

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079935.D
 Acq On : 30 Sep 2024 14:32
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 01 05:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	175718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	167246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	84235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	8023	6.928	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	13.860%#		
35) Dibromofluoromethane	7.799	113	6716	5.788	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.580%#		
50) Toluene-d8	10.269	98	24853	5.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.860%#		
62) 4-Bromofluorobenzene	12.575	95	7993	5.974	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	11.940%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6477	5.519	ug/l	79
3) Chloromethane	2.152	50	8794	4.751	ug/l	99
4) Vinyl Chloride	2.281	62	12187	5.164	ug/l	99
5) Bromomethane	2.699	94	12672	7.100	ug/l	99
6) Chloroethane	2.840	64	9342	5.689	ug/l	96
7) Trichlorofluoromethane	3.181	101	11803	5.442	ug/l	94
8) Diethyl Ether	3.587	74	3066	5.105	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.975	101	6458	5.145	ug/l	92
10) Methyl Iodide	4.169	142	2699	2.169	ug/l	97
11) Tert butyl alcohol	5.069	59	1568m	27.221	ug/l	
12) 1,1-Dichloroethene	3.946	96	6963	5.557	ug/l #	79
13) Acrolein	3.799	56	3003	23.714	ug/l	91
14) Allyl chloride	4.564	41	8489m	5.221	ug/l	
15) Acrylonitrile	5.275	53	7224	27.048	ug/l #	15
16) Acetone	4.016	43	7932m	23.332	ug/l	
17) Carbon Disulfide	4.269	76	21721	5.379	ug/l	95
18) Methyl Acetate	4.558	43	2794m	3.075	ug/l	
19) Methyl tert-butyl Ether	5.311	73	11528	4.437	ug/l #	77
20) Methylene Chloride	4.811	84	9937	5.904	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	6892	4.794	ug/l	90
22) Diisopropyl ether	6.210	45	15085	4.351	ug/l #	77
23) Vinyl Acetate	6.158	43	40146m	22.794	ug/l	
24) 1,1-Dichloroethane	6.105	63	13699	5.732	ug/l #	80
25) 2-Butanone	7.081	43	8131	20.223	ug/l	90
26) 2,2-Dichloropropane	7.075	77	10842	5.409	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	6787	4.365	ug/l	78
28) Bromochloromethane	7.422	49	5983	6.232	ug/l	92
29) Tetrahydrofuran	7.446	42	4532m	24.159	ug/l	
30) Chloroform	7.593	83	14210	5.795	ug/l #	77
31) Cyclohexane	7.881	56	10176	4.879	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	11704	5.542	ug/l	95
36) 1,1-Dichloropropene	8.010	75	8871	4.718	ug/l	95
37) Ethyl Acetate	7.163	43	4472m	6.320	ug/l	
38) Carbon Tetrachloride	7.987	117	10482	5.565	ug/l	98
39) Methylcyclohexane	9.269	83	9664	4.374	ug/l #	89
40) Benzene	8.246	78	28206	5.231	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 01 05:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2476	6.380	ug/l #	62
42) 1,2-Dichloroethane	8.322	62	7872	5.572	ug/l	94
43) Isopropyl Acetate	8.363	43	7363	5.620	ug/l #	87
44) Trichloroethene	9.028	130	6097	4.415	ug/l	80
45) 1,2-Dichloropropane	9.304	63	6803	5.098	ug/l	88
46) Dibromomethane	9.393	93	4987	6.658	ug/l	94
47) Bromodichloromethane	9.581	83	10934	5.856	ug/l #	93
48) Methyl methacrylate	9.387	41	3230m	4.414	ug/l	
49) 1,4-Dioxane	9.369	88	989m	137.603	ug/l	
51) 4-Methyl-2-Pentanone	10.157	43	15727	22.834	ug/l	98
52) Toluene	10.334	92	15194	4.441	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	7907	4.628	ug/l #	86
54) cis-1,3-Dichloropropene	10.016	75	9793	4.819	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	5986	6.097	ug/l #	87
56) Ethyl methacrylate	10.599	69	4958	5.622	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	8529	5.060	ug/l #	88
58) 2-Chloroethyl Vinyl ether	9.869	63	11698	23.926	ug/l	96
59) 2-Hexanone	10.922	43	10622m	19.113	ug/l	
60) Dibromochloromethane	11.075	129	6992	5.875	ug/l	100
61) 1,2-Dibromoethane	11.181	107	5289	5.813	ug/l	94
64) Tetrachloroethene	10.810	164	6009	5.403	ug/l	86
65) Chlorobenzene	11.598	112	19589	5.284	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.681	131	7136	5.425	ug/l	99
67) Ethyl Benzene	11.681	91	29348	4.379	ug/l	94
68) m/p-Xylenes	11.793	106	21932	8.545	ug/l	100
69) o-Xylene	12.116	106	9777	4.207	ug/l	99
70) Styrene	12.134	104	17487	4.853	ug/l	99
71) Bromoform	12.304	173	4766	7.050	ug/l #	100
73) Isopropylbenzene	12.416	105	25636	3.971	ug/l	98
74) N-amyl acetate	12.228	43	6147	4.837	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	6364	5.280	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	3309m	4.201	ug/l	
77) Bromobenzene	12.693	156	7052	4.875	ug/l	94
78) n-propylbenzene	12.763	91	30870	3.839	ug/l	96
79) 2-Chlorotoluene	12.845	91	19559	4.515	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	20808	3.868	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	1766	4.707	ug/l #	76
82) 4-Chlorotoluene	12.945	91	18484	4.038	ug/l	93
83) tert-Butylbenzene	13.163	119	17042	3.804	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	20670	3.780	ug/l	96
85) sec-Butylbenzene	13.340	105	26607	3.886	ug/l	99
86) p-Isopropyltoluene	13.457	119	22273	3.761	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	14893	4.971	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	16515	5.572	ug/l	96
89) n-Butylbenzene	13.787	91	23211	4.043	ug/l	96
90) Hexachloroethane	14.051	117	6491	5.518	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	13665	5.400	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1344	7.646	ug/l	76
93) 1,2,4-Trichlorobenzene	15.104	180	7689	4.907	ug/l	97
94) Hexachlorobutadiene	15.204	225	3890	5.072	ug/l	97
95) Naphthalene	15.328	128	12538	4.326	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	5950	4.504	ug/l	88

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Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 05:04:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 2024
Response via : Initial Calibration

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

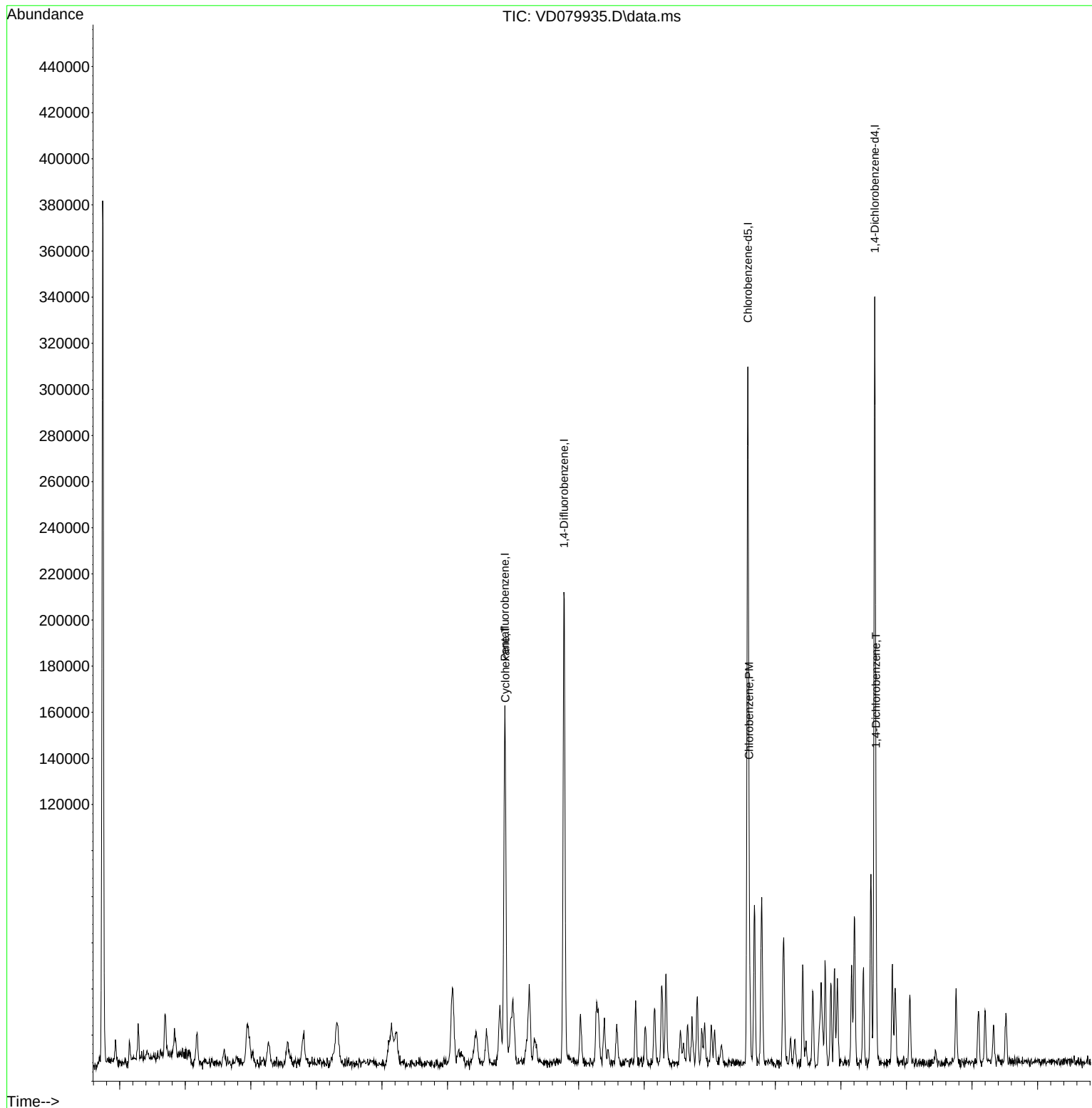
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Data File : VD079935.D
Acq On : 30 Sep 2024 14:32
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

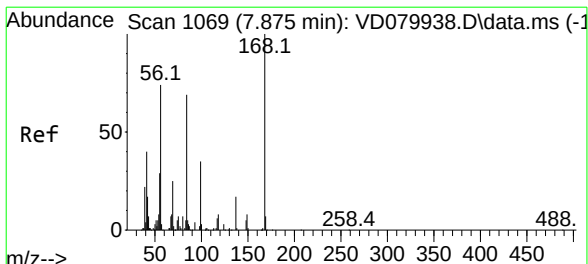
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 2024
Response via : Initial Calibration





