

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074909.D
 Acq On : 17 Oct 2022 11:24
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

Quant Time: Oct 17 12:21:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 11:33:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	295150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	530408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	554140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.153	85	5566	0.983	ug/l	96
3) Chloromethane	2.389	50	15666m	1.861	ug/l	
4) Vinyl Chloride	2.530	62	15974	1.293	ug/l	96
6) Chloroethane	3.124	64	11051m	1.130	ug/l	
7) Trichlorofluoromethane	3.518	101	9879	1.150	ug/l #	60
8) Diethyl Ether	3.994	74	3492m	0.884	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.383	101	8254	1.519	ug/l #	65
12) 1,1-Dichloroethene	4.341	96	3191	0.628	ug/l #	62
14) Allyl chloride	5.047	41	11701	1.166	ug/l #	88
15) Acrylonitrile	5.741	53	25325	5.883	ug/l #	84
16) Acetone	4.471	43	25713	6.980	ug/l	90
17) Carbon Disulfide	4.730	76	16657	1.291	ug/l	96
18) Methyl Acetate	5.071	43	27549m	2.089	ug/l	
19) Methyl tert-butyl Ether	5.830	73	17475	0.870	ug/l #	56
20) Methylene Chloride	5.306	84	7997	1.109	ug/l #	72
21) trans-1,2-Dichloroethene	5.800	96	7102m	1.262	ug/l	
22) Diisopropyl ether	6.683	45	22827	0.994	ug/l #	88
23) Vinyl Acetate	6.624	43	77805	4.615	ug/l #	94
24) 1,1-Dichloroethane	6.588	63	13137	1.062	ug/l #	92
25) 2-Butanone	7.512	43	33939	5.595	ug/l	91
26) 2,2-Dichloropropane	7.500	77	10789	1.088	ug/l	97
27) cis-1,2-Dichloroethene	7.506	96	7916	1.132	ug/l	86
28) Bromochloromethane	7.830	49	5630m	1.084	ug/l	
29) Tetrahydrofuran	7.865	42	21810	5.477	ug/l	89
30) Chloroform	7.971	83	12982	1.134	ug/l #	68
32) 1,1,1-Trichloroethane	8.171	97	11835	1.218	ug/l #	48
36) 1,1-Dichloropropene	8.382	75	9202	1.090	ug/l	90
37) Ethyl Acetate	7.588	43	12523	0.979	ug/l #	92
38) Carbon Tetrachloride	8.377	117	9135	1.144	ug/l #	84
39) Methylcyclohexane	9.612	83	9176	0.901	ug/l #	86
40) Benzene	8.612	78	29072	1.047	ug/l #	88
41) Methacrylonitrile	7.806	41	7345	1.190	ug/l #	31
42) 1,2-Dichloroethane	8.677	62	9527	1.050	ug/l	92
43) Isopropyl Acetate	8.694	43	19025	0.986	ug/l #	74
44) Trichloroethene	9.353	130	6437	1.107	ug/l	77
45) 1,2-Dichloropropane	9.629	63	9254	1.238	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

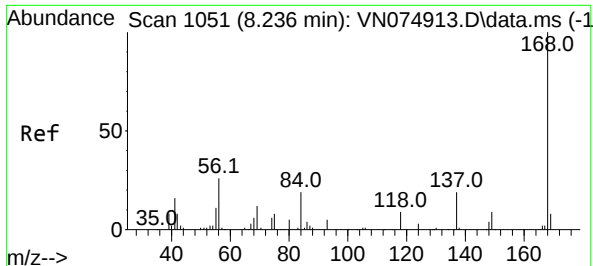
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) Dibromomethane	9.706	93	4733	0.989	ug/l	94	10/18/2022
47) Bromodichloromethane	9.888	83	8652	0.942	ug/l #	84	Supervised By : Mahesh Dadoda
48) Methyl methacrylate	9.629	41	9999m	1.113	ug/l		
49) 1,4-Dioxane	9.700	88	3375m	20.611	ug/l		
51) 4-Methyl-2-Pentanone	10.447	43	60161	4.848	ug/l	97	
52) Toluene	10.641	92	16322	0.981	ug/l	93	
53) t-1,3-Dichloropropene	10.835	75	9063	0.903	ug/l	93	10/18/2022
54) cis-1,3-Dichloropropene	10.318	75	9724	0.908	ug/l	98	
55) 1,1,2-Trichloroethane	11.018	97	8219	1.230	ug/l #	84	
56) Ethyl methacrylate	10.888	69	8723	0.815	ug/l #	63	
57) 1,3-Dichloropropane	11.170	76	11488	0.948	ug/l #	74	
58) 2-Chloroethyl Vinyl ether	10.171	63	23815	6.254	ug/l	98	
59) 2-Hexanone	11.200	43	50277	5.550	ug/l	89	
60) Dibromochloromethane	11.359	129	7020	1.048	ug/l	94	
61) 1,2-Dibromoethane	11.476	107	7240	1.095	ug/l	95	
64) Tetrachloroethene	11.106	164	5129	1.147	ug/l #	70	
65) Chlorobenzene	11.894	112	16033	1.003	ug/l	94	
66) 1,1,1,2-Tetrachloroethane	11.959	131	6799	1.134	ug/l	93	
67) Ethyl Benzene	11.970	91	27467	0.937	ug/l	96	
68) m/p-Xylenes	12.070	106	19941	1.826	ug/l	98	
69) o-Xylene	12.400	106	11265	1.010	ug/l	99	
70) Styrene	12.412	104	17264	0.976	ug/l	98	
71) Bromoform	12.576	173	4625	1.114	ug/l #	99	
73) Isopropylbenzene	12.700	105	26617	1.334	ug/l	97	
74) N-amyl acetate	12.494	43	14362	1.326	ug/l #	93	
75) 1,1,2,2-Tetrachloroethane	12.935	83	9725	1.231	ug/l	94	
76) 1,2,3-Trichloropropane	12.994	75	7127m	1.079	ug/l		
77) Bromobenzene	12.976	156	5848	1.323	ug/l	93	
78) n-propylbenzene	13.035	91	25015	1.098	ug/l	97	
79) 2-Chlorotoluene	13.117	91	17993	1.321	ug/l	94	
80) 1,3,5-Trimethylbenzene	13.176	105	18929	1.167	ug/l	100	
82) 4-Chlorotoluene	13.223	91	14393	1.130	ug/l	90	
83) tert-Butylbenzene	13.447	119	16594	1.184	ug/l	89	
84) 1,2,4-Trimethylbenzene	13.488	105	16650	1.045	ug/l	89	
85) sec-Butylbenzene	13.623	105	21336	1.056	ug/l	98	
86) p-Isopropyltoluene	13.723	119	14192	0.884	ug/l	89	
87) 1,3-Dichlorobenzene	13.735	146	9806	1.183	ug/l	88	
88) 1,4-Dichlorobenzene	13.817	146	8742m	1.069	ug/l		
89) n-Butylbenzene	14.064	91	14019	1.024	ug/l	97	
90) Hexachloroethane	14.329	117	3472	1.007	ug/l	97	
91) 1,2-Dichlorobenzene	14.106	146	8928	1.038	ug/l #	71	
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1734	1.183	ug/l	92	
93) 1,2,4-Trichlorobenzene	15.400	180	4028	1.036	ug/l	87	
94) Hexachlorobutadiene	15.500	225	2386	1.277	ug/l #	58	
95) Naphthalene	15.641	128	15022	1.079	ug/l #	83	
96) 1,2,3-Trichlorobenzene	15.841	180	5333	1.448	ug/l	86	

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

Manual Integrations APPROVED

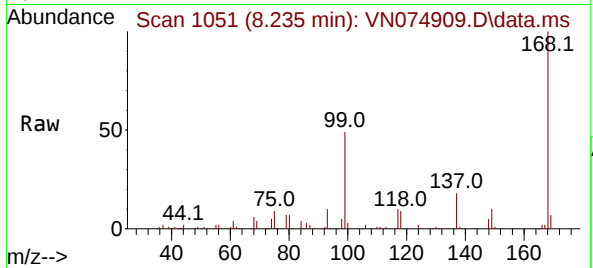
Quant Time: Oct 17 12:21:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 11:33:35 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

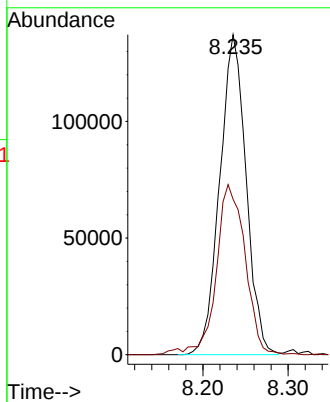
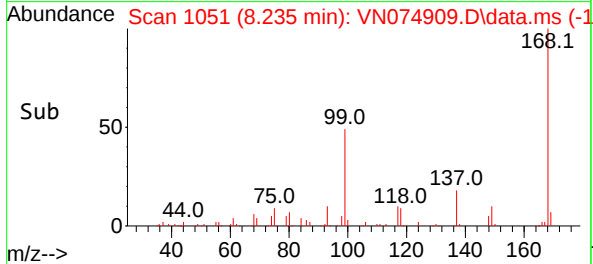
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



Tgt Ion:168 Resp: 295150
Ion Ratio Lower Upper
168 100
99 47.9 45.8 68.8

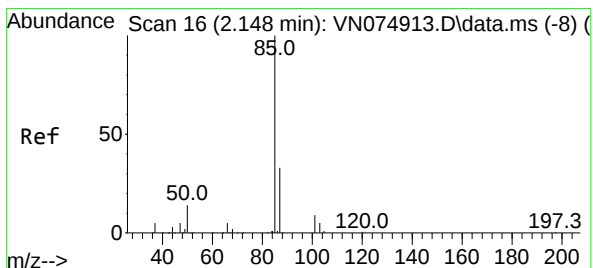
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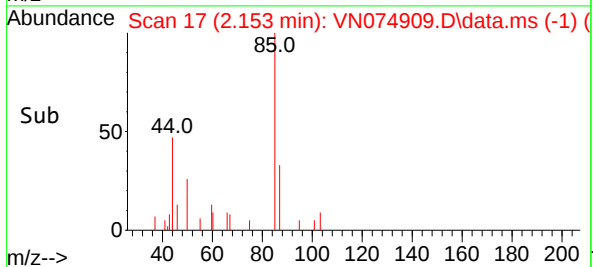
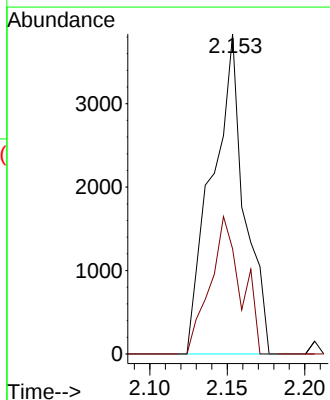
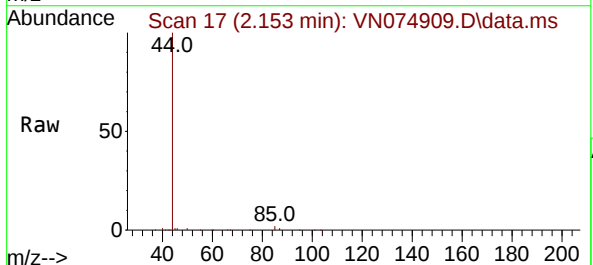
10/18/2022
Supervised By :Mahesh
Dadoda

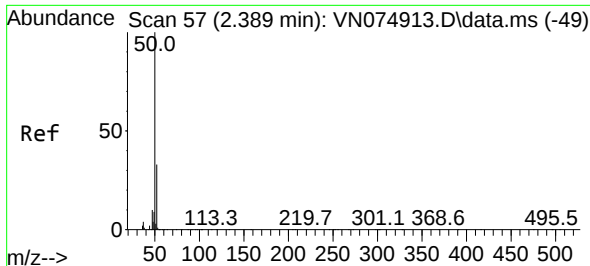
10/18/2022



#2
Dichlorodifluoromethane
Concen: 0.983 ug/l
RT: 2.153 min Scan# 17
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

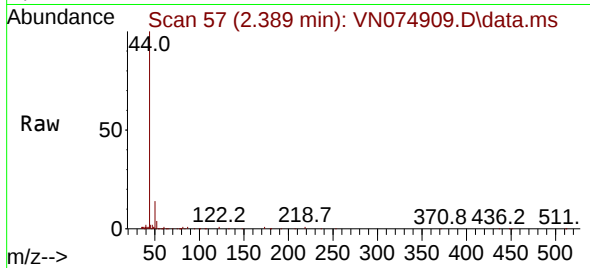
Tgt Ion: 85 Resp: 5566
Ion Ratio Lower Upper
85 100
87 32.9 17.5 52.6





#3
Chloromethane
Concen: 1.861 ug/l m
RT: 2.389 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

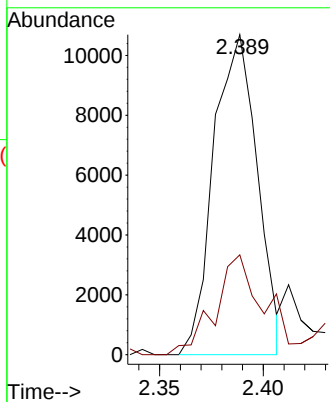
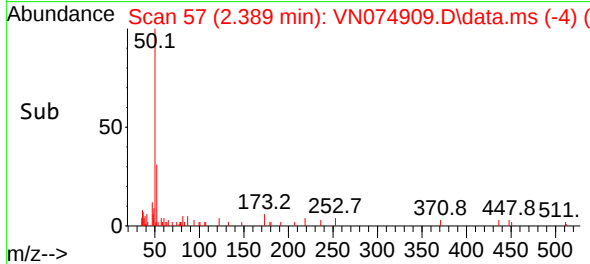
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 1566
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0

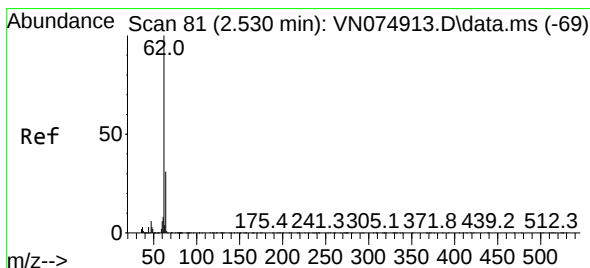
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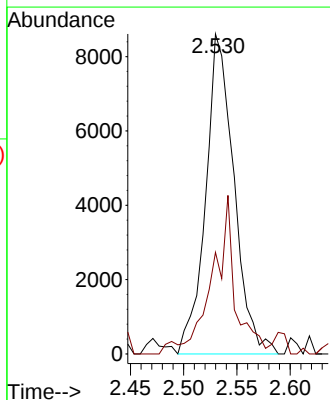
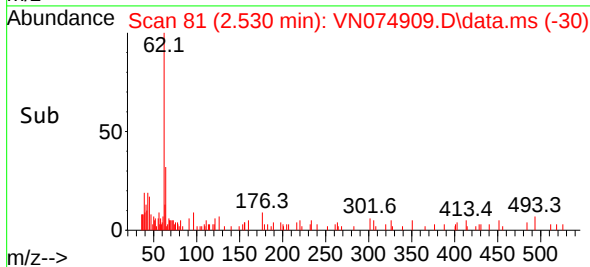
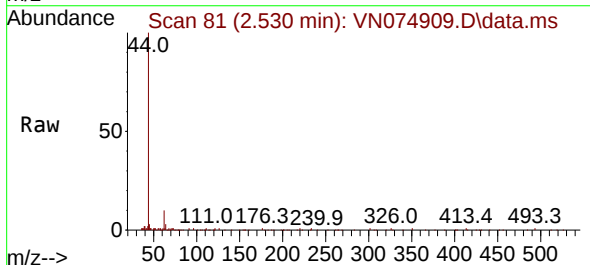
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Dadoda

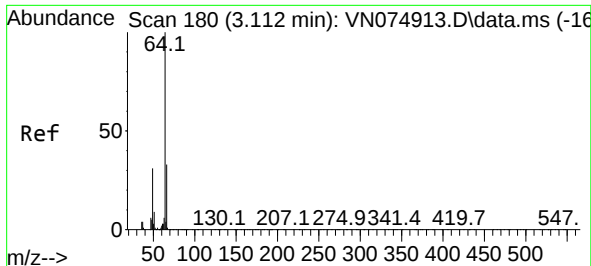
10/18/2022



#4
Vinyl Chloride
Concen: 1.293 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 62 Resp: 15974
Ion Ratio Lower Upper
62 100
64 28.9 24.8 37.2





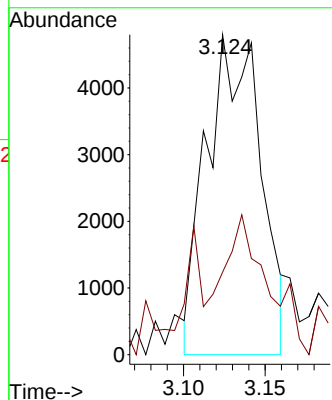
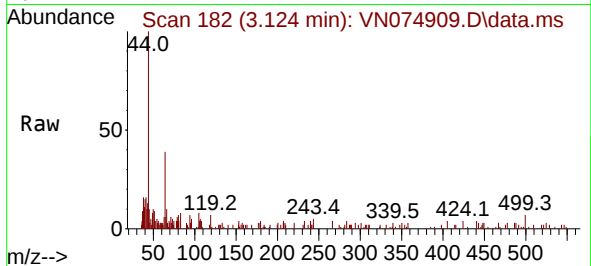
#6
Chloroethane
Concen: 1.130 ug/l m
RT: 3.124 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 1105
Ion Ratio Lower Upper
64 100
66 25.8 23.6 35.4

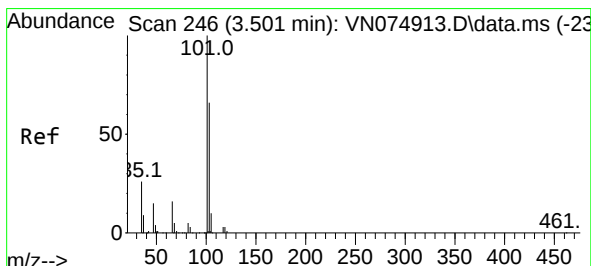
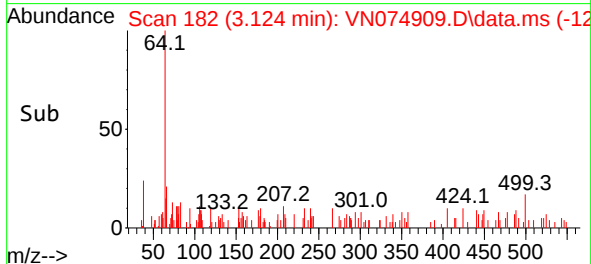
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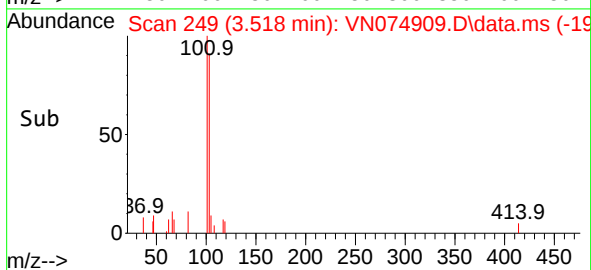
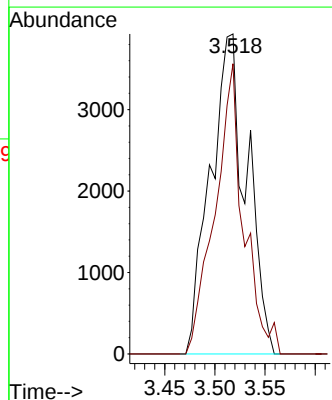
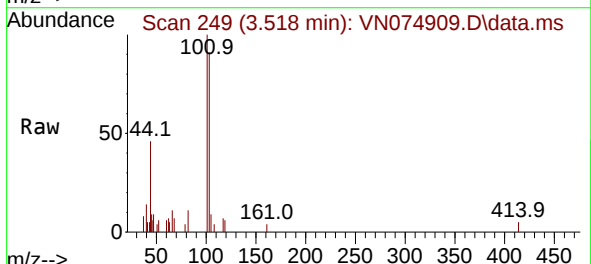
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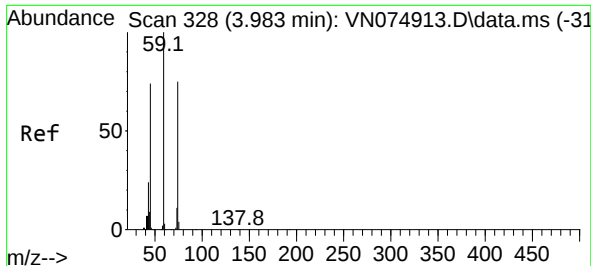
10/18/2022



#7
Trichlorofluoromethane
Concen: 1.150 ug/l
RT: 3.518 min Scan# 249
Delta R.T. 0.018 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

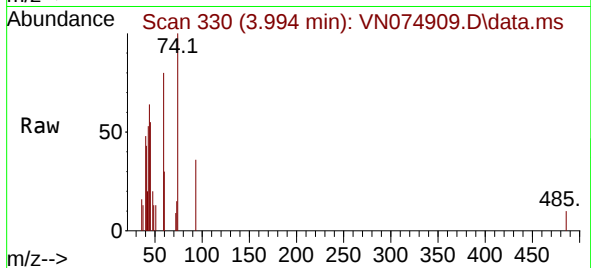
Tgt Ion:101 Resp: 9879
Ion Ratio Lower Upper
101 100
103 90.7 48.3 72.5#





#8
Diethyl Ether
Concen: 0.884 ug/l m
RT: 3.994 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN074909.D
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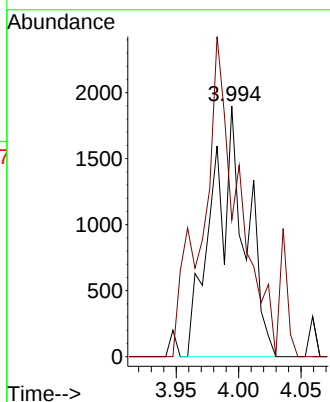
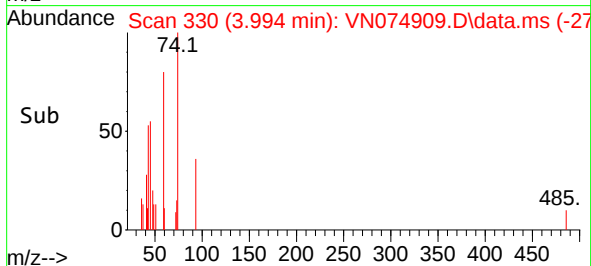
Instrument :
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ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 3492
Ion Ratio Lower Upper
74 100
45 4.8 49.3 147.9

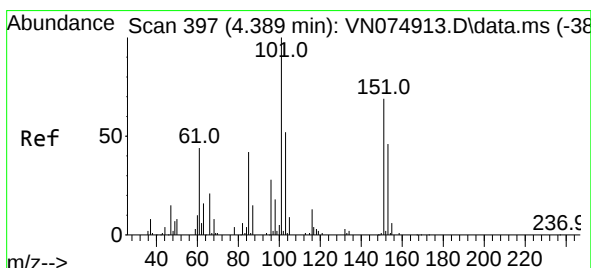
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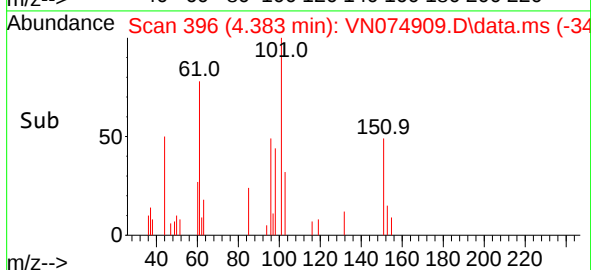
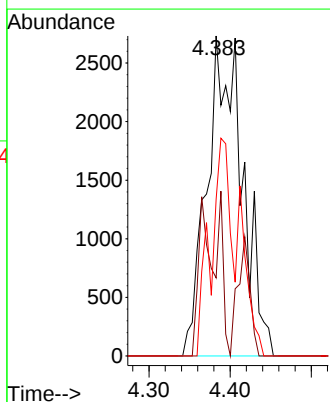
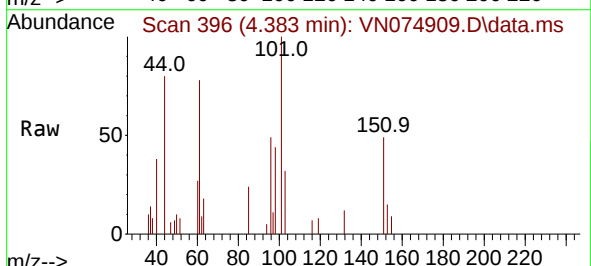
10/18/2022
Supervised By :Mahesh
Dadoda

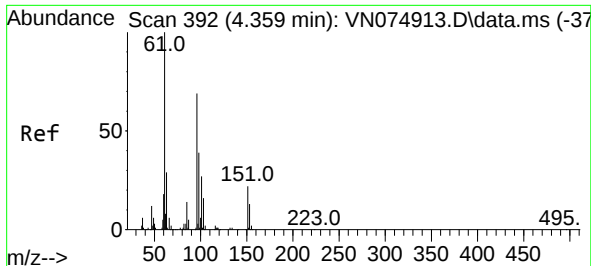
10/18/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.519 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

