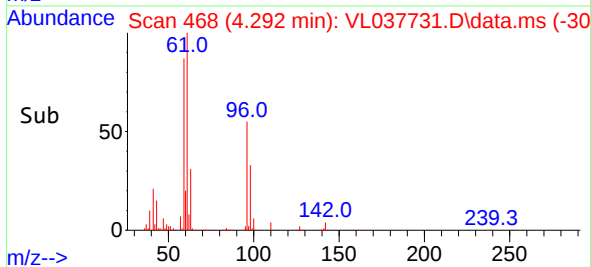
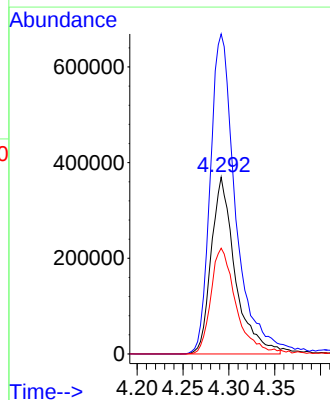
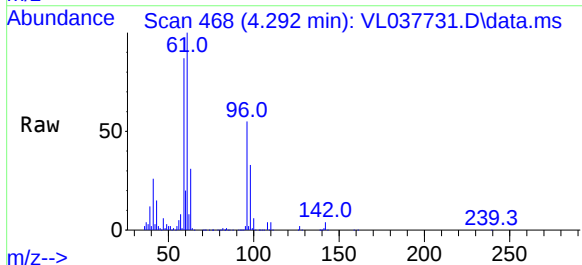
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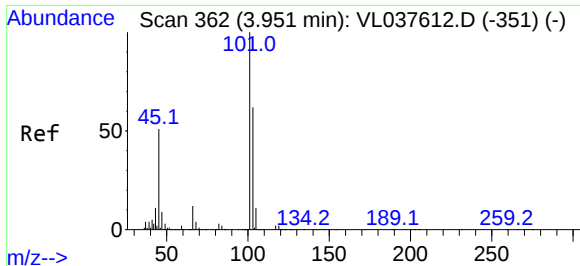
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10/1/2021 11:06:34 AM



#18
1,1-Dichloroethene
Concen: 10.62 ppbv
RT: 4.292 min Scan# 468
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 96 Resp: 674261
Ion Ratio Lower Upper
96 100
61 181.0 150.4 225.6
98 59.8 52.1 78.1





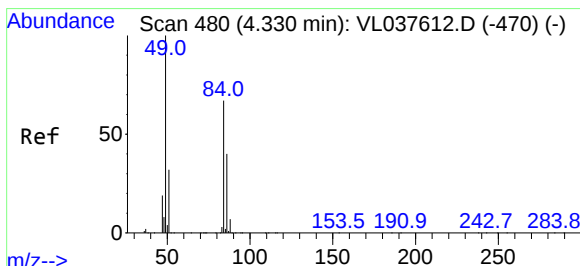
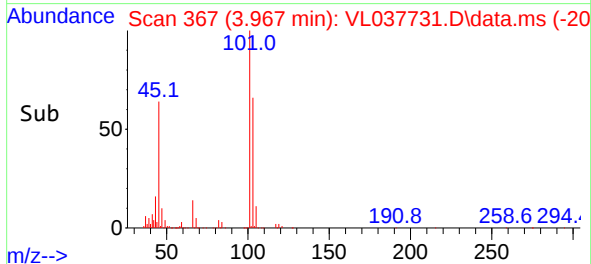
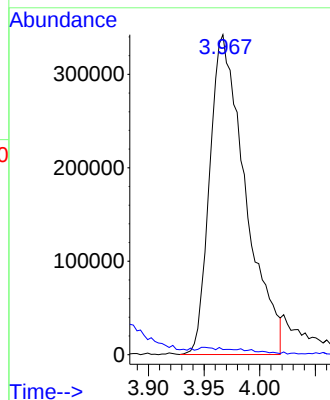
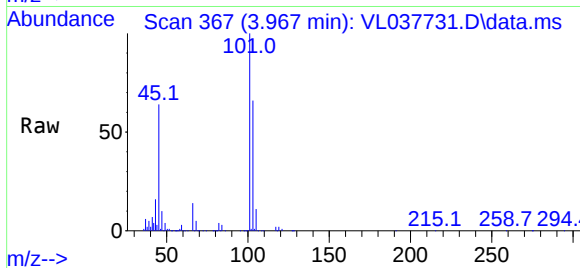
#19
Isopropyl Alcohol
Concen: 10.64 ppbv
RT: 3.967 min Scan# 367
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 45 Resp: 764656
Ion Ratio Lower Upper
45 100
58 2.8 2.9 4.3#

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

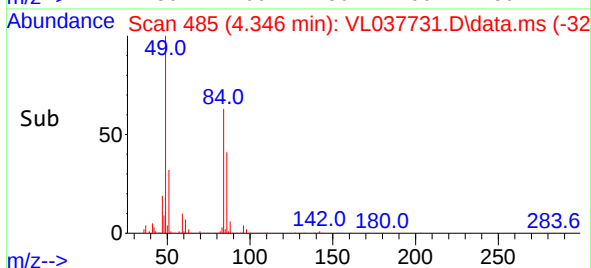
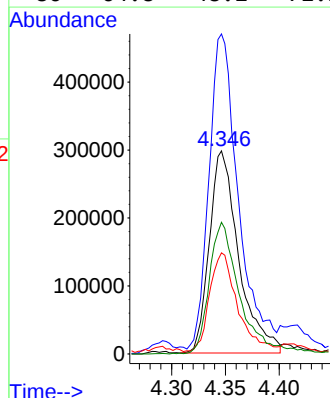
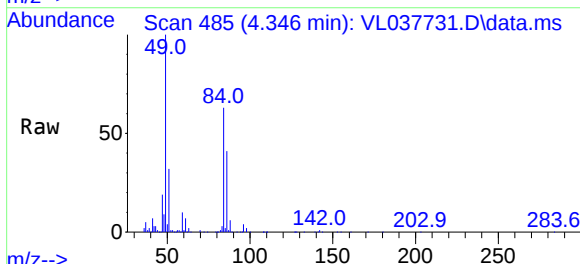
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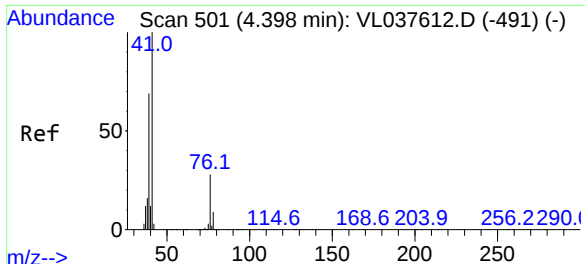
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#20
Methylene Chloride
Concen: 8.97 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

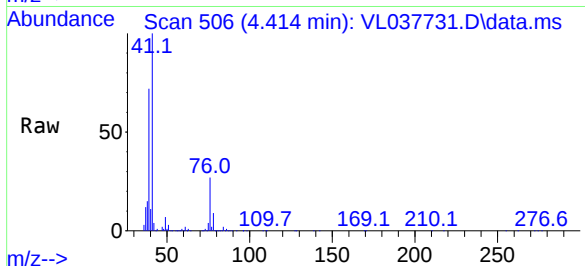
Tgt Ion: 84 Resp: 565673
Ion Ratio Lower Upper
84 100
49 154.9 120.0 180.0
51 47.9 38.0 57.0
86 64.8 48.2 72.2





#21
 Allyl Chloride
 Concen: 10.85 ppbv
 RT: 4.414 min Scan# 506
 Delta R.T. 0.016 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0929ABS01

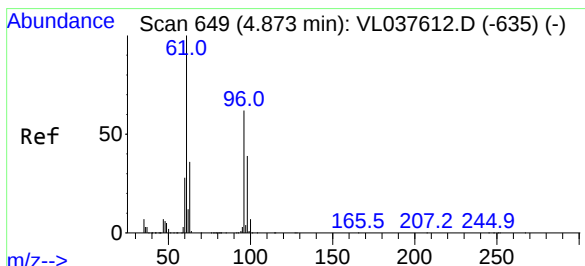
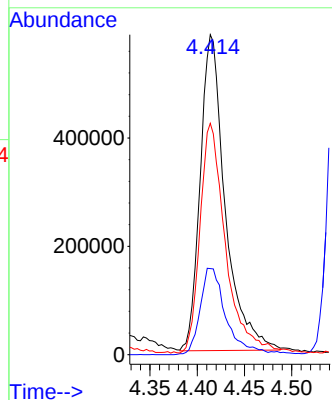
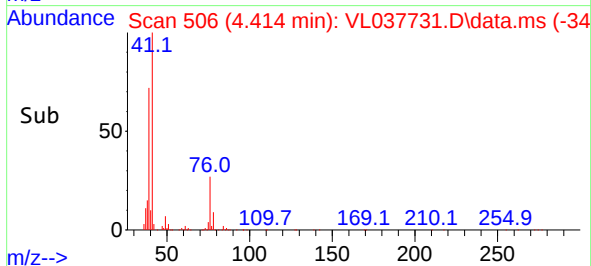


Tgt Ion: 41 Resp: 1070556

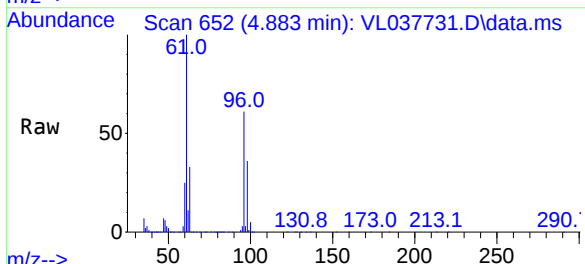
Ion	Ratio	Lower	Upper
41	100		
76	28.8	23.1	34.7
39	75.2	61.0	91.6

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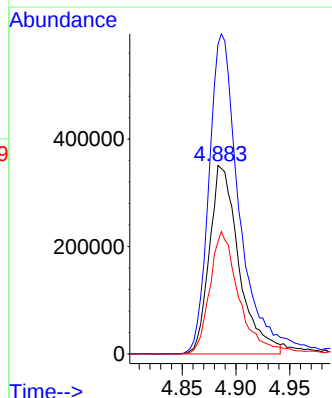
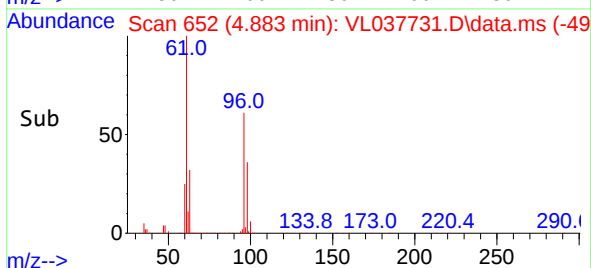


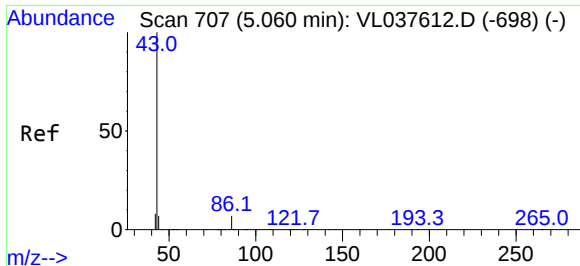
#22
 trans-1,2-Dichloroethene
 Concen: 10.49 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. 0.010 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39



Tgt Ion: 96 Resp: 670438

Ion	Ratio	Lower	Upper
96	100		
61	164.0	129.2	193.8
98	59.5	50.4	75.6





#23
 Vinyl Acetate
 Concen: 10.89 ppbv
 RT: 5.073 min Scan# 711
 Delta R.T. 0.013 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39

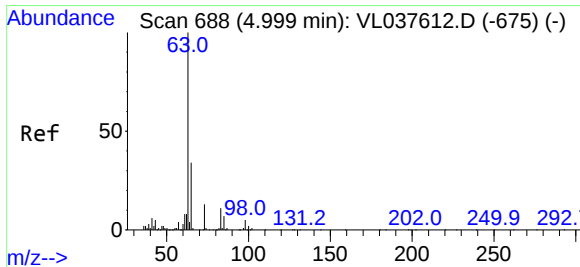
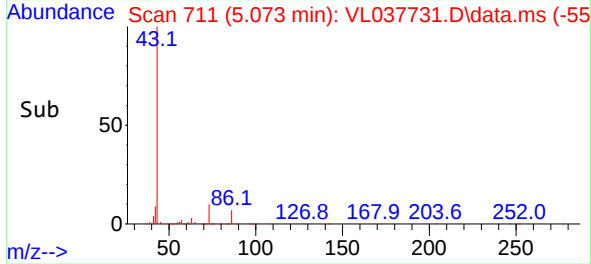
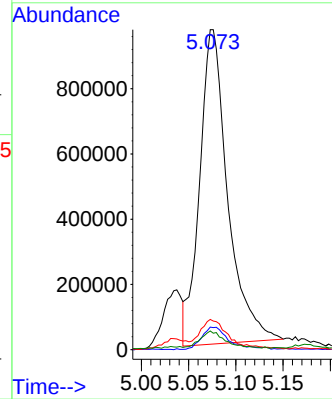
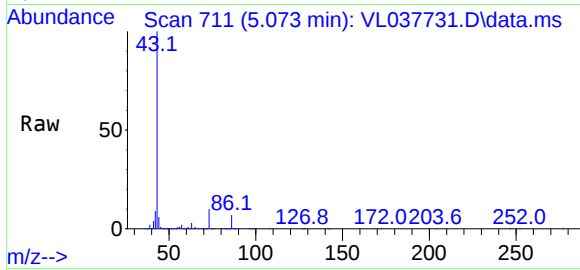
Tgt Ion: 43 Resp: 1991313

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.0	7.6
42	9.5	7.5	11.3
44	5.4	4.7	7.1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0929ABS01

Manual Integrations
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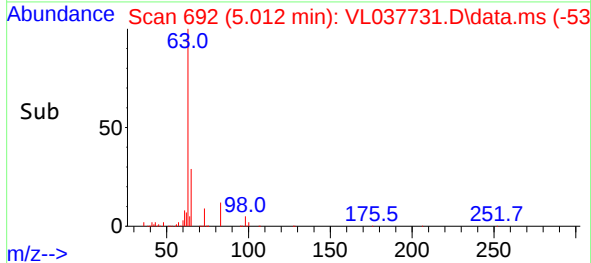
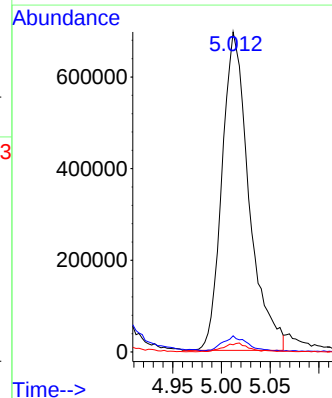
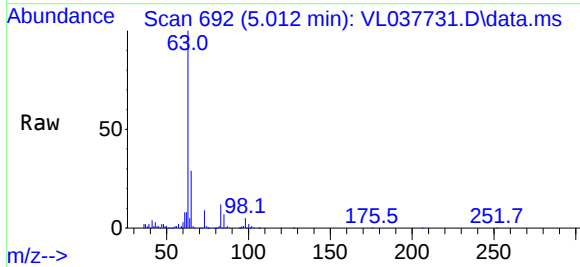
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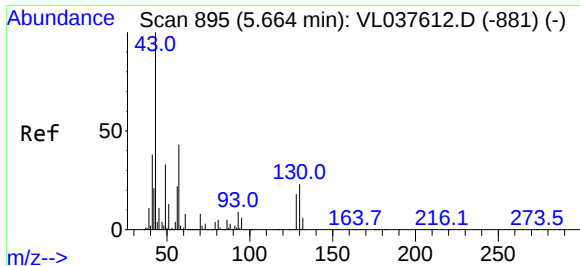


#24
 1,1-Dichloroethane
 Concen: 10.22 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. 0.013 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39

Tgt Ion: 63 Resp: 1337642

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.4	7.2
100	2.2	1.1	3.5





#25
Ethyl Acetate
Concen: 10.92 ppbv
RT: 5.677 min Scan# 899
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

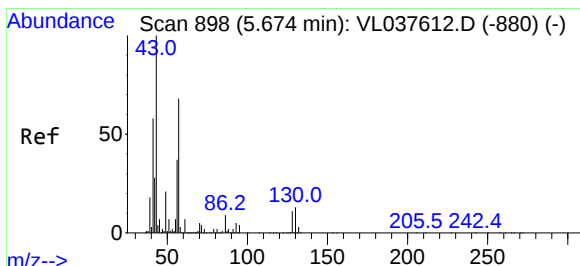
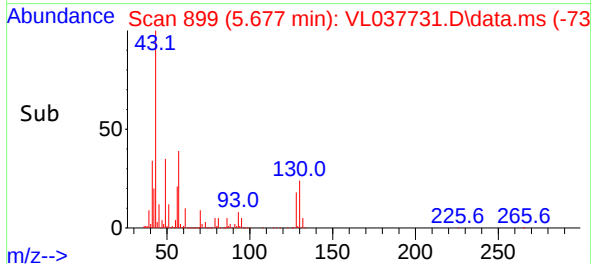
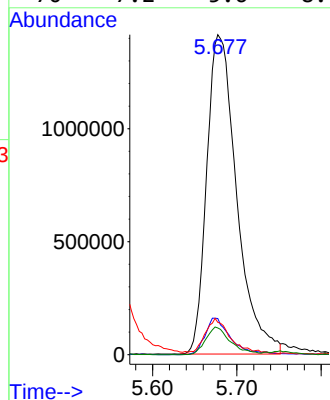
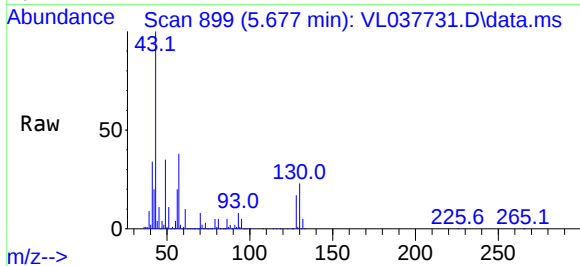
Tgt Ion: 43 Resp: 3494982

Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.0	12.0
61	10.1	7.5	11.3
70	7.2	5.6	8.4

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

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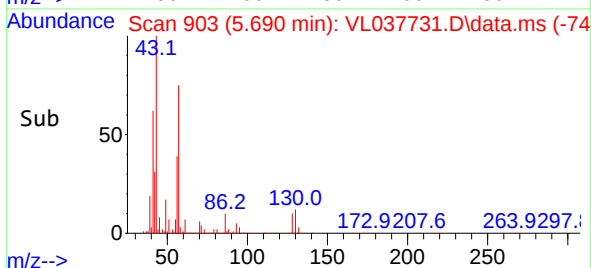
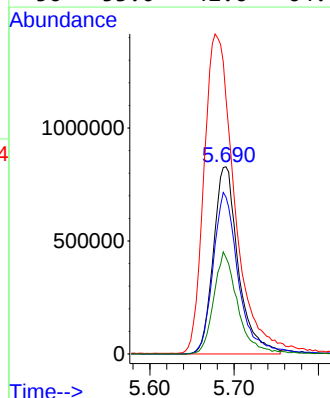
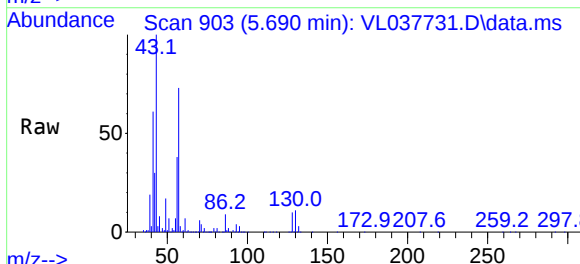
MMDadoda
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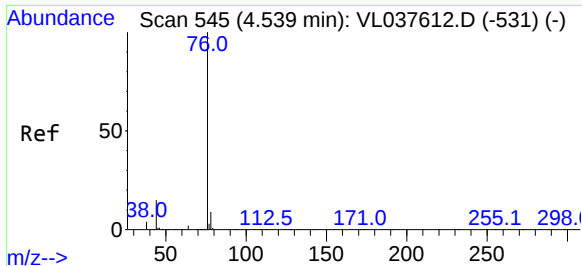


#26
Hexane
Concen: 11.20 ppbv
RT: 5.690 min Scan# 903
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 57 Resp: 1701266

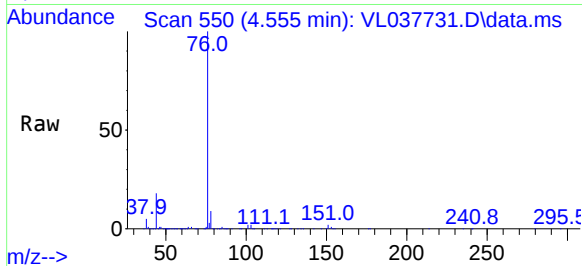
Ion	Ratio	Lower	Upper
57	100		
41	88.7	70.9	106.3
43	211.2	170.4	255.6
56	53.0	42.6	64.0





#27
Carbon Disulfide
Concen: 11.76 ppbv
RT: 4.555 min Scan# 550
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

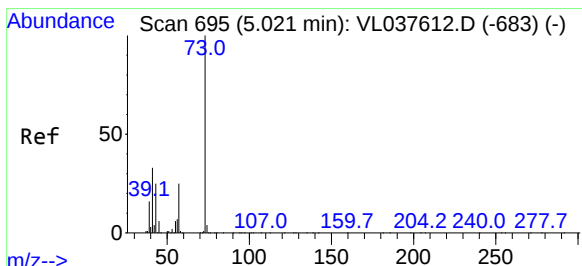
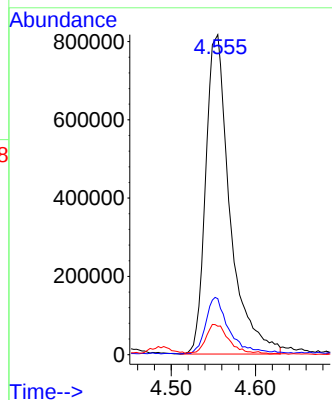
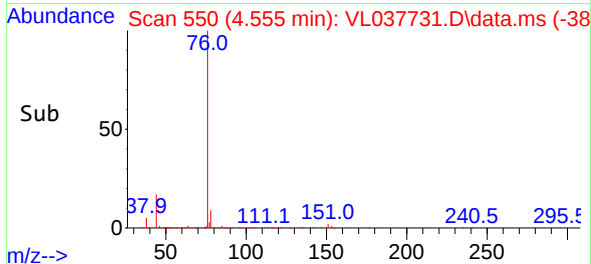


Tgt Ion: 76 Resp: 1635331

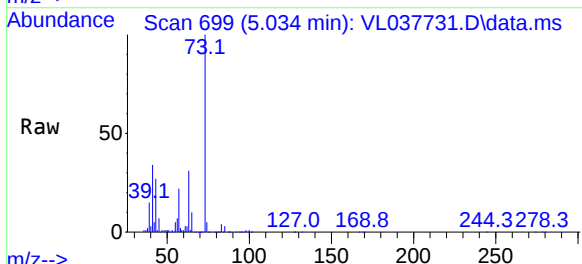
Ion	Ratio	Lower	Upper
76	100		
44	18.0	14.2	21.2
78	9.6	7.4	11.0

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10/1/2021 11:06:34 AM

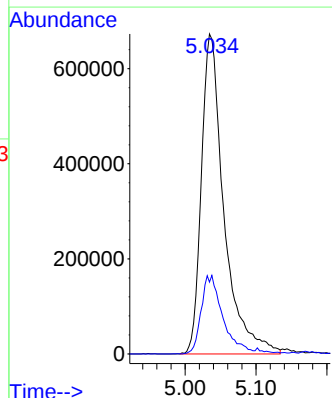
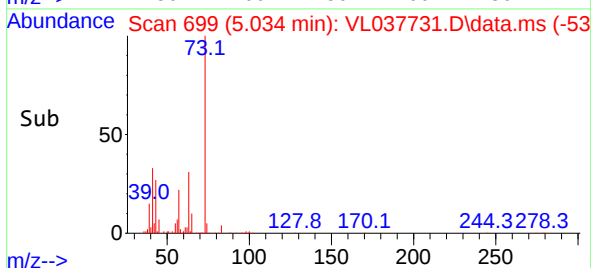


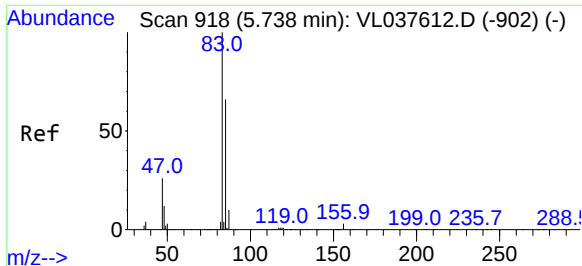
#28
Methyl tert-Butyl Ether
Concen: 11.10 ppbv
RT: 5.034 min Scan# 699
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



Tgt Ion: 73 Resp: 1485302

Ion	Ratio	Lower	Upper
73	100		
57	24.6	20.1	30.1





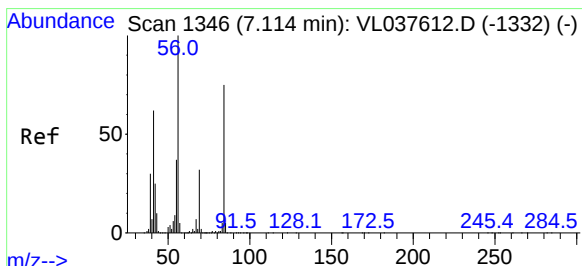
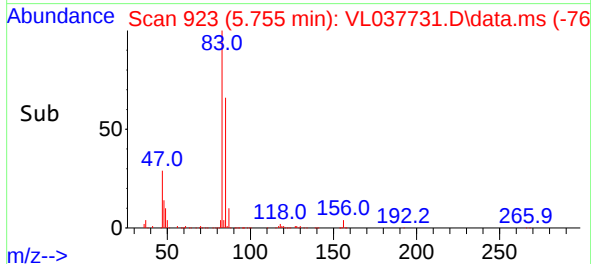
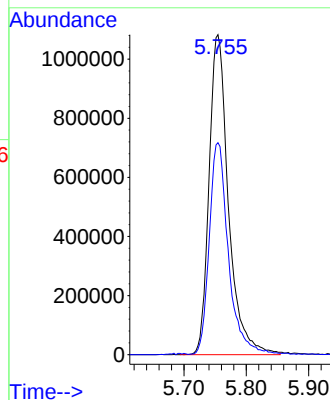
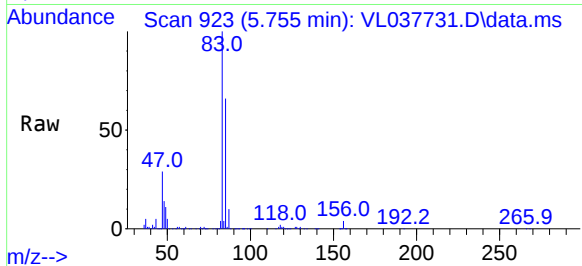
#29
Chloroform
Concen: 10.55 ppbv
RT: 5.755 min Scan# 923
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion: 83 Resp: 2340873
Ion Ratio Lower Upper
83 100
85 65.9 52.6 79.0

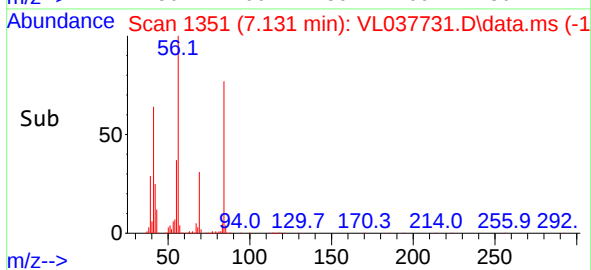
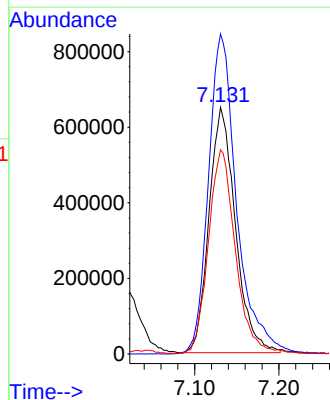
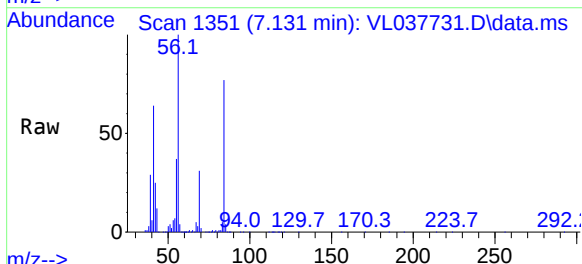
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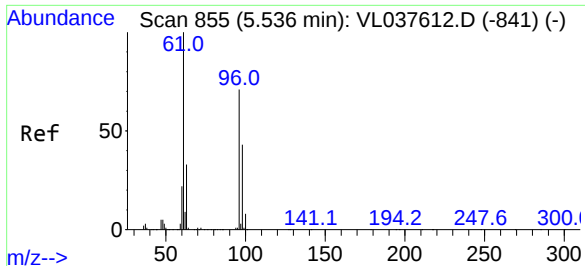
MMDadoda
10/1/2021 11:06:34 AM



#30
Cyclohexane
Concen: 10.89 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 84 Resp: 1415007
Ion Ratio Lower Upper
84 100
56 140.2 113.6 170.4
41 84.9 67.9 101.9





#31
cis-1,2-Dichloroethene
Concen: 11.53 ppbv
RT: 5.549 min Scan# 859
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

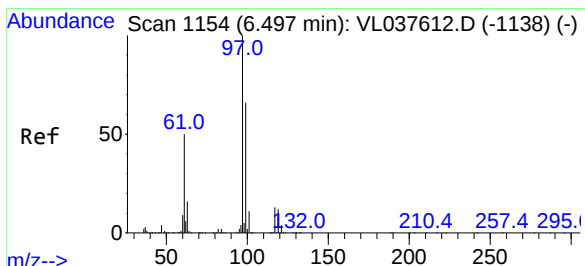
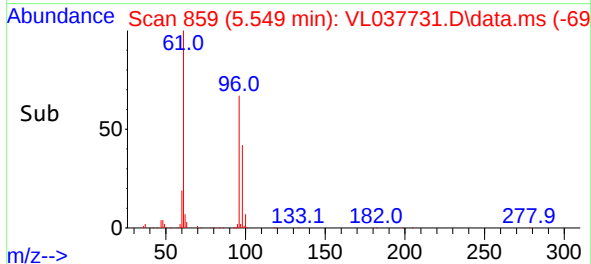
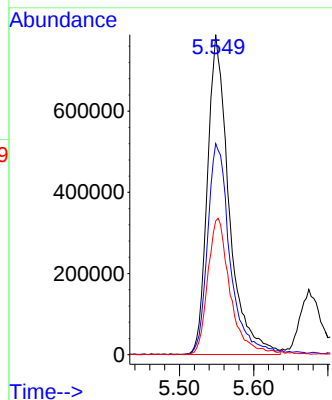
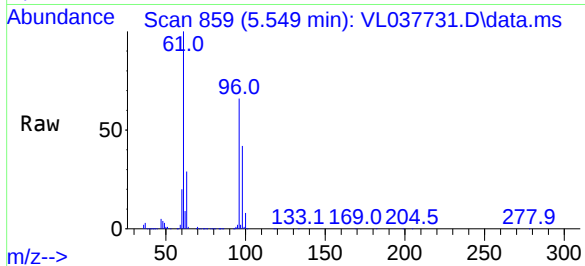
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion: 61 Resp: 1590499

Ion	Ratio	Lower	Upper
61	100		
96	65.9	56.7	85.1
98	41.7	34.6	52.0

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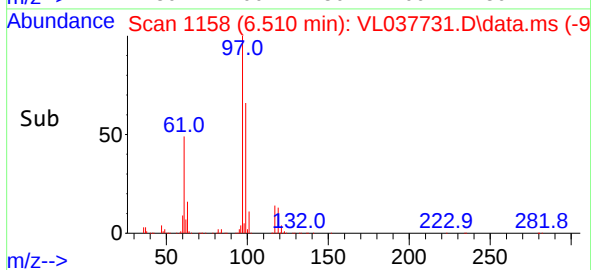
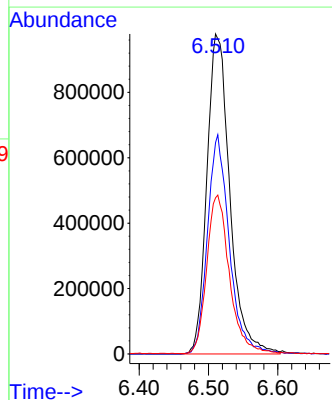
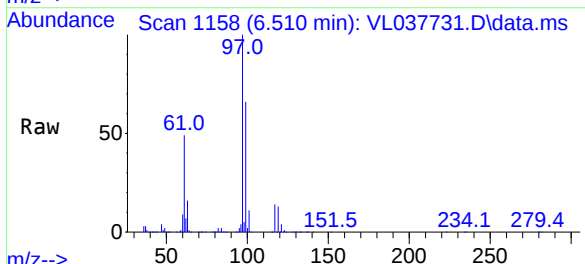
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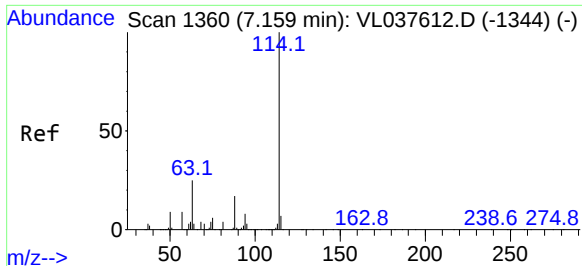


#32
1,1,1-Trichloroethane
Concen: 10.88 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 97 Resp: 2248149

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.3	78.5
61	49.5	39.5	59.3





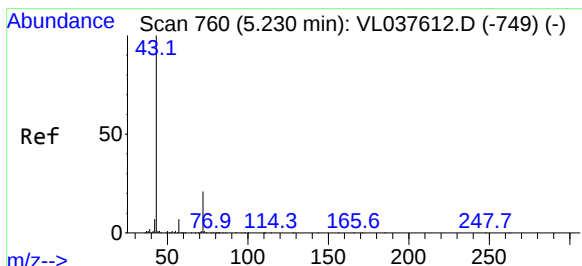
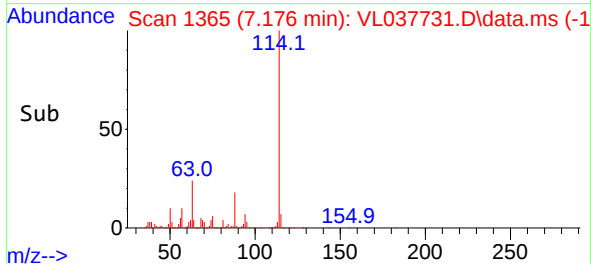
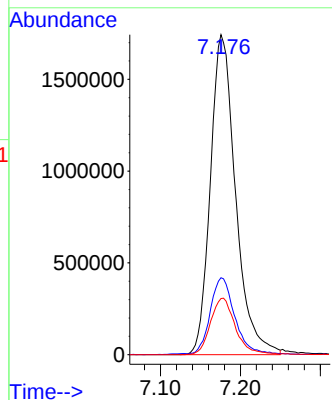
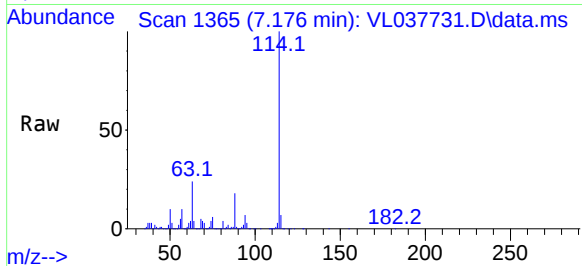
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion:114 Resp: 3817196
Ion Ratio Lower Upper
114 100
63 23.8 19.6 29.4
88 17.6 14.2 21.4