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

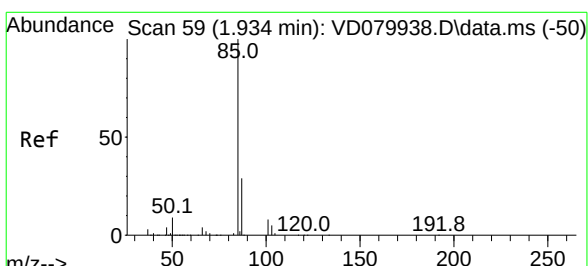
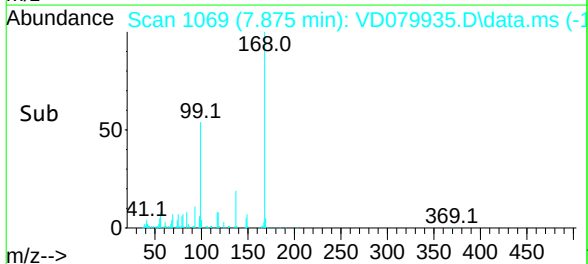
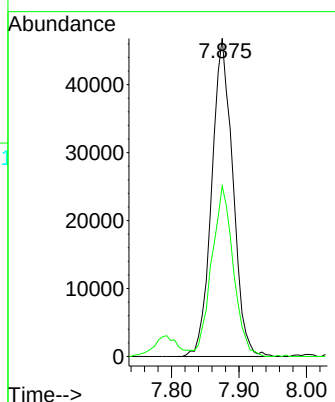
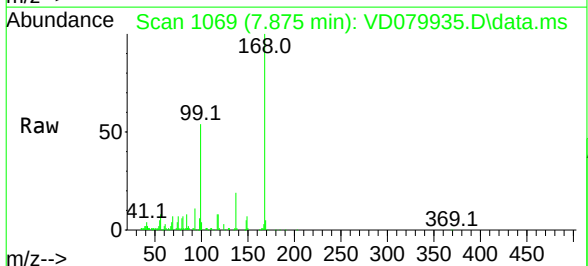
ClientSampleId :

VSTDICC005

Tgt Ion:168 Resp: 101708
 Ion Ratio Lower Upper
 168 100
 99 53.3 44.8 67.2

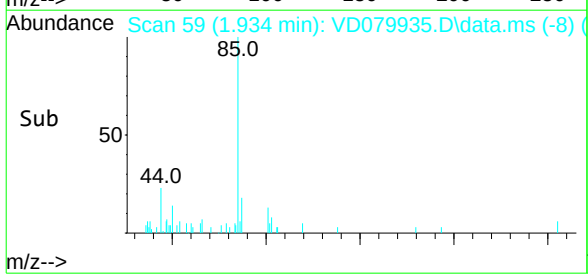
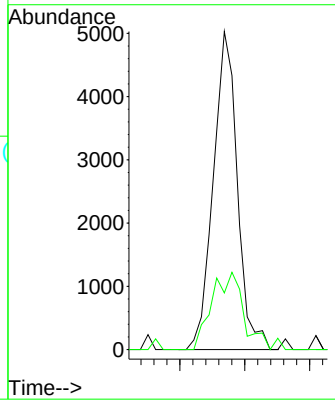
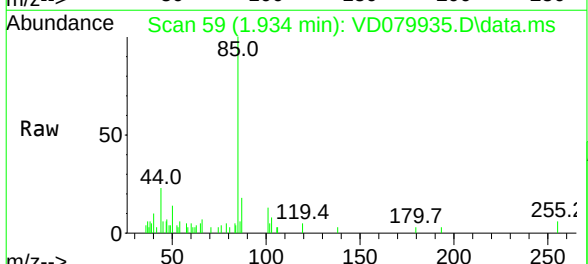
Manual Integrations
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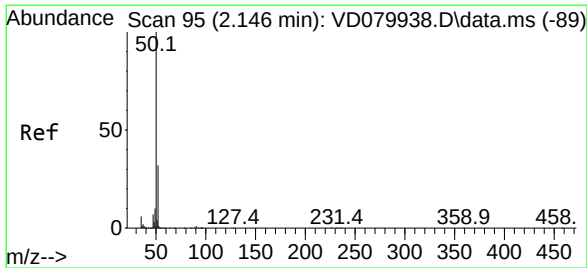
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#2
 Dichlorodifluoromethane
 Concen: 5.519 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

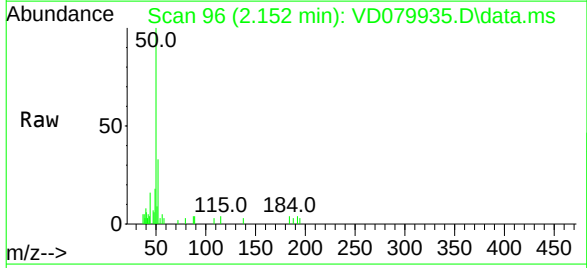
Tgt Ion: 85 Resp: 6477
 Ion Ratio Lower Upper
 85 100
 87 17.8 14.4 43.2





#3
Chloromethane
Concen: 4.751 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

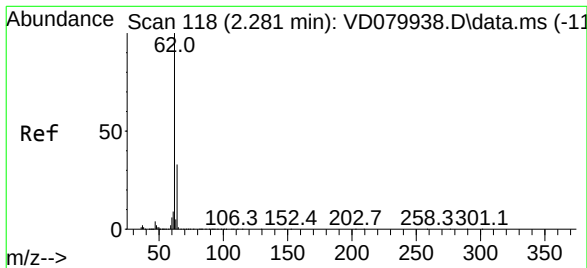
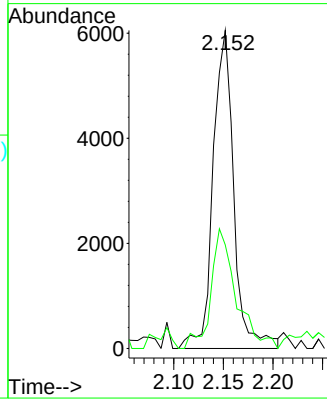
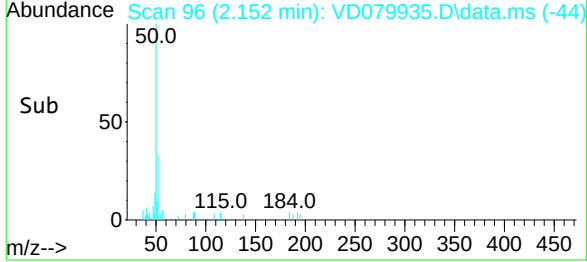
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 8794
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

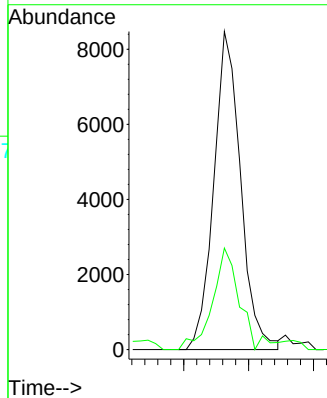
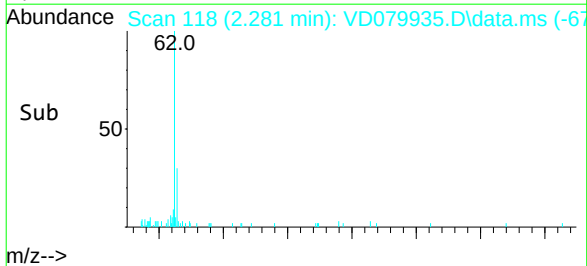
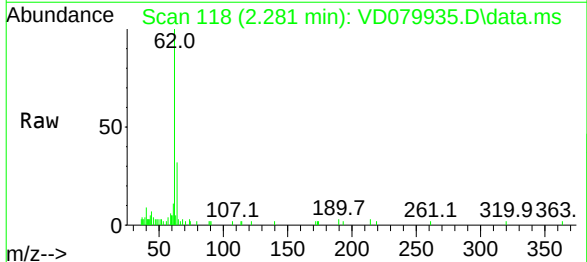
Manual Integrations
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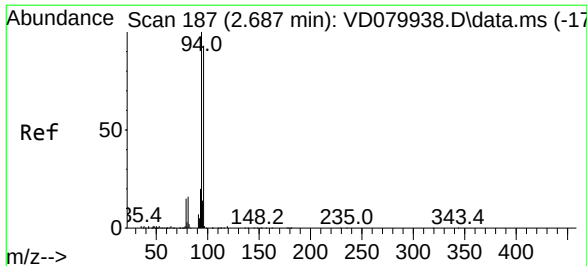
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#4
Vinyl Chloride
Concen: 5.164 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 62 Resp: 12187
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





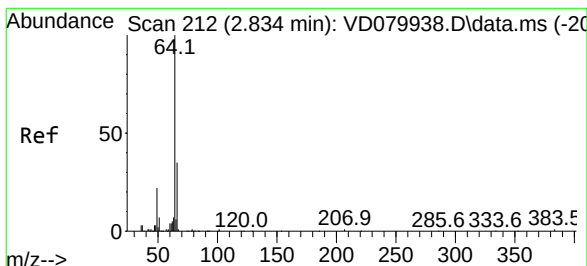
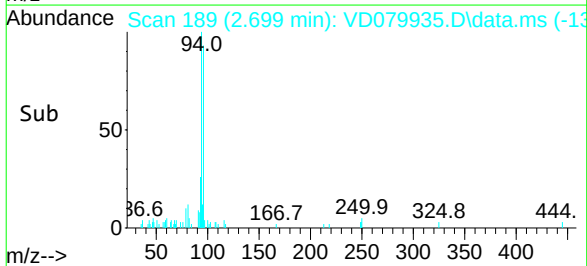
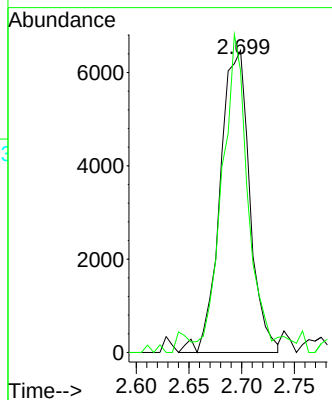
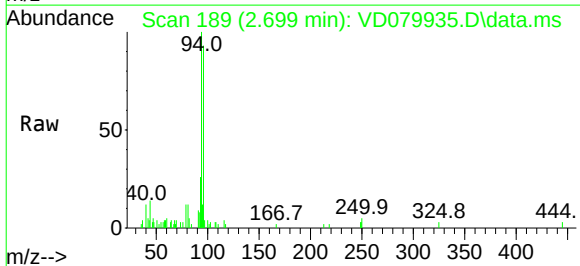
#5
Bromomethane
Concen: 7.100 ug/l
RT: 2.699 min Scan# 187
Delta R.T. 0.012 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 12672
Ion Ratio Lower Upper
94 100
96 95.7 75.9 113.9