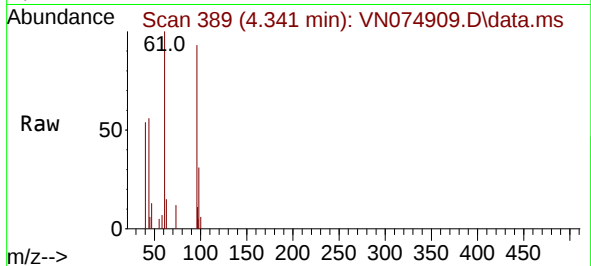
Tgt Ion:101 Resp: 8254
Ion Ratio Lower Upper
101 100
85 25.2 38.6 58.0#
151 38.7 53.6 80.4#





#12
1,1-Dichloroethene
Concen: 0.628 ug/l
RT: 4.341 min Scan# 319
Delta R.T. -0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

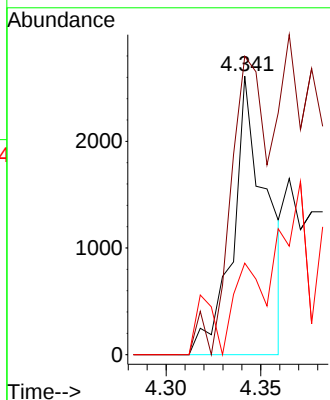
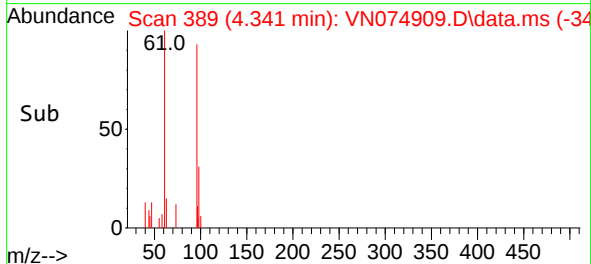
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 319
Ion Ratio Lower Upper
96 100
61 107.2 127.2 190.8
98 32.9 46.2 69.4

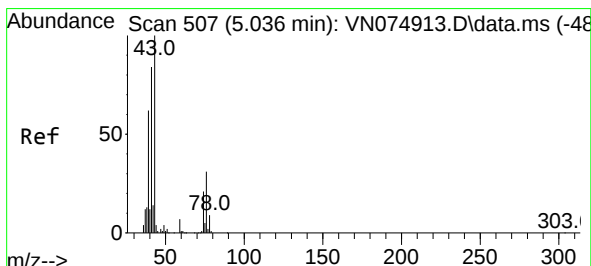
Manual Integrations
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Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



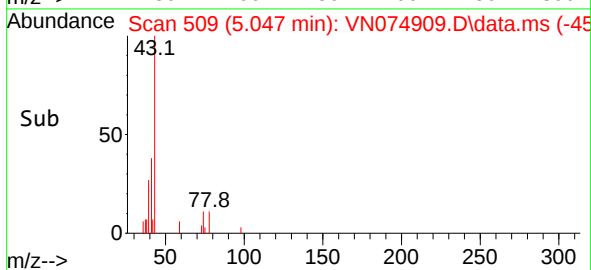
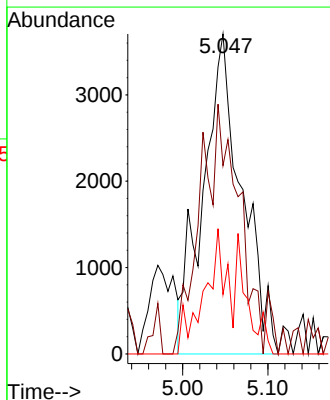
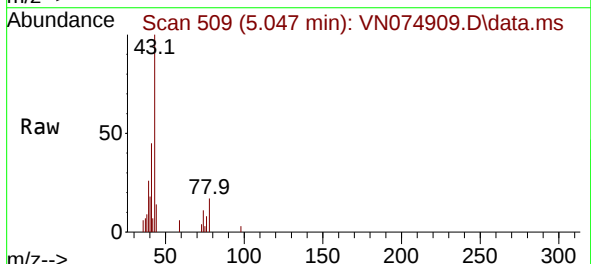
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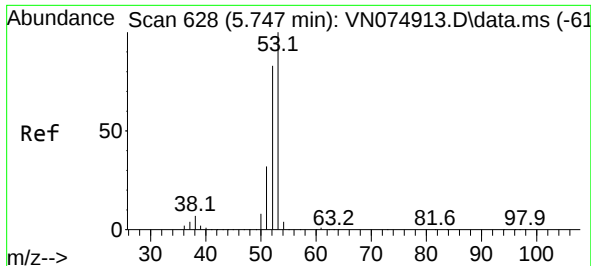
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#14
Allyl chloride
Concen: 1.166 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 41 Resp: 11701
Ion Ratio Lower Upper
41 100
39 77.7 66.1 99.1
76 22.3 30.9 46.3





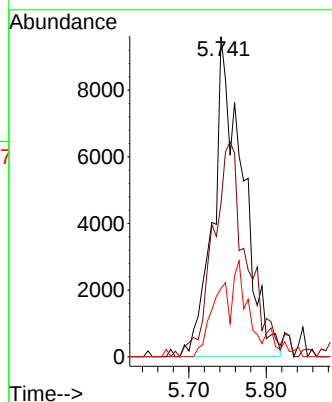
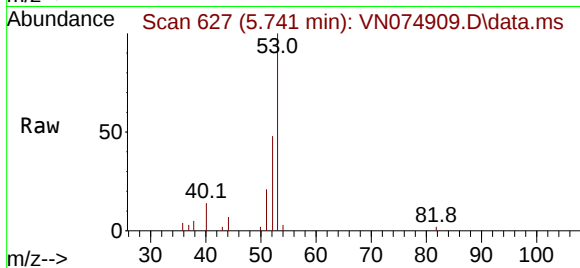
#15
Acrylonitrile
Concen: 5.883 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 2532
Ion Ratio Lower Upper
53 100
52 75.9 66.2 99.4
51 14.2 27.6 41.4

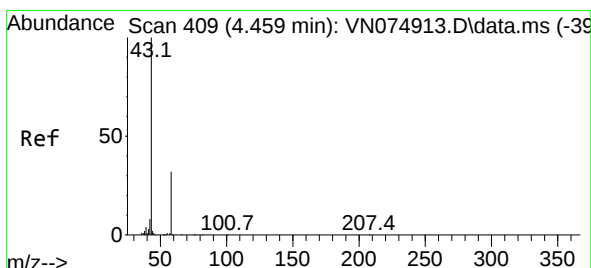
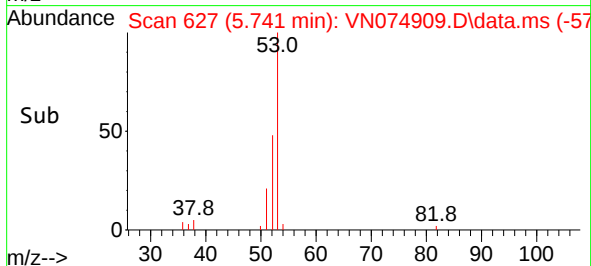
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Supervised By :Mahesh Dadoda 10/18/2022



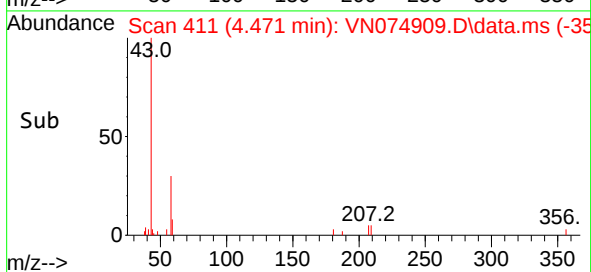
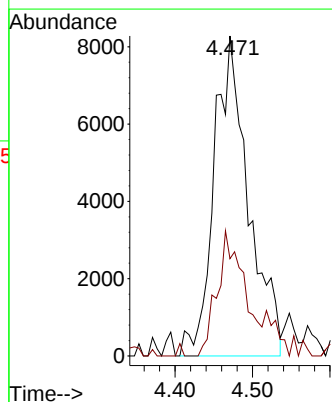
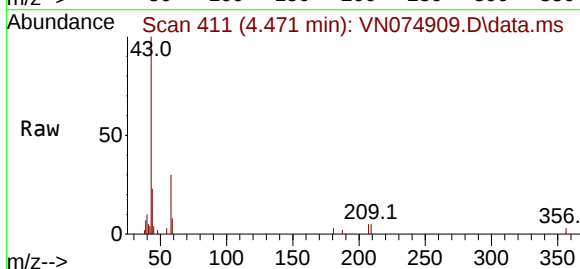
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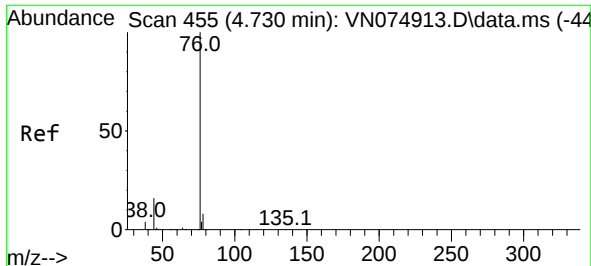
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#16
Acetone
Concen: 6.980 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 25713
Ion Ratio Lower Upper
43 100
58 26.5 25.8 38.6





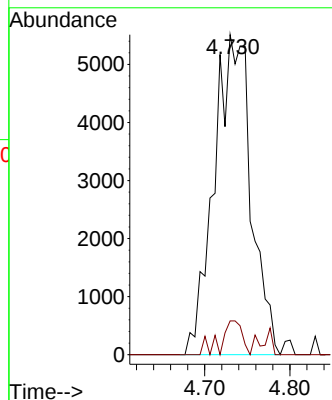
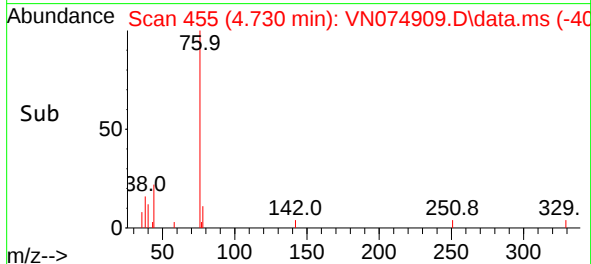
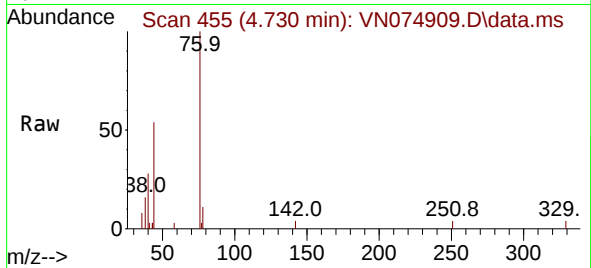
#17
Carbon Disulfide
Concen: 1.291 ug/l
RT: 4.730 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 1665
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

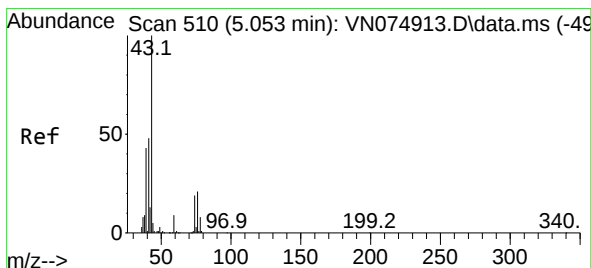
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Supervised By :Mahesh Dadoda 10/18/2022



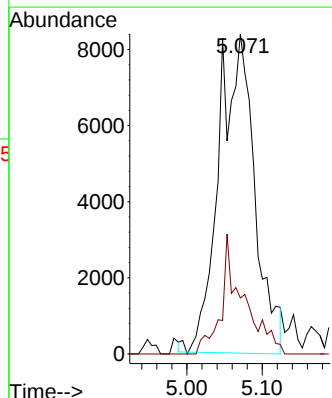
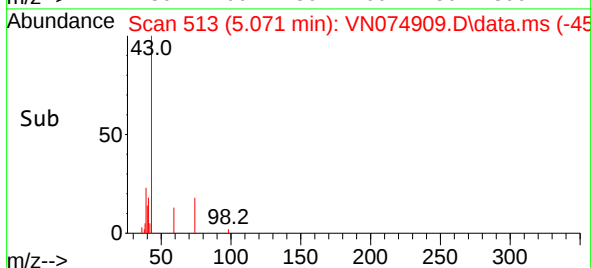
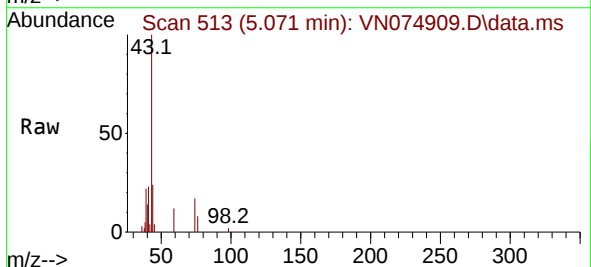
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Dadoda

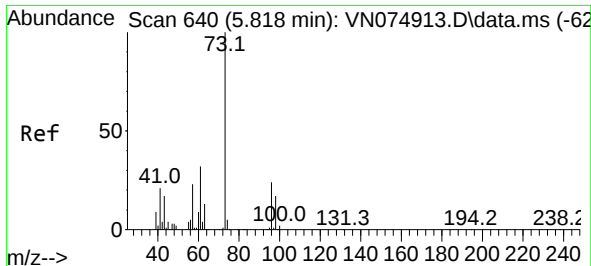
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#18
Methyl Acetate
Concen: 2.089 ug/l m
RT: 5.071 min Scan# 513
Delta R.T. 0.023 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

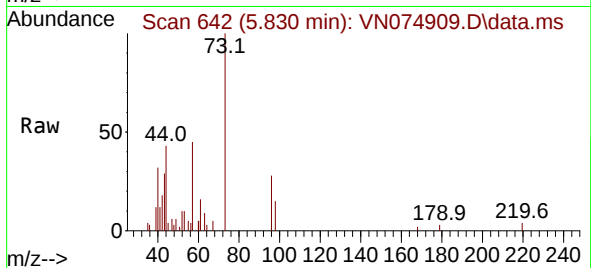
Tgt Ion: 43 Resp: 27549
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 0.870 ug/l
RT: 5.830 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

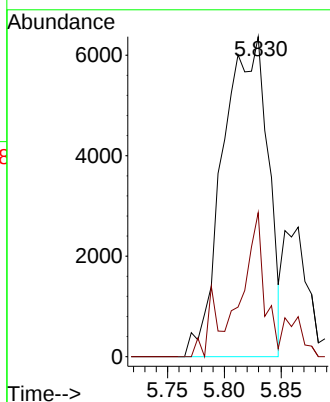
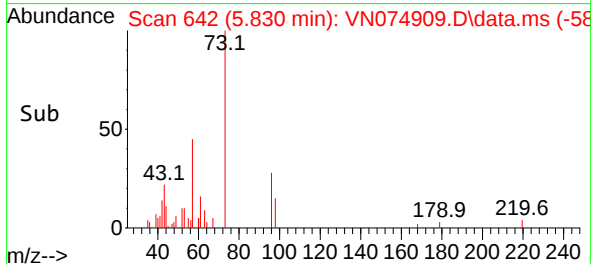
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 17475
Ion Ratio Lower Upper
73 100
57 45.0 18.7 28.1

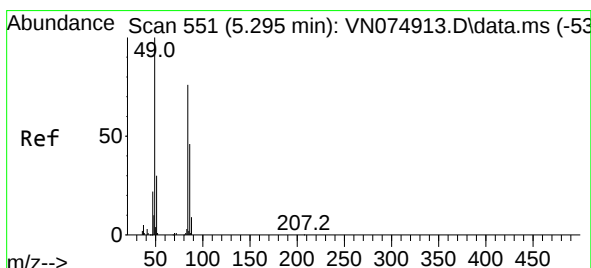
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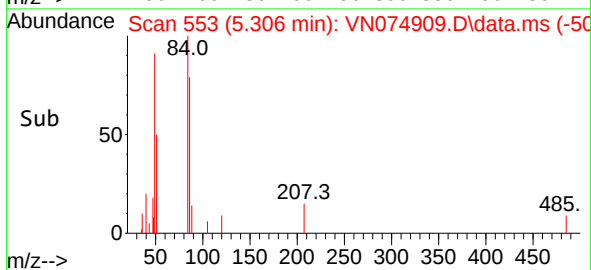
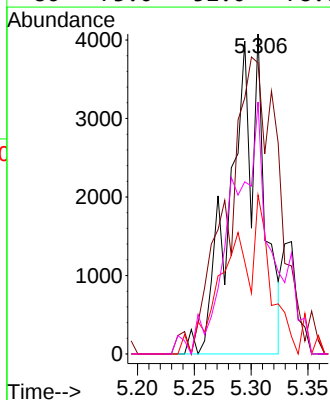
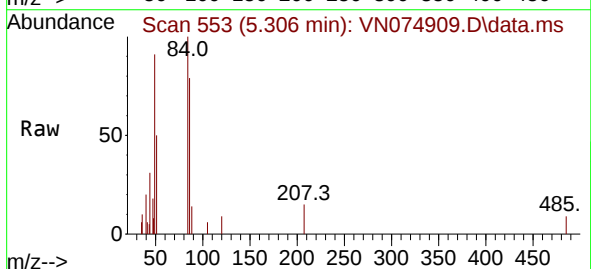
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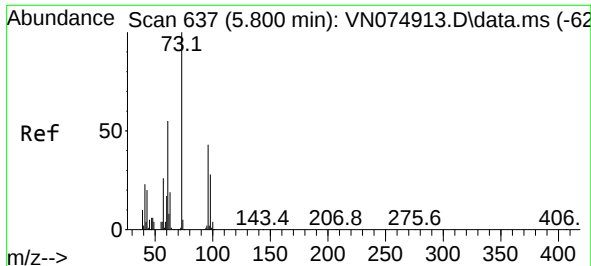
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#20
Methylene Chloride
Concen: 1.109 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

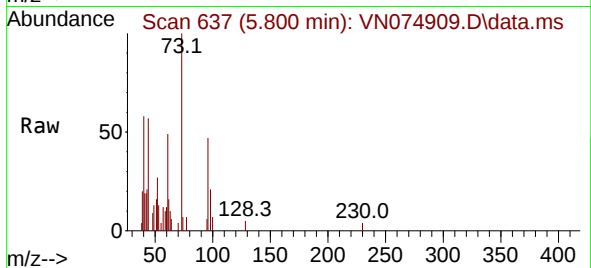
Tgt Ion: 84 Resp: 7997
Ion Ratio Lower Upper
84 100
49 85.2 107.1 160.7#
51 49.7 32.8 49.2#
86 73.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 1.262 ug/l m
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

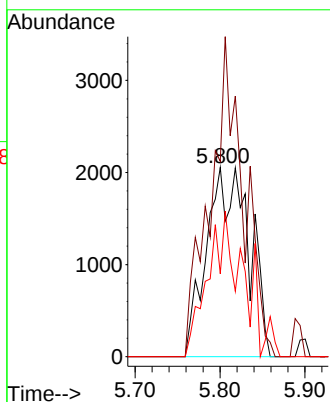
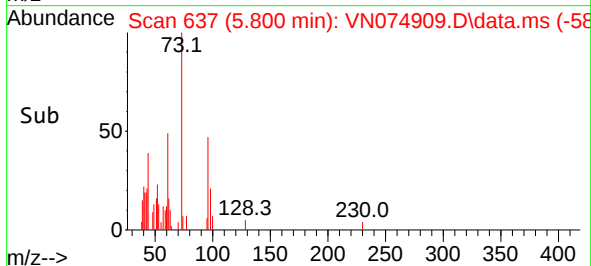
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 710
Ion Ratio Lower Upper
96 100
61 103.2 97.4 146.0
98 43.8 44.0 66.0

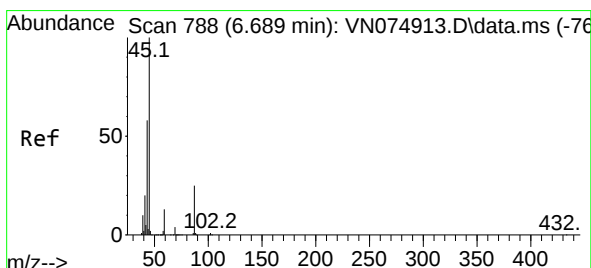
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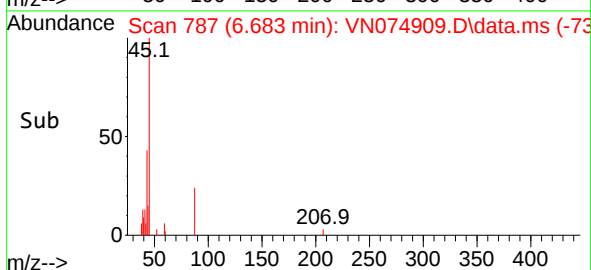
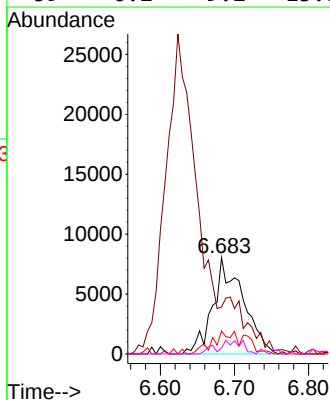
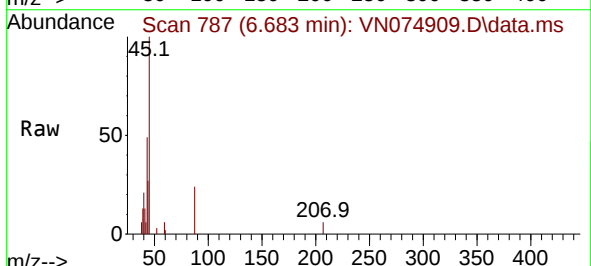
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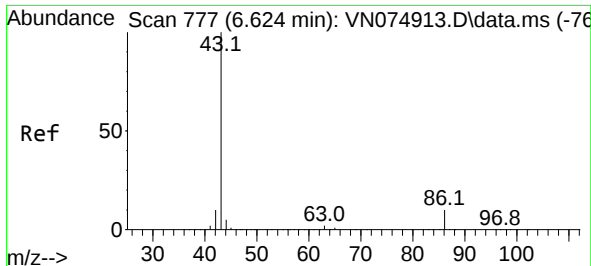
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#22
Diisopropyl ether
Concen: 0.994 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

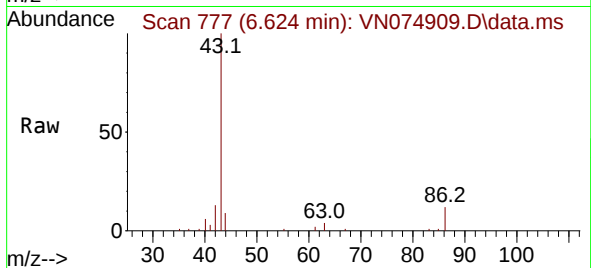
Tgt Ion: 45 Resp: 22827
Ion Ratio Lower Upper
45 100
43 44.7 43.8 65.8
87 23.7 21.3 31.9
59 6.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 4.615 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

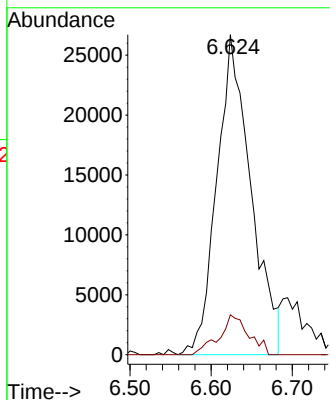
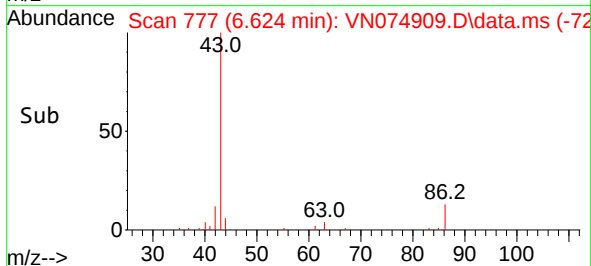
Instrument : MSVOA_N
 ClientSampleId : VSTDIC001



Tgt Ion: 43 Resp: 7780
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.1 12.1

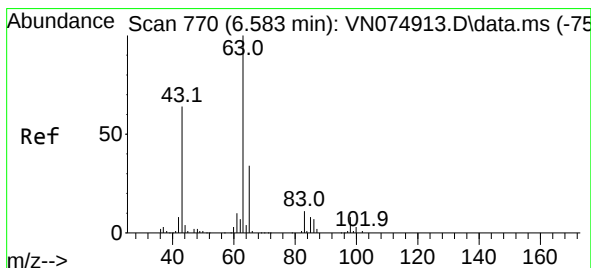
Manual Integrations
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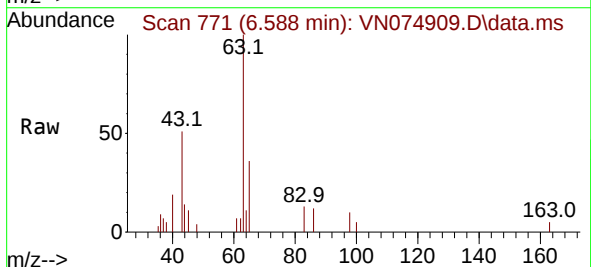