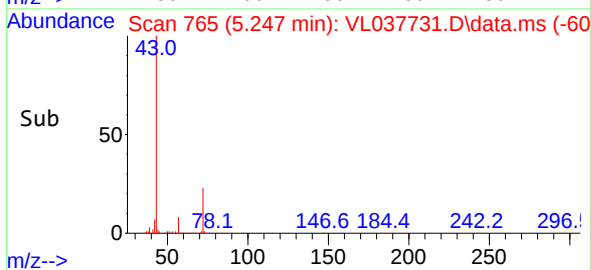
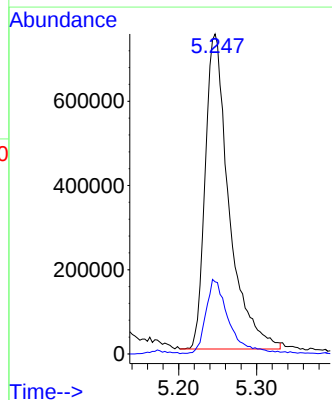
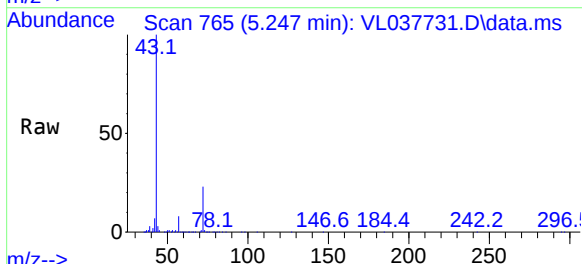
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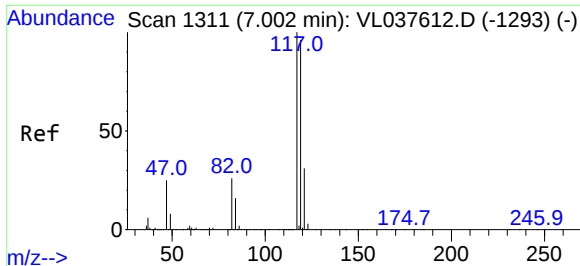
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10/1/2021 11:06:34 AM



#34
2-Butanone
Concen: 10.24 ppbv
RT: 5.247 min Scan# 765
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

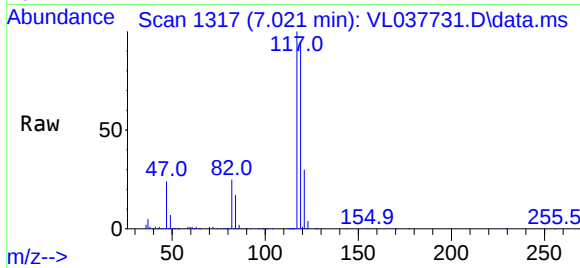
Tgt Ion: 43 Resp: 1588723
Ion Ratio Lower Upper
43 100
72 23.1 18.4 27.6





#35
Carbon Tetrachloride
Concen: 10.70 ppbv
RT: 7.021 min Scan# 1317
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

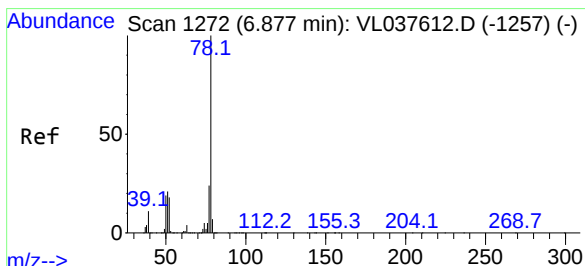
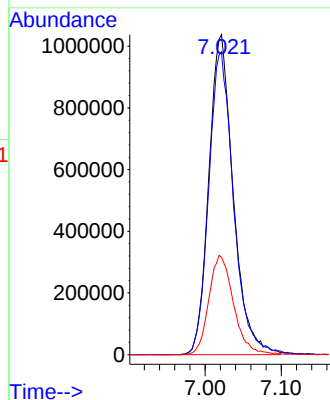
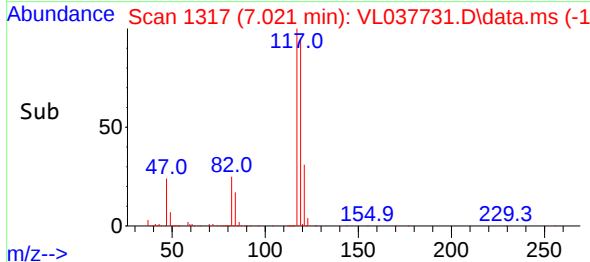


Tgt Ion:117 Resp: 2310860

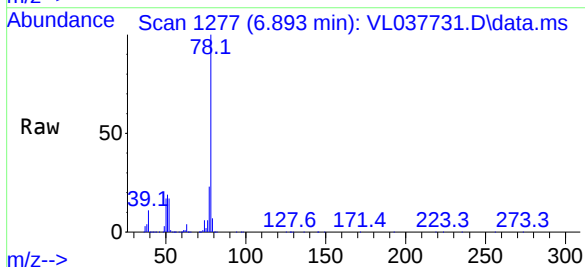
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.6
121	30.5	24.5	36.7

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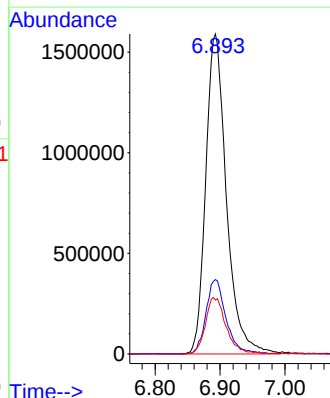
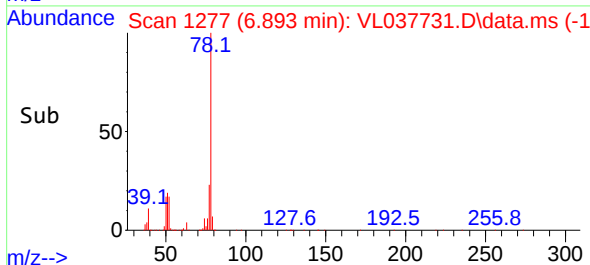


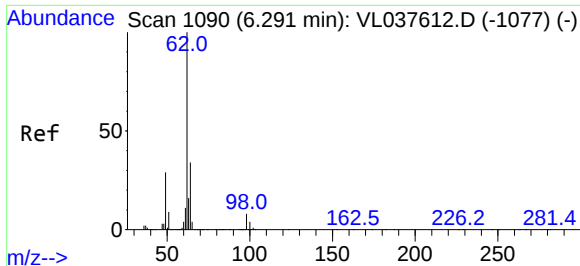
#36
Benzene
Concen: 11.05 ppbv
RT: 6.893 min Scan# 1277
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



Tgt Ion: 78 Resp: 3517852

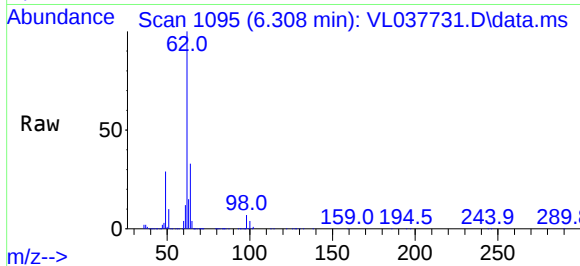
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4
50	16.8	14.8	22.2





#37
1,2-Dichloroethane
Concen: 10.72 ppbv
RT: 6.308 min Scan# 1095
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

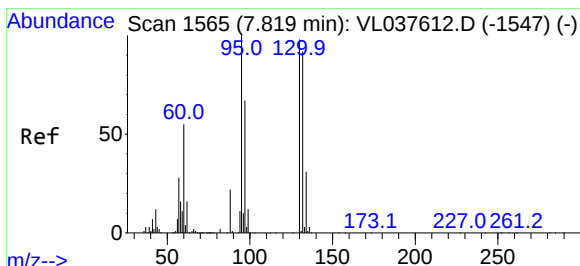
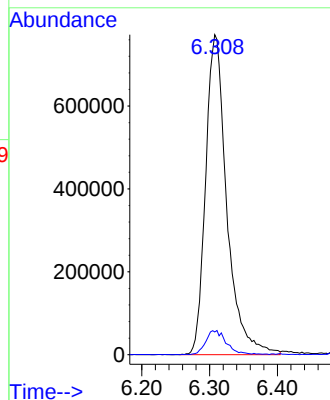
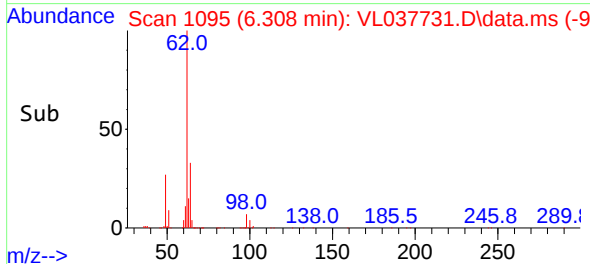
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01



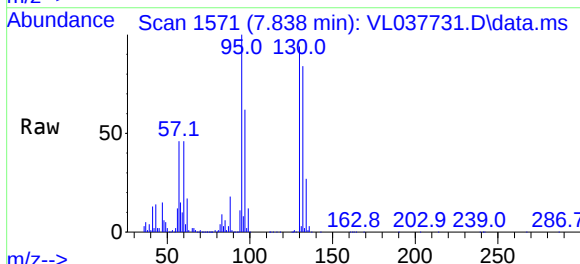
Tgt Ion: 62 Resp: 1677581
Ion Ratio Lower Upper
62 100
98 7.4 6.1 9.1

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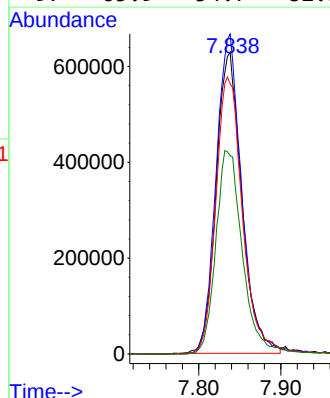
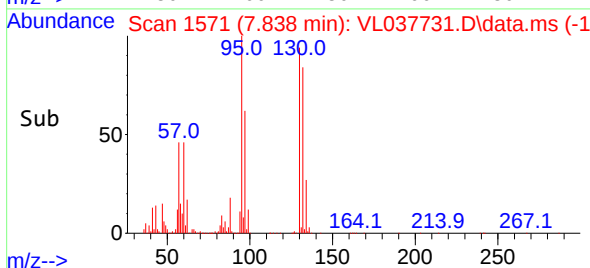
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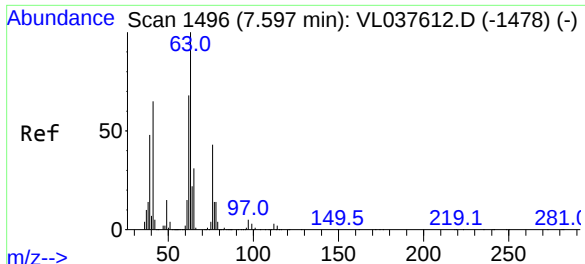


#38
Trichloroethene
Concen: 10.30 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



Tgt Ion: 130 Resp: 1369383
Ion Ratio Lower Upper
130 100
95 106.2 81.8 122.6
132 89.7 75.3 112.9
97 65.9 54.7 82.1





#39
1,2-Dichloropropane
Concen: 10.95 ppbv
RT: 7.616 min Scan# 1502
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

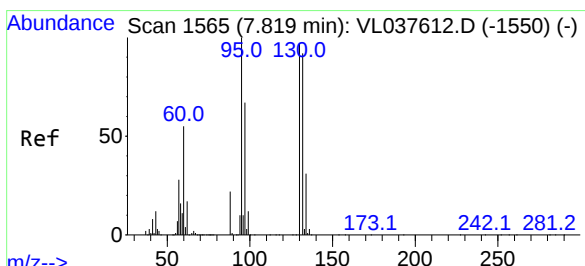
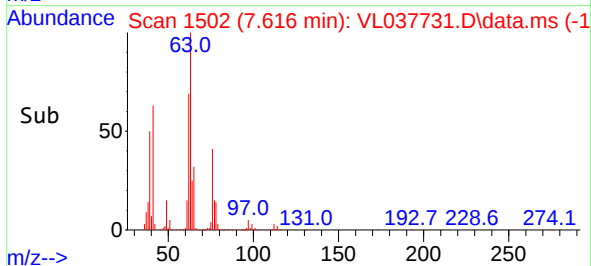
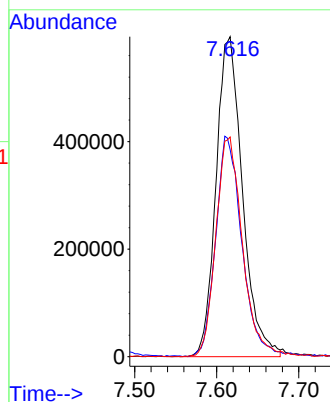
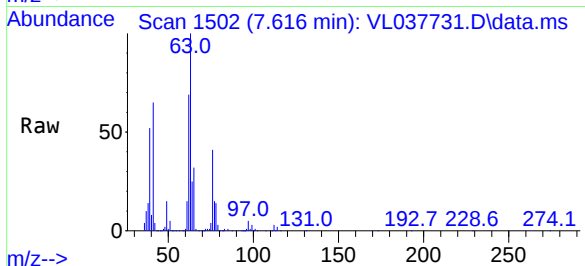
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion: 63 Resp: 1334592

Ion	Ratio	Lower	Upper
63	100		
41	64.5	51.6	77.4
62	68.6	54.6	81.8

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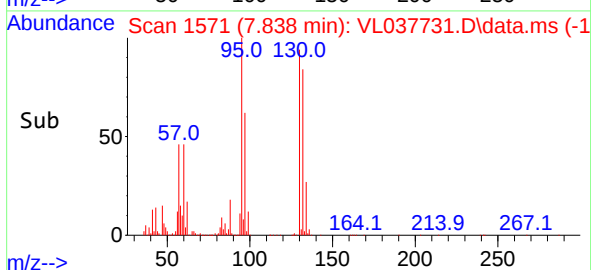
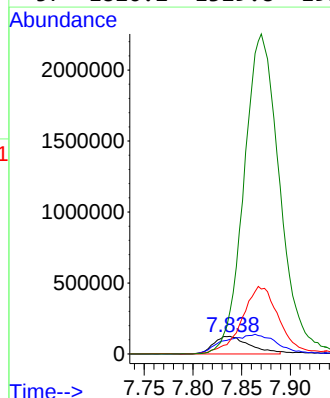
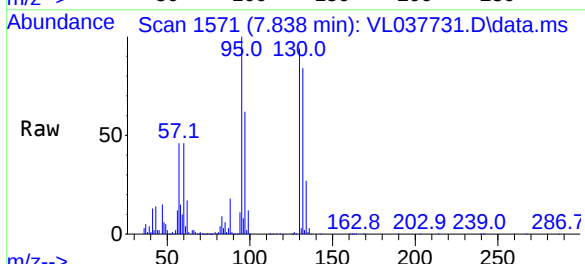
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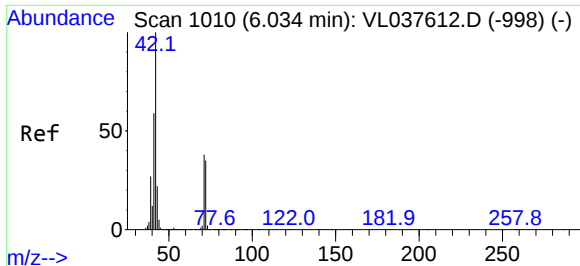


#40
1,4-Dioxane
Concen: 10.71 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 88 Resp: 317720

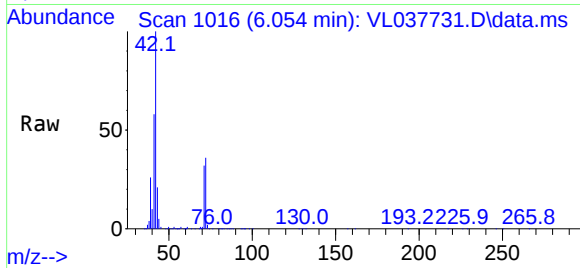
Ion	Ratio	Lower	Upper
88	100		
58	167.1	122.4	183.6
43	409.0	297.4	446.0
57	1826.2	1329.8	1994.8





#41
Tetrahydrofuran
Concen: 11.67 ppbv
RT: 6.054 min Scan# 1016
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

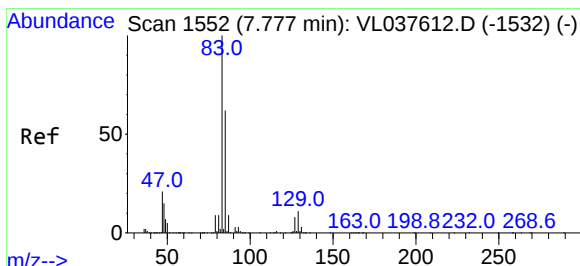
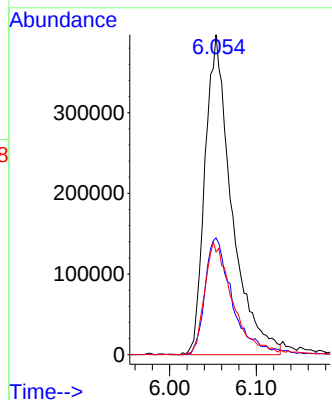
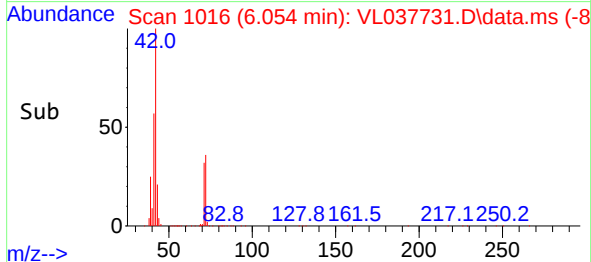
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01