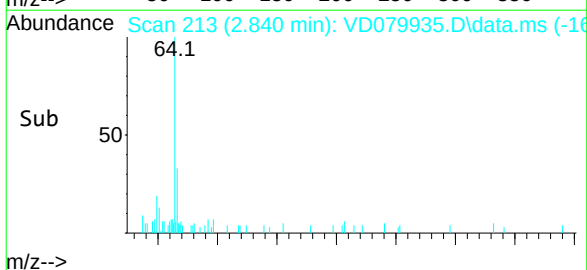
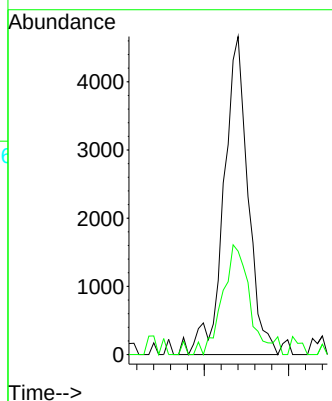
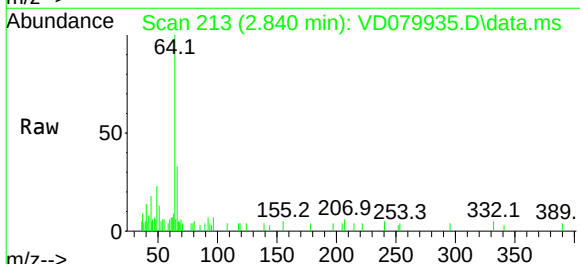
Manual Integrations
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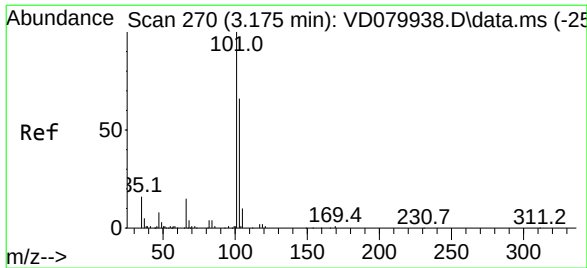
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#6
Chloroethane
Concen: 5.689 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 64 Resp: 9342
Ion Ratio Lower Upper
64 100
66 32.5 28.0 42.0





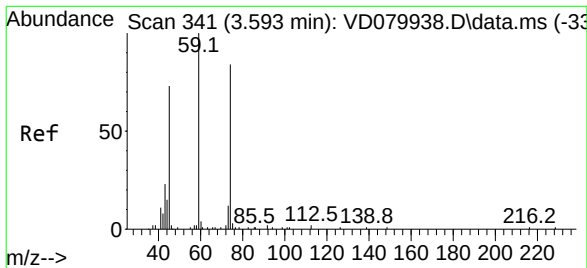
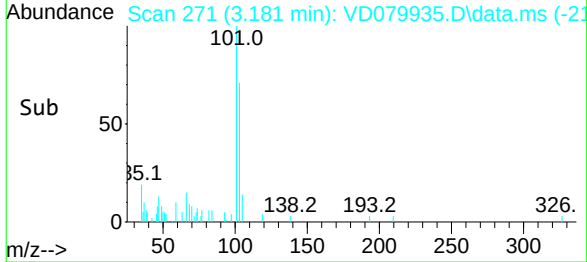
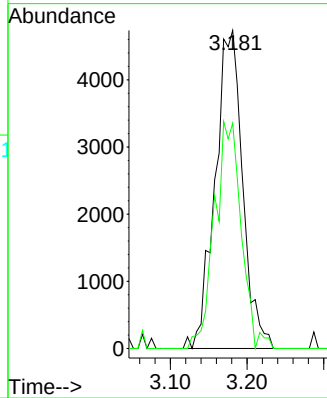
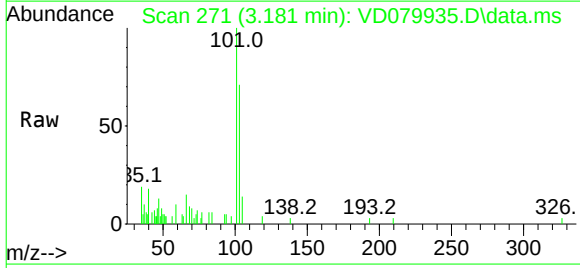
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Trichlorofluoromethane
Concen: 5.442 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 101 Resp: 11803
Ion Ratio Lower Upper
101 100
103 70.8 52.6 79.0

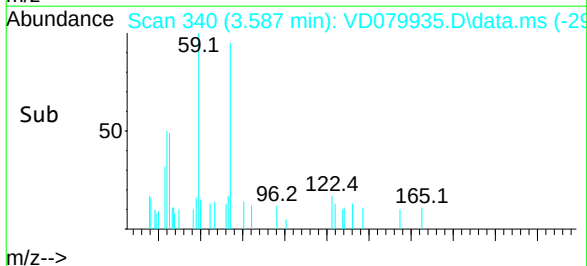
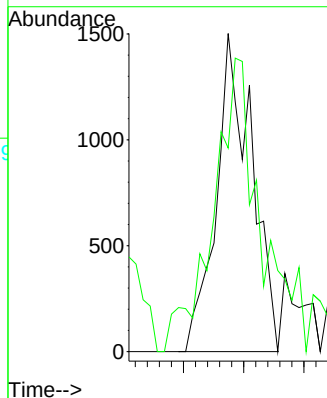
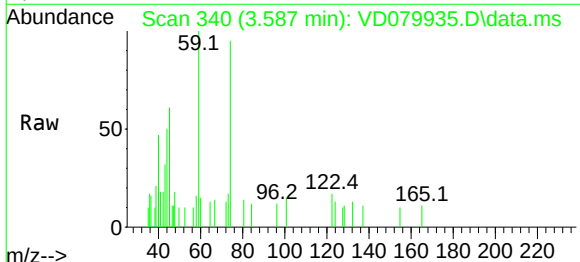
Manual Integrations
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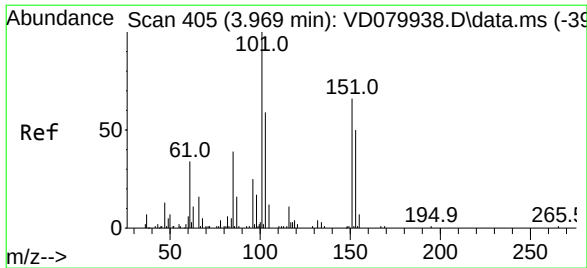
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#8
Diethyl Ether
Concen: 5.105 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 74 Resp: 3066
Ion Ratio Lower Upper
74 100
45 123.0 44.0 132.0





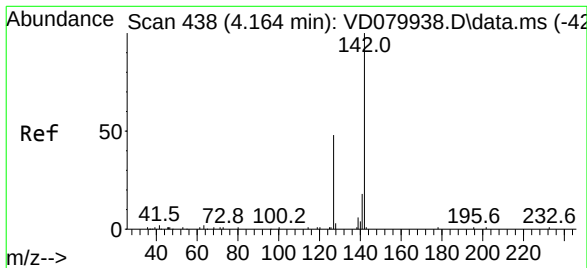
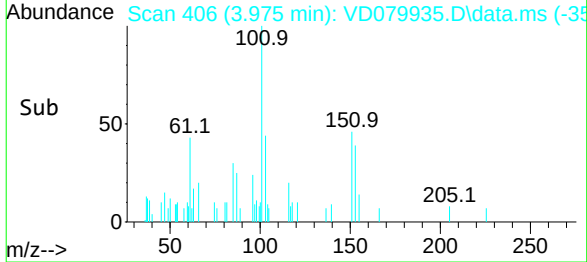
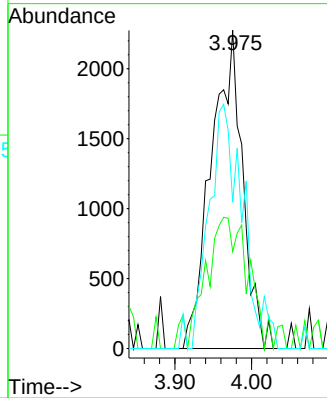
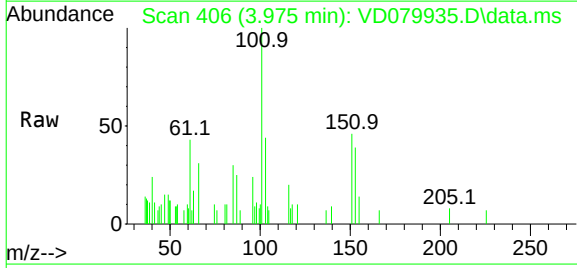
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.145 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt	Ion	101	Resp:	6458
Ion	Ratio	Lower	Upper	
101	100			
85	54.4	36.4	54.6	
151	78.2	59.8	89.8	

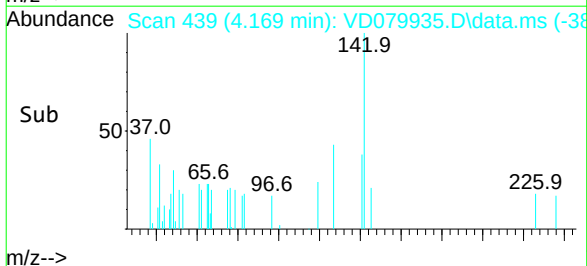
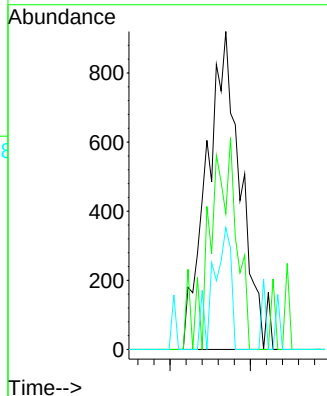
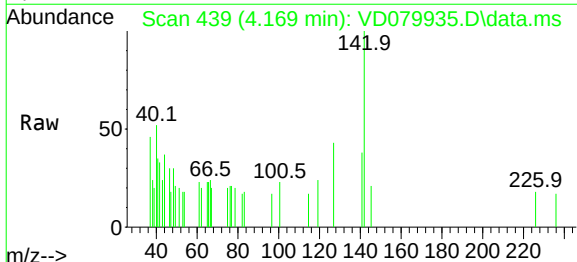
Manual Integrations
APPROVED

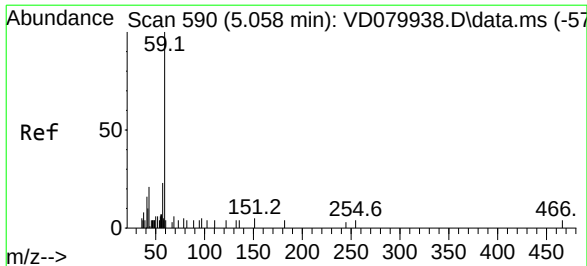
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#10
Methyl Iodide
Concen: 2.169 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt	Ion	142	Resp:	2699
Ion	Ratio	Lower	Upper	
142	100			
127	49.4	38.5	57.7	
141	19.9	13.9	20.9	