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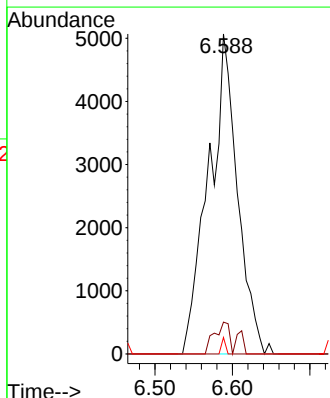
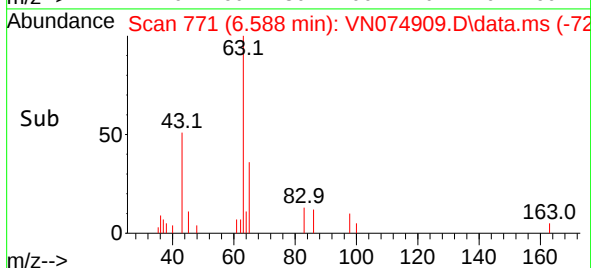
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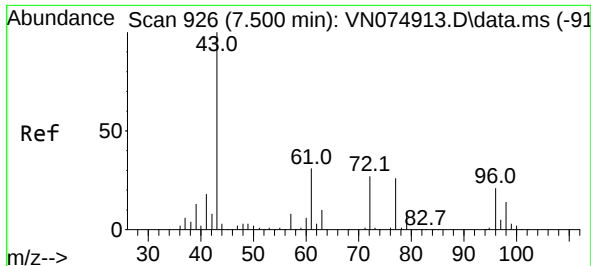


#24
 1,1-Dichloroethane
 Concen: 1.062 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24



Tgt Ion: 63 Resp: 13137
 Ion Ratio Lower Upper
 63 100
 98 9.9 2.9 8.8#
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 5.595 ug/l

RT: 7.512 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 33939

Ion Ratio Lower Upper

43 100

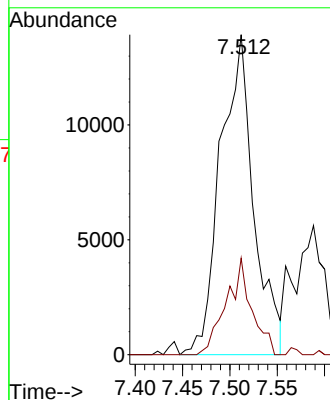
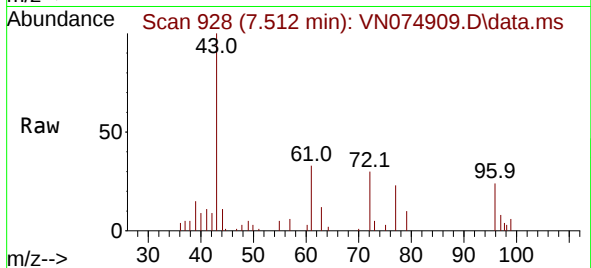
72 30.2 20.4 30.6

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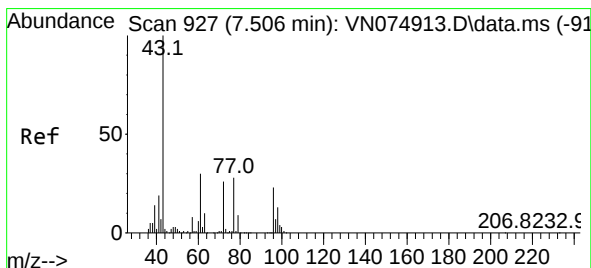
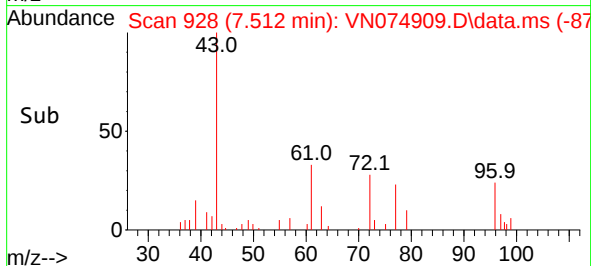
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Dadoda

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#26

2,2-Dichloropropane

Concen: 1.088 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN074909.D

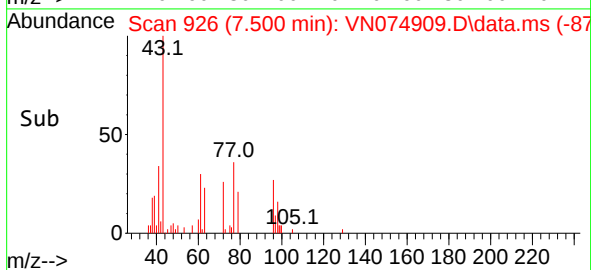
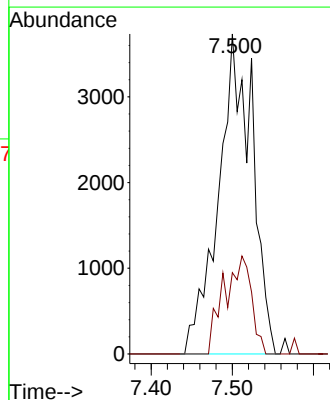
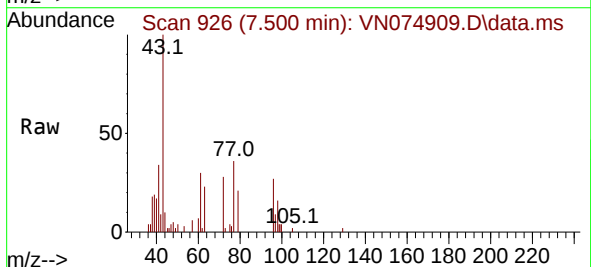
Acq: 17 Oct 2022 11:24

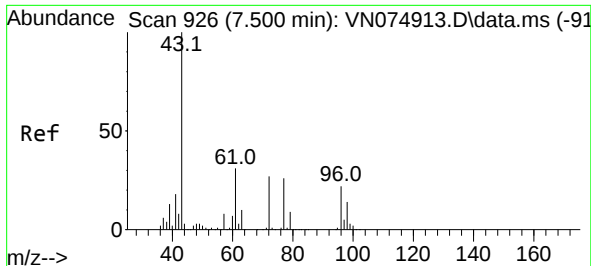
Tgt Ion: 77 Resp: 10789

Ion Ratio Lower Upper

77 100

97 24.8 11.7 35.1





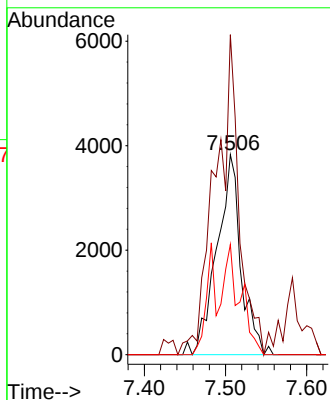
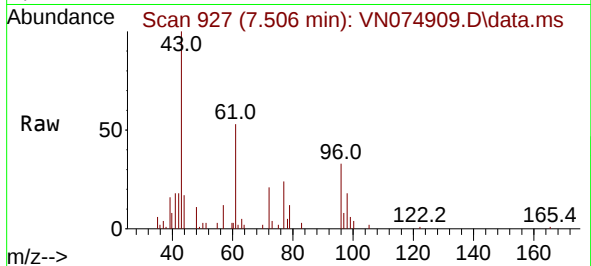
#27
cis-1,2-Dichloroethene
Concen: 1.132 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 7910
Ion Ratio Lower Upper
96 100
61 157.8 0.0 303.6
98 35.4 0.0 127.8

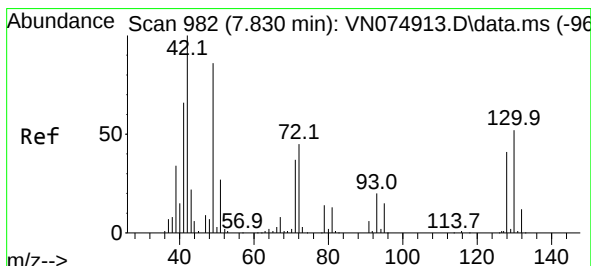
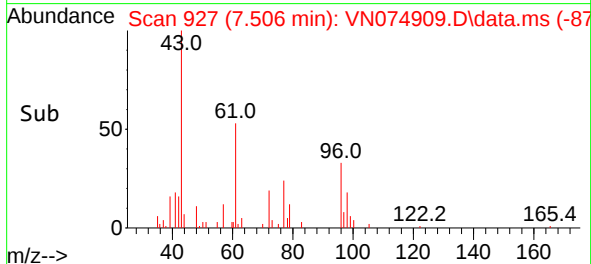
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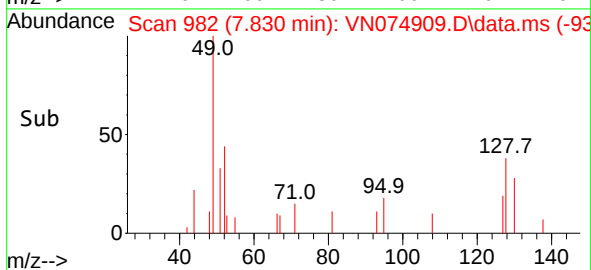
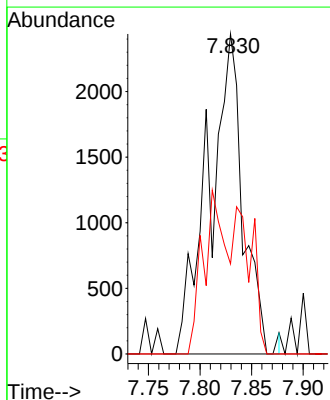
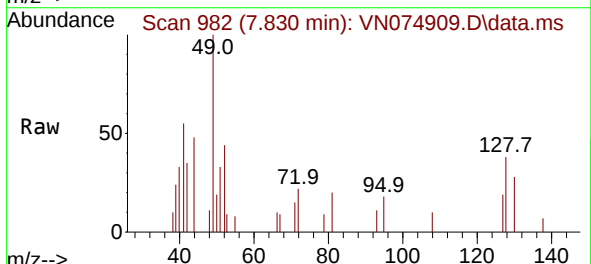
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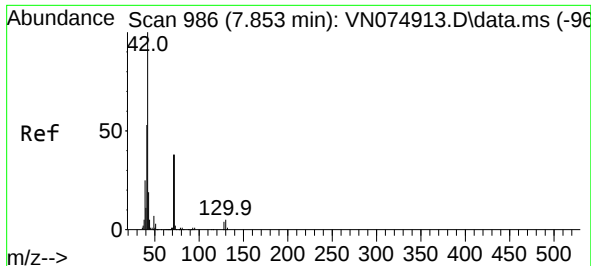
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#28
Bromochloromethane
Concen: 1.084 ug/l m
RT: 7.830 min Scan# 982
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

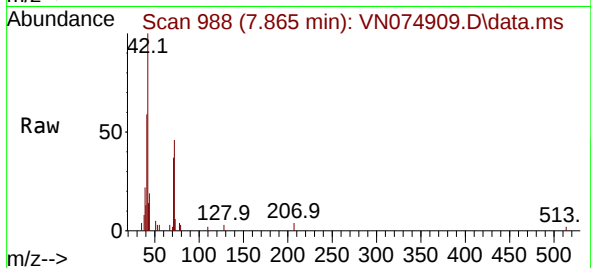
Tgt Ion: 49 Resp: 5630
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 24.5 48.2 72.4#





#29
Tetrahydrofuran
Concen: 5.477 ug/l
RT: 7.865 min Scan# 90
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

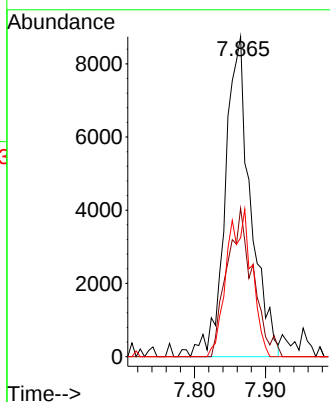
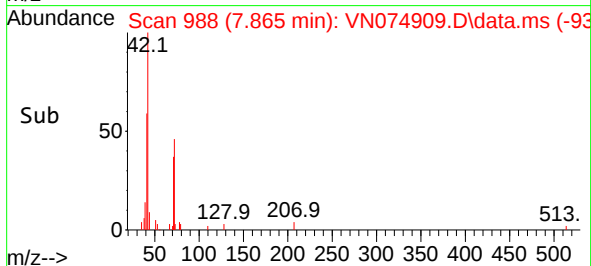
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 21810
Ion Ratio Lower Upper
42 100
72 47.5 32.4 48.6
71 44.6 30.7 46.1

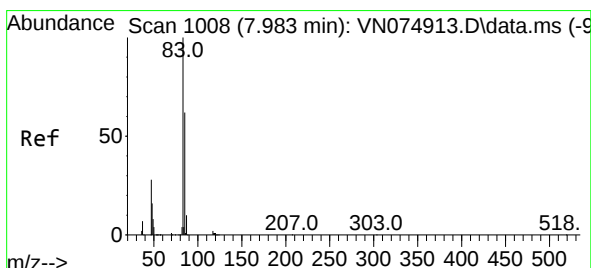
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Reviewed By :John Carlone 10/18/2022
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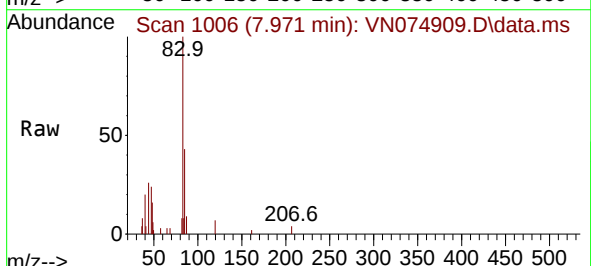


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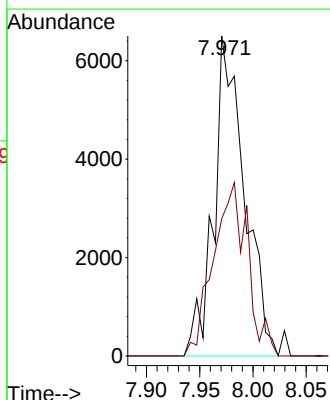
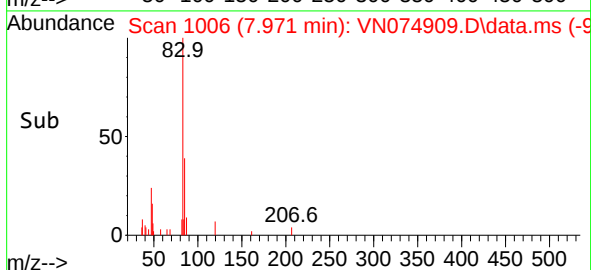
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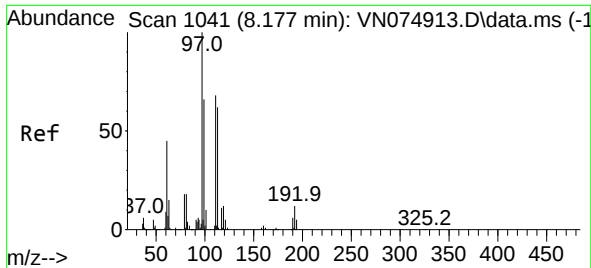


#30
Chloroform
Concen: 1.134 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



Tgt Ion: 83 Resp: 12982
Ion Ratio Lower Upper
83 100
85 42.9 55.2 82.8#





#32
1,1,1-Trichloroethane
Concen: 1.218 ug/l
RT: 8.171 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

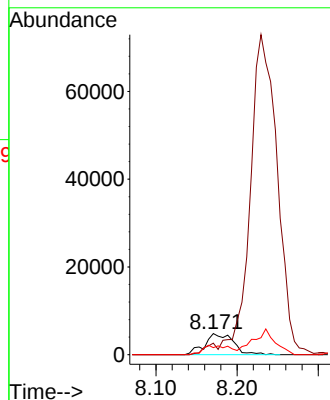
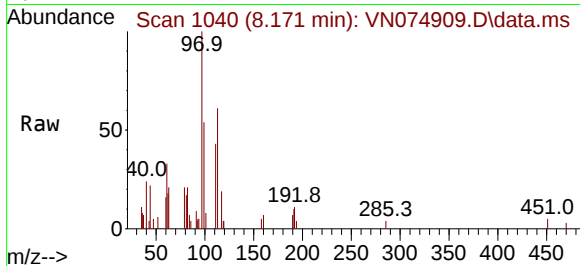
ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 1183
Ion Ratio Lower Upper
97 100
99 0.0 52.1 78.1
61 41.1 40.5 60.7

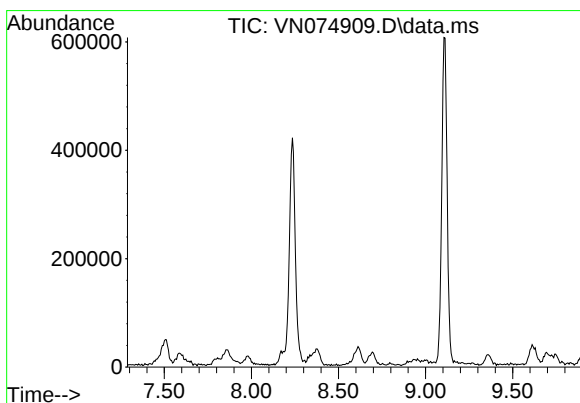
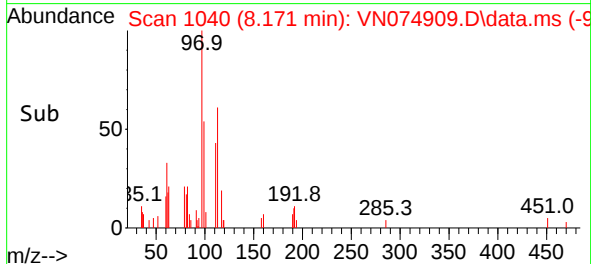
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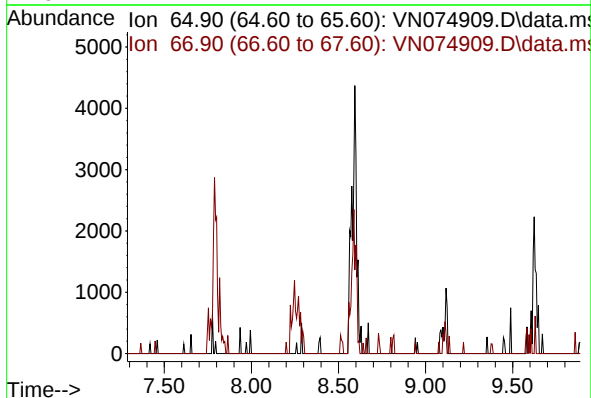
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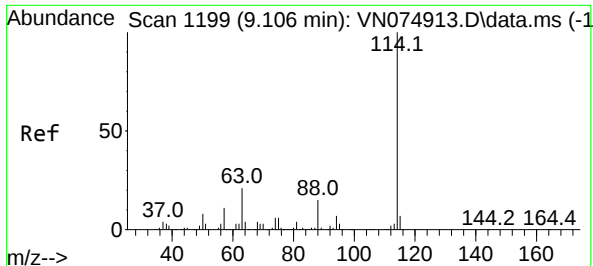
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#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.59 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.3





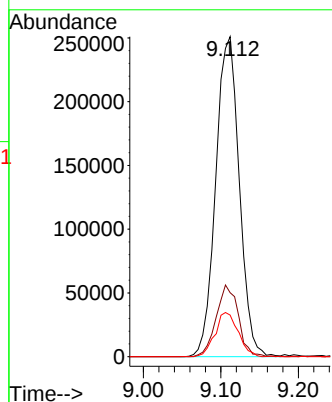
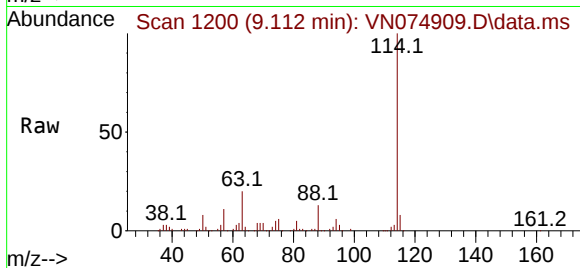
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 530408
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 13.0 0.0 25.8

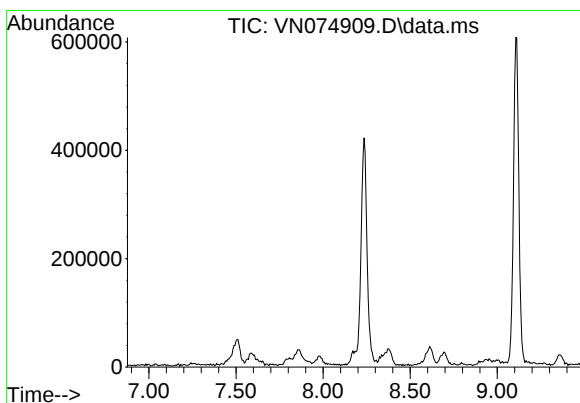
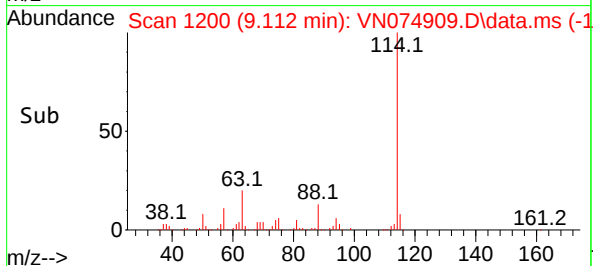
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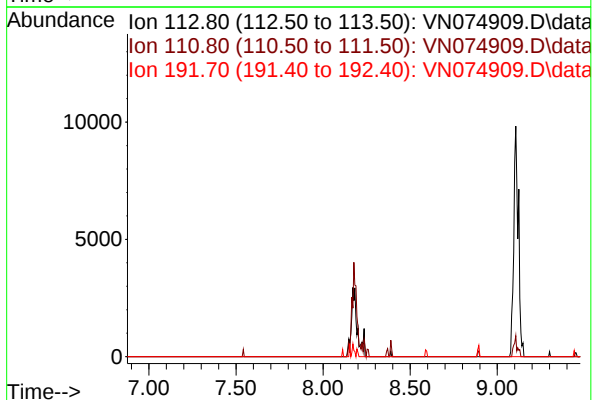
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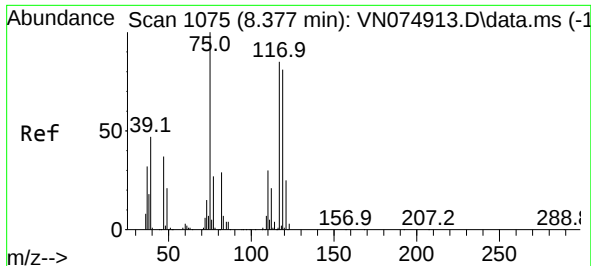


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.18 min

Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.4
192 16.4





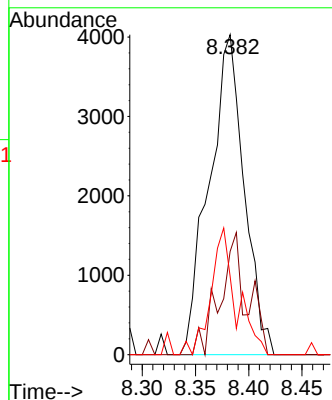
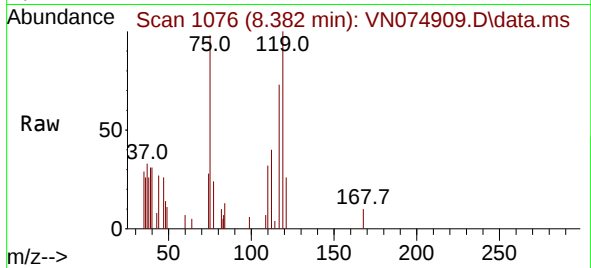
#36
1,1-Dichloropropene
Concen: 1.090 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
110 24.0 16.3 48.8
77 28.6 24.8 37.2

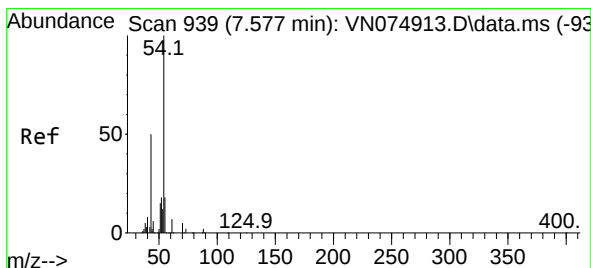
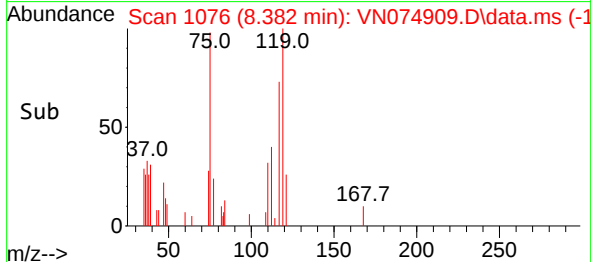
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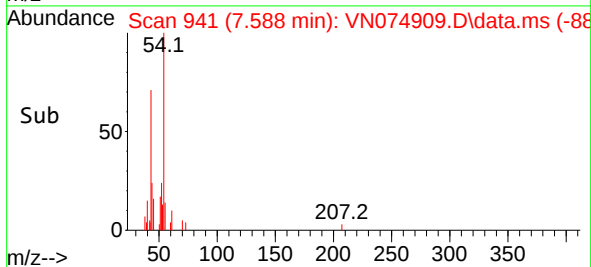
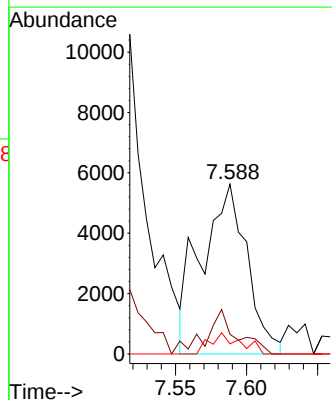
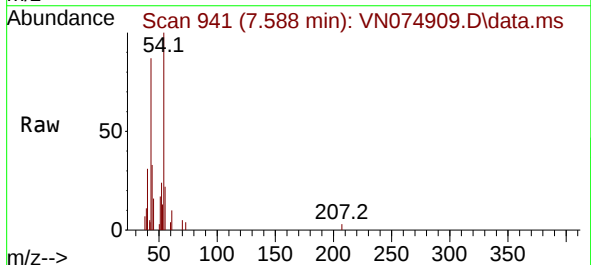
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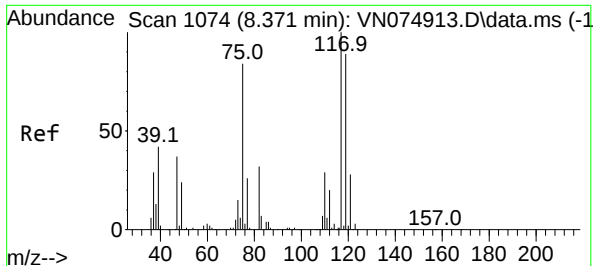
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#37
Ethyl Acetate
Concen: 0.979 ug/l
RT: 7.588 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