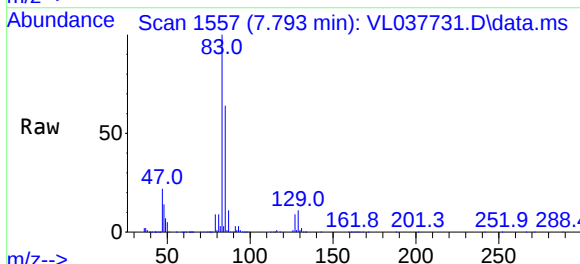
Tgt Ion: 42 Resp: 850876
Ion Ratio Lower Upper
42 100
72 37.9 31.4 47.2
71 37.8 30.6 46.0

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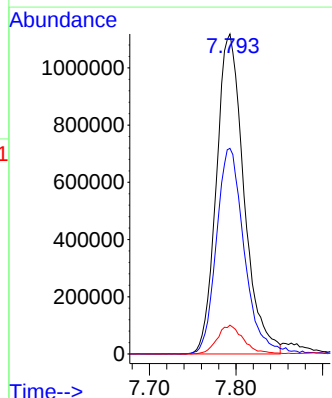
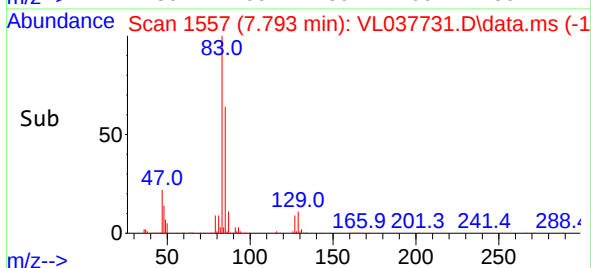
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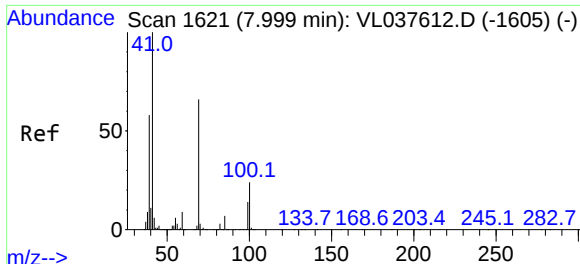


#42
Bromodichloromethane
Concen: 11.02 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



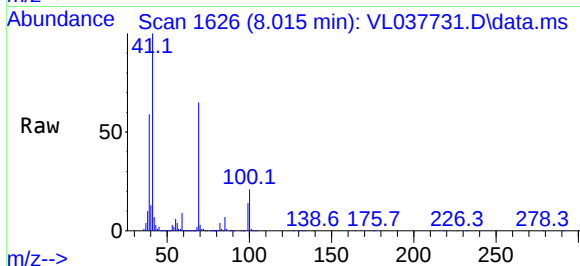
Tgt Ion: 83 Resp: 2472366
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.0 6.4 9.6





#43
Methyl Methacrylate
Concen: 11.89 ppbv
RT: 8.015 min Scan# 1626
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

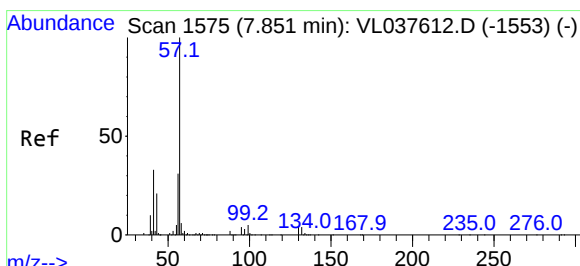
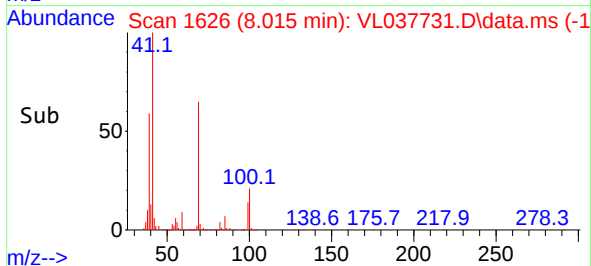
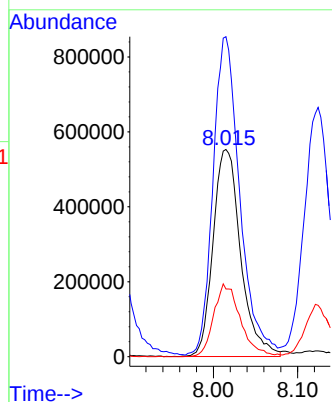


Tgt Ion: 69 Resp: 1258848

Ion	Ratio	Lower	Upper
69	100		
41	149.7	119.0	178.4
100	34.2	27.6	41.4

Manual Integrations
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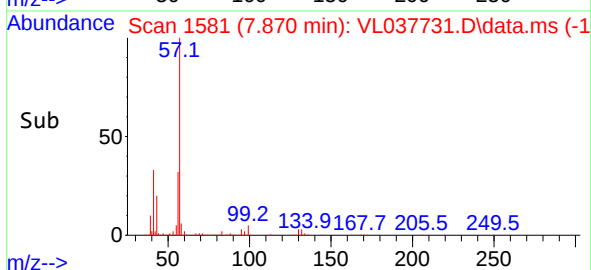
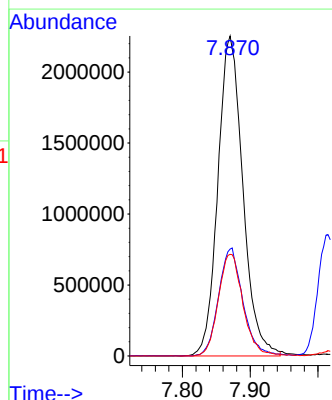
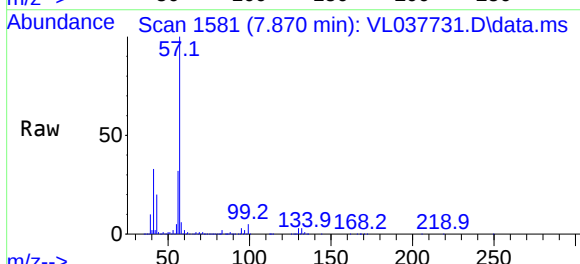
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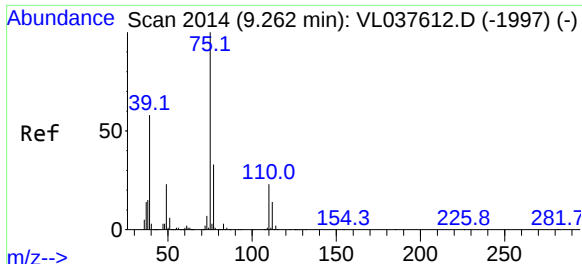


#44
2,2,4-Trimethylpentane
Concen: 10.78 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 57 Resp: 5769086

Ion	Ratio	Lower	Upper
57	100		
41	32.8	26.1	39.1
56	31.6	25.7	38.5





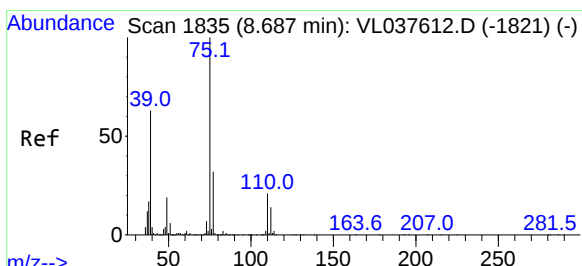
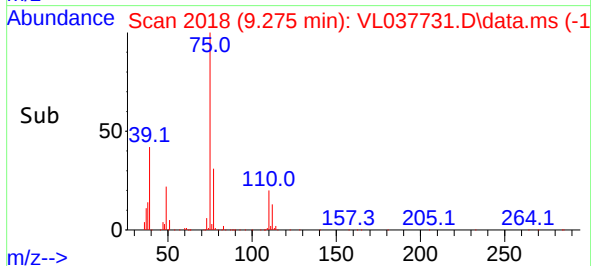
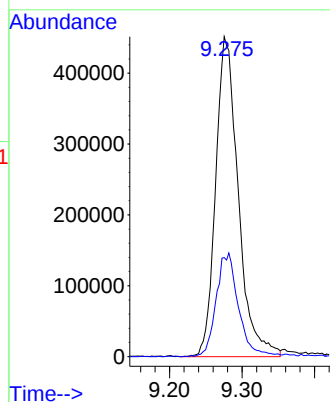
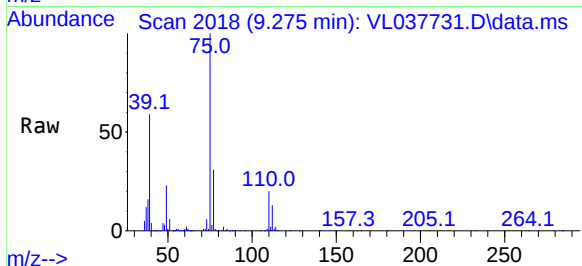
#45
t-1,3-Dichloropropene
Concen: 11.77 ppbv
RT: 9.275 min Scan# 2018
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 75 Resp: 978587
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

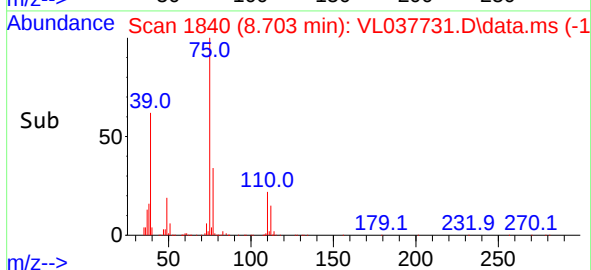
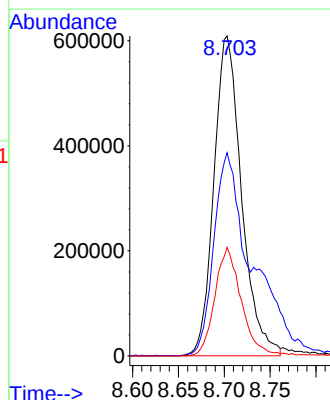
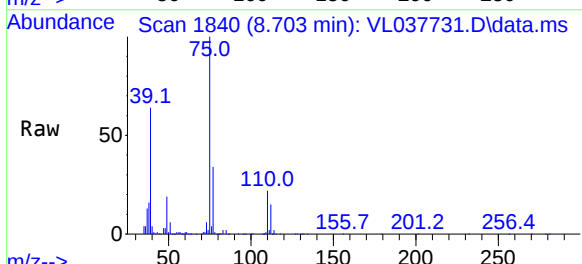
Manual Integrations
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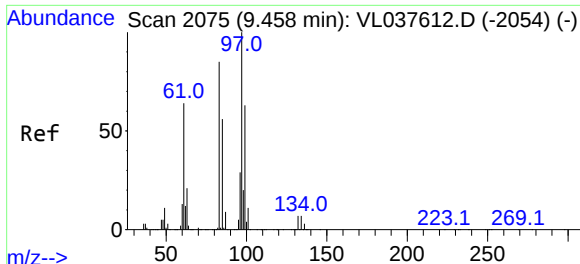
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#46
cis-1,3-Dichloropropene
Concen: 11.37 ppbv
RT: 8.703 min Scan# 1840
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

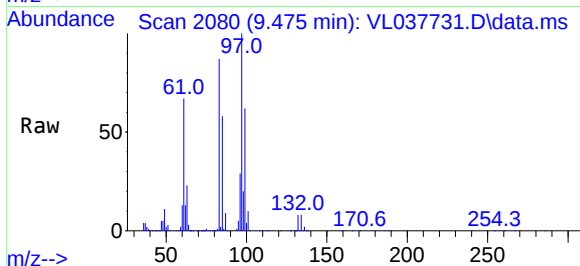
Tgt Ion: 75 Resp: 1277570
Ion Ratio Lower Upper
75 100
39 63.4 50.2 75.4
77 33.9 25.2 37.8





#47
1,1,2-Trichloroethane
Concen: 10.25 ppbv
RT: 9.475 min Scan# 2080
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

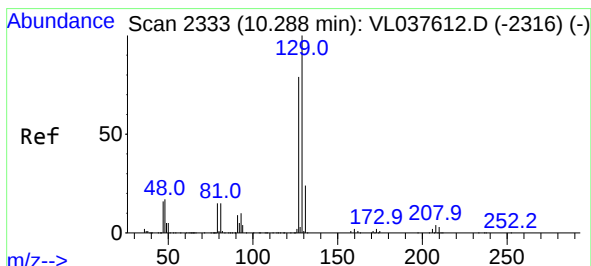
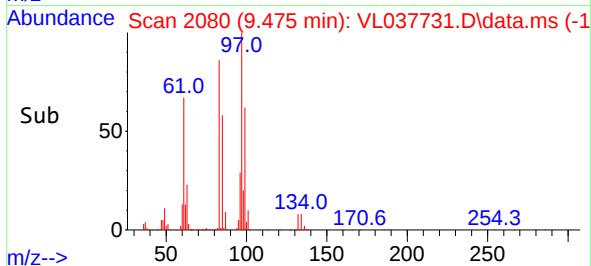
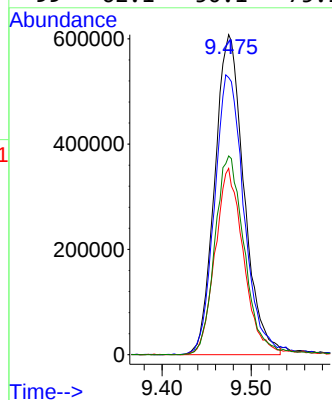


Tgt Ion: 97 Resp: 1382961

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.9	101.9
85	58.2	44.8	67.2
99	62.1	50.1	75.1

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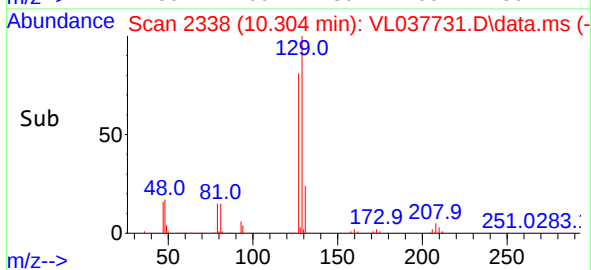
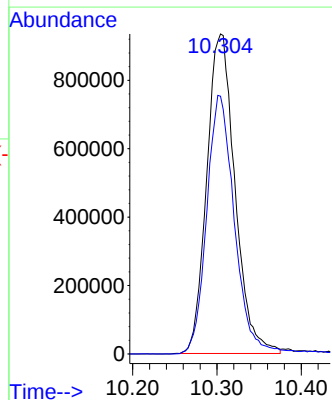
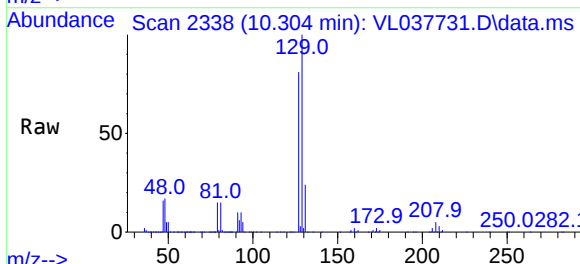
MMDadoda
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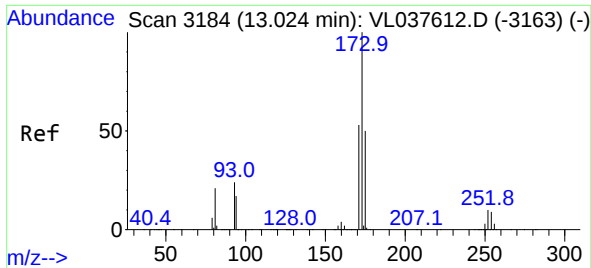


#48
Dibromochloromethane
Concen: 11.56 ppbv
RT: 10.304 min Scan# 2338
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 129 Resp: 2174630

Ion	Ratio	Lower	Upper
129	100		
127	80.3	39.3	117.8





#49
Bromoform
Concen: 11.56 ppbv
RT: 13.040 min Scan# 3189
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

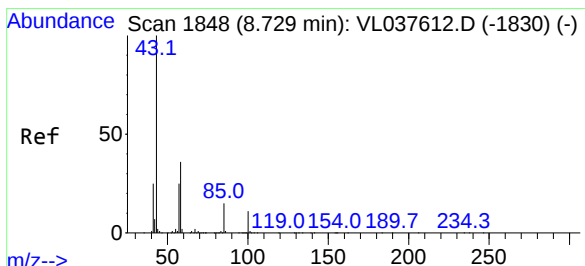
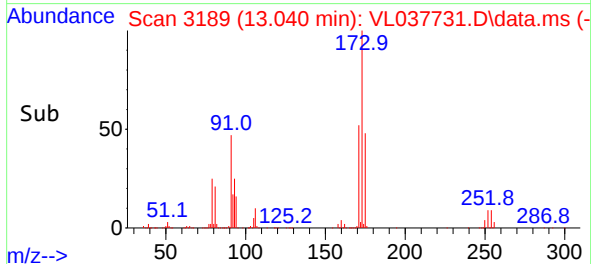
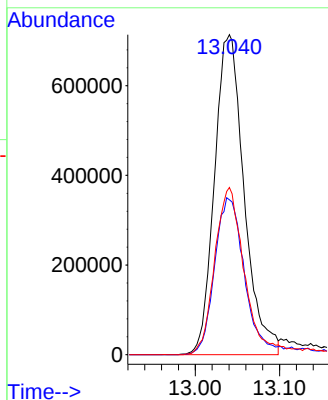
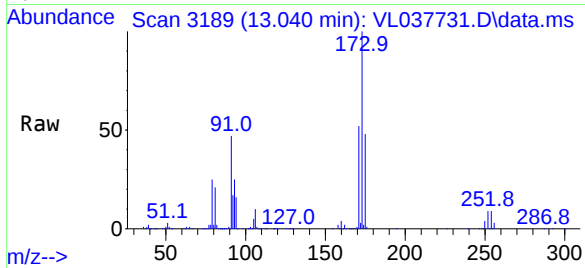
Tgt Ion: 173 Resp: 1740958