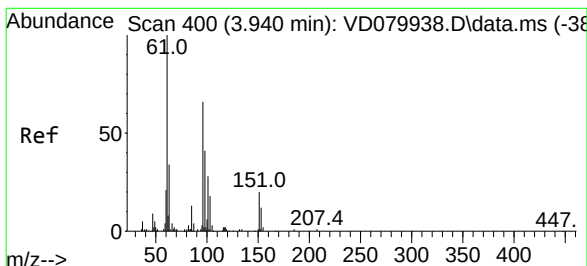
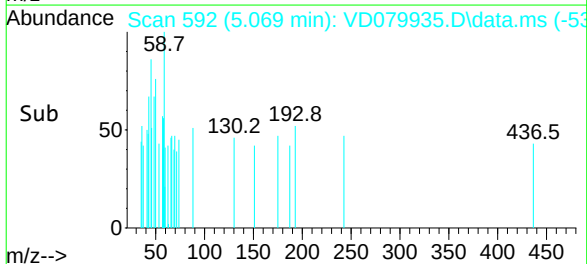
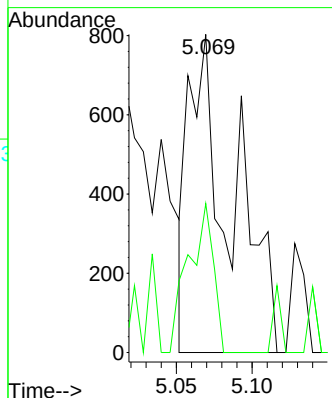
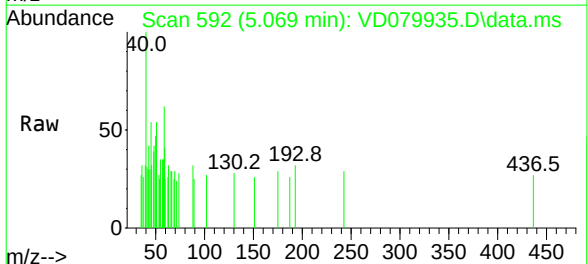
#11
Tert butyl alcohol
Concen: 27.221 ug/l m
RT: 5.069 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 1568
Ion Ratio Lower Upper
59 100
57 27.7 0.0 0.0#

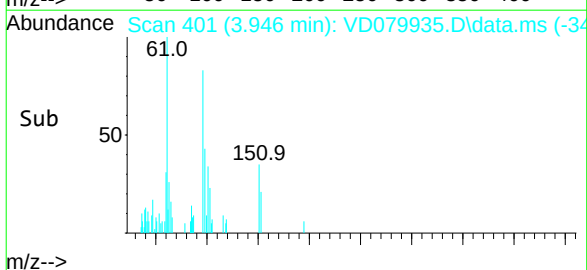
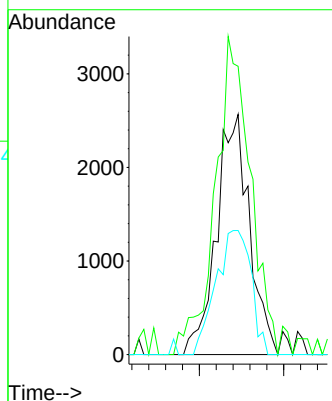
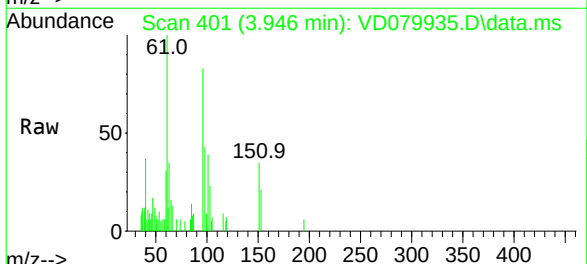
Manual Integrations
APPROVED

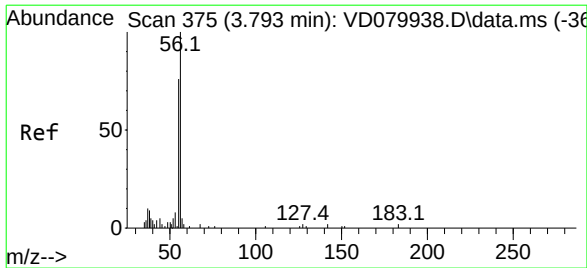
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#12
1,1-Dichloroethene
Concen: 5.557 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 96 Resp: 6963
Ion Ratio Lower Upper
96 100
61 120.0 120.3 180.5#
98 51.7 49.8 74.6





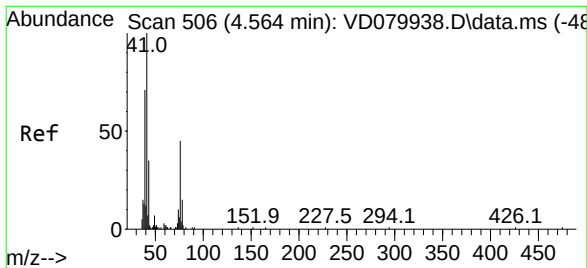
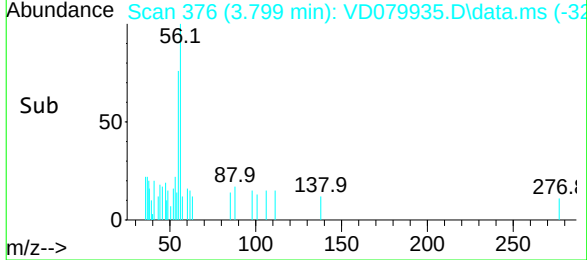
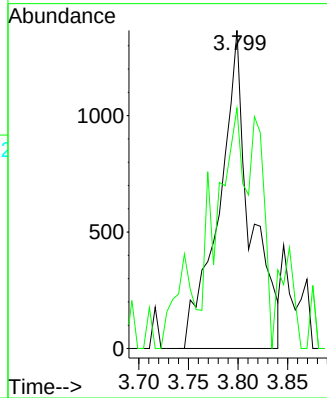
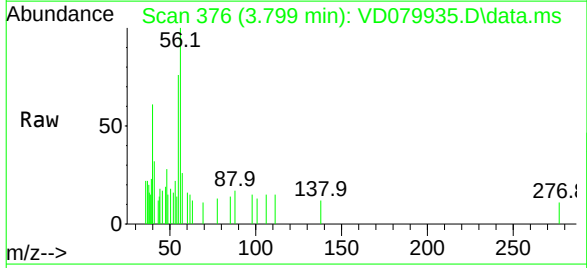
#13
Acrolein
Concen: 23.714 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
56	100		
55	68.1	60.3	90.5

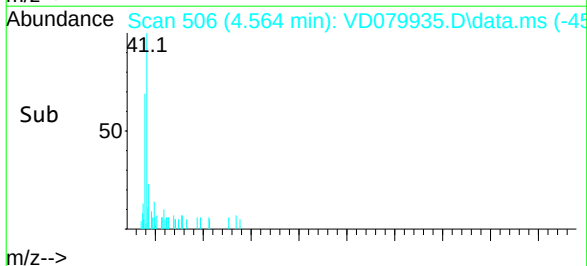
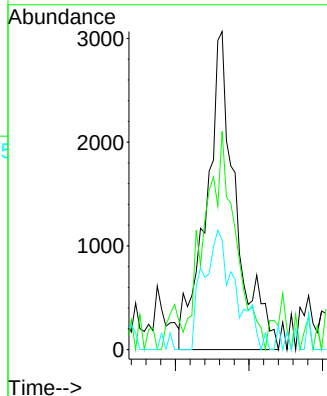
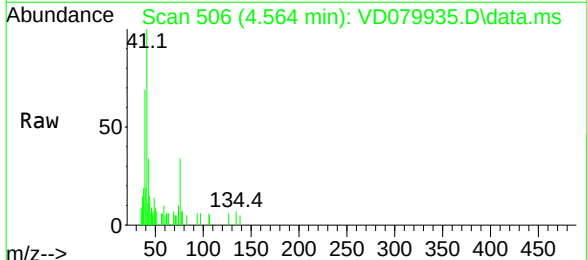
Manual Integrations
APPROVED

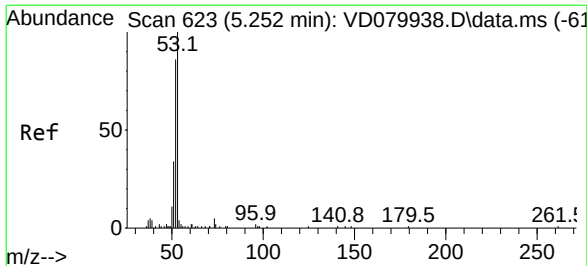
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#14
Allyl chloride
Concen: 5.221 ug/l m
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion	Ratio	Lower	Upper
41	100		
39	71.9	58.1	87.1
76	41.1	39.5	59.3





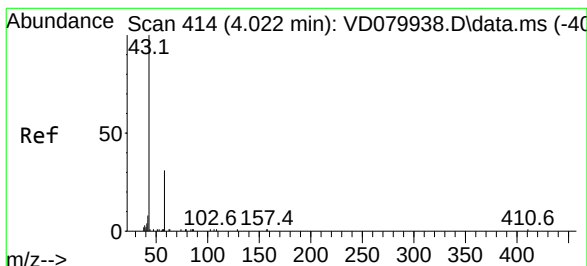
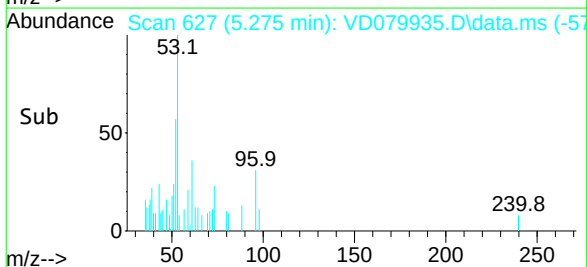
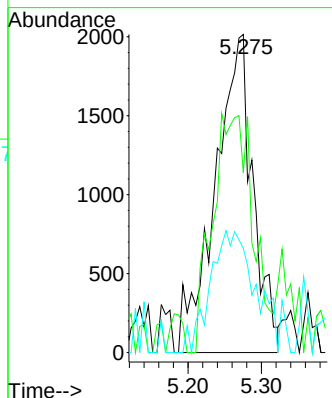
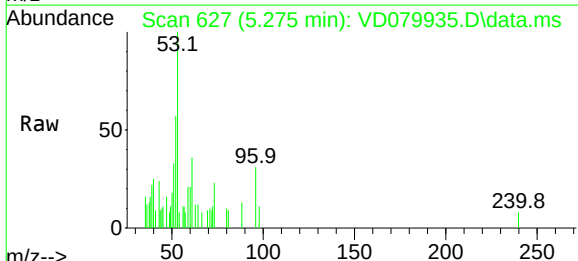
#15
Acrylonitrile
Concen: 27.048 ug/l
RT: 5.275 min Scan# 62
Delta R.T. 0.023 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt	Ion	Ratio	Lower	Upper
53	100			
52	0.0	68.9	103.3	
51	0.0	32.7	49.1	