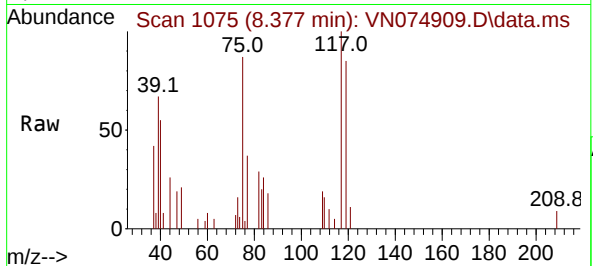
Tgt Ion: 43 Resp: 12523
Ion Ratio Lower Upper
43 100
61 17.9 10.5 15.7#
70 8.2 6.4 9.6





#38
Carbon Tetrachloride
Concen: 1.144 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

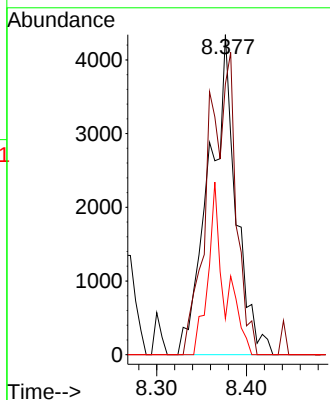
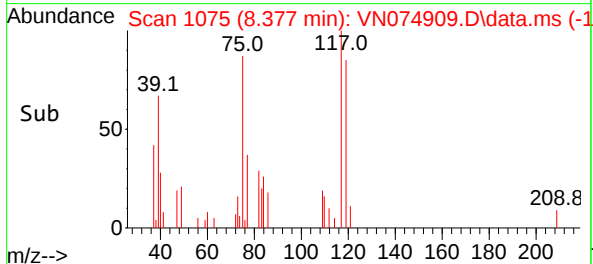
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 9138
Ion Ratio Lower Upper
117 100
119 84.6 75.8 113.8
121 11.2 23.8 35.6

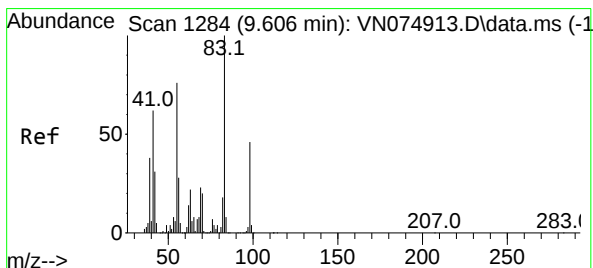
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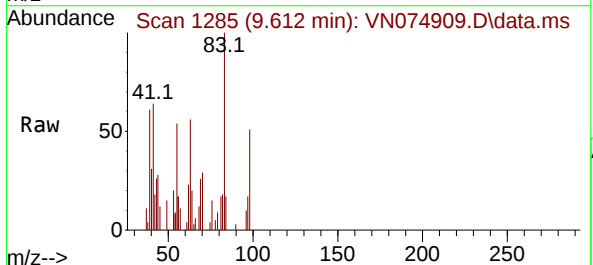


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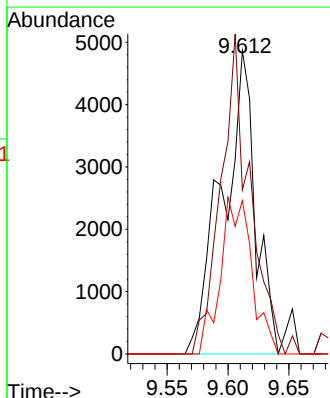
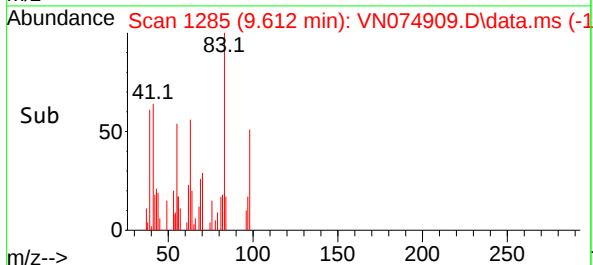
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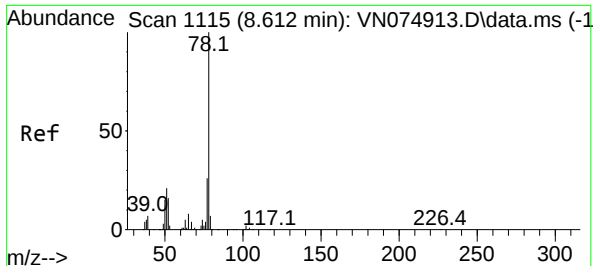


#39
Methylcyclohexane
Concen: 0.901 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



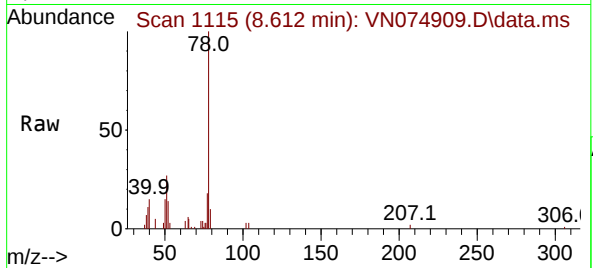
Tgt Ion: 83 Resp: 9176
Ion Ratio Lower Upper
83 100
55 54.1 58.2 87.2#
98 50.6 39.3 58.9





#40
Benzene
Concen: 1.047 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

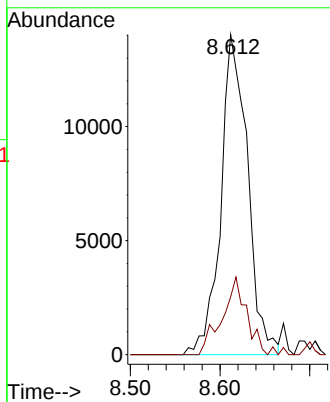
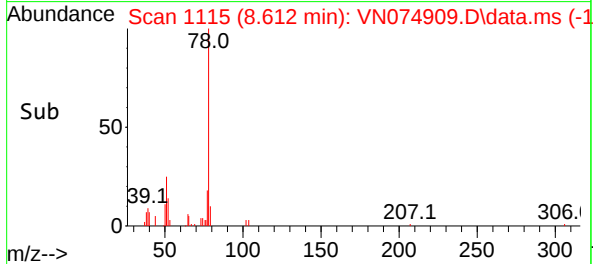
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 29072
Ion Ratio Lower Upper
78 100
77 18.1 19.4 29.0

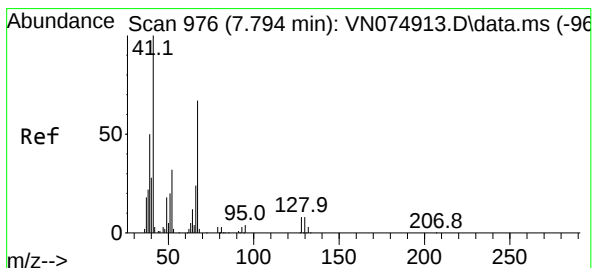
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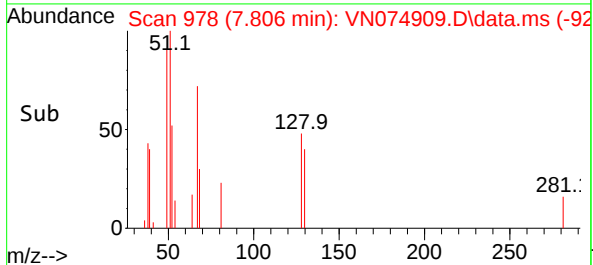
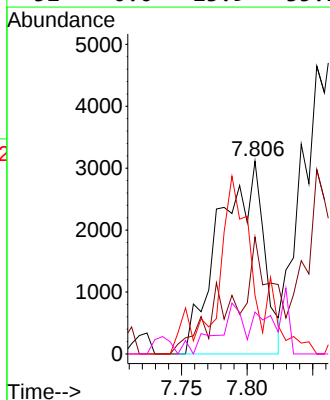
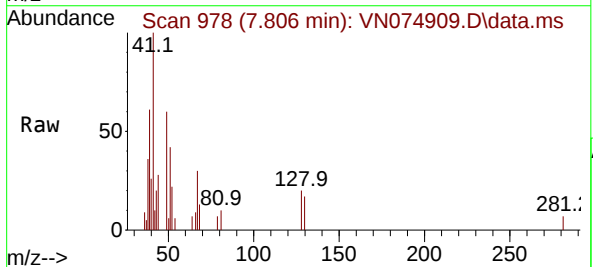
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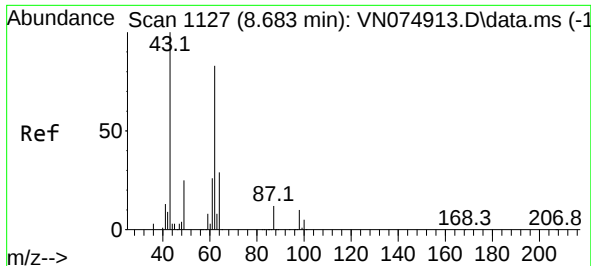
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#41
Methacrylonitrile
Concen: 1.190 ug/l
RT: 7.806 min Scan# 978
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 41 Resp: 7345
Ion Ratio Lower Upper
41 100
39 15.4 43.4 65.0#
67 0.0 58.0 87.0#
52 0.0 23.9 35.9#





#42

1,2-Dichloroethane

Concen: 1.050 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 952

Ion Ratio Lower Upper

62 100

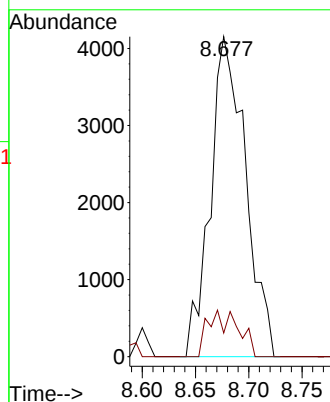
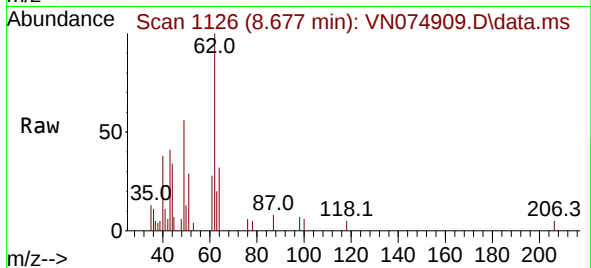
98 12.5 0.0 19.4

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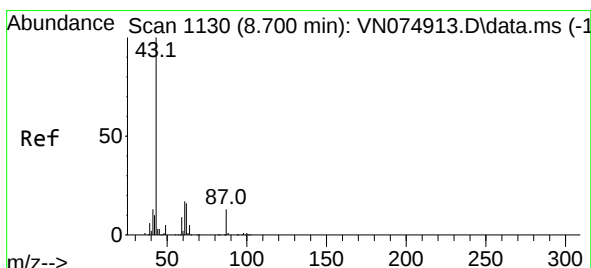
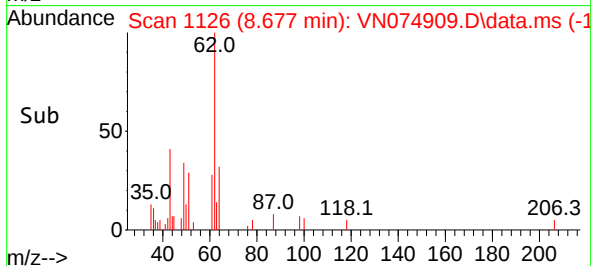
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#43

Isopropyl Acetate

Concen: 0.986 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

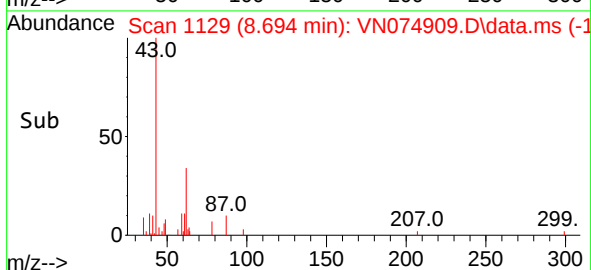
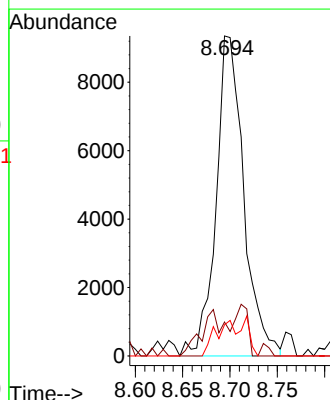
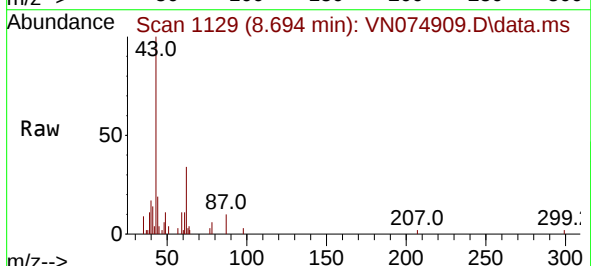
Tgt Ion: 43 Resp: 19025

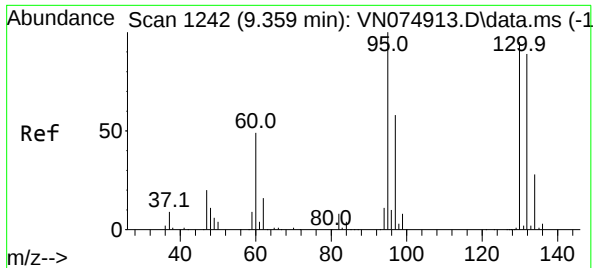
Ion Ratio Lower Upper

43 100

61 12.2 19.2 28.8#

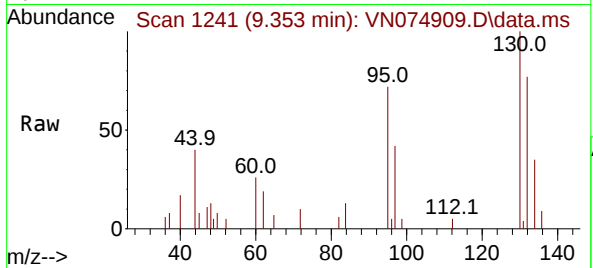
87 0.0 9.8 14.8#





#44
Trichloroethene
Concen: 1.107 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

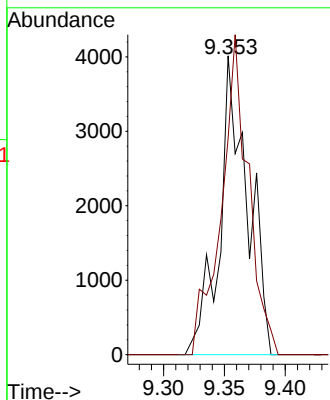
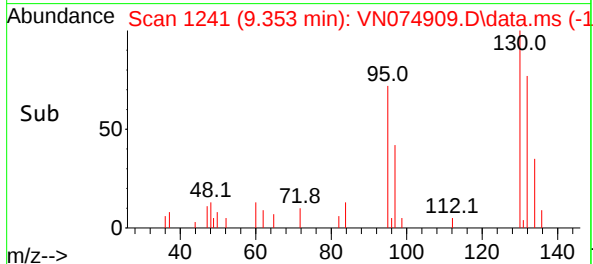
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:130 Resp: 643
Ion Ratio Lower Upper
130 100
95 72.4 0.0 189.2

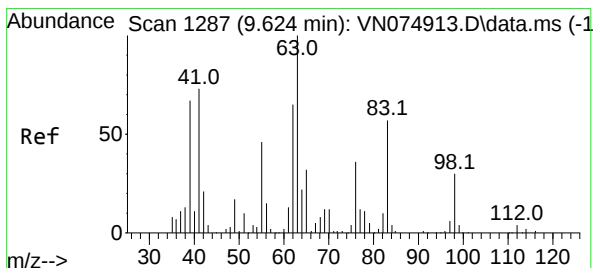
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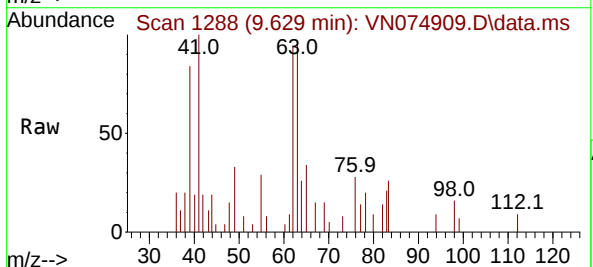


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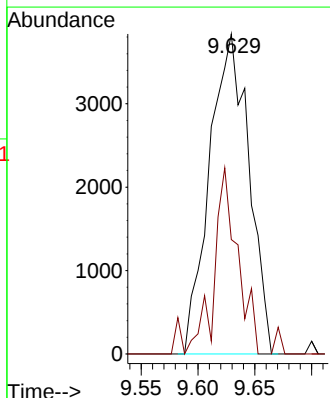
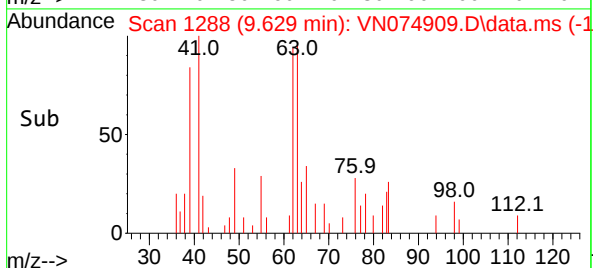
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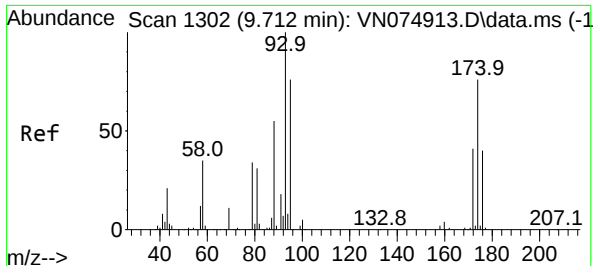


#45
1,2-Dichloropropane
Concen: 1.238 ug/l
RT: 9.629 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



Tgt Ion: 63 Resp: 9254
Ion Ratio Lower Upper
63 100
65 27.4 21.9 32.9





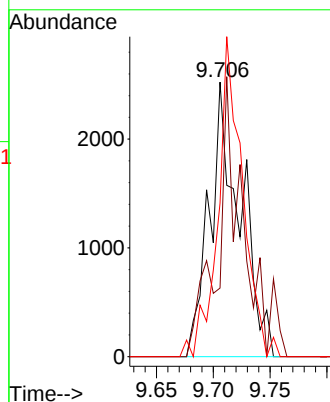
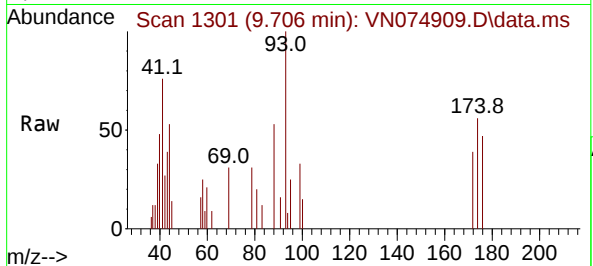
#46
Dibromomethane
Concen: 0.989 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 473
Ion Ratio Lower Upper
93 100
95 87.0 67.4 101.2
174 93.8 67.8 101.8

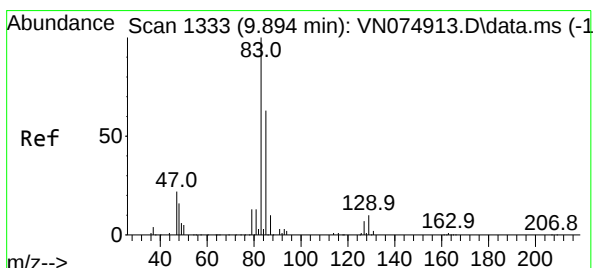
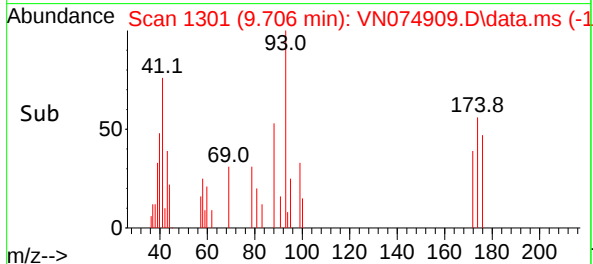
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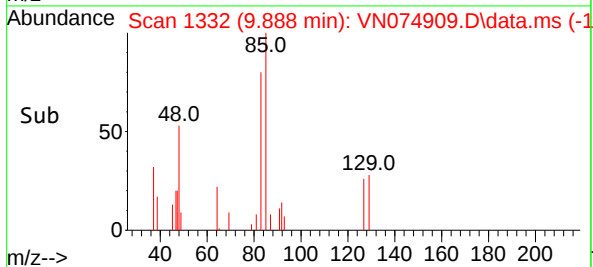
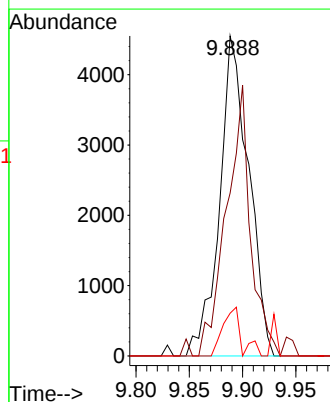
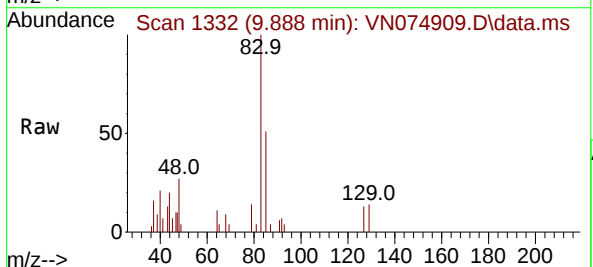
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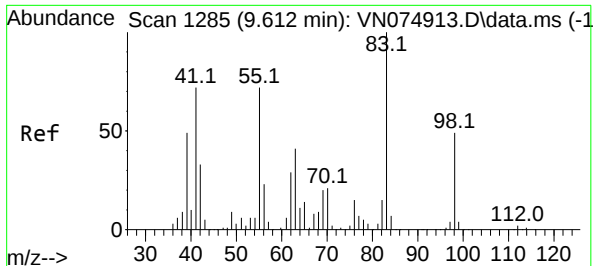
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#47
Bromodichloromethane
Concen: 0.942 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 83 Resp: 8652
Ion Ratio Lower Upper
83 100
85 50.9 51.0 76.4#
127 13.3 6.4 9.6#





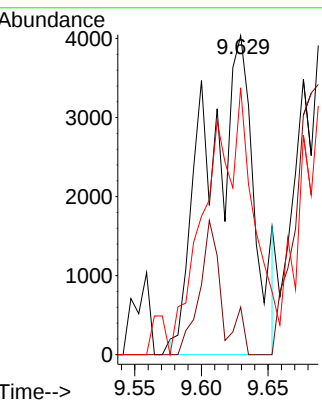
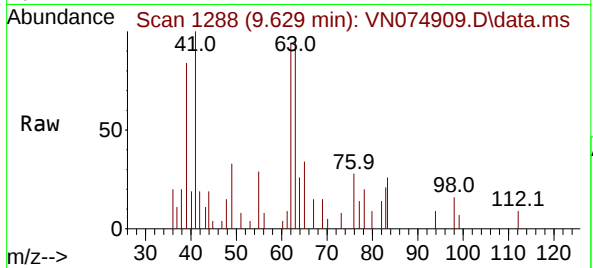
#48
Methyl methacrylate
Concen: 1.113 ug/l m
RT: 9.629 min Scan# 1288
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 999
Ion Ratio Lower Upper
41 100
69 0.0 0.0 0.0
39 0.0 58.9 88.3