Ion	Ratio	Lower	Upper
173	100		
175	53.4	39.8	59.8
171	55.1	42.2	63.4

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Manual Integrations
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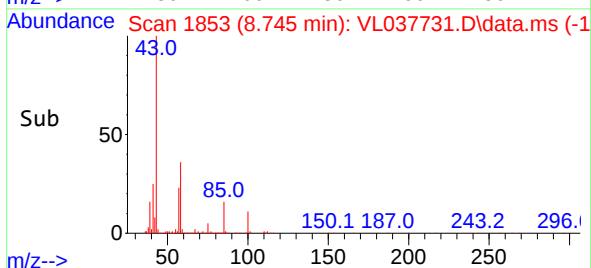
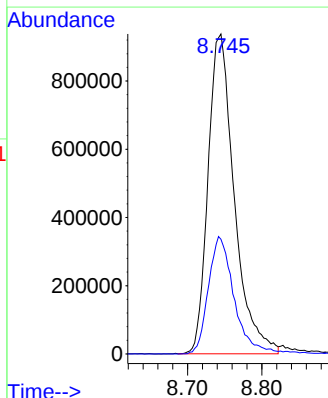
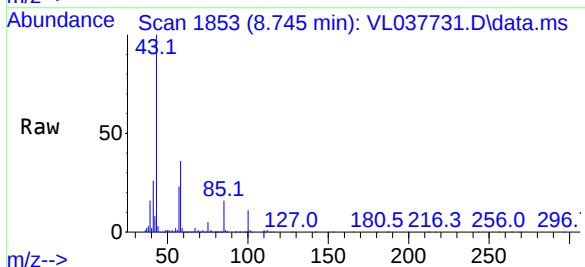
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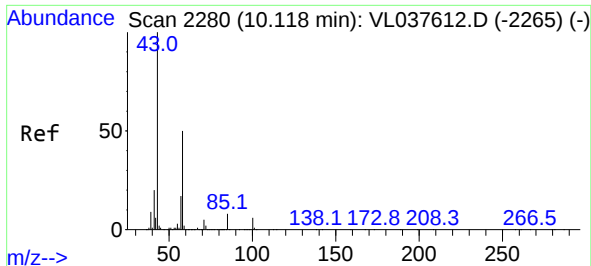


#50
4-Methyl-2-Pentanone
Concen: 11.68 ppbv
RT: 8.745 min Scan# 1853
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 43 Resp: 2299171

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.4	44.2





#51
2-Hexanone
Concen: 12.65 ppbv
RT: 10.137 min Scan# 2286
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

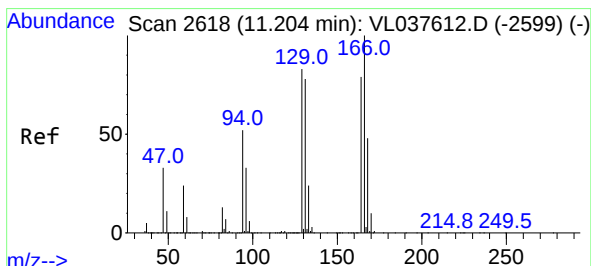
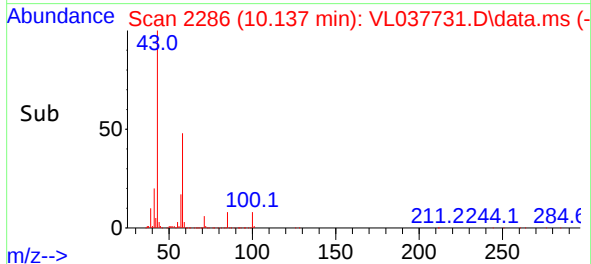
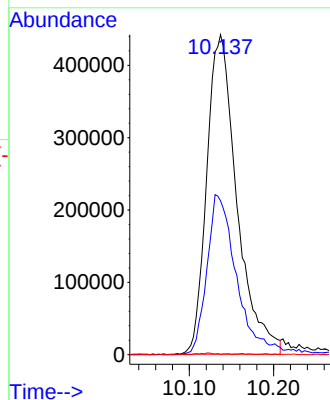
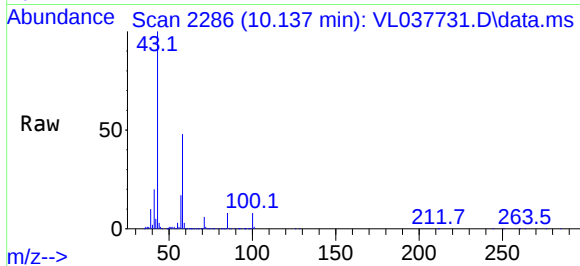
Tgt Ion: 43 Resp: 1098854

Ion	Ratio	Lower	Upper
43	100		
58	50.3	39.3	58.9
98	0.3	0.4	0.6#

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

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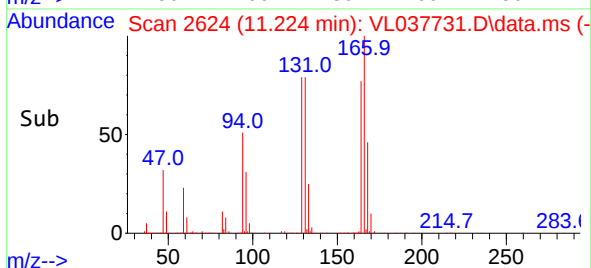
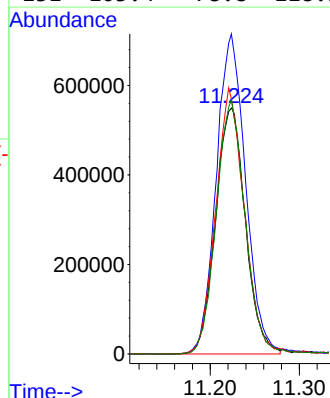
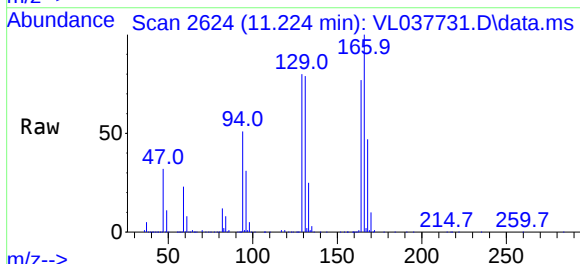
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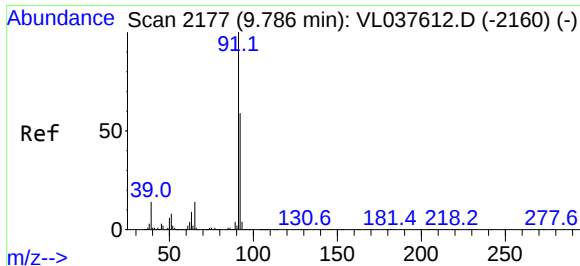


#52
Tetrachloroethene
Concen: 10.42 ppbv
RT: 11.224 min Scan# 2624
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 164 Resp: 1273591

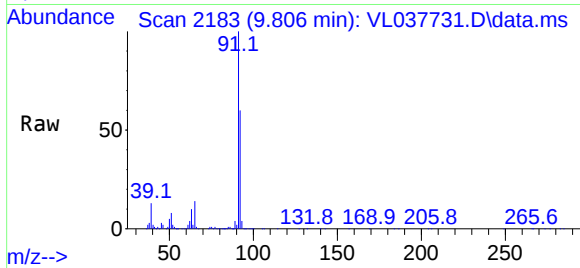
Ion	Ratio	Lower	Upper
164	100		
166	130.0	101.2	151.8
129	103.6	84.0	126.0
131	103.4	78.8	118.2





#53
Toluene
Concen: 11.37 ppbv
RT: 9.806 min Scan# 2183
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

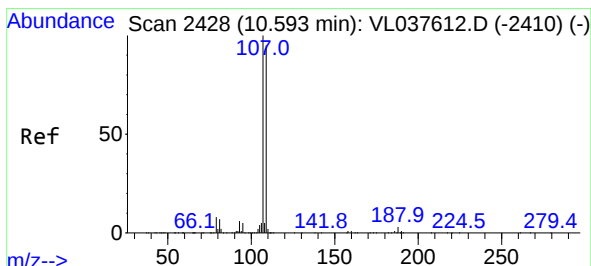
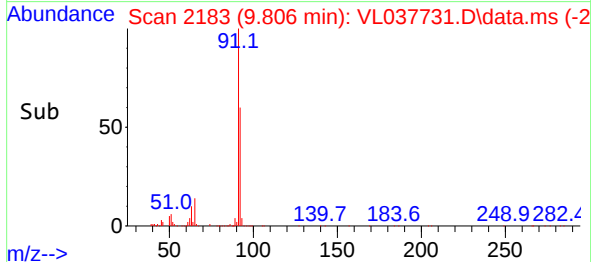
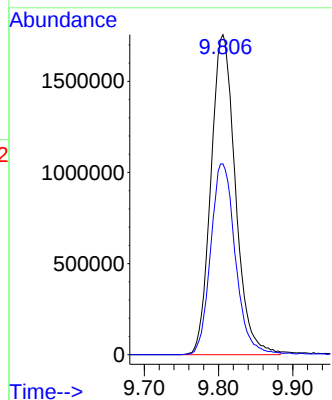
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01



Tgt Ion: 91 Resp: 4022836
Ion Ratio Lower Upper
91 100
92 60.6 48.9 73.3

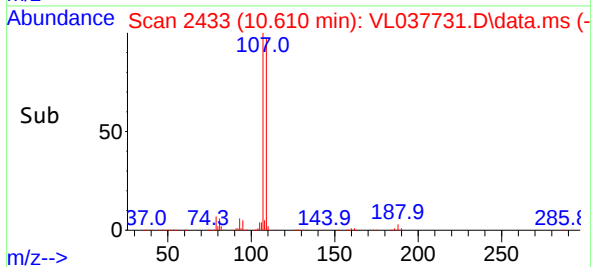
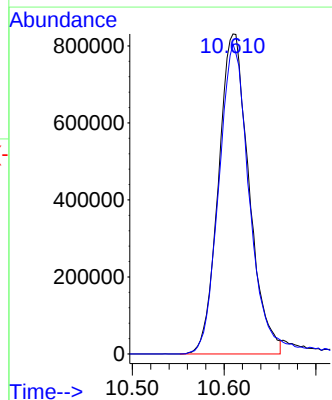
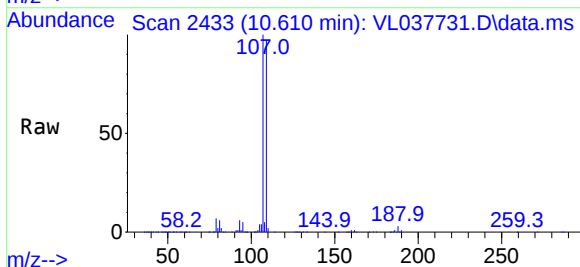
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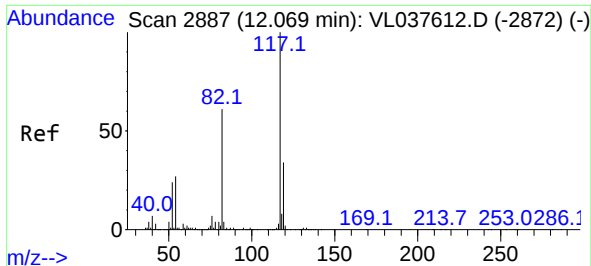
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10/1/2021 11:06:34 AM



#54
1,2-Dibromoethane
Concen: 10.41 ppbv
RT: 10.610 min Scan# 2433
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

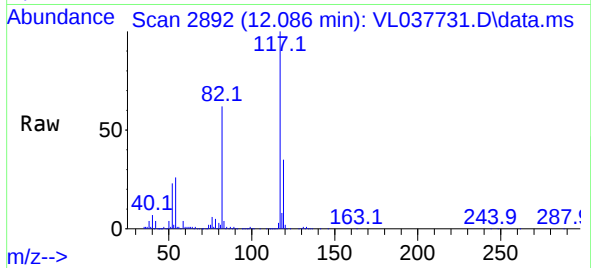
Tgt Ion: 107 Resp: 1922069
Ion Ratio Lower Upper
107 100
109 96.8 76.0 114.0





#55
Chlorobenzene-d5
Concen: 10.00 ppbv m
RT: 12.086 min Scan# 2892
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

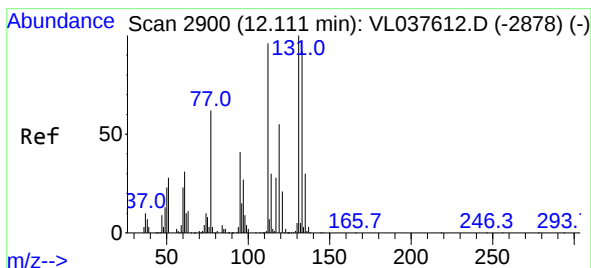
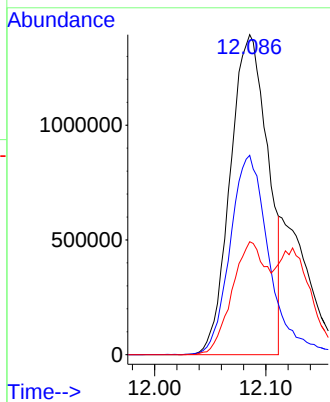
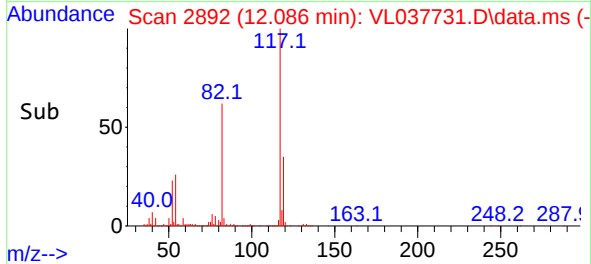
Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01



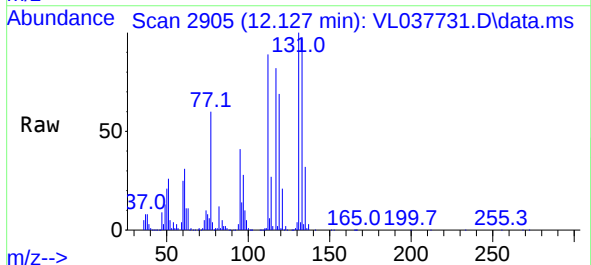
Tgt Ion:117 Resp: 3277633
Ion Ratio Lower Upper
117 100
82 67.5 50.6 75.8
119 34.8 26.2 39.2

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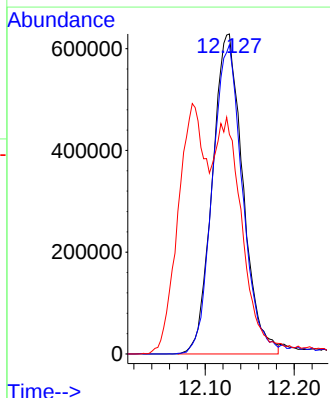
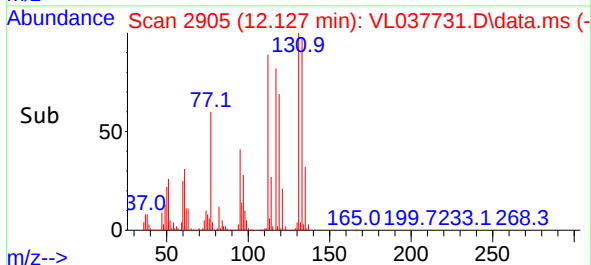
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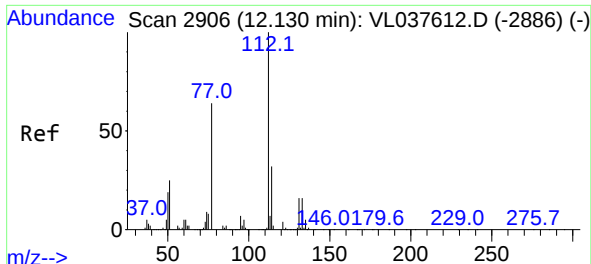


#56
1,1,1,2-Tetrachloroethane
Concen: 10.98 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39



Tgt Ion:131 Resp: 1492618
Ion Ratio Lower Upper
131 100
133 97.2 76.8 115.2
119 67.3 47.8 71.8





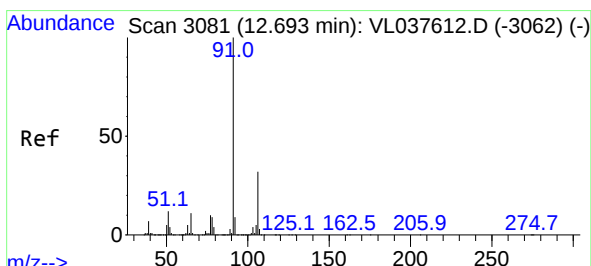
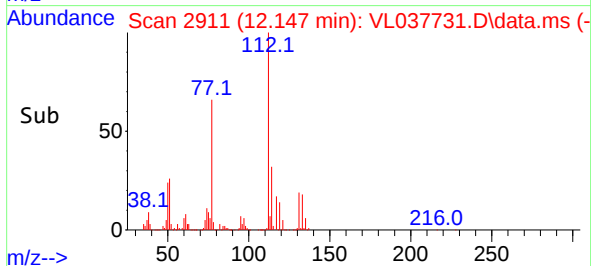
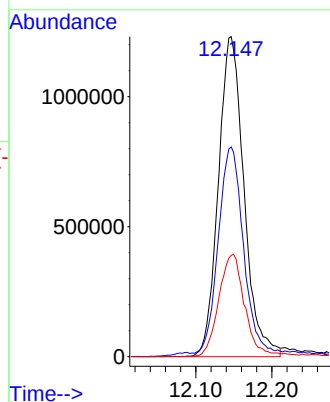
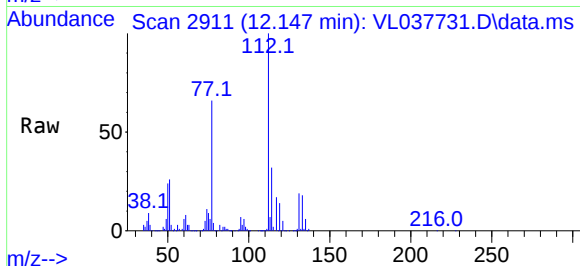
#57
Chlorobenzene
Concen: 10.58 ppbv
RT: 12.147 min Scan# 2911
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion:112 Resp: 2884123
Ion Ratio Lower Upper
112 100
77 64.4 52.1 78.1
114 31.6 29.2 35.6