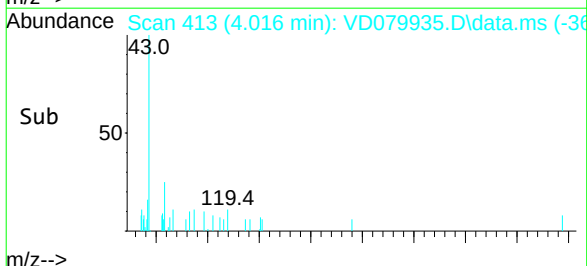
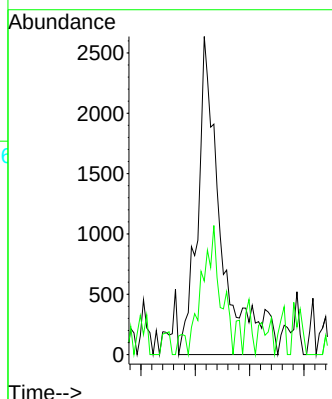
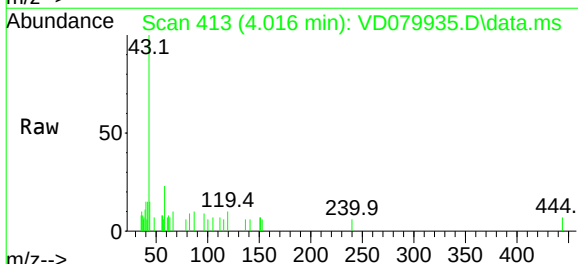
Manual Integrations
APPROVED

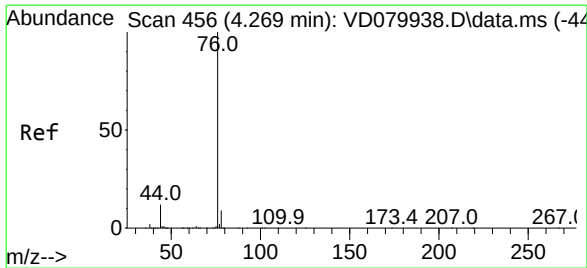
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 23.332 ug/l m
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

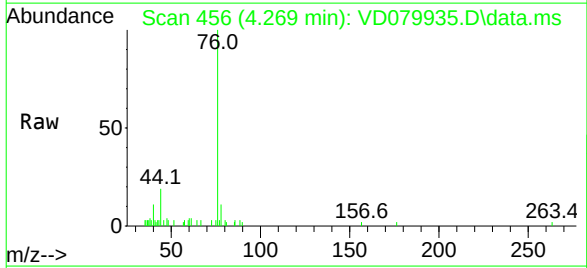
Tgt	Ion	Ratio	Lower	Upper
43	100			
58	23.1	25.1	37.7	





#17
Carbon Disulfide
Concen: 5.379 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

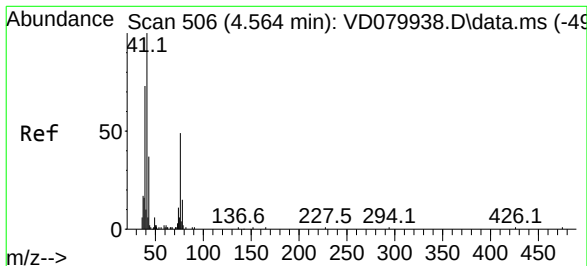
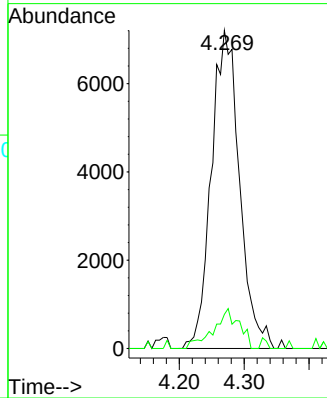
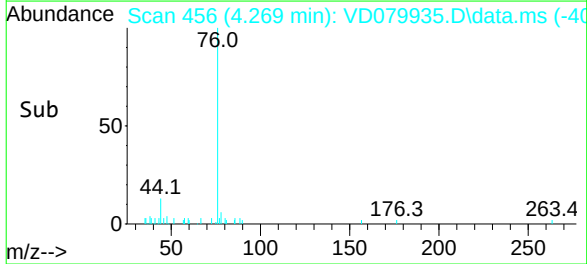
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



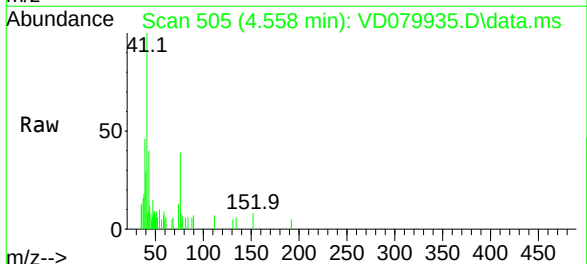
Tgt Ion: 76 Resp: 21721
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8

Manual Integrations
APPROVED

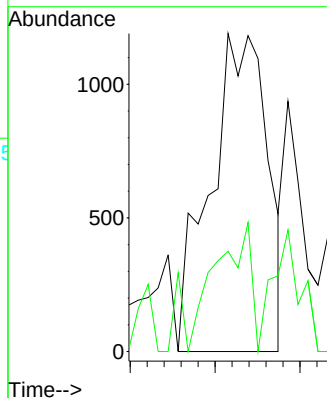
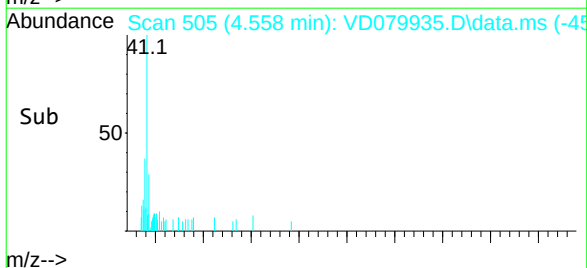
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

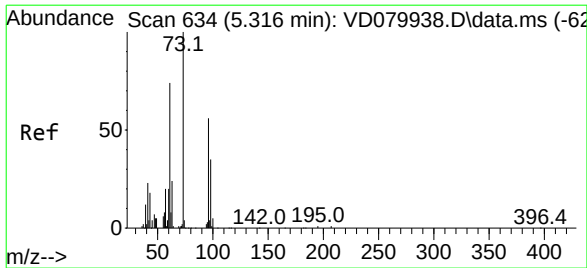


#18
Methyl Acetate
Concen: 3.075 ug/l m
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32



Tgt Ion: 43 Resp: 2794
Ion Ratio Lower Upper
43 100
74 24.9 24.3 36.5





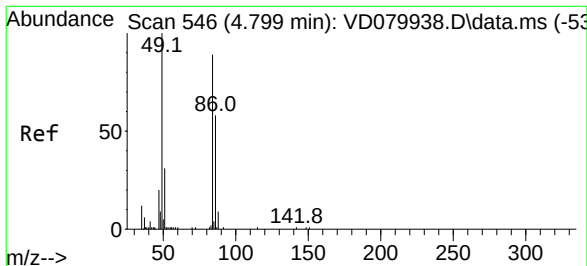
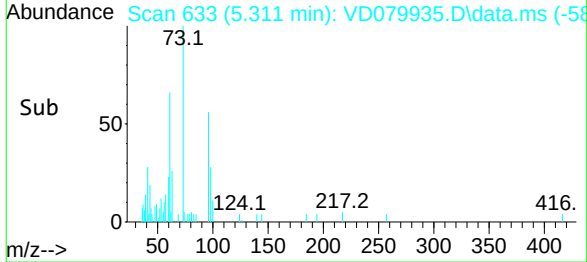
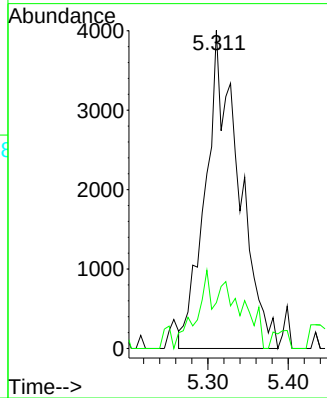
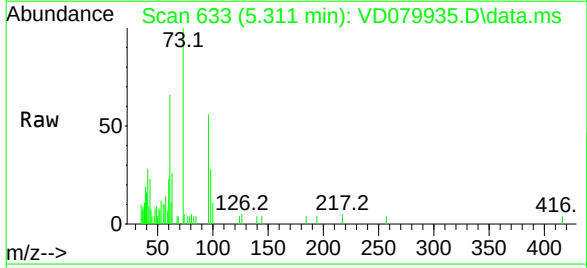
#19
Methyl tert-butyl Ether
Concen: 4.437 ug/l
RT: 5.311 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
73	100		
57	9.8	16.2	24.4

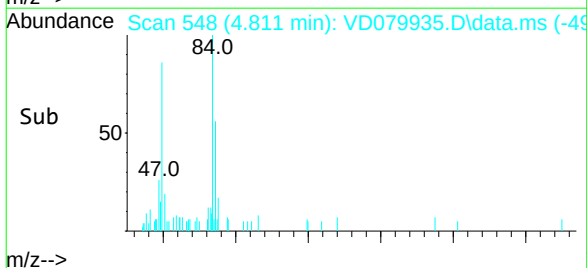
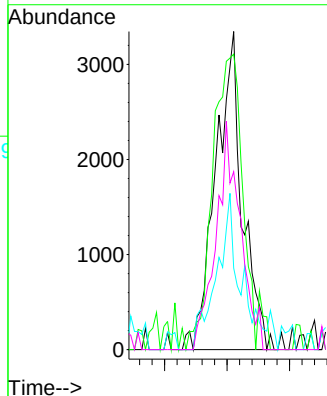
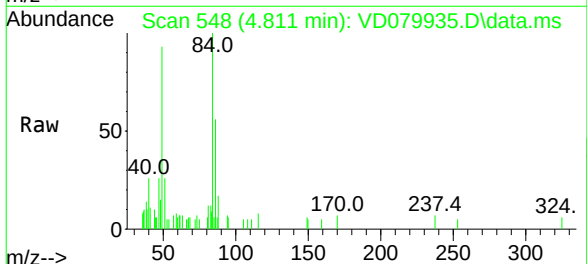
Manual Integrations
APPROVED

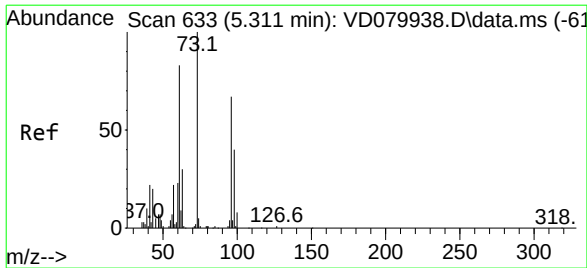
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#20
Methylene Chloride
Concen: 5.904 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.012 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