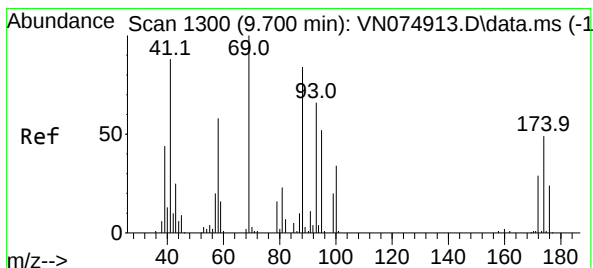
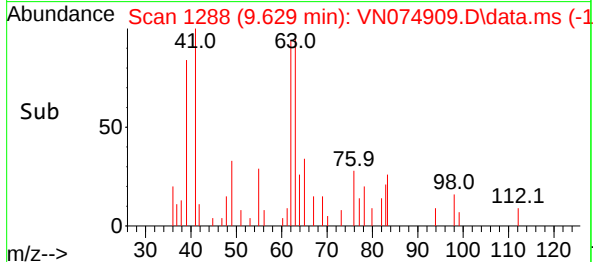
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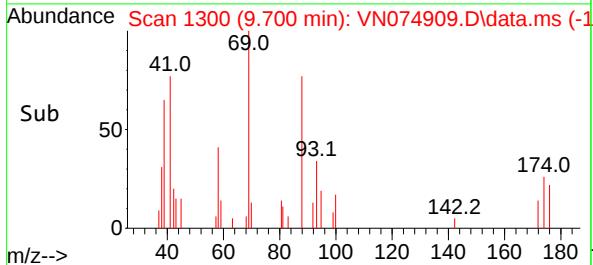
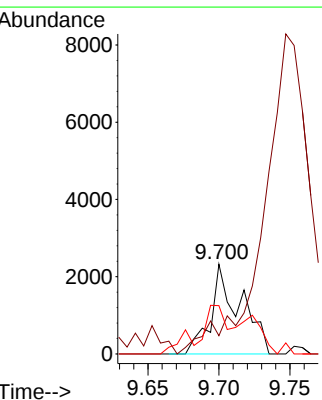
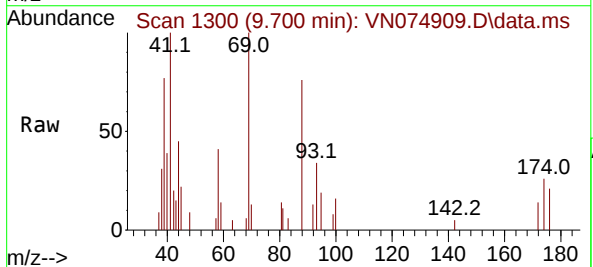
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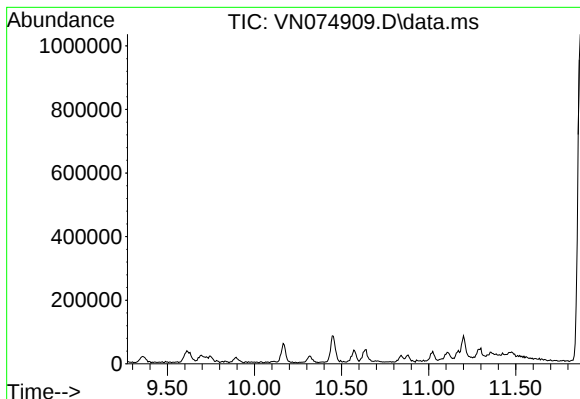
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#49
1,4-Dioxane
Concen: 20.611 ug/l m
RT: 9.700 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 88 Resp: 3375
Ion Ratio Lower Upper
88 100
43 0.0 24.5 36.7#
58 57.3 57.0 85.6





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

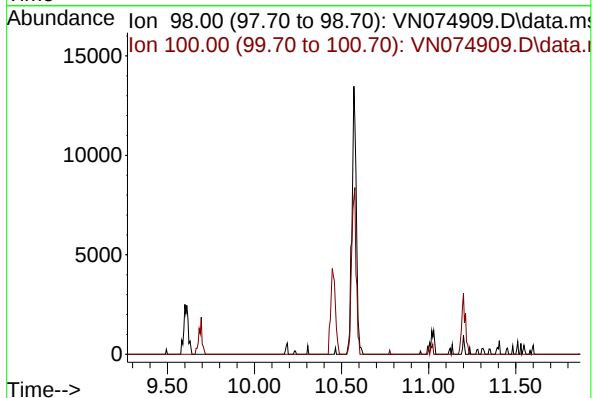
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

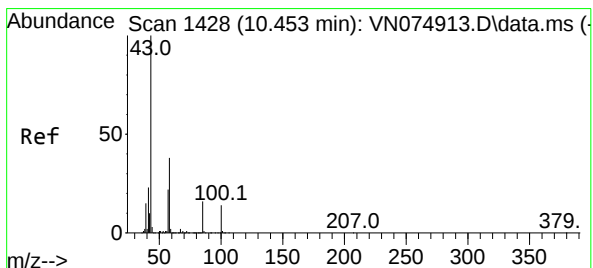
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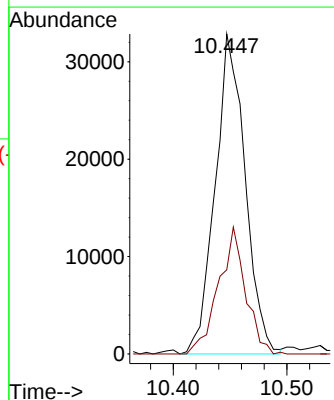
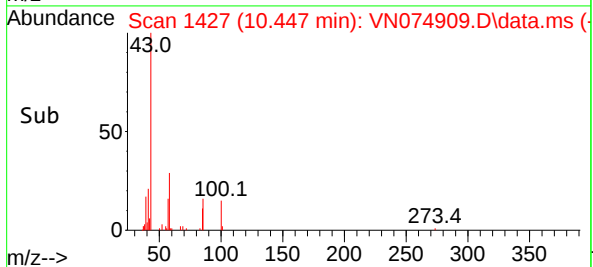
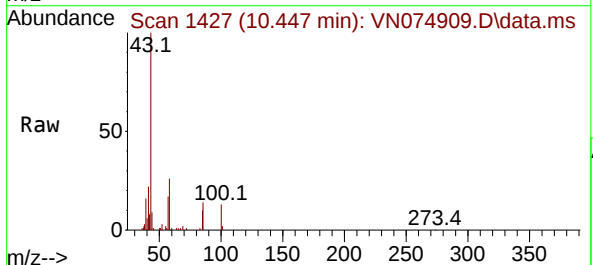
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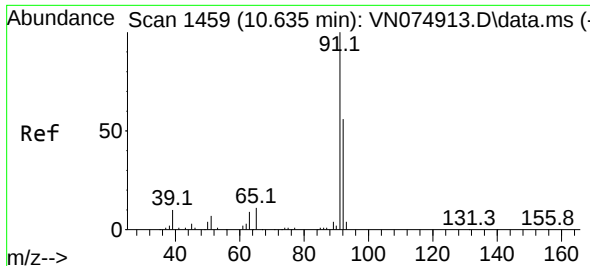
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#51
4-Methyl-2-Pentanone
Concen: 4.848 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 60161
Ion Ratio Lower Upper
43 100
58 35.8 30.1 45.1





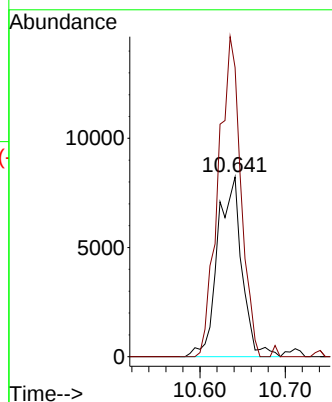
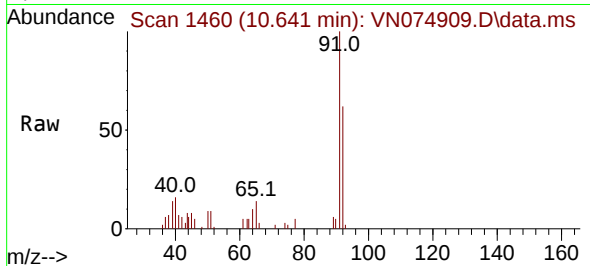
#52
Toluene
Concen: 0.981 ug/l
RT: 10.641 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 1632
Ion Ratio Lower Upper
92 100
91 165.6 140.0 210.0

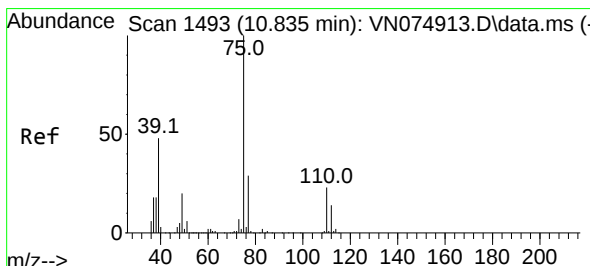
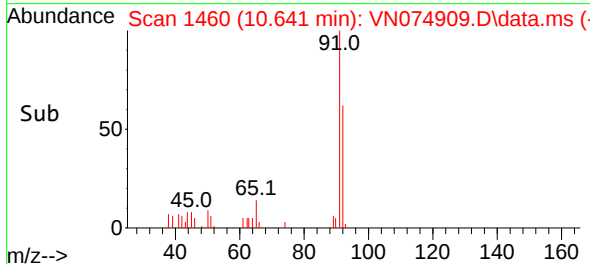
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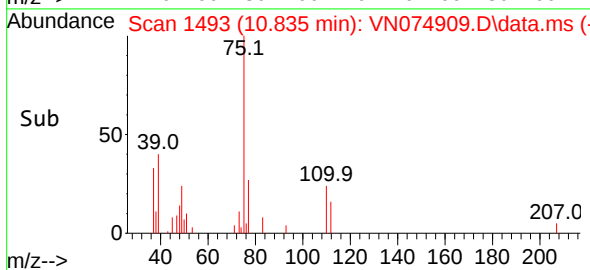
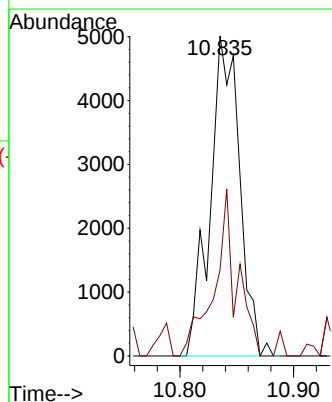
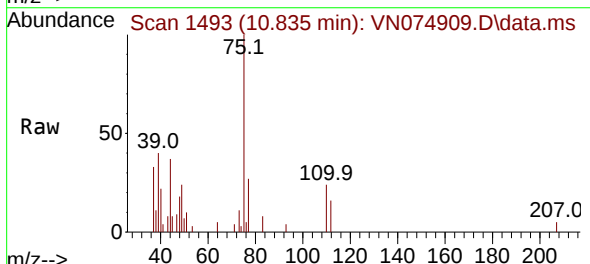
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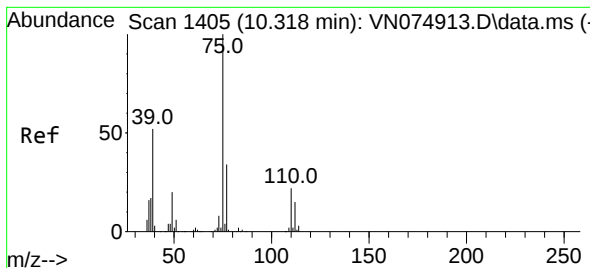
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#53
t-1,3-Dichloropropene
Concen: 0.903 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

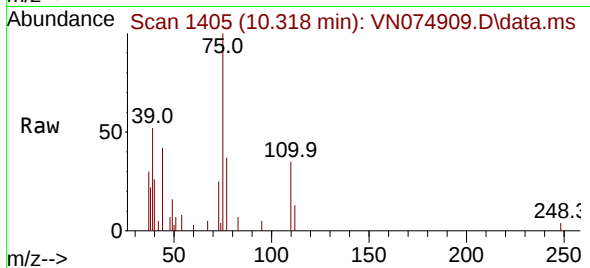
Tgt Ion: 75 Resp: 9063
Ion Ratio Lower Upper
75 100
77 26.9 24.4 36.6





#54
cis-1,3-Dichloropropene
Concen: 0.908 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

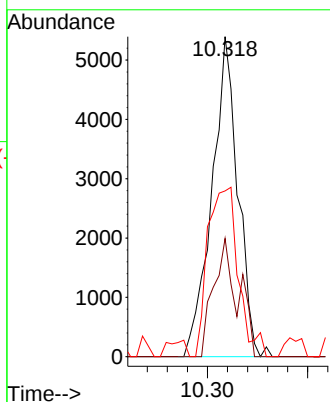
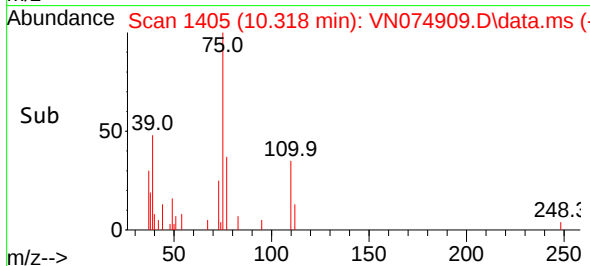
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



Tgt Ion: 75 Resp: 9724
Ion Ratio Lower Upper
75 100
77 36.9 27.8 41.8
39 51.8 42.2 63.4

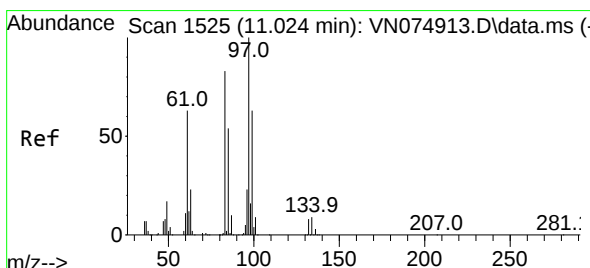
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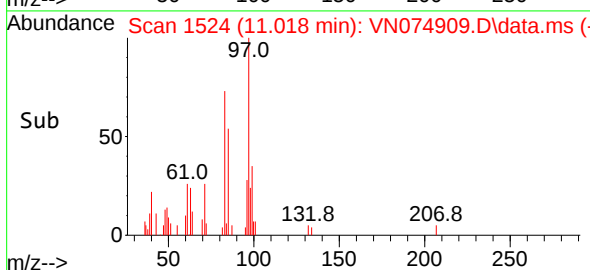
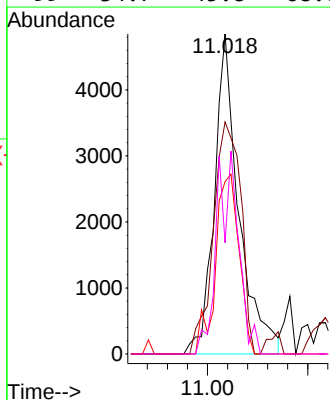
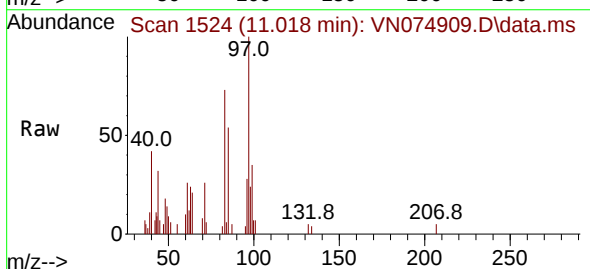
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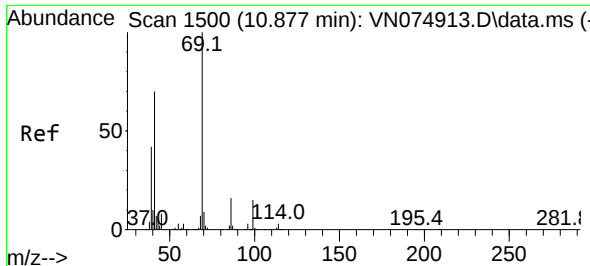
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#55
1,1,2-Trichloroethane
Concen: 1.230 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 97 Resp: 8219
Ion Ratio Lower Upper
97 100
83 72.5 68.7 103.1
85 53.8 45.9 68.9
99 34.7 45.8 68.6#





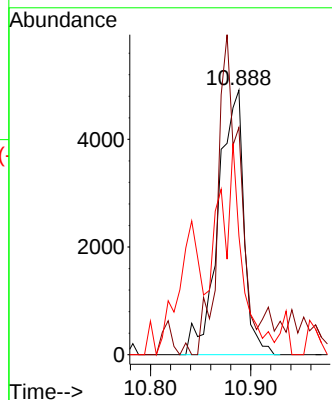
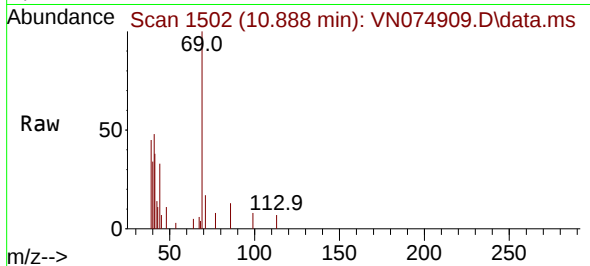
#56
Ethyl methacrylate
Concen: 0.815 ug/l
RT: 10.888 min Scan# 1150
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 872
Ion Ratio Lower Upper
69 100
41 101.3 57.8 86.8
39 17.3 34.9 52.3

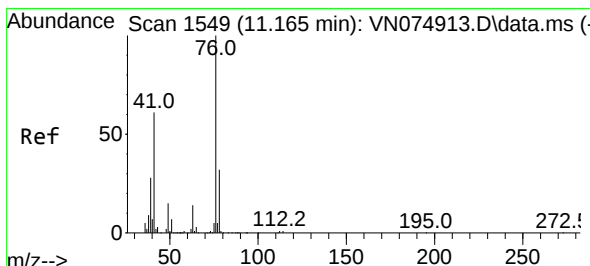
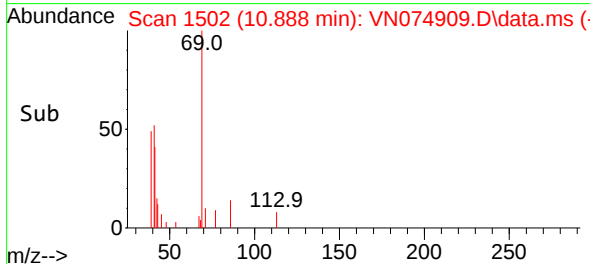
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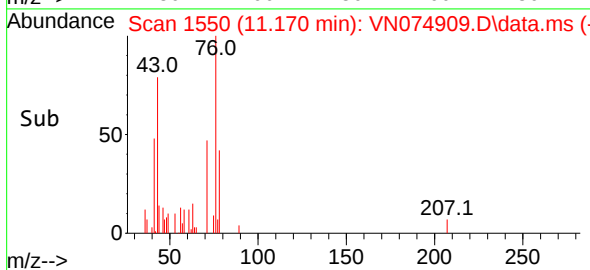
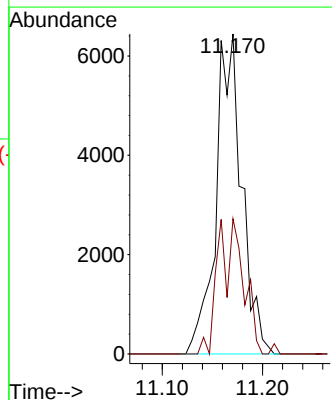
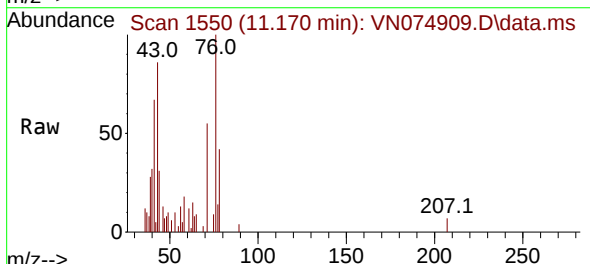
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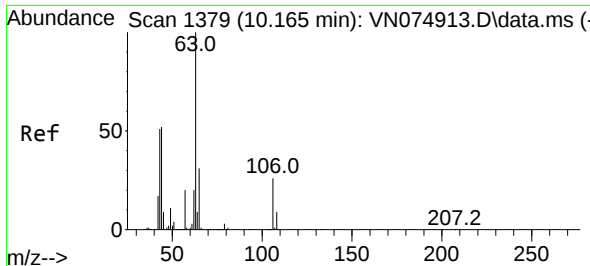
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#57
1,3-Dichloropropane
Concen: 0.948 ug/l
RT: 11.170 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 76 Resp: 11488
Ion Ratio Lower Upper
76 100
78 17.8 25.7 38.5





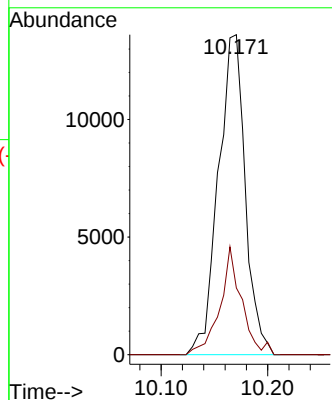
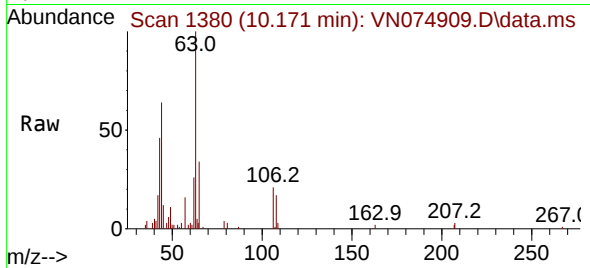
#58
2-Chloroethyl Vinyl ether
Concen: 6.254 ug/l
RT: 10.171 min Scan# 1380
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 2381
Ion Ratio Lower Upper
63 100
106 27.2 20.8 31.2

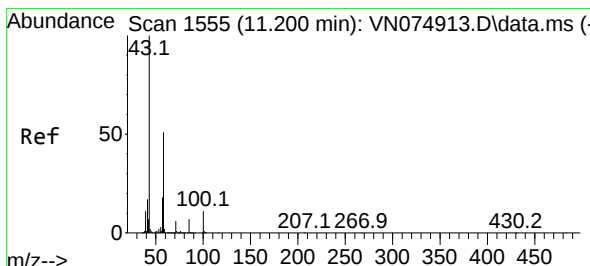
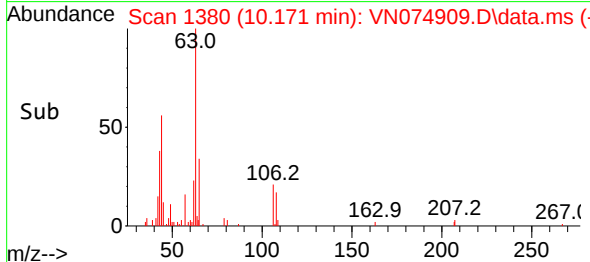
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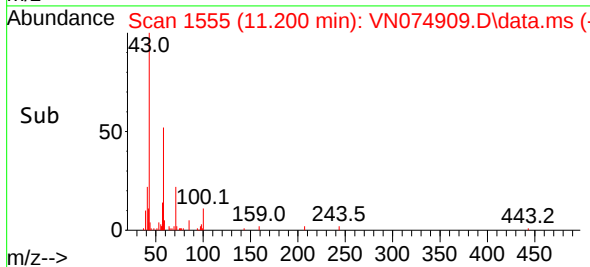
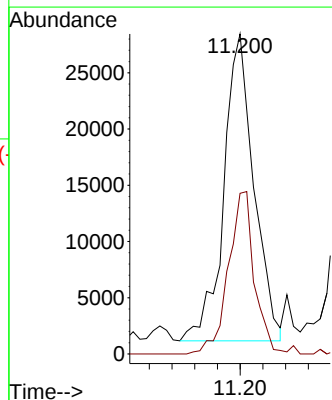
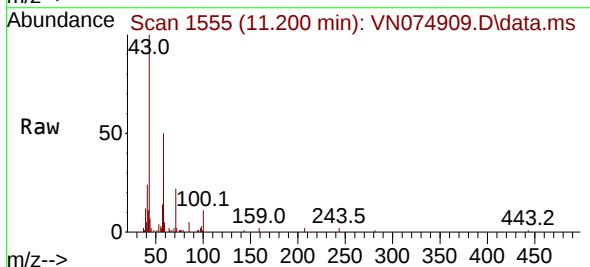
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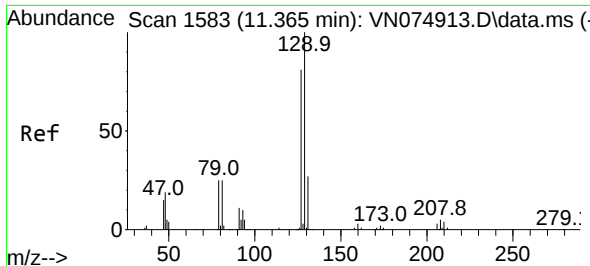
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#59
2-Hexanone
Concen: 5.550 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 50277
Ion Ratio Lower Upper
43 100
58 45.5 26.8 80.3





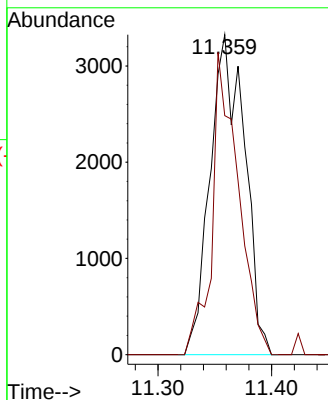
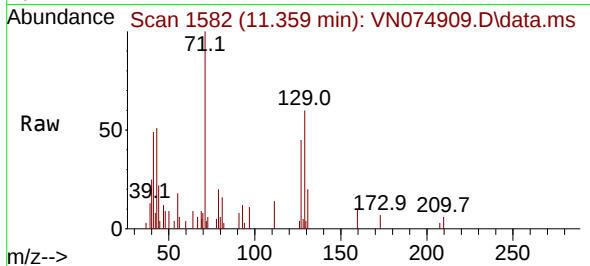
#60
Dibromochloromethane
Concen: 1.048 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 7020
Ion Ratio Lower Upper
129 100
127 72.0 38.8 116.3