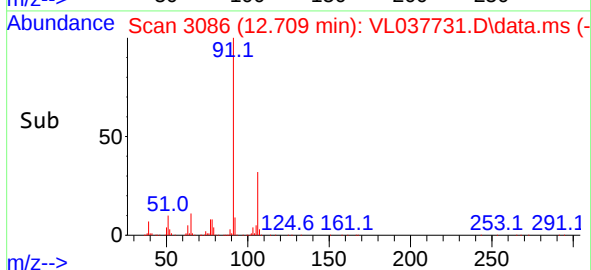
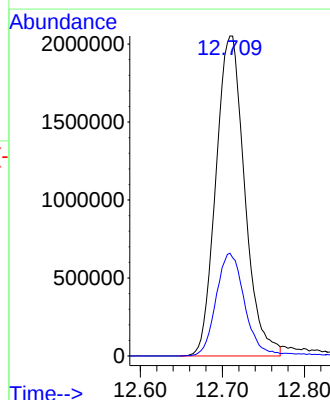
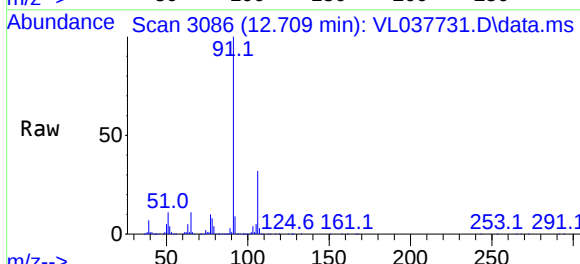
Manual Integrations
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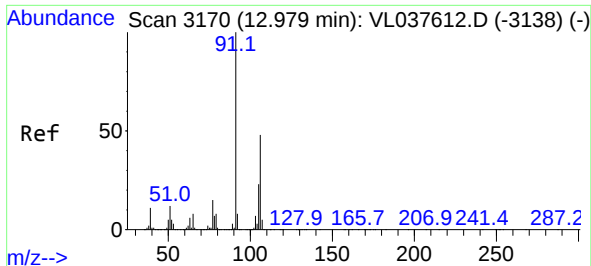
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#58
Ethyl Benzene
Concen: 11.51 ppbv
RT: 12.709 min Scan# 3086
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 91 Resp: 5006034
Ion Ratio Lower Upper
91 100
106 32.1 25.3 37.9





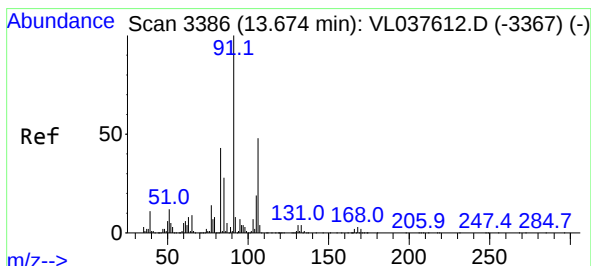
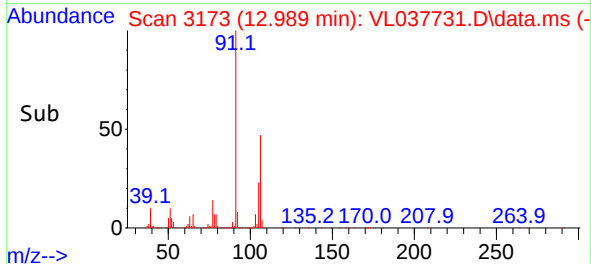
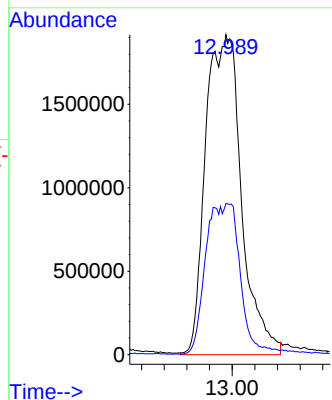
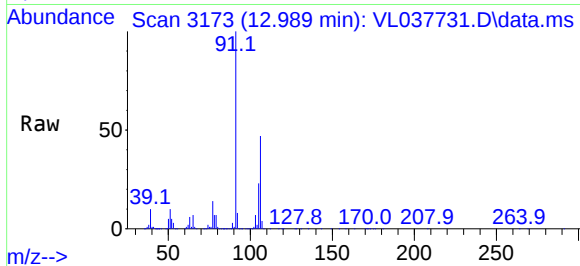
#59
m/p-Xylene
Concen: 22.24 ppbv m
RT: 12.989 min Scan# 3173
Delta R.T. 0.010 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 91 Resp: 8432608
Ion Ratio Lower Upper
91 100
106 0.0 36.6 55.0#

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

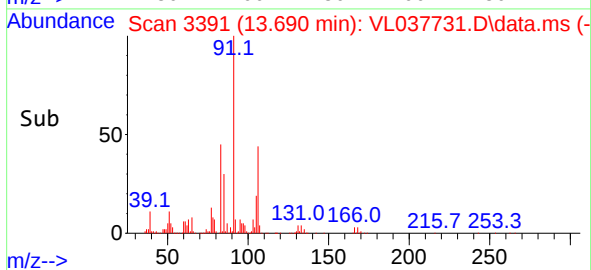
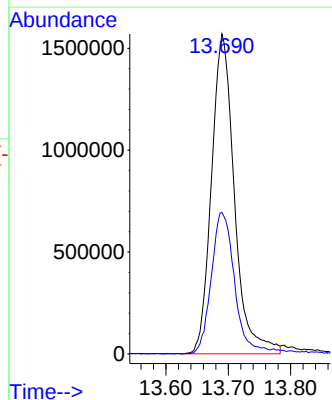
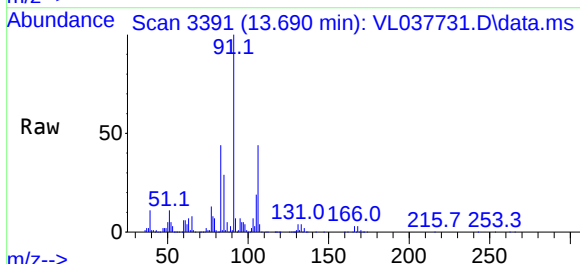
Manual Integrations
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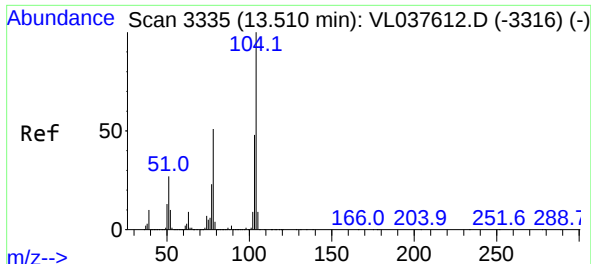
MMDadoda
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#60
o-Xylene
Concen: 11.11 ppbv
RT: 13.690 min Scan# 3391
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 91 Resp: 4007902
Ion Ratio Lower Upper
91 100
106 46.8 23.0 69.0





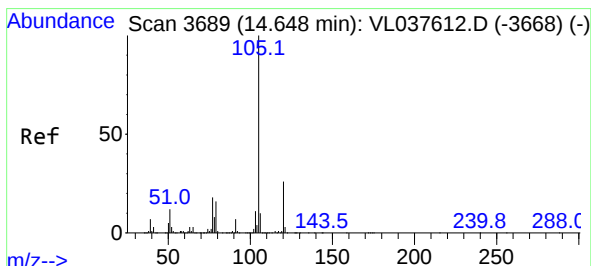
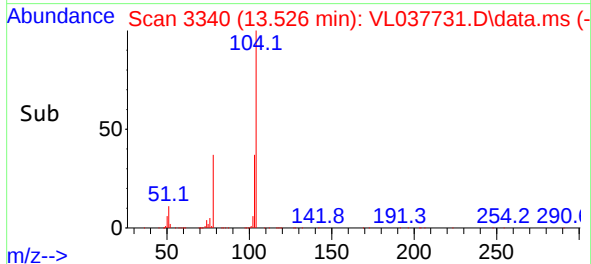
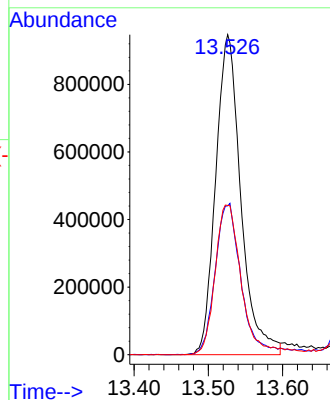
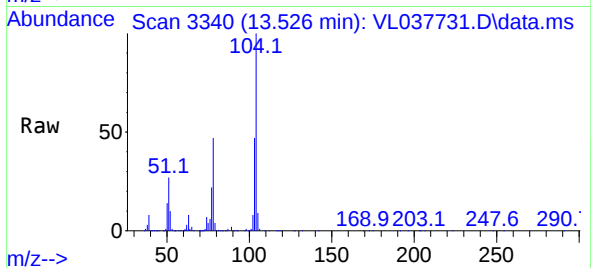
#61
Styrene
Concen: 12.54 ppbv
RT: 13.526 min Scan# 3340
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Tgt Ion:104 Resp: 2232009
Ion Ratio Lower Upper
104 100
78 50.0 39.7 59.5
103 49.4 38.8 58.2

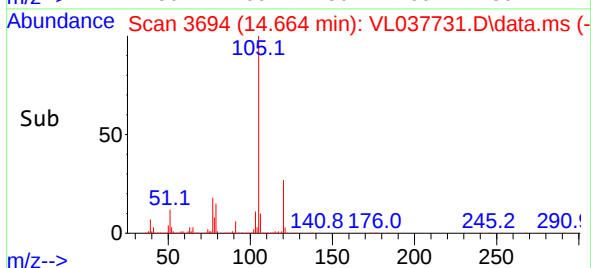
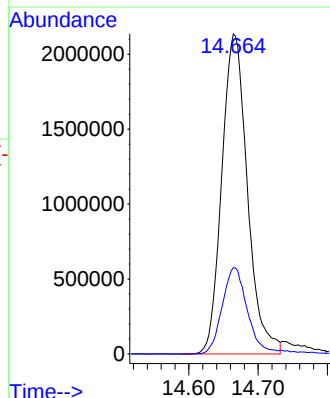
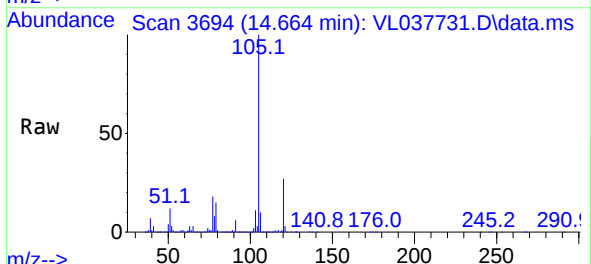
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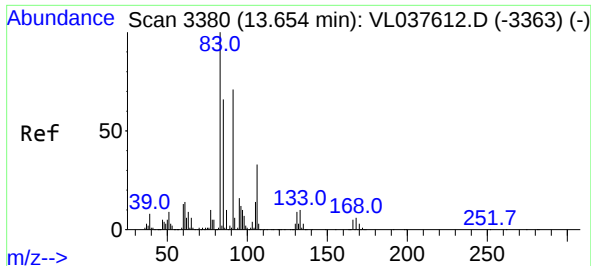
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10/1/2021 11:06:34 AM



#62
Isopropylbenzene
Concen: 10.88 ppbv
RT: 14.664 min Scan# 3694
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:105 Resp: 5485898
Ion Ratio Lower Upper
105 100
120 27.4 21.4 32.0





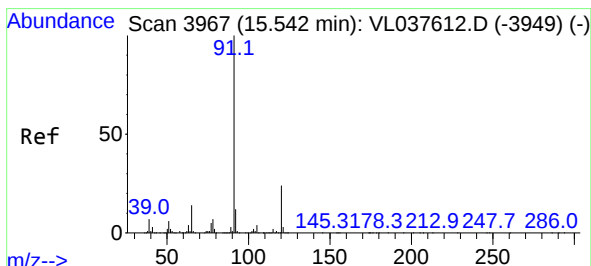
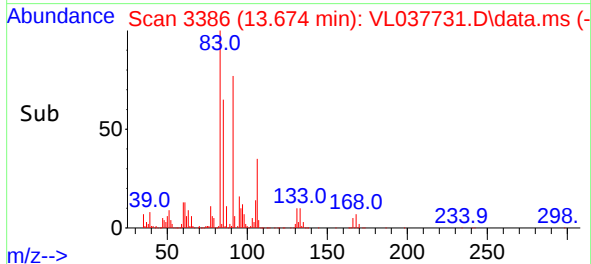
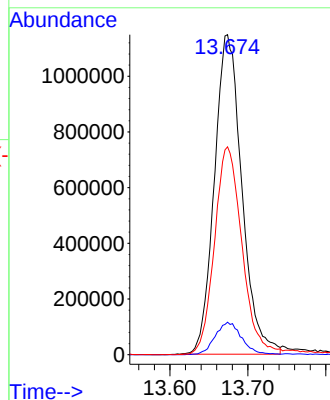
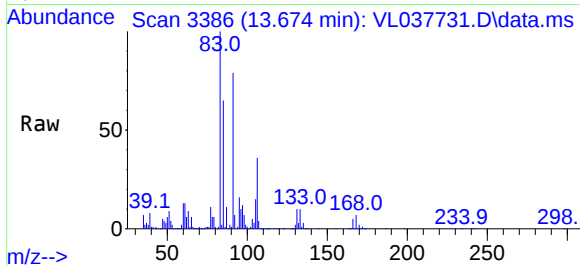
#63
1,1,2,2-Tetrachloroethane
Concen: 9.97 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 83 Resp: 2815794
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 67.2 33.3 99.9

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

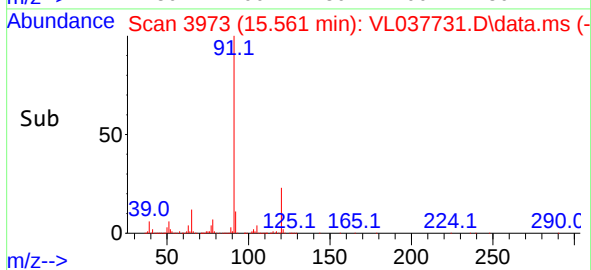
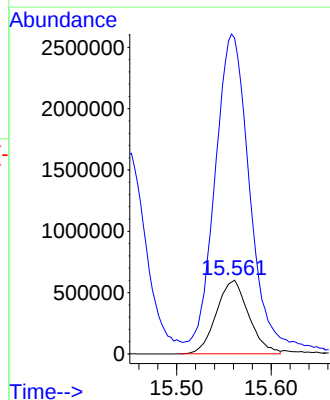
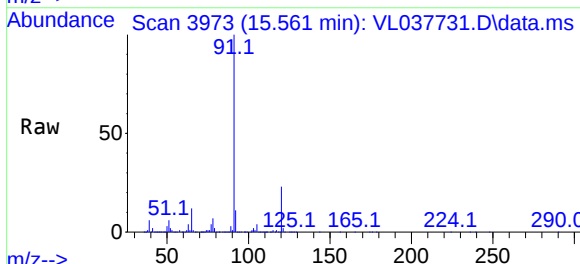
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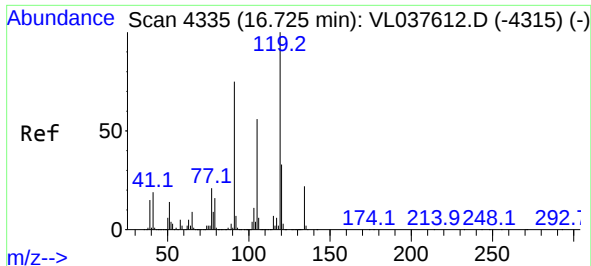
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#64
n-propylbenzene
Concen: 10.95 ppbv
RT: 15.561 min Scan# 3973
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 120 Resp: 1425067
Ion Ratio Lower Upper
120 100
91 481.2 345.0 517.4





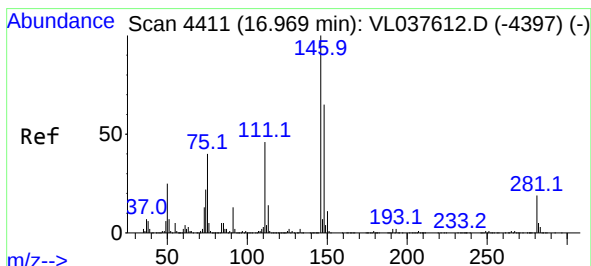
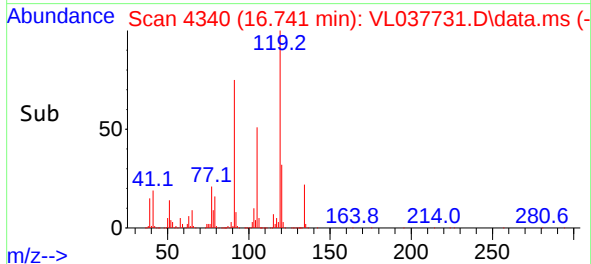
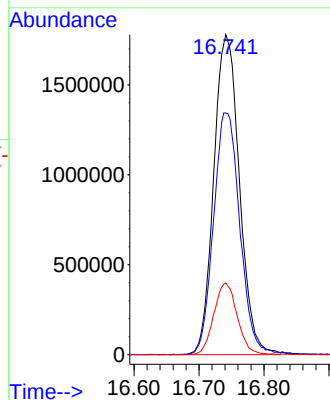
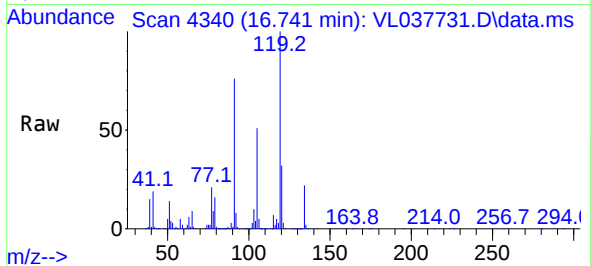
#65
tert-Butylbenzene
Concen: 10.72 ppbv
RT: 16.741 min Scan# 4340
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 119 Resp: 4872430
Ion Ratio Lower Upper
119 100
91 77.5 61.9 92.9
134 20.6 16.5 24.7