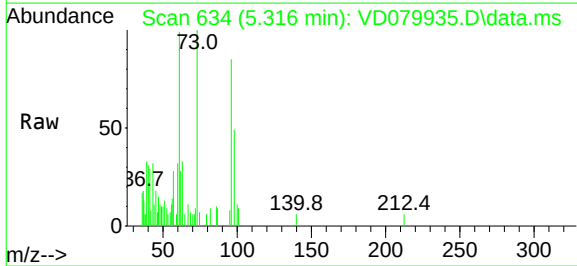
Tgt Ion	Ratio	Lower	Upper
84	100		
49	92.9	89.0	133.4
51	25.6	28.2	42.2
86	55.9	51.8	77.6





#21
trans-1,2-Dichloroethene
Concen: 4.794 ug/l
RT: 5.316 min Scan# 63
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

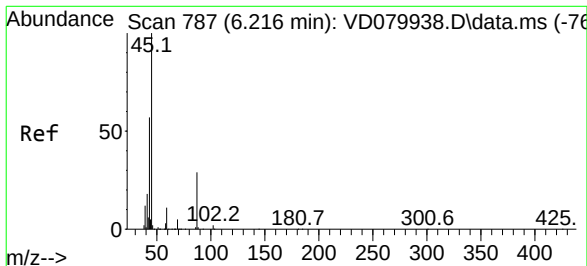
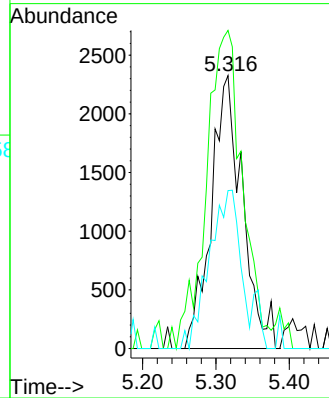
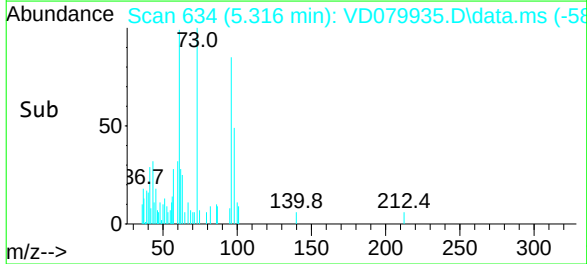
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 6892
Ion Ratio Lower Upper
96 100
61 106.1 97.5 146.3
98 57.9 47.8 71.8

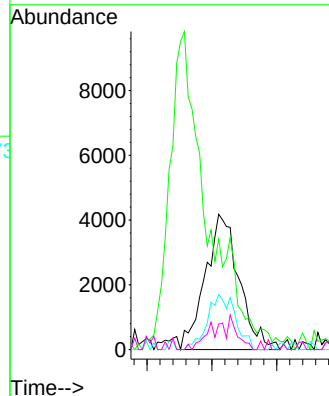
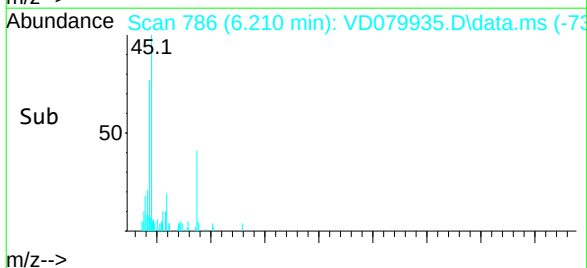
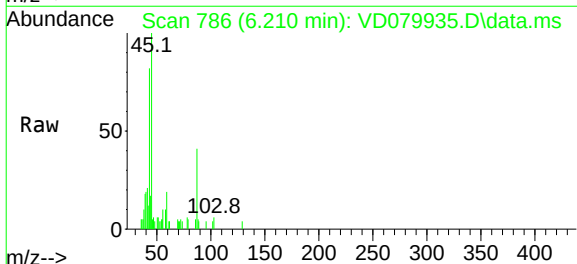
Manual Integrations
APPROVED

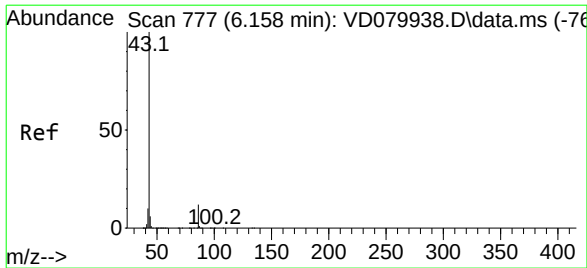
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#22
Diisopropyl ether
Concen: 4.351 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

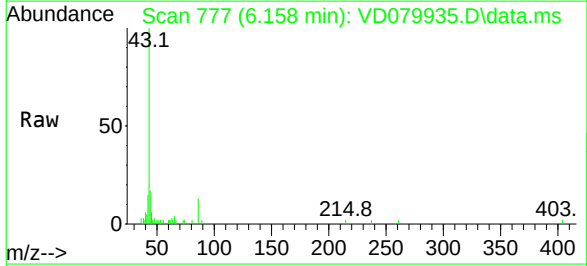
Tgt Ion: 45 Resp: 15085
Ion Ratio Lower Upper
45 100
43 75.6 45.5 68.3#
87 40.7 23.4 35.0#
59 18.9 9.2 13.8#





#23
 Vinyl Acetate
 Concen: 22.794 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

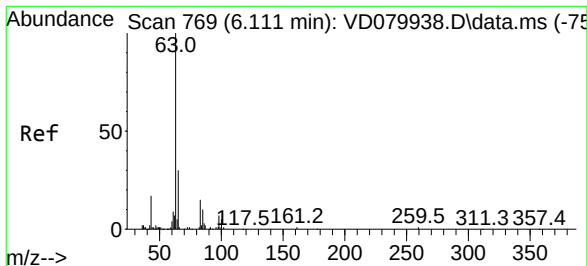
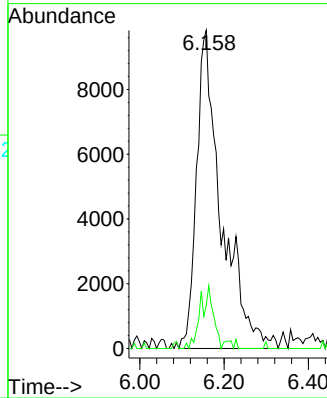
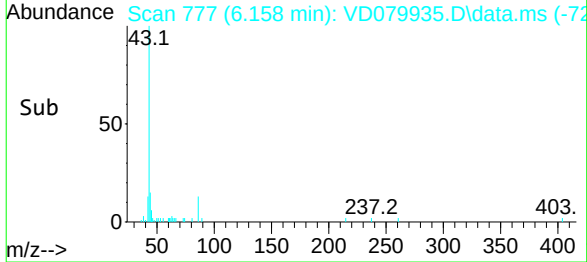
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005



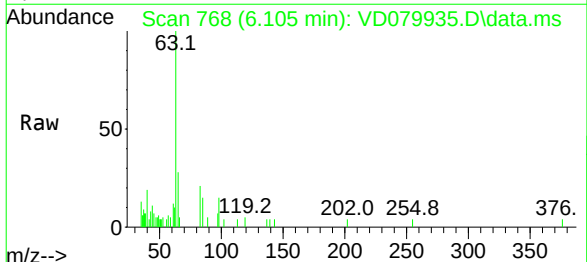
Tgt Ion: 43 Resp: 40146
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.3 13.9

Manual Integrations
 APPROVED

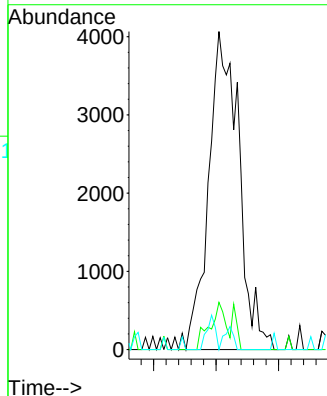
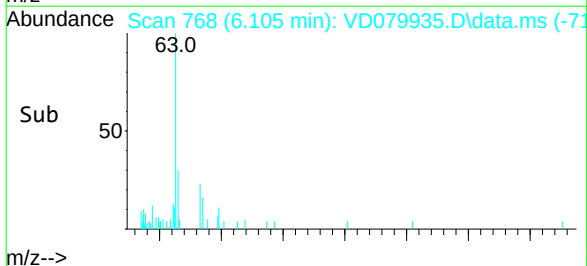
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

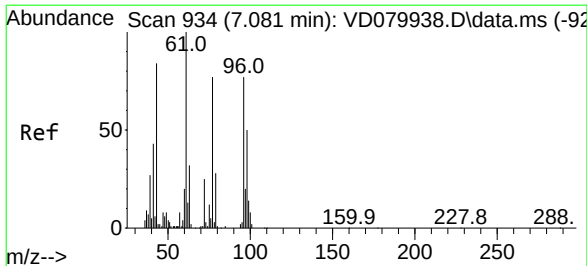


#24
 1,1-Dichloroethane
 Concen: 5.732 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32



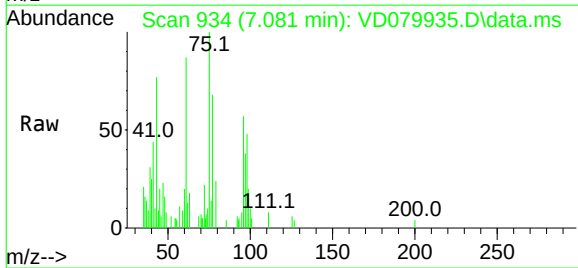
Tgt Ion: 63 Resp: 13699
 Ion Ratio Lower Upper
 63 100
 98 14.9 3.4 10.2#
 100 0.0 2.4 7.1#





#25
2-Butanone
Concen: 20.223 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

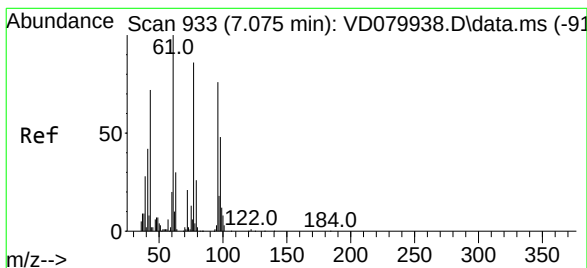
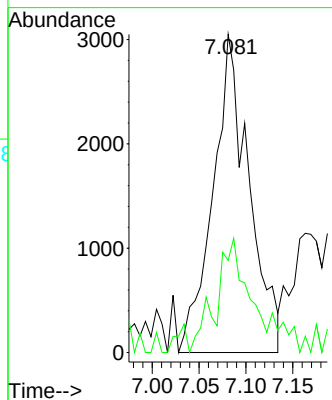
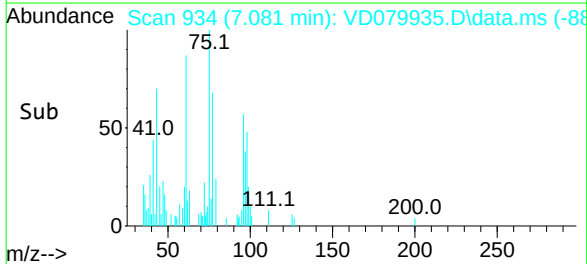
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