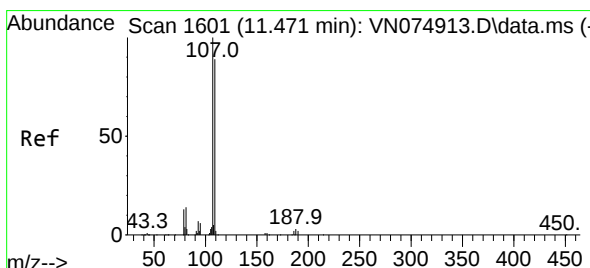
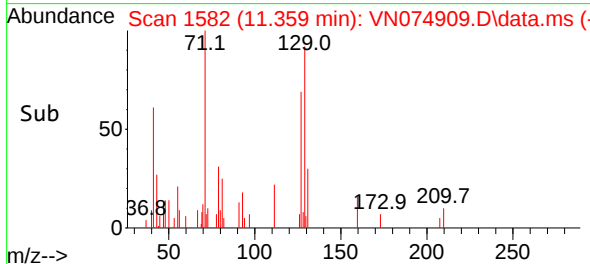
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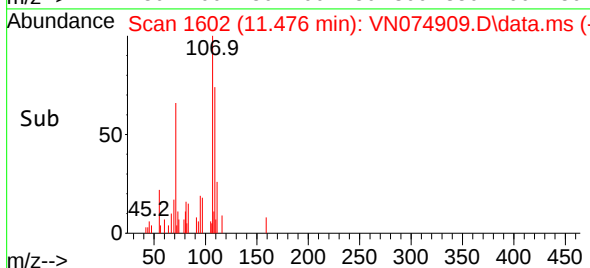
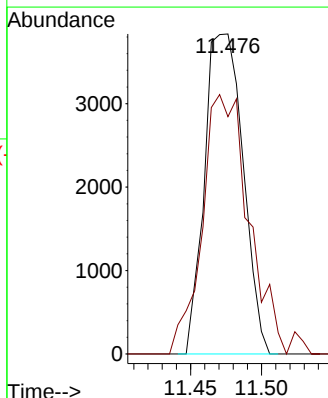
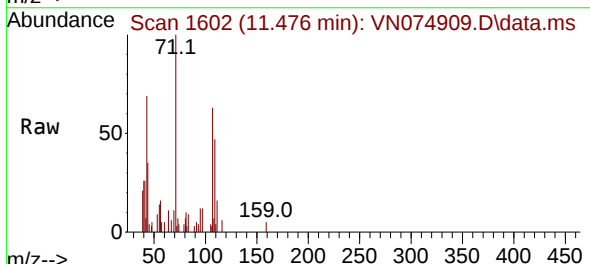
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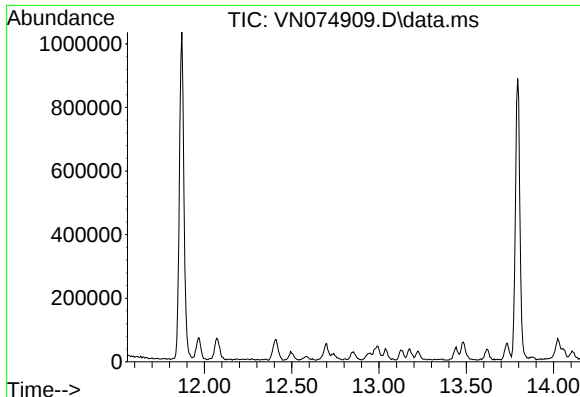
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#61
1,2-Dibromoethane
Concen: 1.095 ug/l
RT: 11.476 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:107 Resp: 7240
Ion Ratio Lower Upper
107 100
109 97.4 74.1 111.1





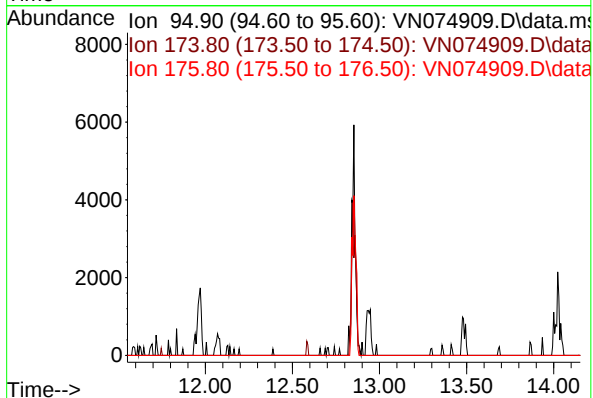
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 79.7
 176 76.2

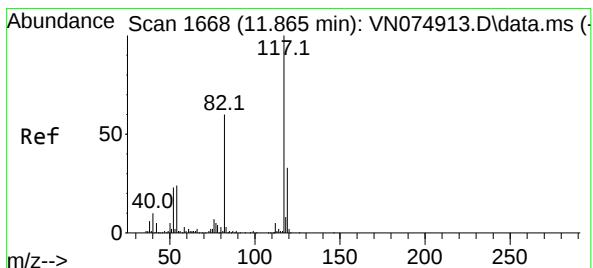
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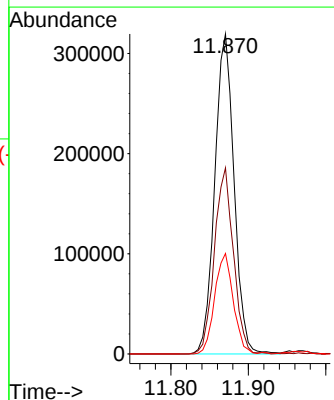
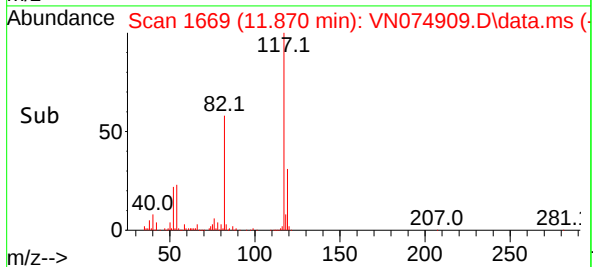
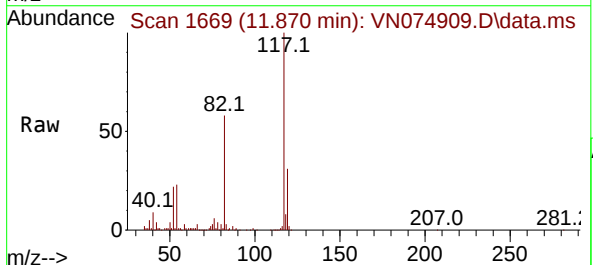
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 Dadoda

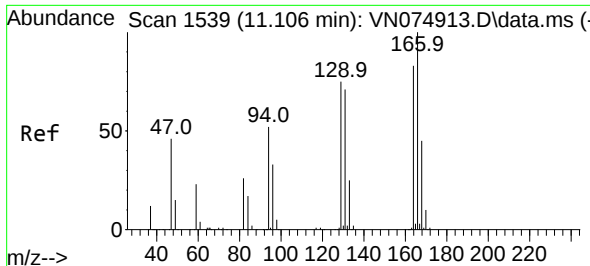
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

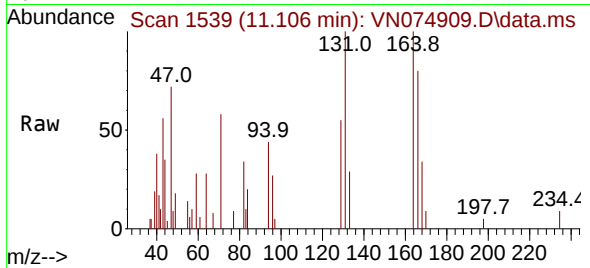
Tgt Ion:117 Resp: 554140
 Ion Ratio Lower Upper
 117 100
 82 58.2 44.2 66.2
 119 31.4 24.4 36.6





#64
Tetrachloroethene
Concen: 1.147 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

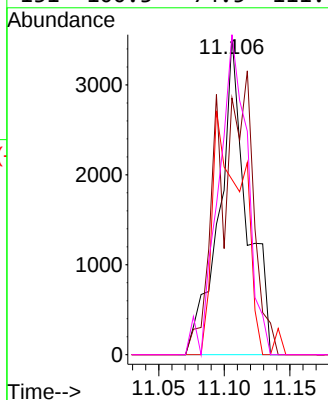
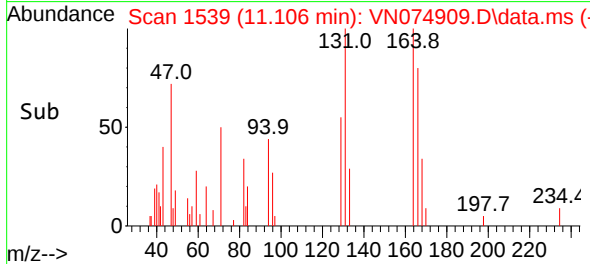
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 5129
Ion Ratio Lower Upper
164 100
166 80.4 100.9 151.3
129 54.9 75.2 112.8
131 100.3 74.5 111.7

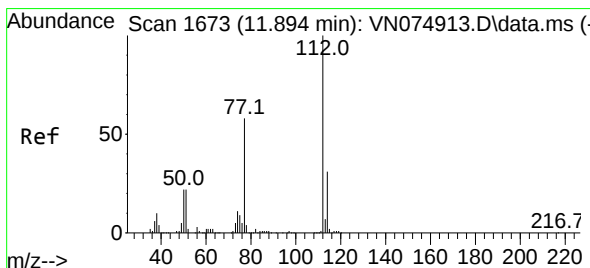
Manual Integrations
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Reviewed By :John Carlone 10/18/2022
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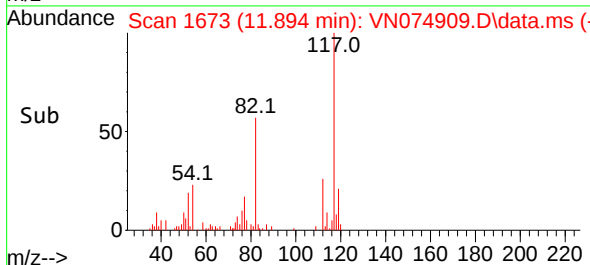
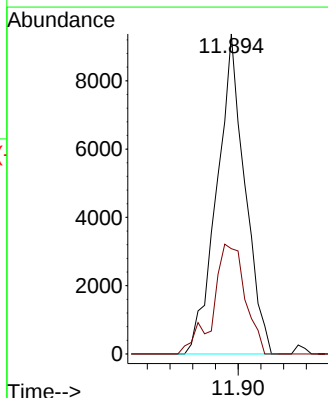
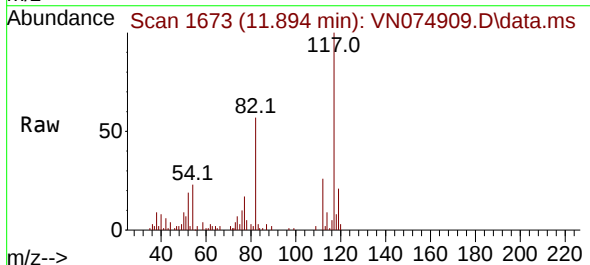
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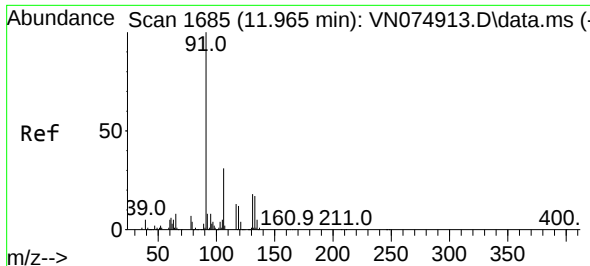
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#65
Chlorobenzene
Concen: 1.003 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:112 Resp: 16033
Ion Ratio Lower Upper
112 100
114 32.9 23.9 35.9





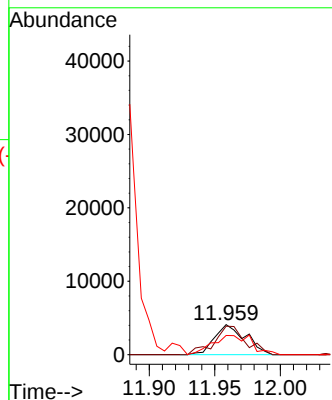
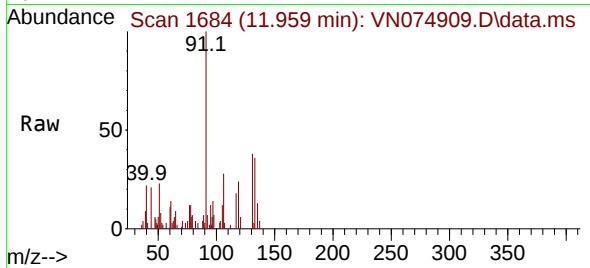
#66
1,1,1,2-Tetrachloroethane
Concen: 1.134 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 6799
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 80.8 34.5 103.5

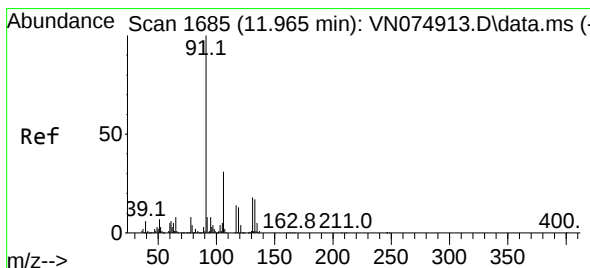
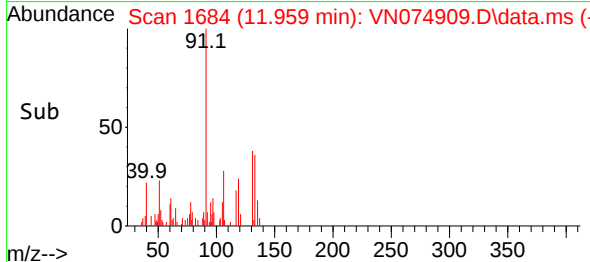
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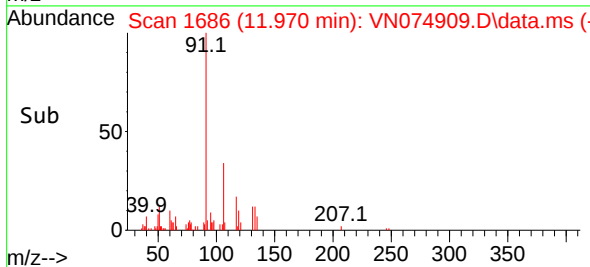
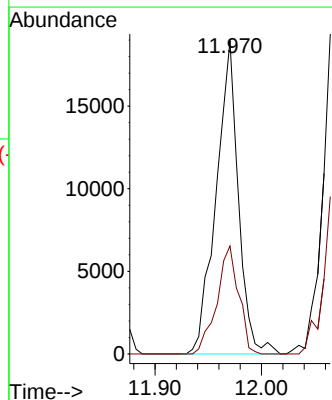
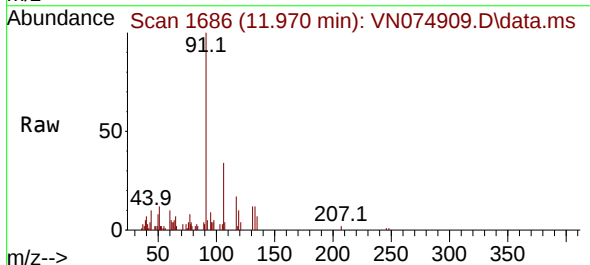
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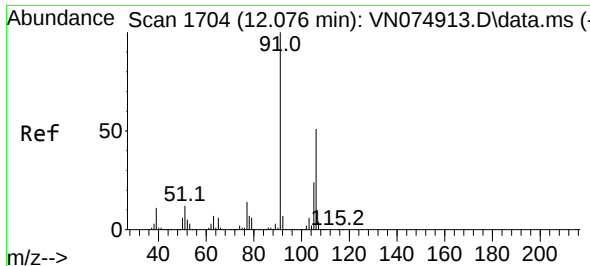
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#67
Ethyl Benzene
Concen: 0.937 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 91 Resp: 27467
Ion Ratio Lower Upper
91 100
106 34.5 25.8 38.8





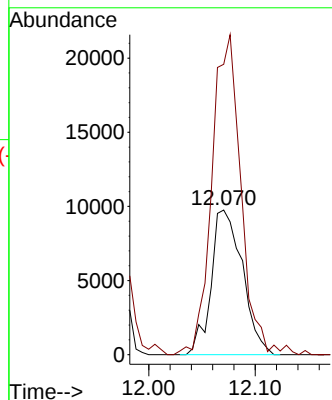
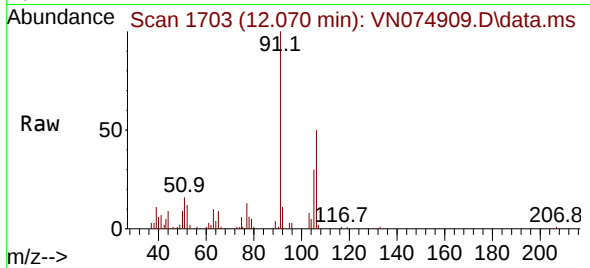
#68
m/p-Xylenes
Concen: 1.826 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1994
Ion Ratio Lower Upper
106 100
91 205.2 161.5 242.3

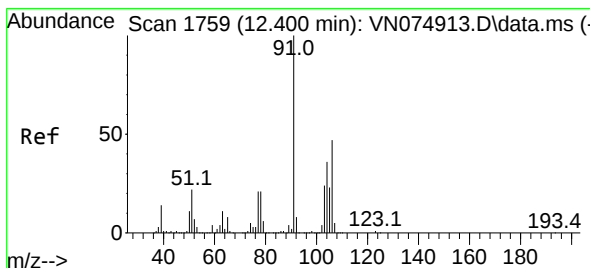
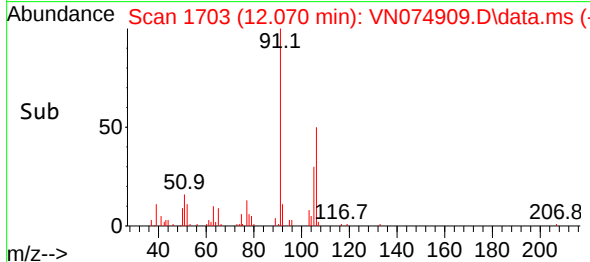
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Supervised By :Mahesh Dadoda 10/18/2022



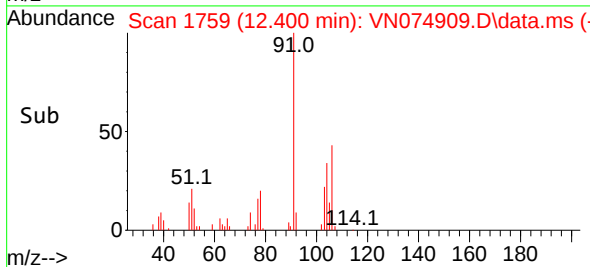
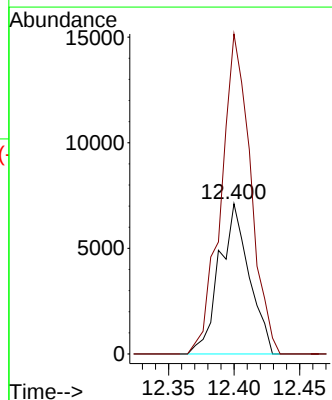
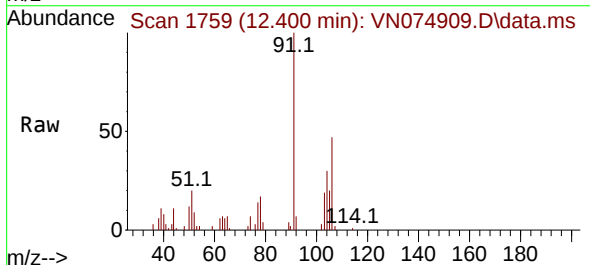
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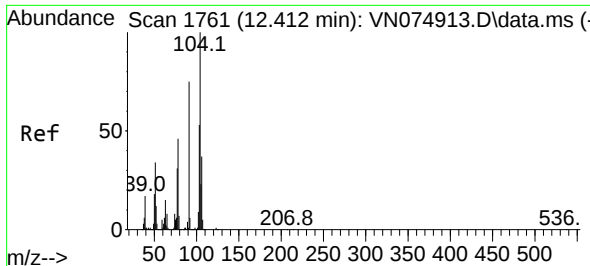
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#69
o-Xylene
Concen: 1.010 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

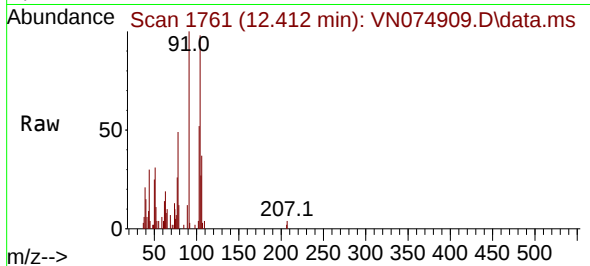
Tgt Ion:106 Resp: 11265
Ion Ratio Lower Upper
106 100
91 211.6 106.5 319.6





#70
Styrene
Concen: 0.976 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

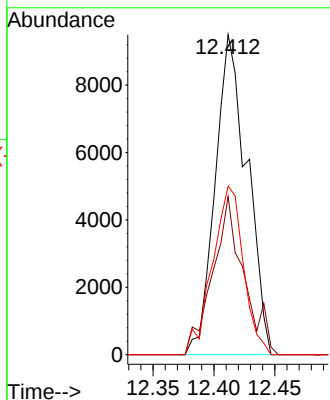
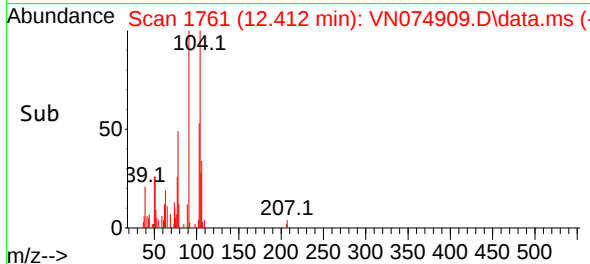
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:104 Resp: 17264
Ion Ratio Lower Upper
104 100
78 48.3 38.8 58.2
103 51.2 43.4 65.0

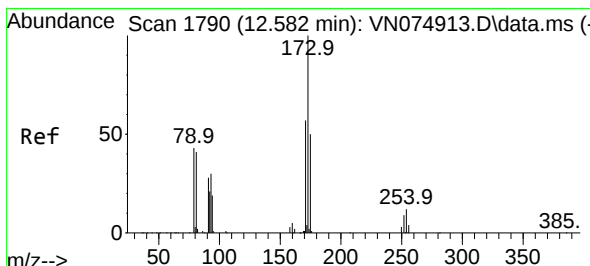
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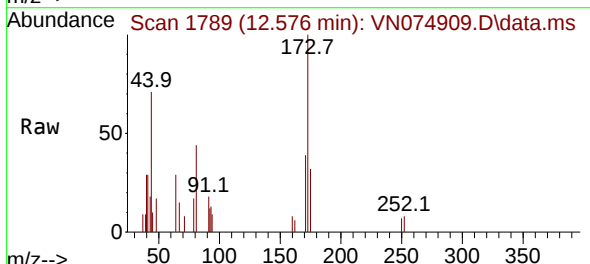


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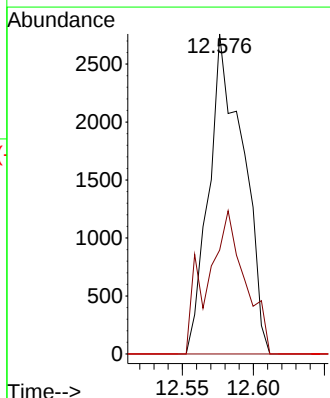
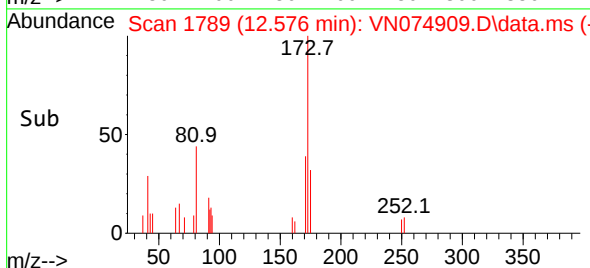
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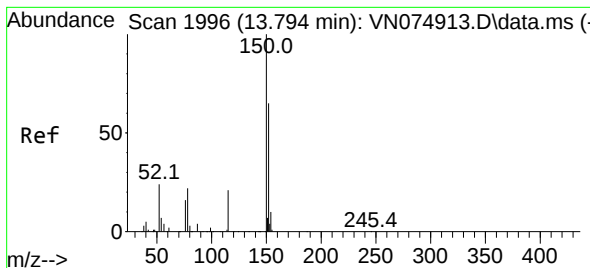


#71
Bromoform
Concen: 1.114 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



Tgt Ion:173 Resp: 4625
Ion Ratio Lower Upper
173 100
175 49.6 25.2 75.6
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:152 Resp: 224280

Ion Ratio Lower Upper

152 100

115 59.2 28.9 86.7

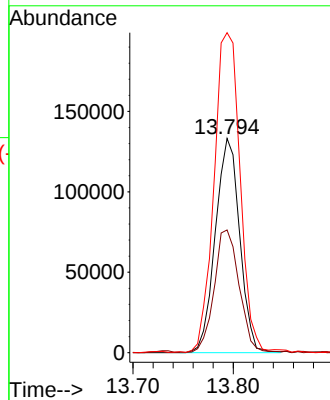
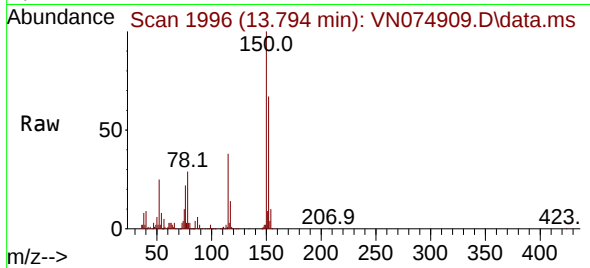
150 160.9 0.0 350.4