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

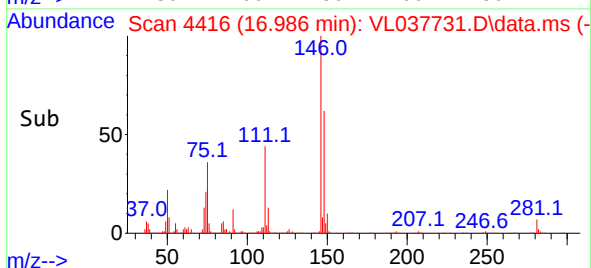
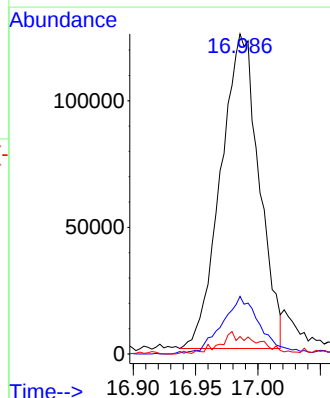
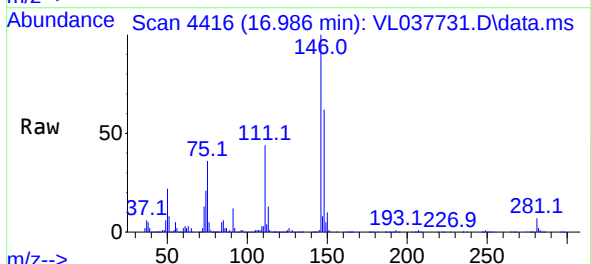
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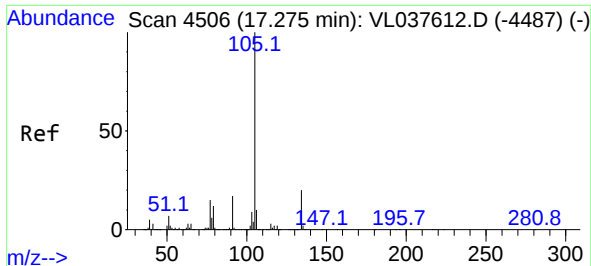
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#66
Benzyl Chloride
Concen: 10.71 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

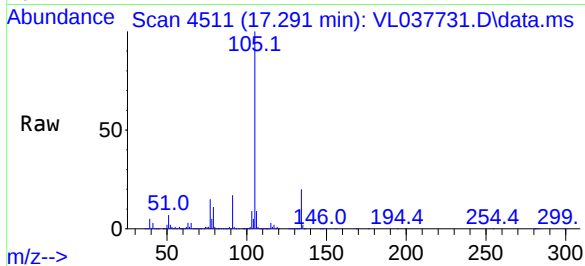
Tgt Ion: 91 Resp: 265935
Ion Ratio Lower Upper
91 100
126 19.3 14.4 21.6
128 7.1 5.7 8.5





#67
 sec-Butylbenzene
 Concen: 10.99 ppbv
 RT: 17.291 min Scan# 4511
 Delta R.T. 0.016 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39

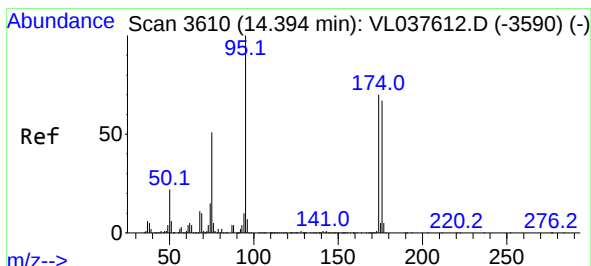
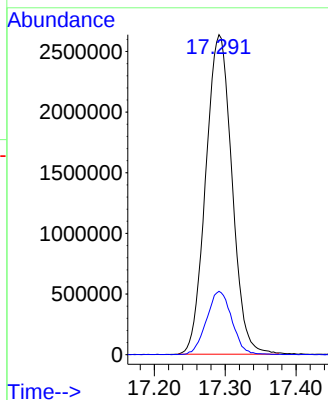
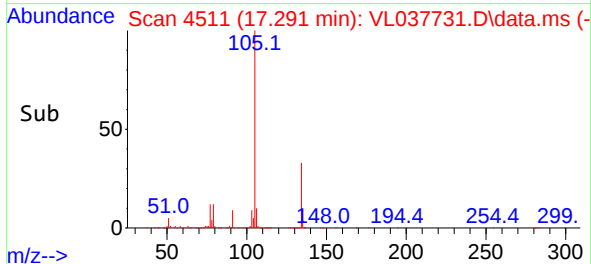
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0929ABS01



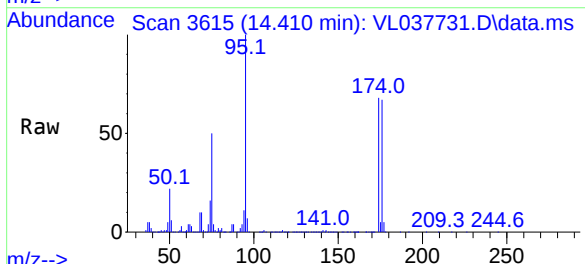
Tgt Ion:105 Resp: 6776229
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.7 23.5

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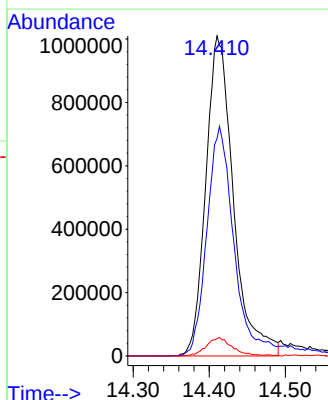
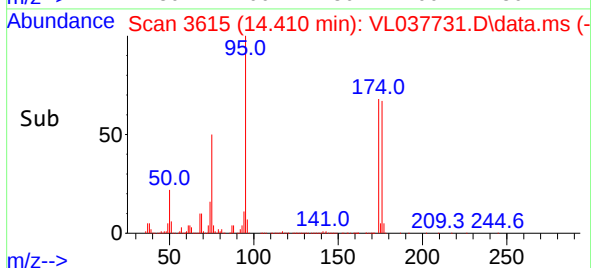
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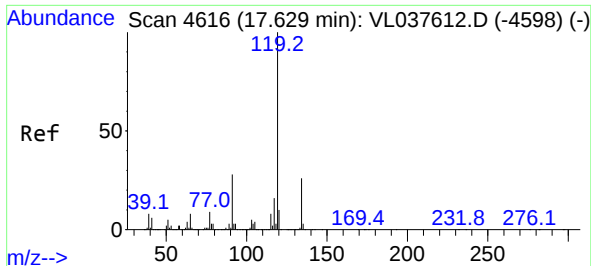


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.75 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. 0.016 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39



Tgt Ion: 95 Resp: 2547367
 Ion Ratio Lower Upper
 95 100
 174 74.4 56.3 84.5
 175 5.5 4.4 6.6





#69
p-Isopropyltoluene
Concen: 11.29 ppbv
RT: 17.651 min Scan# 4623
Delta R.T. 0.023 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

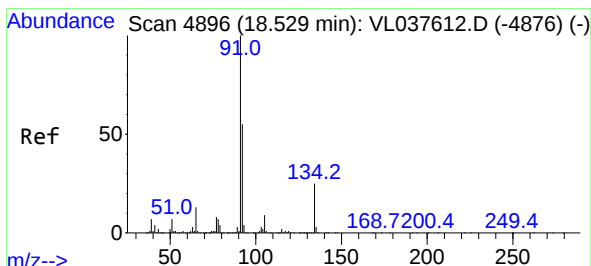
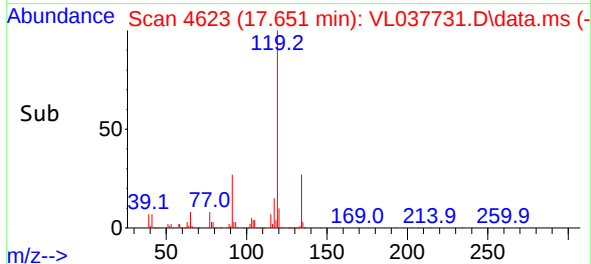
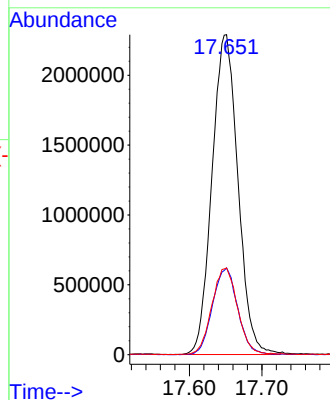
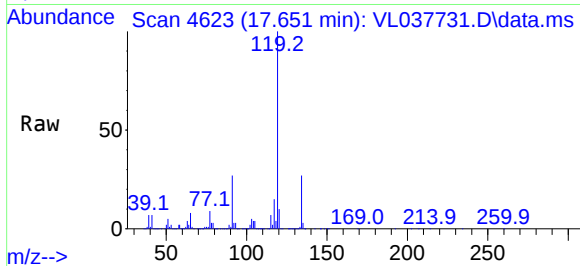
Tgt Ion: 119 Resp: 5687572

Ion	Ratio	Lower	Upper
119	100		
134	26.4	21.2	31.8
91	27.0	22.2	33.2

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Manual Integrations
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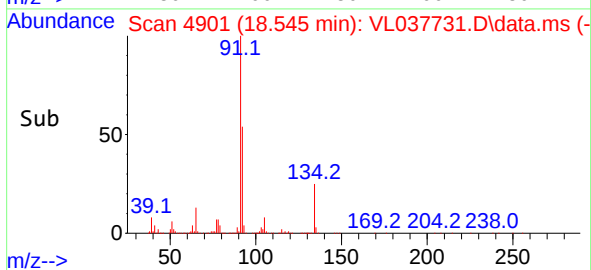
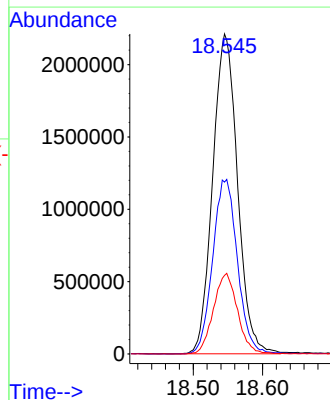
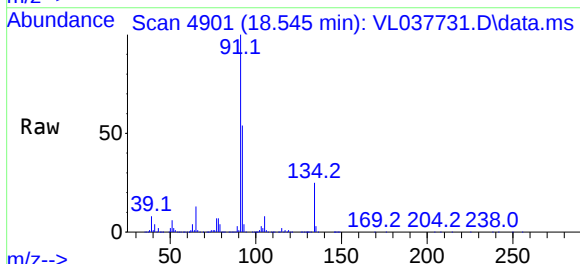
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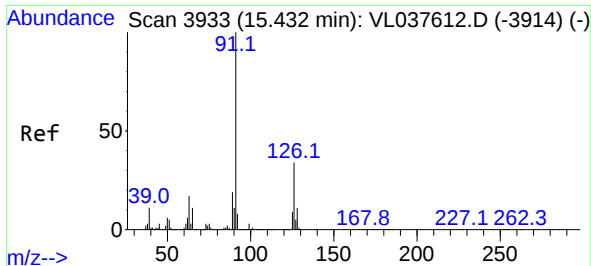


#70
n-Butylbenzene
Concen: 11.55 ppbv
RT: 18.545 min Scan# 4901
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 91 Resp: 5505452

Ion	Ratio	Lower	Upper
91	100		
92	54.9	44.0	66.0
134	24.5	19.5	29.3





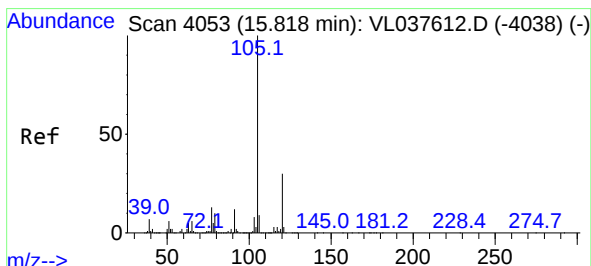
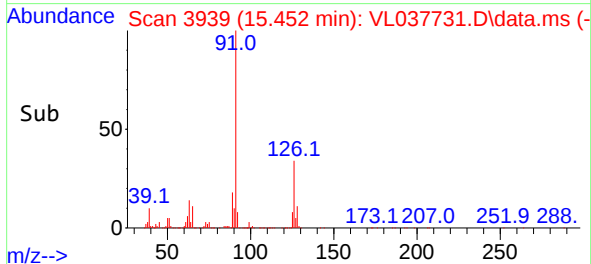
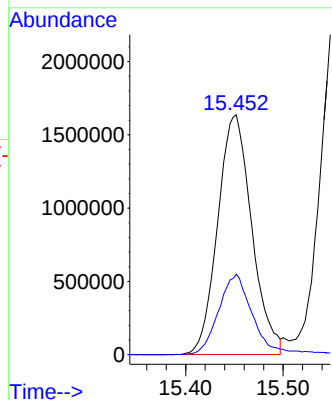
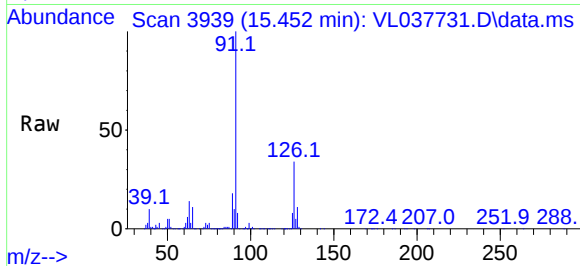
#71
2-Chlorotoluene
Concen: 10.98 ppbv
RT: 15.452 min Scan# 3939
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 91 Resp: 3966476
Ion Ratio Lower Upper
91 100
126 34.5 13.2 52.8

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

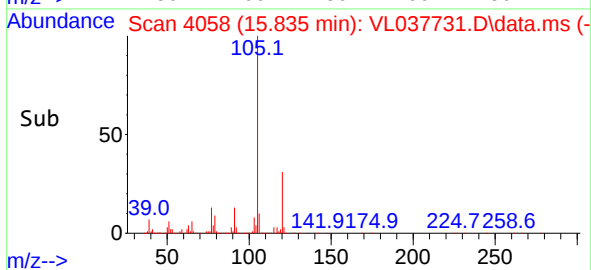
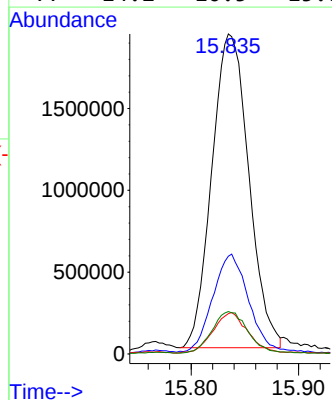
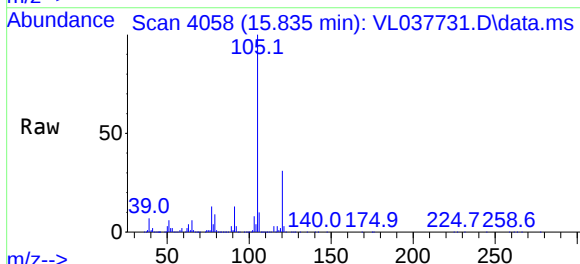
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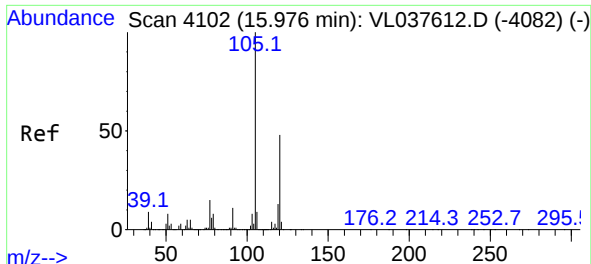
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#72
4-Ethyltoluene
Concen: 11.04 ppbv
RT: 15.835 min Scan# 4058
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion: 105 Resp: 4573924
Ion Ratio Lower Upper
105 100
120 32.4 24.7 37.1
91 12.4 9.9 14.9
77 14.2 10.5 15.7





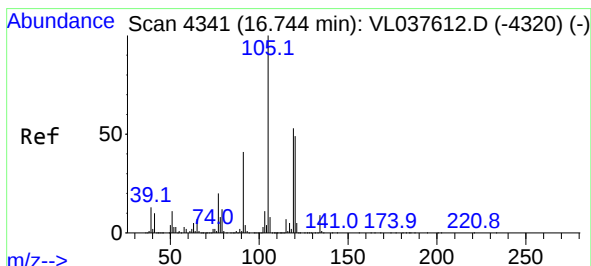
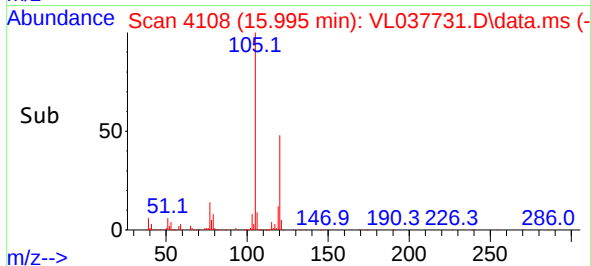
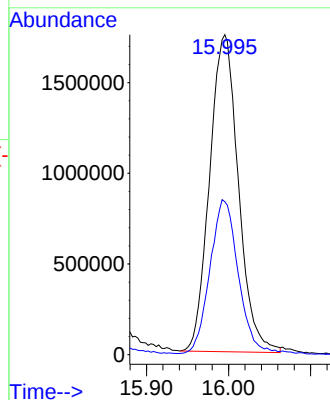
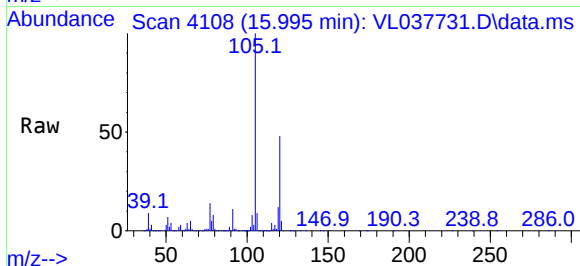
#73
1,3,5-Trimethylbenzene
Concen: 11.07 ppbv
RT: 15.995 min Scan# 4108
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:105 Resp: 4272725
Ion Ratio Lower Upper
105 100
120 48.0 38.3 57.5