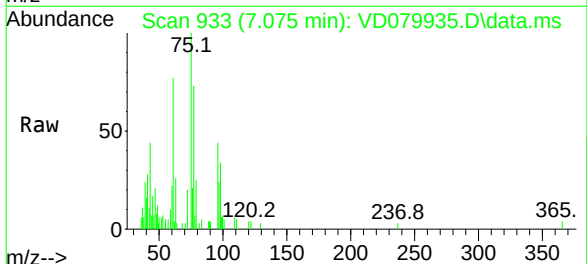
Tgt Ion: 43 Resp: 8131
Ion Ratio Lower Upper
43 100
72 23.8 23.4 35.0

Manual Integrations
APPROVED

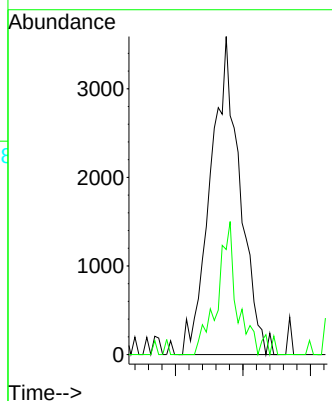
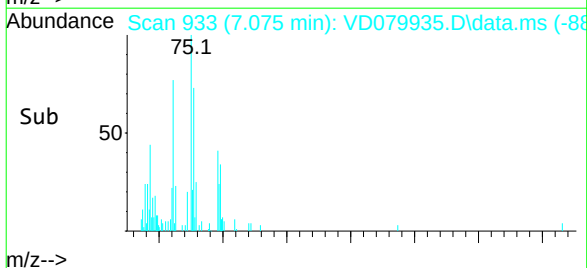
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

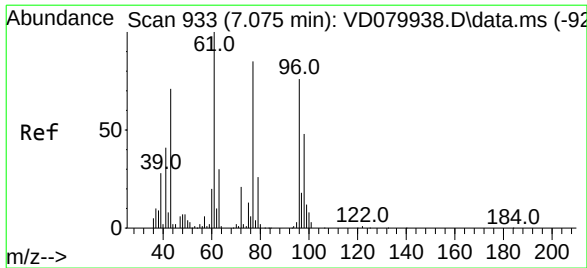


#26
2,2-Dichloropropane
Concen: 5.409 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32



Tgt Ion: 77 Resp: 10842
Ion Ratio Lower Upper
77 100
97 27.2 11.8 35.4





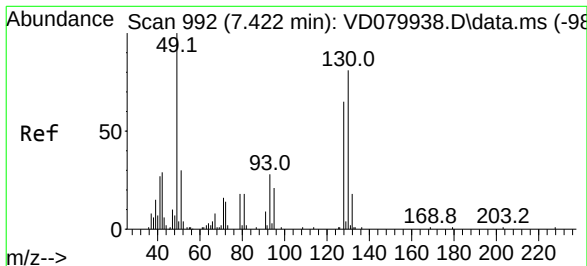
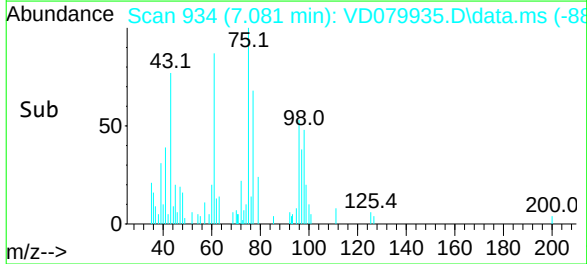
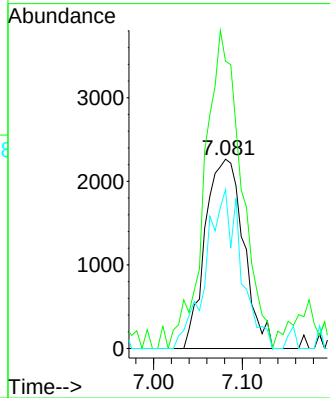
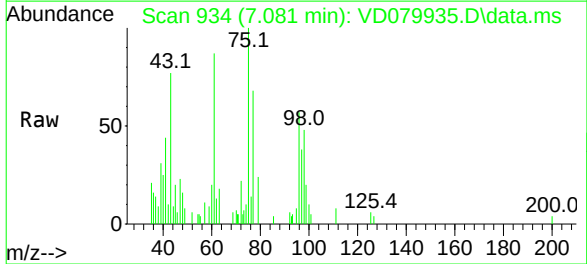
#27
cis-1,2-Dichloroethene
Concen: 4.365 ug/l
RT: 7.081 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt	Ion	Ratio	Lower	Upper
96	100			
61	160.1	0.0	262.6	
98	77.2	0.0	126.6	

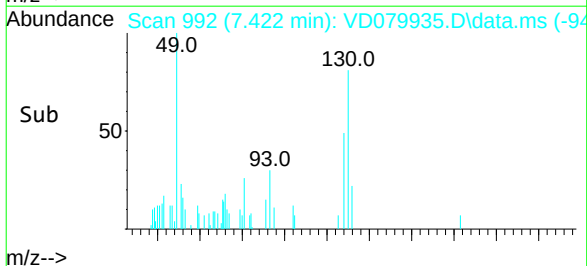
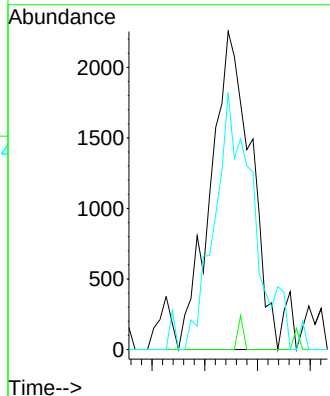
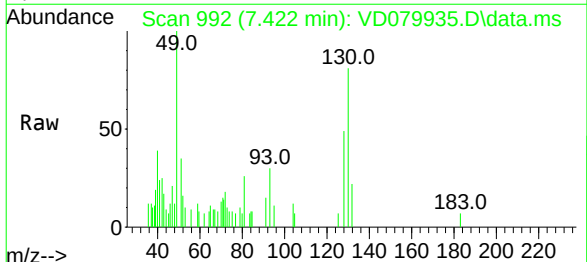
Manual Integrations
APPROVED

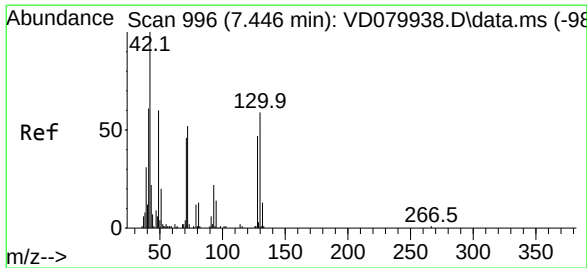
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#28
Bromochloromethane
Concen: 6.232 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt	Ion	Ratio	Lower	Upper
49	100			
129	1.4	0.0	7.4	
130	78.2	68.3	102.5	





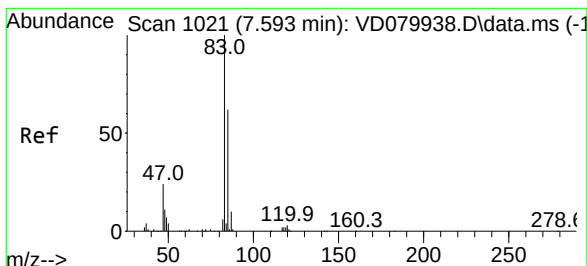
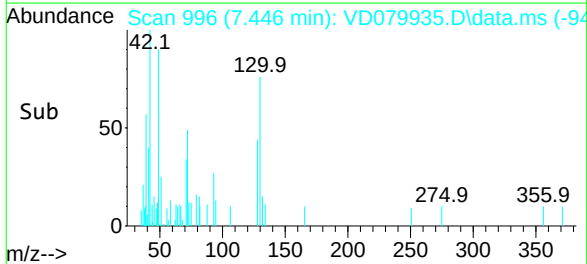
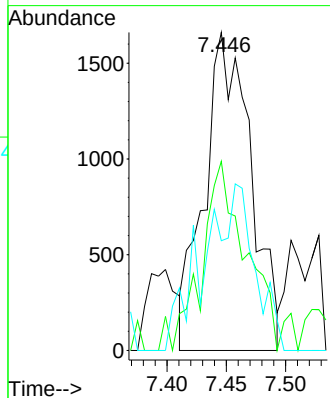
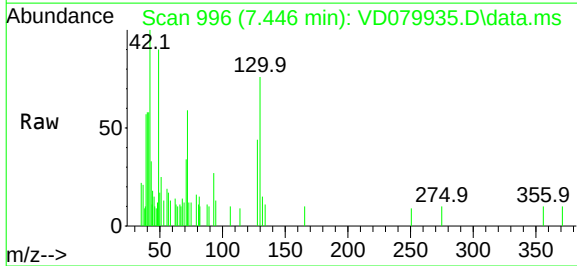
#29
Tetrahydrofuran
Concen: 24.159 ug/l m
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
42	100		
72	56.2	41.4	62.2
71	57.5	39.3	58.9

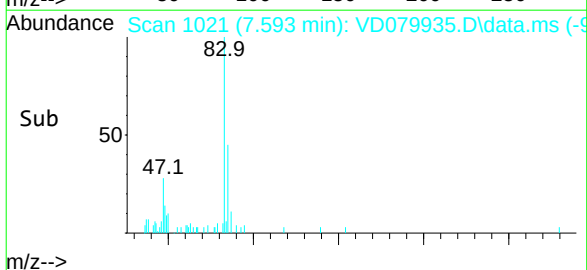
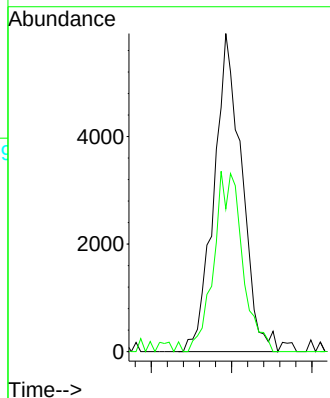
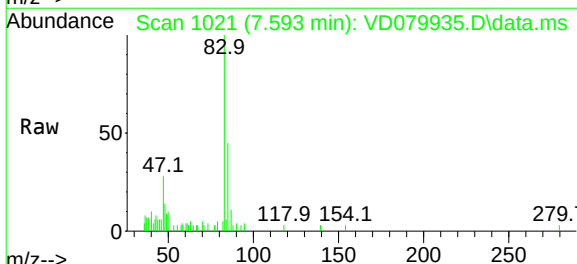
Manual Integrations
APPROVED