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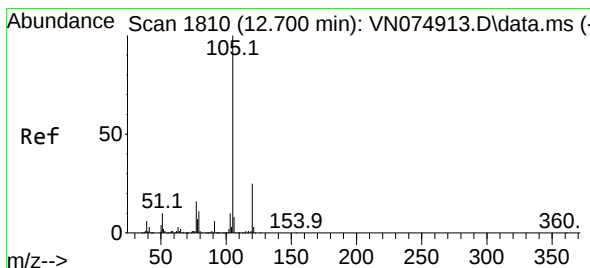
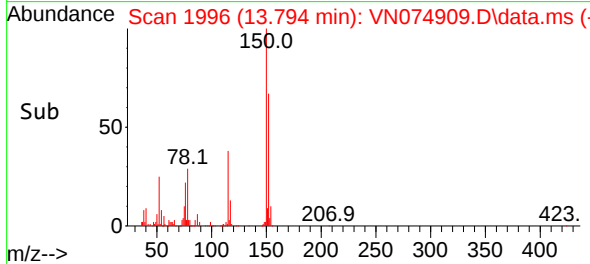
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#73

Isopropylbenzene

Concen: 1.334 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN074909.D

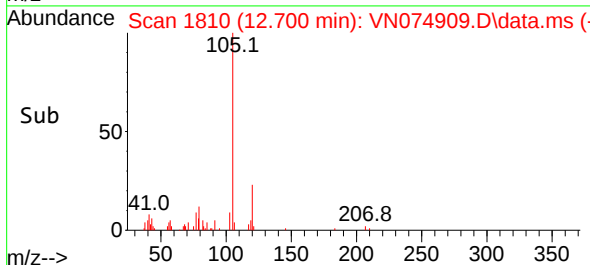
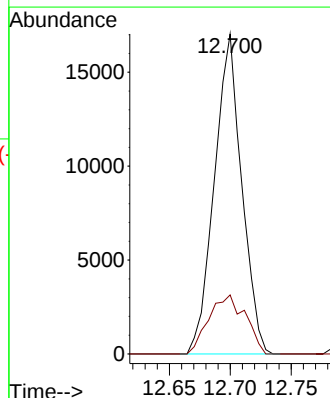
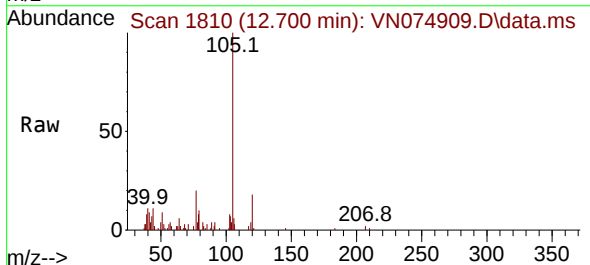
Acq: 17 Oct 2022 11:24

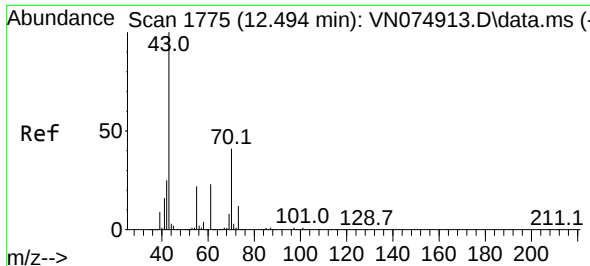
Tgt Ion:105 Resp: 26617

Ion Ratio Lower Upper

105 100

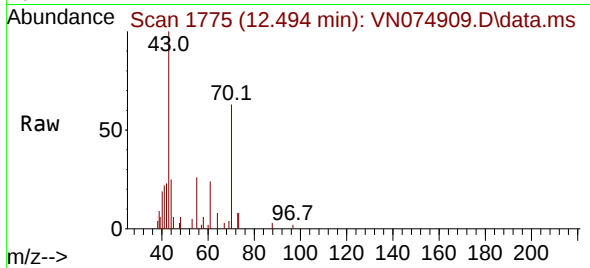
120 24.6 13.0 39.0





#74
N-amy1 acetate
Concen: 1.326 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

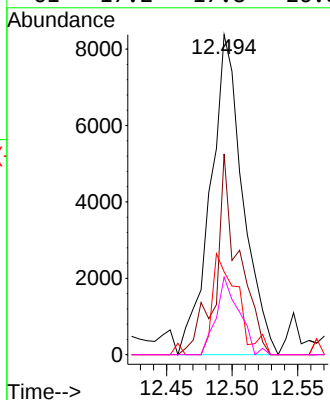
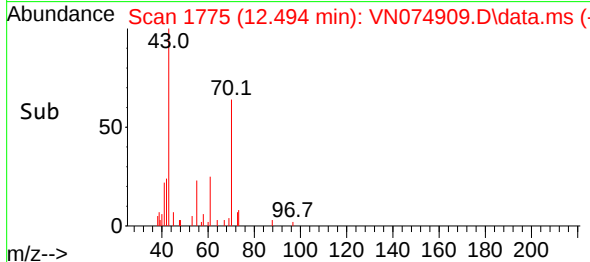
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 14362
Ion Ratio Lower Upper
43 100
70 44.3 31.5 47.3
55 24.5 18.2 27.4
61 17.2 17.8 26.8#

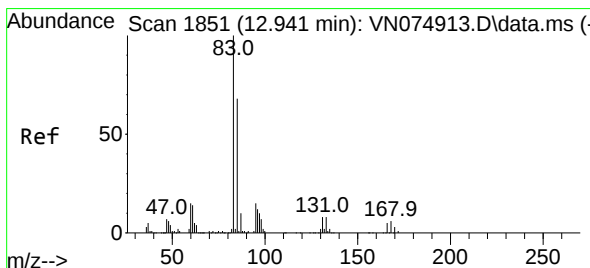
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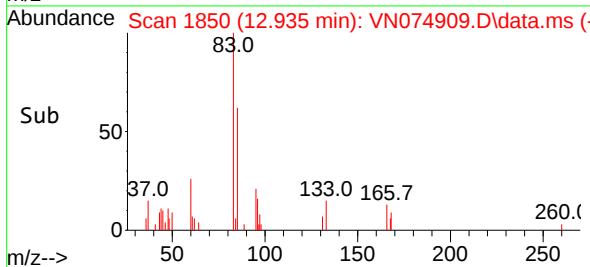
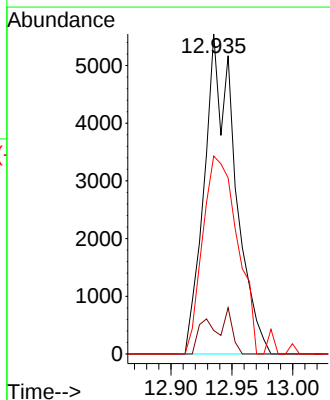
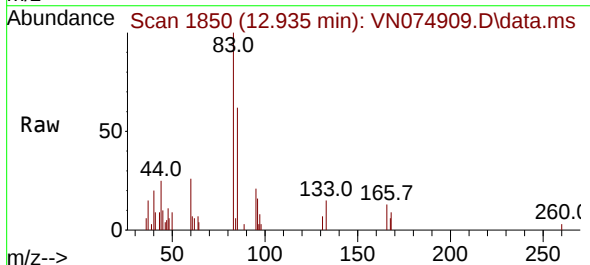
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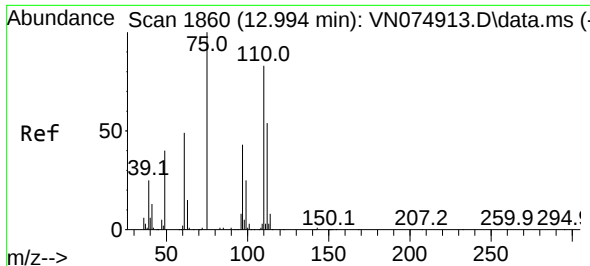
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.231 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

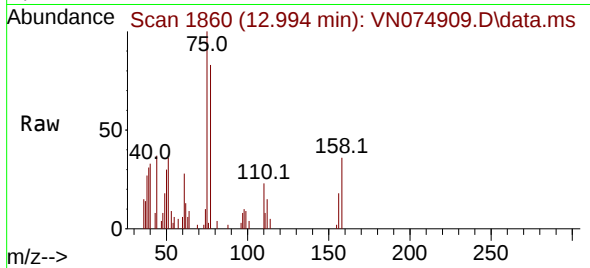
Tgt Ion: 83 Resp: 9725
Ion Ratio Lower Upper
83 100
131 6.7 4.5 13.5
85 70.1 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 1.079 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

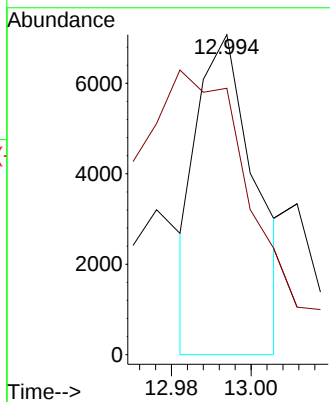
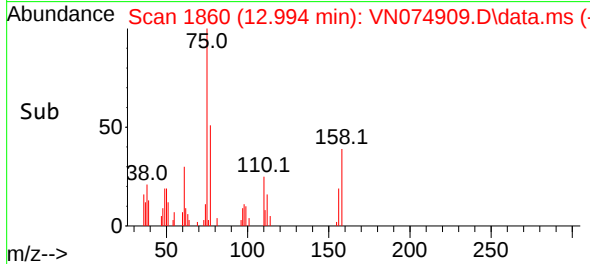
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 712
Ion Ratio Lower Upper
75 100
77 199.6 77.8 233.4

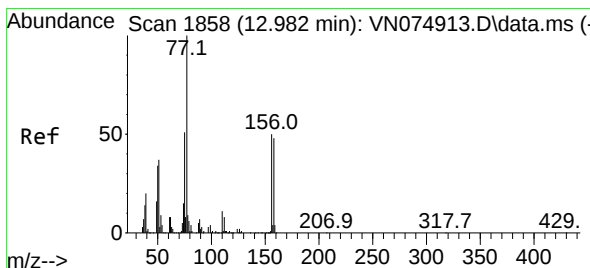
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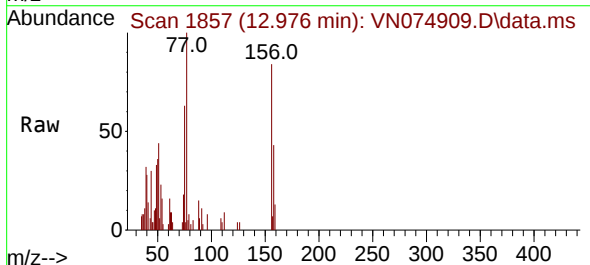


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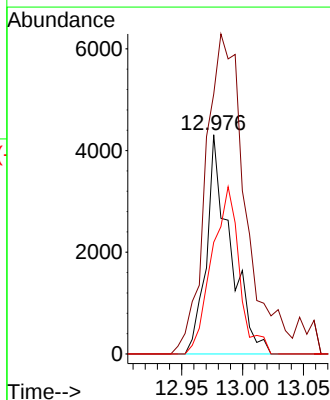
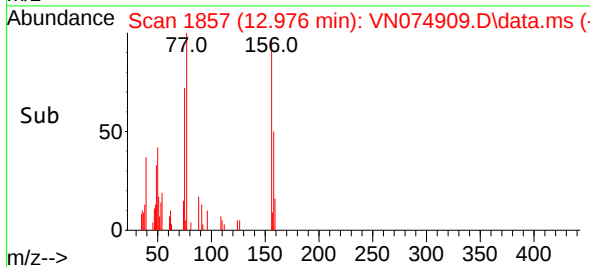
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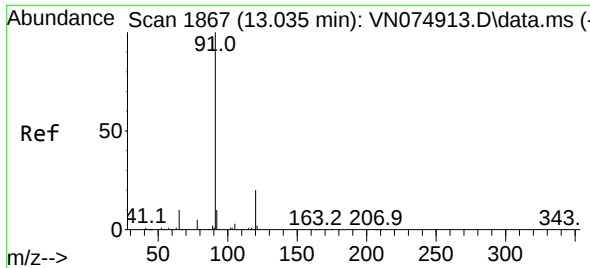


#77
Bromobenzene
Concen: 1.323 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



Tgt Ion:156 Resp: 5848
Ion Ratio Lower Upper
156 100
77 243.2 116.3 348.9
158 88.5 47.9 143.7





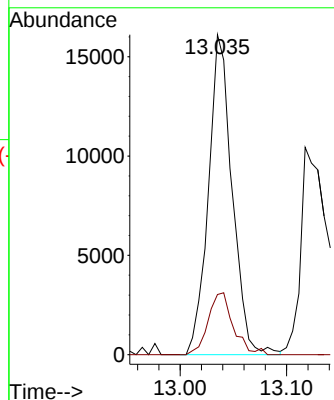
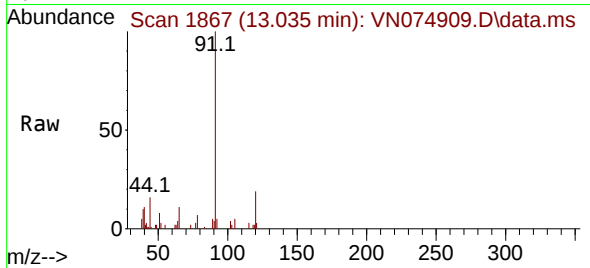
#78
n-propylbenzene
Concen: 1.098 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2501
Ion Ratio Lower Upper
91 100
120 20.5 10.9 32.9

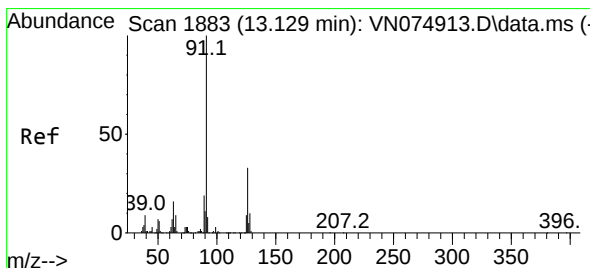
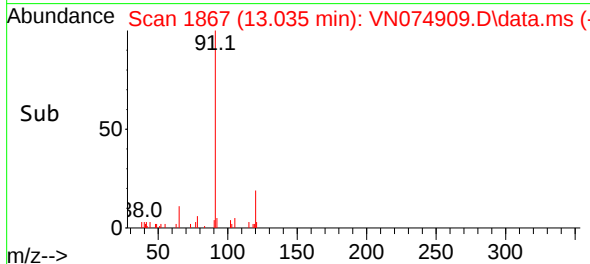
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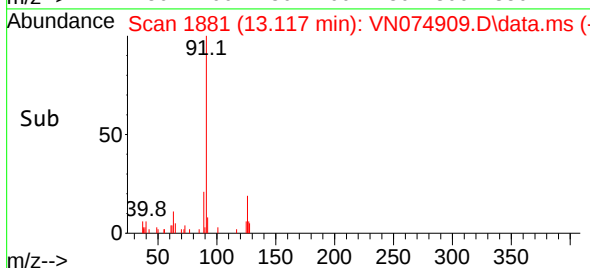
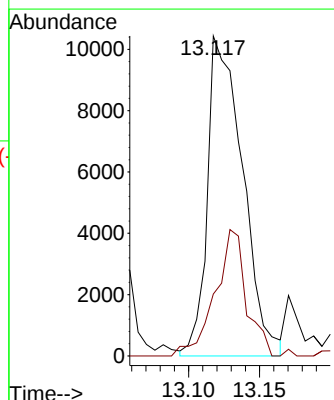
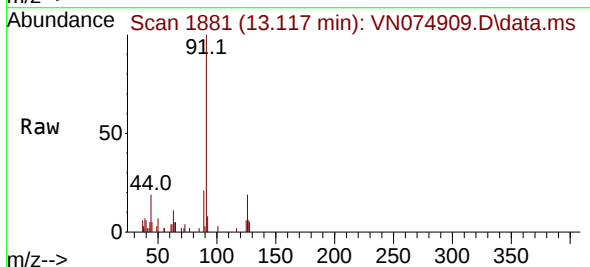
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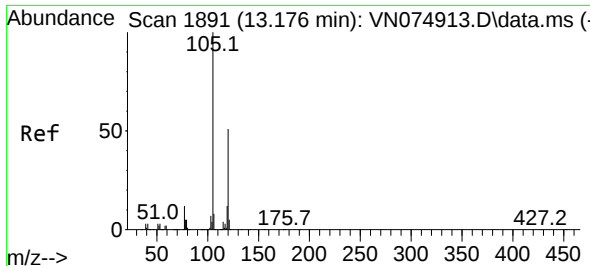
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#79
2-Chlorotoluene
Concen: 1.321 ug/l
RT: 13.117 min Scan# 1881
Delta R.T. -0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 91 Resp: 17993
Ion Ratio Lower Upper
91 100
126 34.9 15.8 47.3





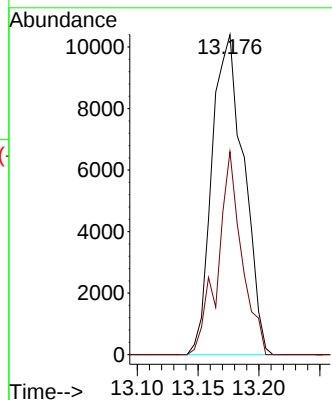
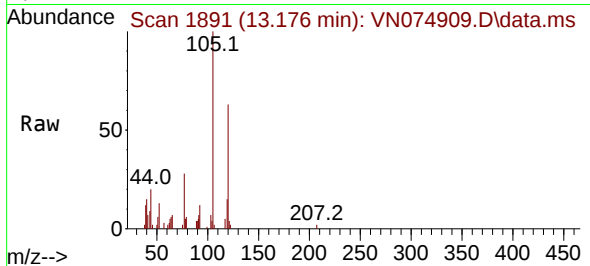
#80
1,3,5-Trimethylbenzene
Concen: 1.167 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 18929
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8

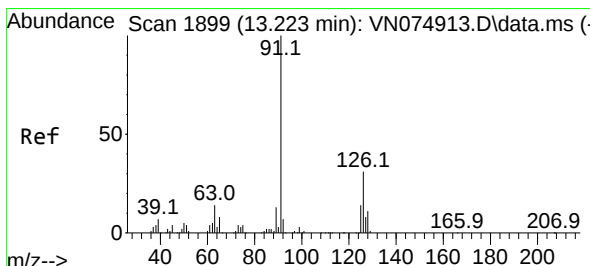
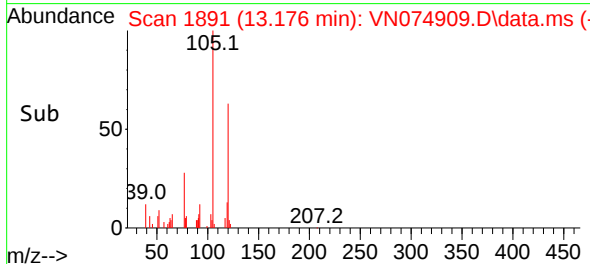
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Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



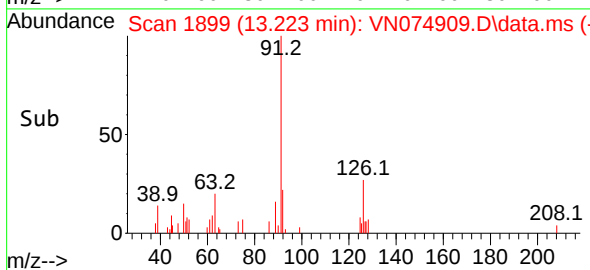
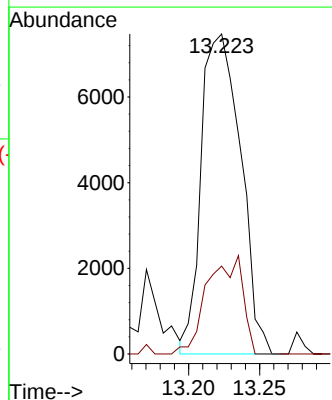
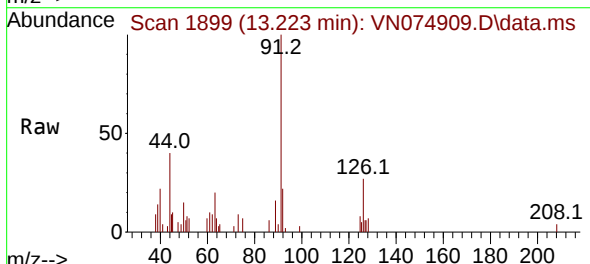
10/18/2022
Supervised By :Mahesh
Dadoda

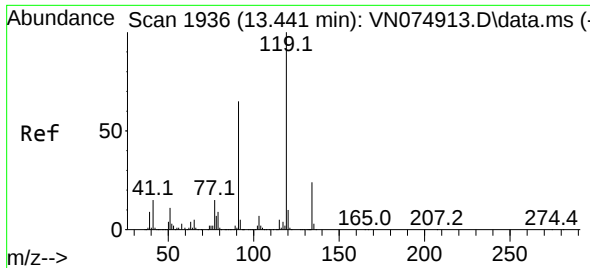
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#82
4-Chlorotoluene
Concen: 1.130 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

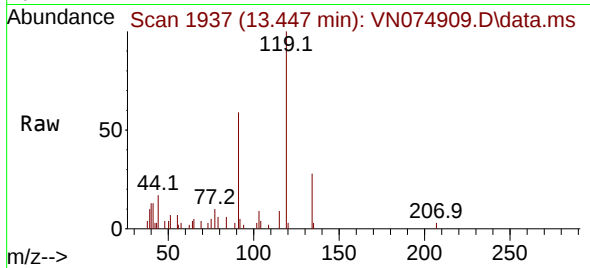
Tgt Ion: 91 Resp: 14393
Ion Ratio Lower Upper
91 100
126 27.8 16.7 50.1





#83
tert-Butylbenzene
Concen: 1.184 ug/l
RT: 13.447 min Scan# 1936
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

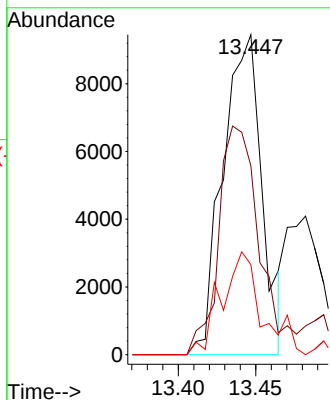
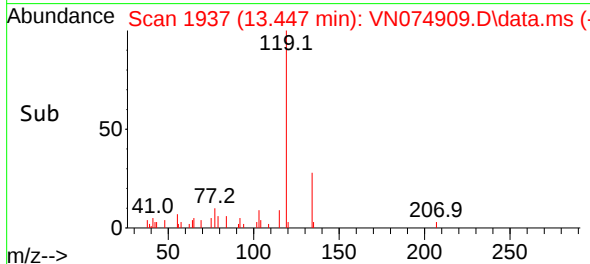
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 16594
Ion Ratio Lower Upper
119 100
91 74.3 32.9 98.7
134 33.3 13.5 40.4

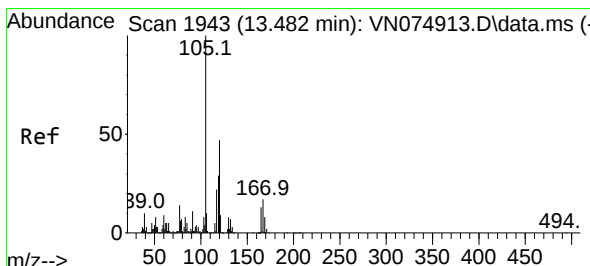
Manual Integrations
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Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

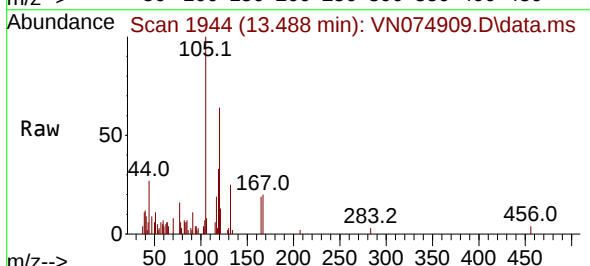


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Supervised By :Mahesh
Dadoda

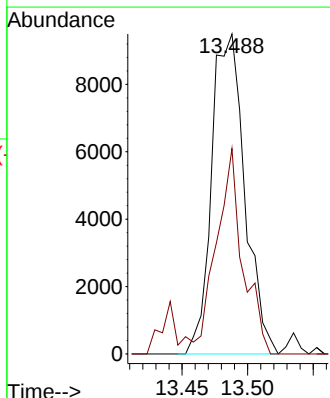
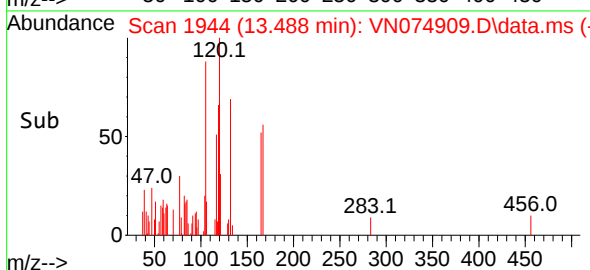
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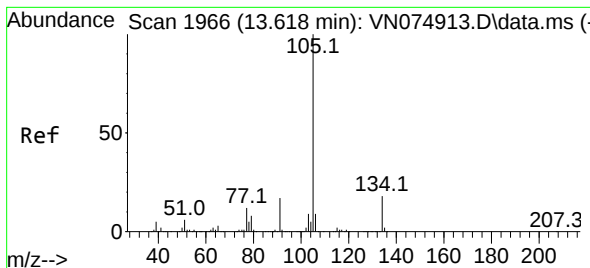


#84
1,2,4-Trimethylbenzene
Concen: 1.045 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