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

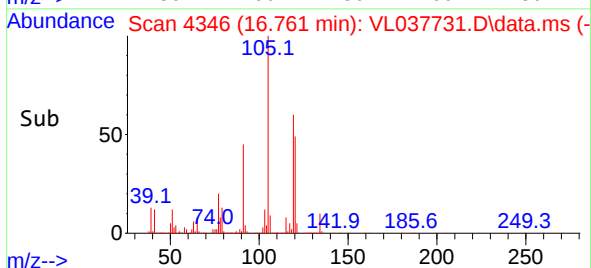
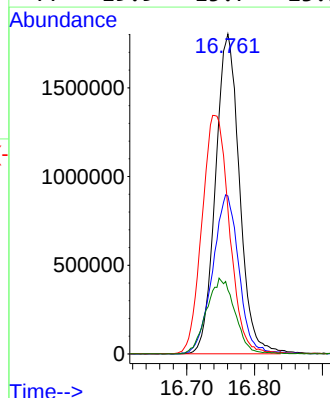
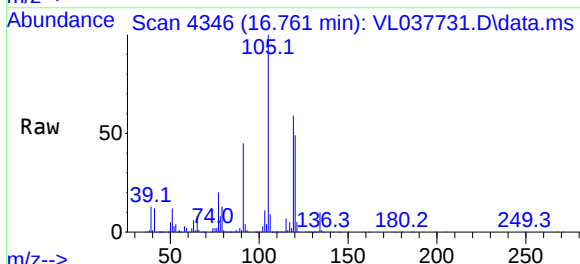
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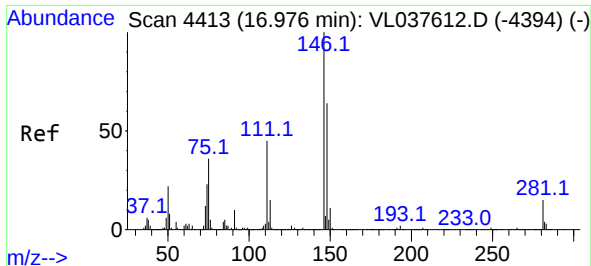
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#74
1,2,4-Trimethylbenzene
Concen: 10.88 ppbv
RT: 16.761 min Scan# 4346
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:105 Resp: 4427022
Ion Ratio Lower Upper
105 100
120 49.3 39.4 59.0
91 45.0 33.3 49.9
77 19.9 15.7 23.5





#75
1,3-Dichlorobenzene
Concen: 10.81 ppbv
RT: 16.992 min Scan# 4418
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

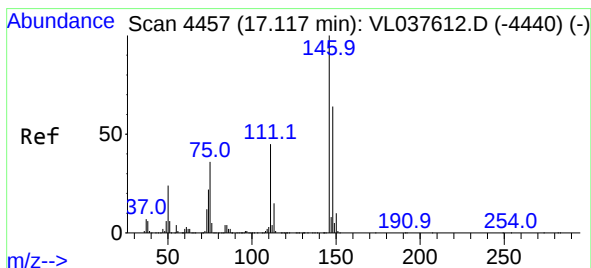
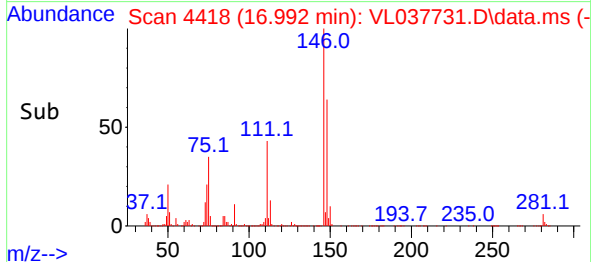
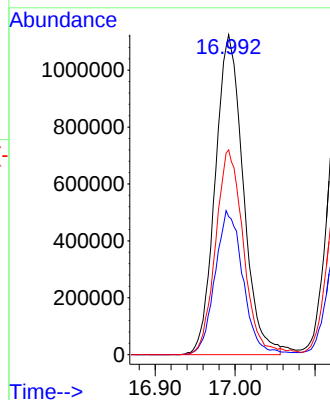
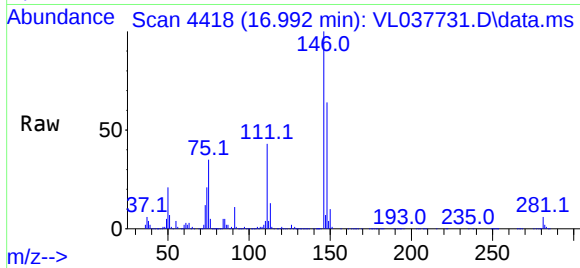
Tgt Ion:146 Resp: 2730788

Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.8	68.3
148	64.3	32.1	96.5

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

Manual Integrations
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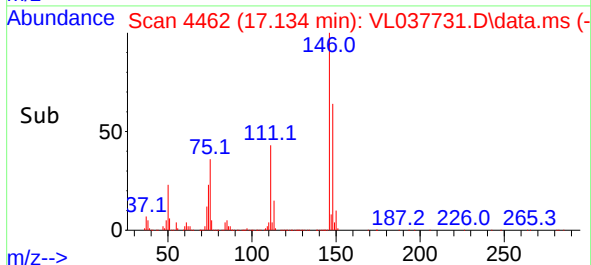
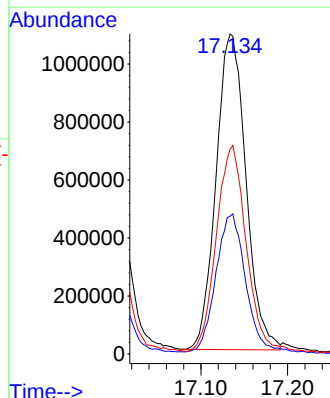
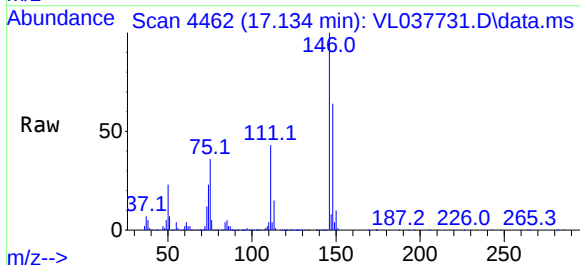
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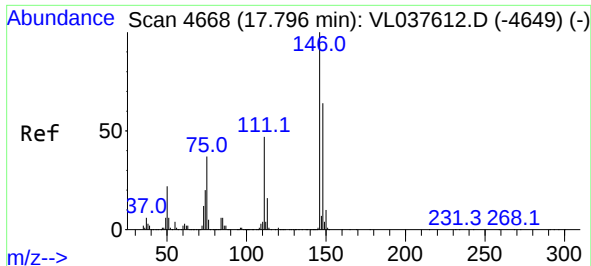


#76
1,4-Dichlorobenzene
Concen: 10.48 ppbv
RT: 17.134 min Scan# 4462
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:146 Resp: 2612989

Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.5	67.5
148	68.0	32.9	98.6





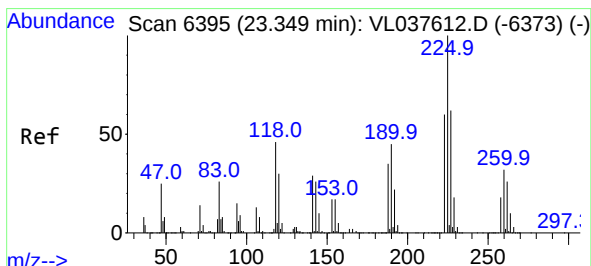
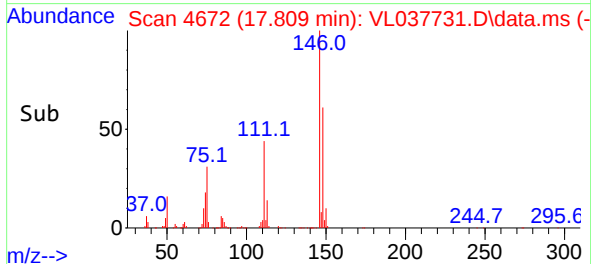
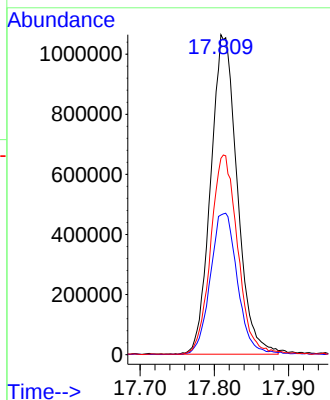
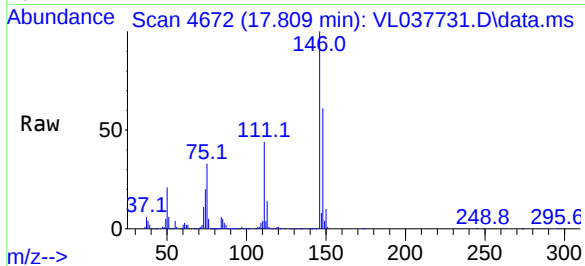
#77
1,2-Dichlorobenzene
Concen: 11.01 ppbv
RT: 17.809 min Scan# 4672
Delta R.T. 0.013 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:146 Resp: 2637830
Ion Ratio Lower Upper
146 100
111 45.8 24.0 72.0
148 63.6 32.8 98.3

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

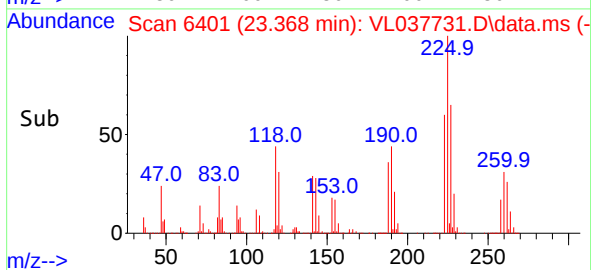
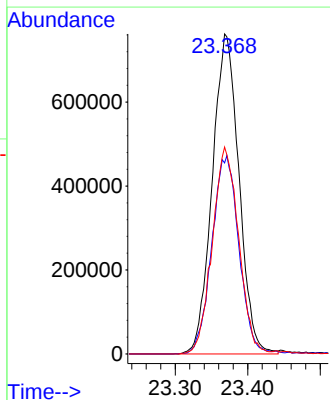
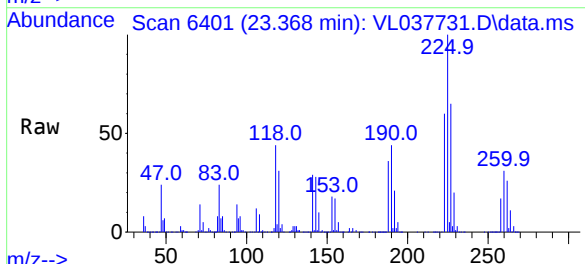
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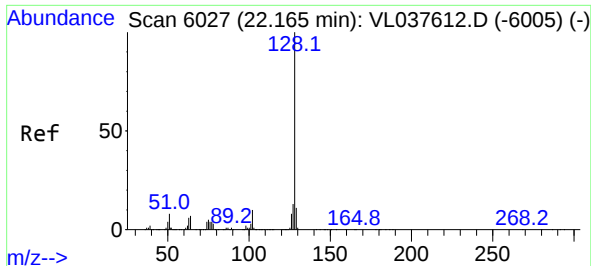
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#78
Hexachloro-1,3-Butadiene
Concen: 9.65 ppbv
RT: 23.368 min Scan# 6401
Delta R.T. 0.019 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:225 Resp: 1946963
Ion Ratio Lower Upper
225 100
223 63.6 51.1 76.7
227 64.7 52.2 78.4





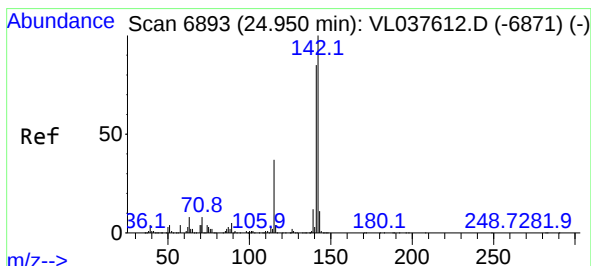
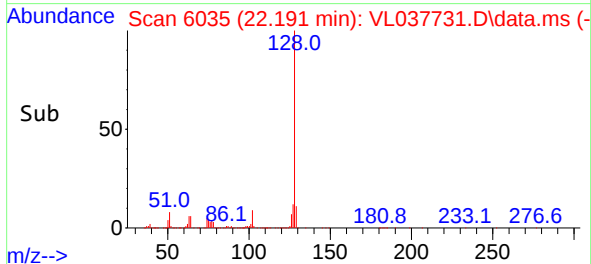
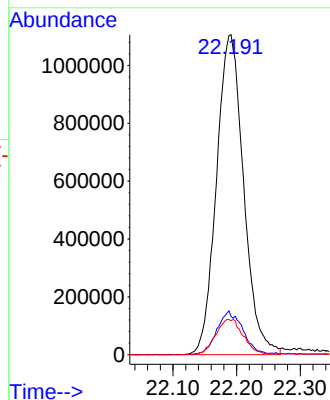
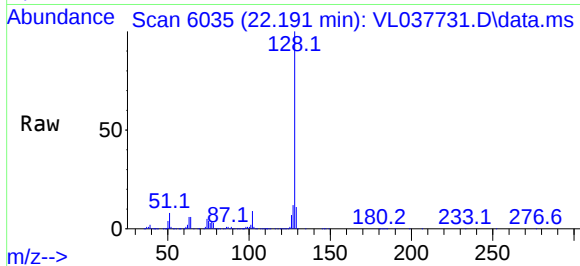
#79
Naphthalene
Concen: 13.13 ppbv
RT: 22.191 min Scan# 6035
Delta R.T. 0.026 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

Tgt Ion:128 Resp: 3278840
Ion Ratio Lower Upper
128 100
127 11.9 10.6 16.0
129 10.6 8.6 12.8

Instrument :
MSVOA_L
ClientSampleId :
VL0929ABS01

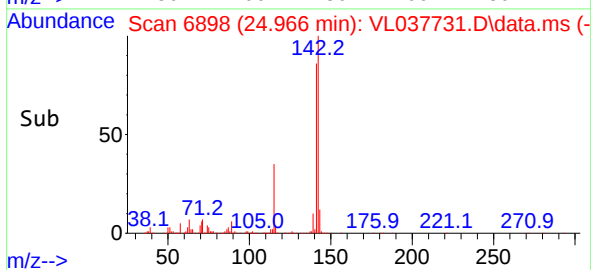
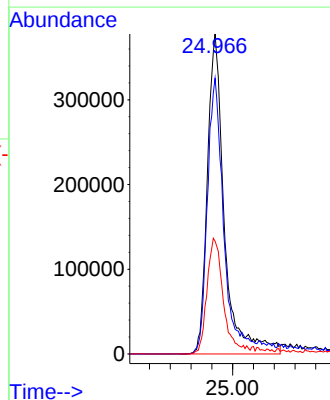
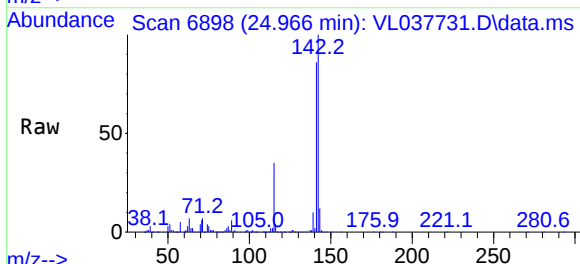
Manual Integrations
APPROVED

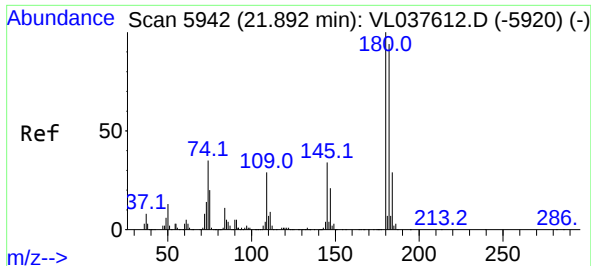
MMDadoda
10/1/2021 11:06:34 AM



#80
Naphthalene,2-methyl-
Concen: 15.04 ppbv
RT: 24.966 min Scan# 6898
Delta R.T. 0.016 min
Lab File: VL037731.D
Acq: 29 Sep 2021 14:39

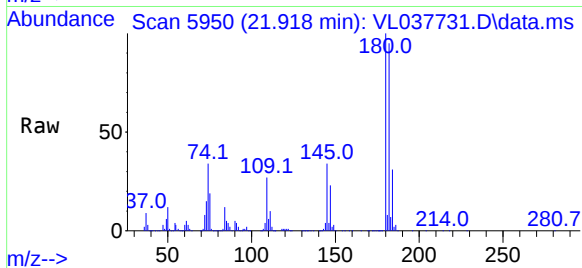
Tgt Ion:142 Resp: 858296
Ion Ratio Lower Upper
142 100
141 85.5 70.9 106.3
115 35.4 29.6 44.4





#81
 1,2,4-Trichlorobenzene
 Concen: 12.18 ppbv
 RT: 21.918 min Scan# 5950
 Delta R.T. 0.026 min
 Lab File: VL037731.D
 Acq: 29 Sep 2021 14:39

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0929ABS01



Tgt Ion:180 Resp: 1953580

Ion	Ratio	Lower	Upper
180	100		
182	98.9	78.9	118.3
184	31.6	24.7	37.1

Manual Integrations
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