Tgt Ion:105 Resp: 16650
Ion Ratio Lower Upper
105 100
120 51.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 1.056 ug/l

RT: 13.623 min Scan# 1966

Delta R.T. 0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 21330

Ion Ratio Lower Upper

105 100

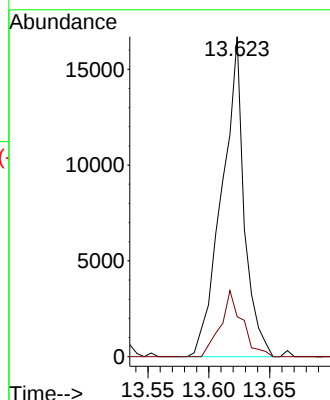
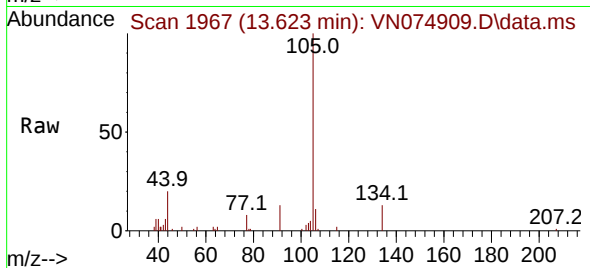
134 20.1 9.7 28.9

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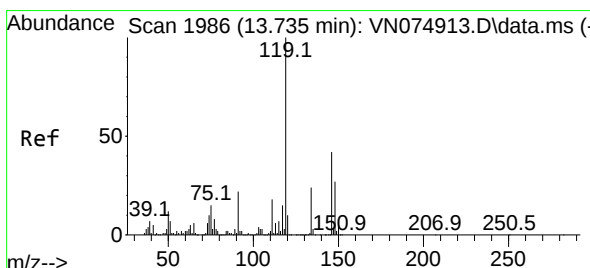
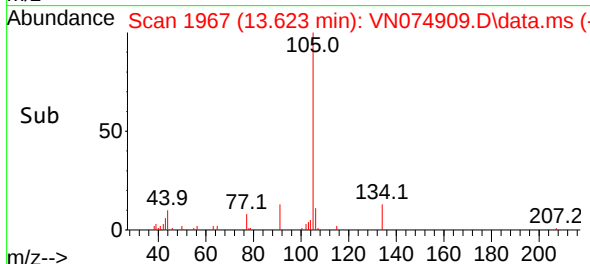
Supervised By :Mahesh Dadoda 10/18/2022



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Dadoda

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#86

p-Isopropyltoluene

Concen: 0.884 ug/l

RT: 13.723 min Scan# 1984

Delta R.T. -0.012 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

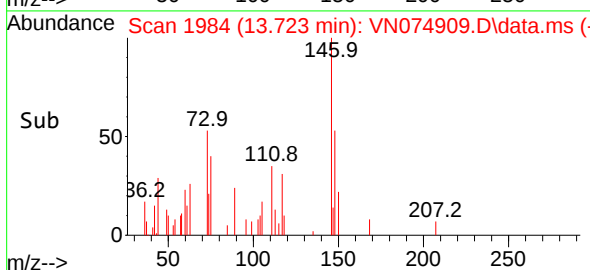
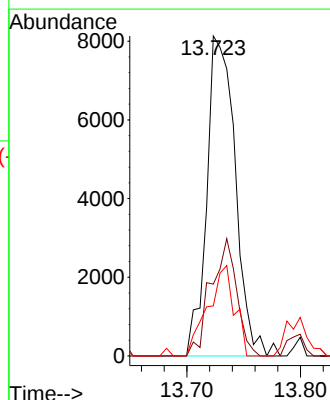
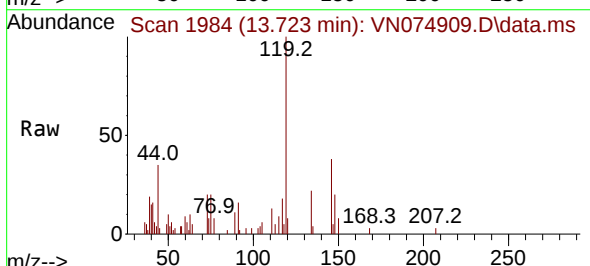
Tgt Ion:119 Resp: 14192

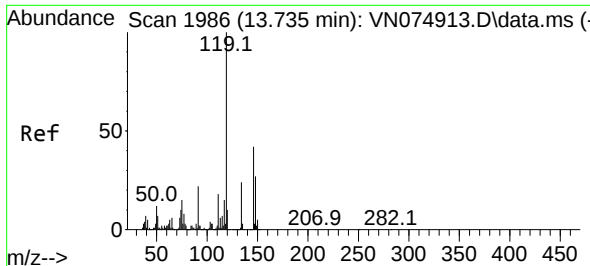
Ion Ratio Lower Upper

119 100

134 33.2 12.7 38.1

91 26.3 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 1.183 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

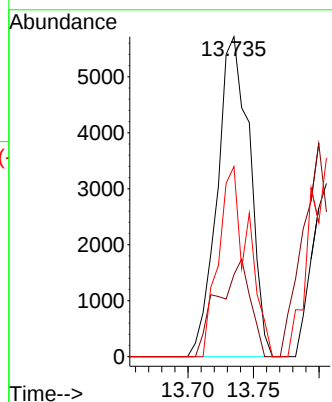
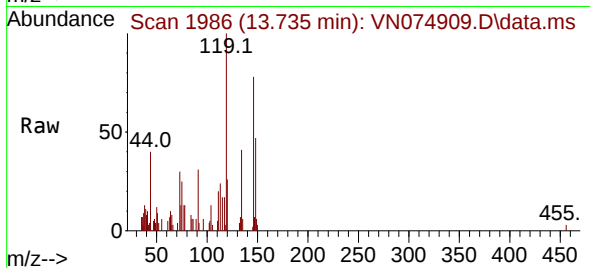
Tgt Ion:	146	Resp:	9800
Ion Ratio	Lower	Upper	
146	100		
111	30.6	19.9	59.7
148	54.9	31.4	94.3

Manual Integrations

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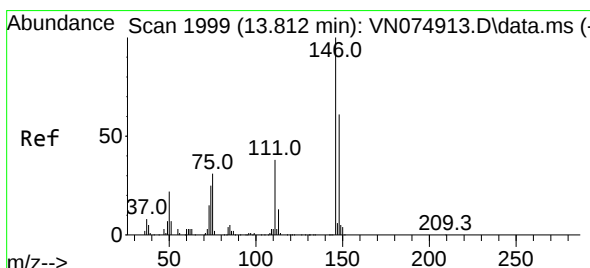
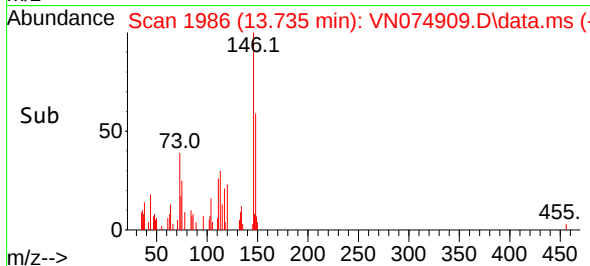
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#88

1,4-Dichlorobenzene

Concen: 1.069 ug/l m

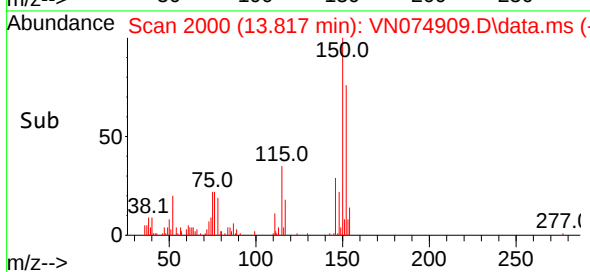
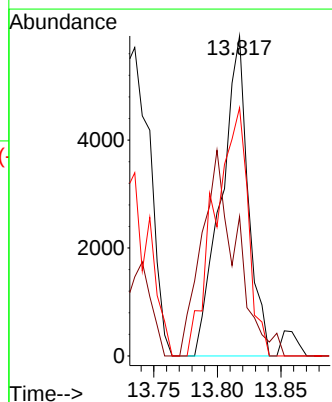
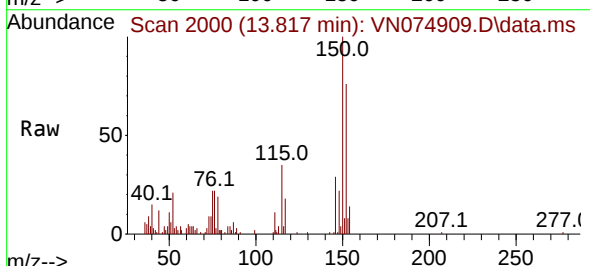
RT: 13.817 min Scan# 2000

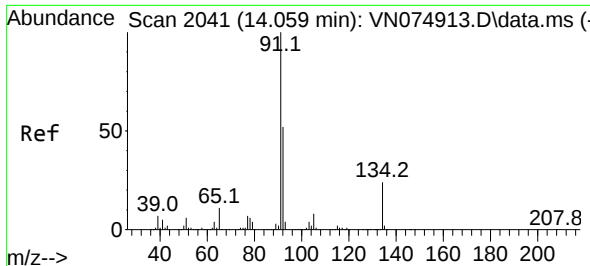
Delta R.T. 0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:	146	Resp:	8742
Ion Ratio	Lower	Upper	
146	100		
111	34.3	20.2	60.6
148	61.6	31.8	95.3





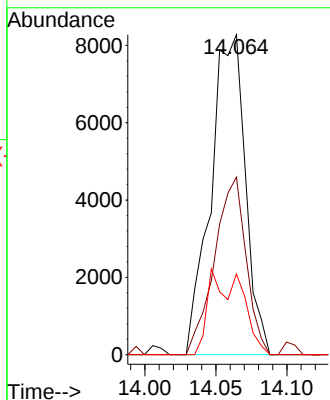
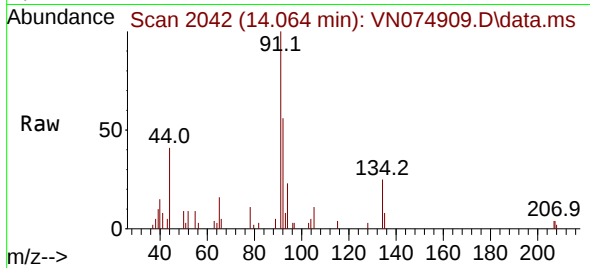
#89
n-Butylbenzene
Concen: 1.024 ug/l
RT: 14.064 min Scan# 2042
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 14019
Ion Ratio Lower Upper
91 100
92 50.7 25.9 77.8
134 25.5 11.6 34.7

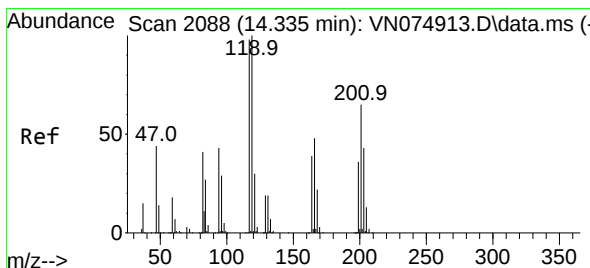
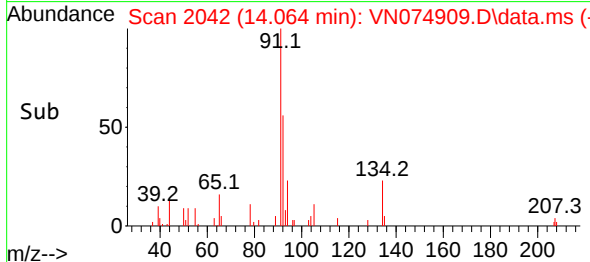
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



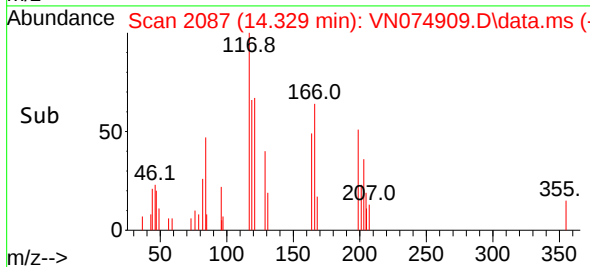
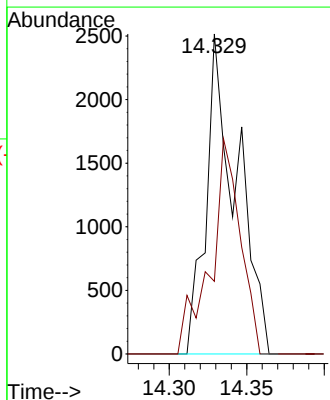
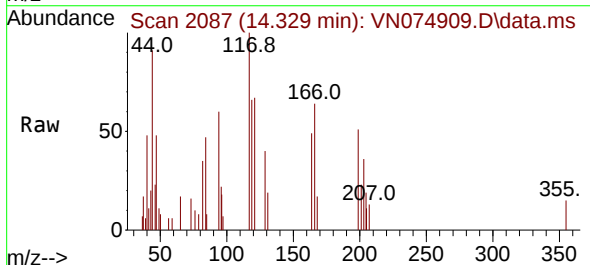
10/18/2022
Supervised By :Mahesh
Dadoda

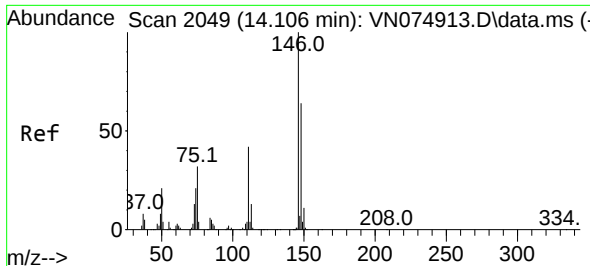
10/18/2022



#90
Hexachloroethane
Concen: 1.007 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:117 Resp: 3472
Ion Ratio Lower Upper
117 100
201 64.5 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 1.038 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

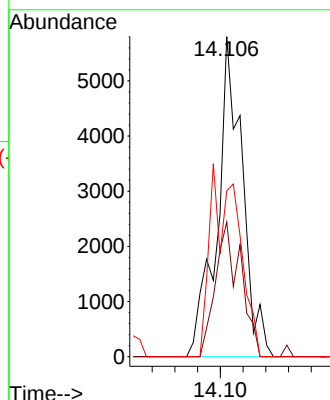
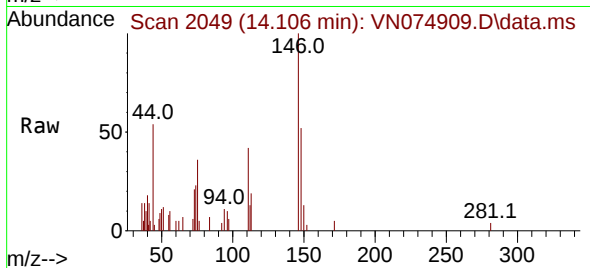
Tgt Ion:	146	Resp:	8928
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.5	61.5
148	26.8	31.3	93.8

Manual Integrations

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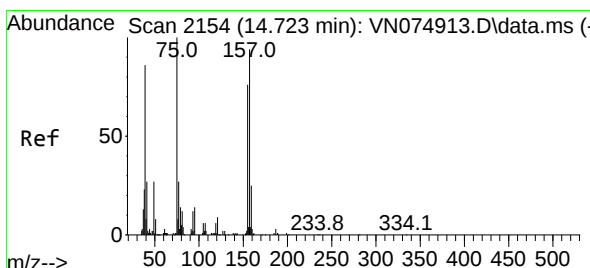
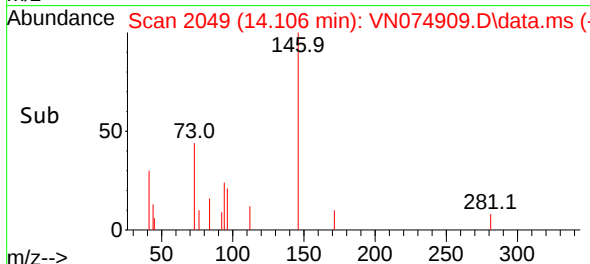
Supervised By :Mahesh Dadoda 10/18/2022



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#92

1,2-Dibromo-3-Chloropropane

Concen: 1.183 ug/l

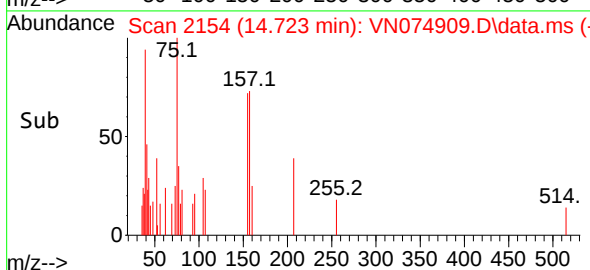
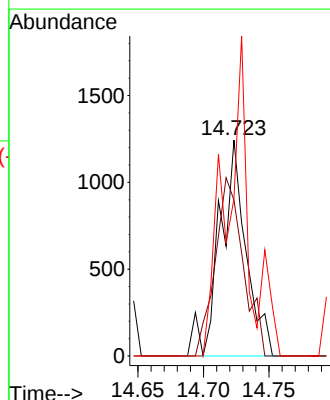
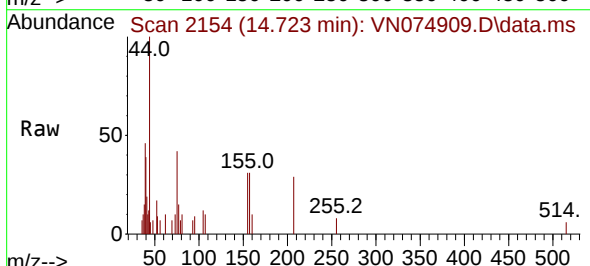
RT: 14.723 min Scan# 2154

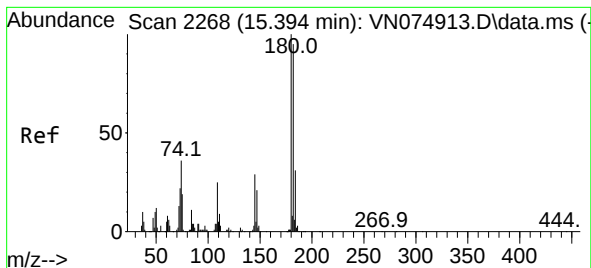
Delta R.T. -0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:	75	Resp:	1734
Ion Ratio	Lower	Upper	
75	100		
155	88.3	39.4	118.1
157	111.8	52.5	157.6





#93

1,2,4-Trichlorobenzene

Concen: 1.036 ug/l

RT: 15.400 min Scan# 2268

Delta R.T. 0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

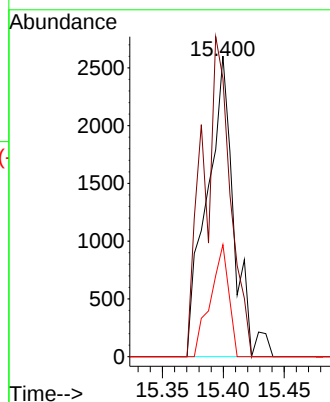
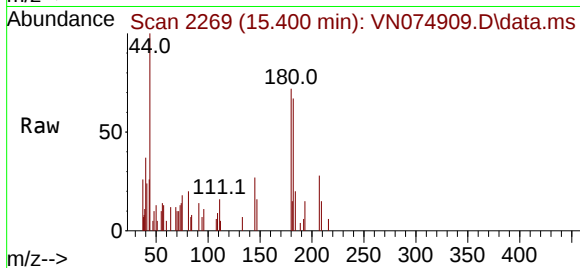
Tgt Ion:	180	Resp:	4028
Ion Ratio	Lower	Upper	
180	100		
182	105.7	45.8	137.4
145	25.3	14.7	44.1

Manual Integrations

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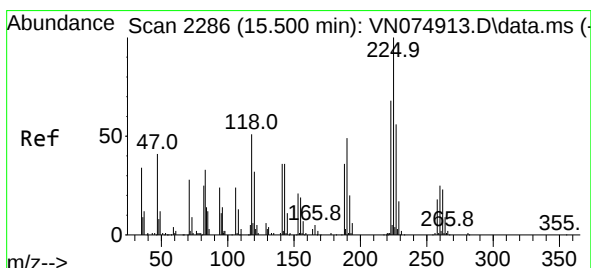
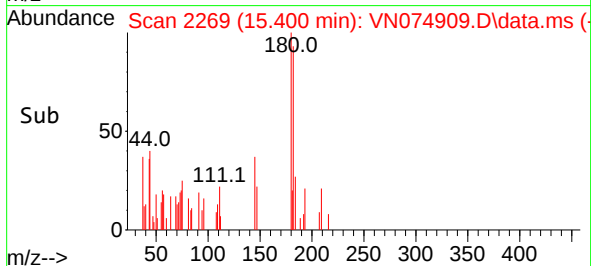
Supervised By :Mahesh Dadoda 10/18/2022



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#94

Hexachlorobutadiene

Concen: 1.277 ug/l

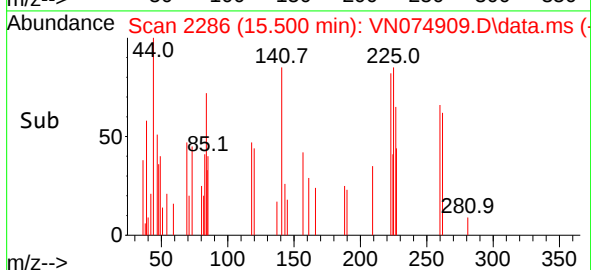
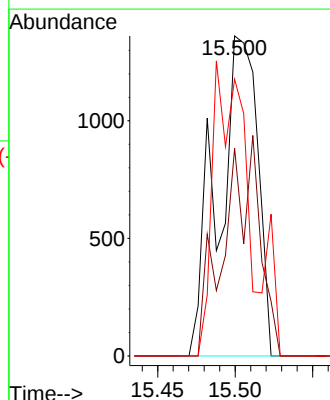
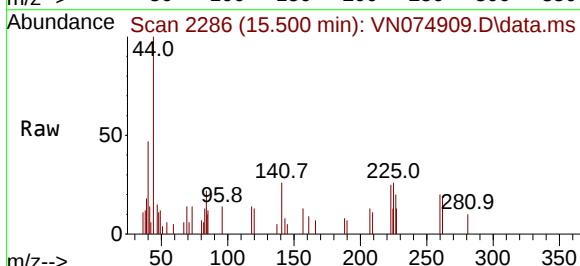
RT: 15.500 min Scan# 2286

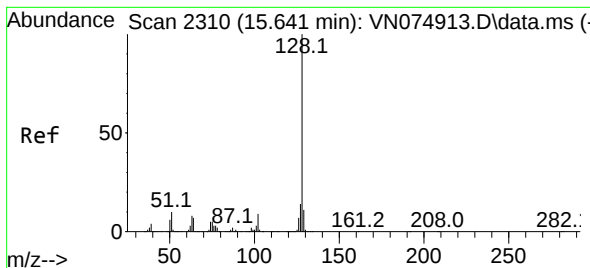
Delta R.T. -0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:	225	Resp:	2386
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.1	90.5
227	0.0	31.4	94.0





#95

Naphthalene

Concen: 1.079 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

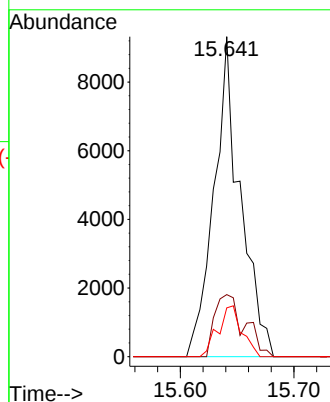
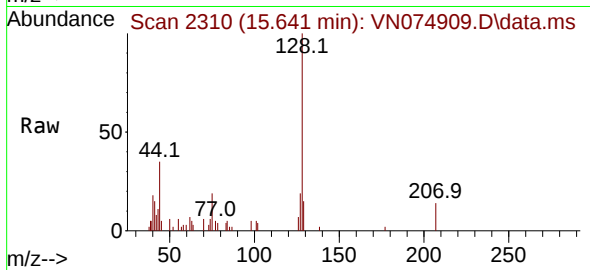
Tgt Ion:	128	Resp:	1502
Ion Ratio	Lower	Upper	
128	100		
127	21.9	10.2	15.4
129	14.3	8.3	12.5

Manual Integrations

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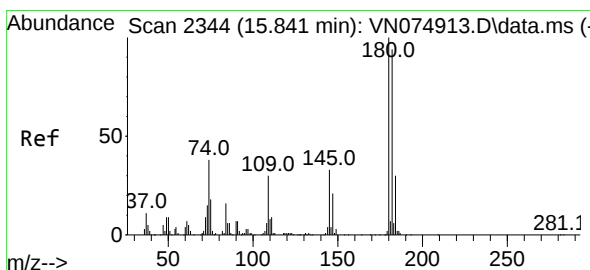
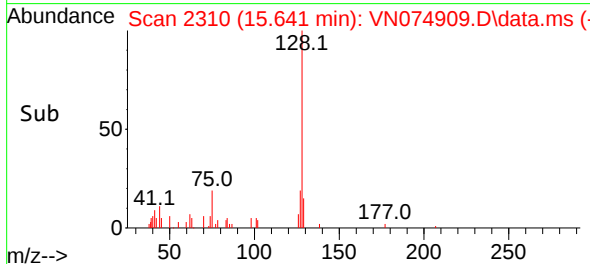
Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



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Supervised By :Mahesh
Dadoda

10/18/2022



#96

1,2,3-Trichlorobenzene

Concen: 1.448 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:	180	Resp:	5333
Ion Ratio	Lower	Upper	
180	100		
182	79.2	48.0	144.0
145	32.7	15.7	47.0