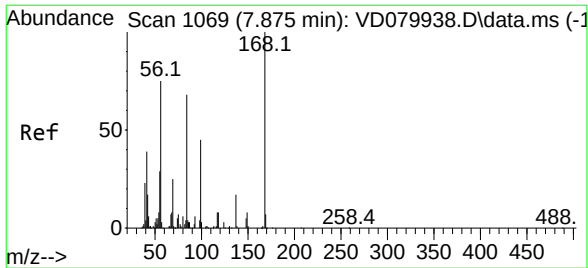
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 5.795 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	44.9	49.8	74.8





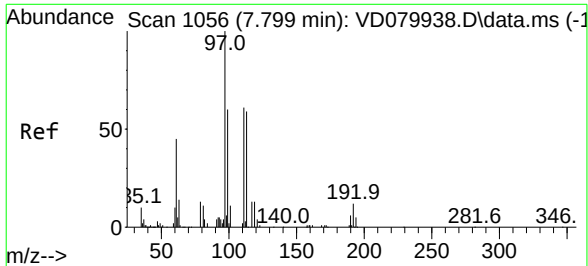
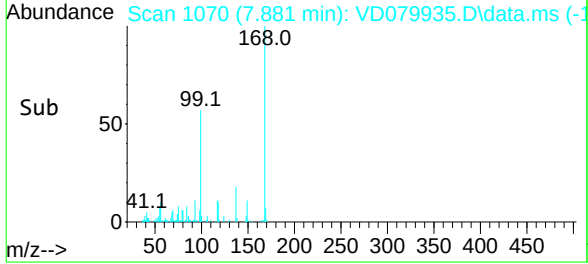
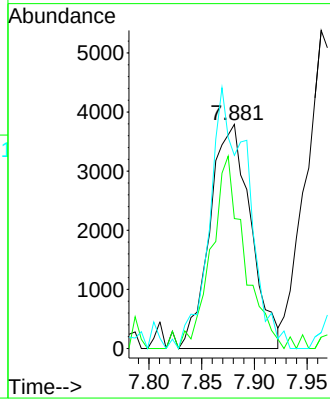
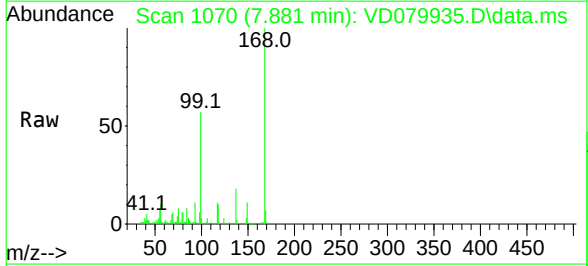
#31
Cyclohexane
Concen: 4.879 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
56	100		
69	58.0	27.0	40.6
84	86.2	72.9	109.3

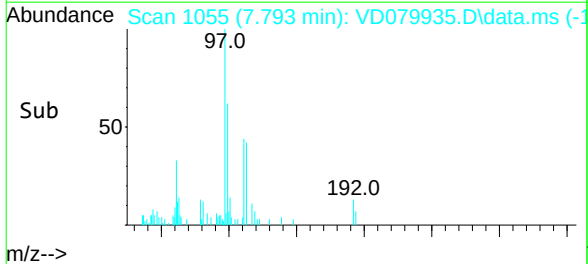
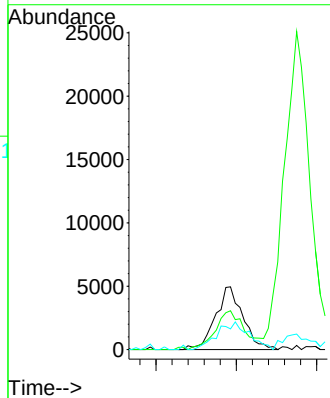
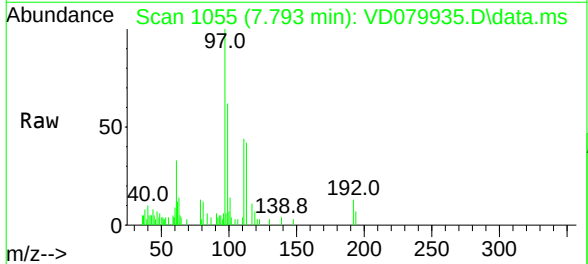
Manual Integrations
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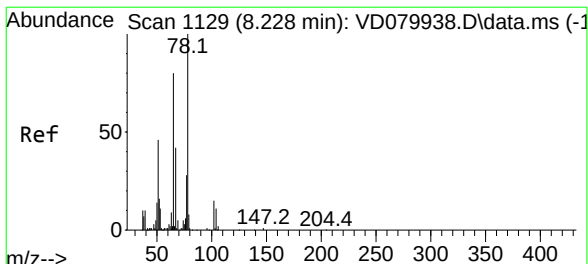
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#32
1,1,1-Trichloroethane
Concen: 5.542 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

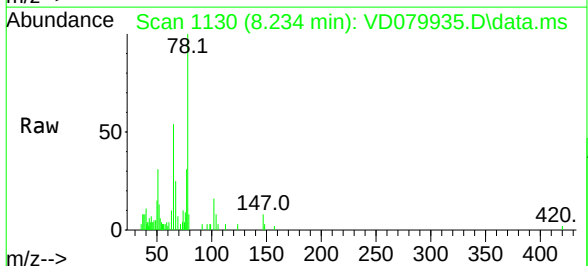
Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.9	77.9
61	51.0	35.7	53.5





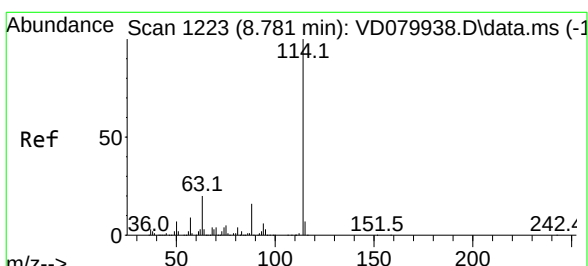
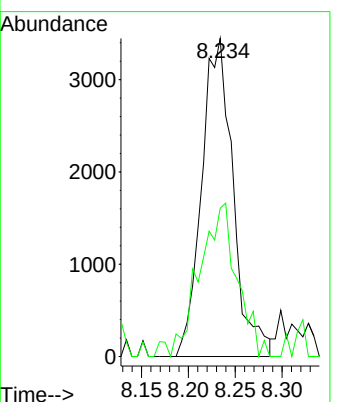
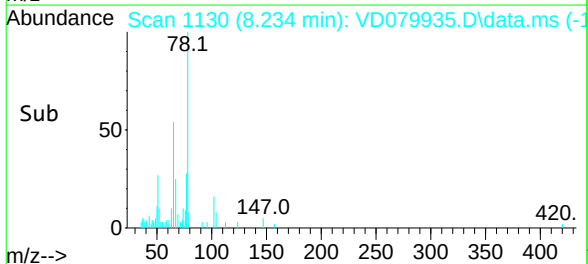
#33
 1,2-Dichloroethane-d4
 Concen: 6.928 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

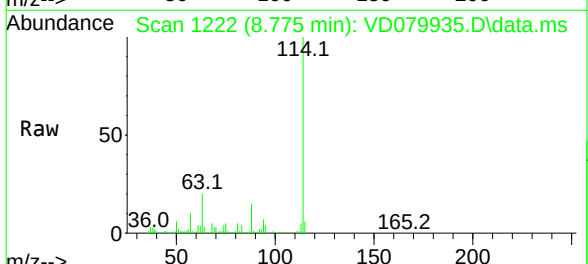


Tgt Ion:	65	Resp:	8023
Ion	Ratio	Lower	Upper
65	100		
67	57.1	0.0	104.2

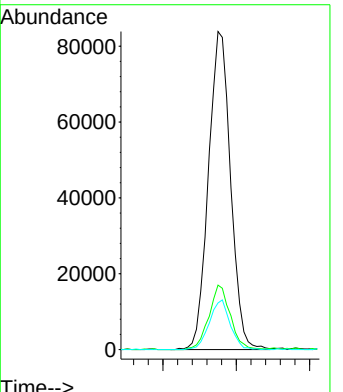
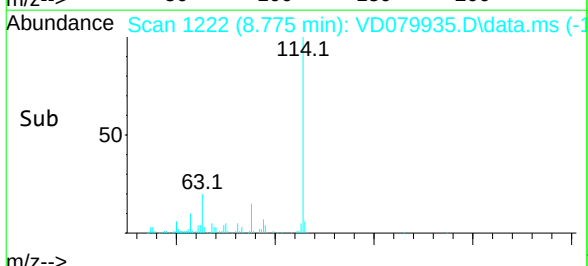
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

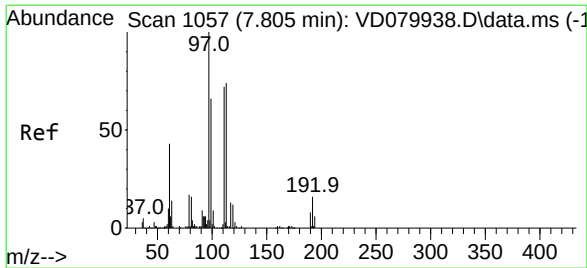


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32



Tgt Ion:	114	Resp:	175718
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	14.7	0.0	32.4





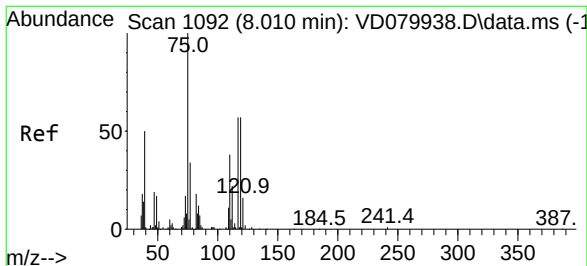
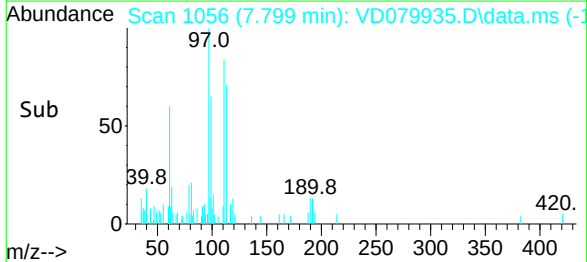
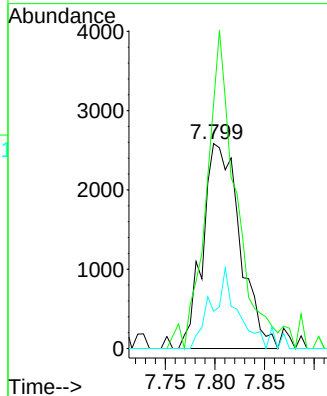
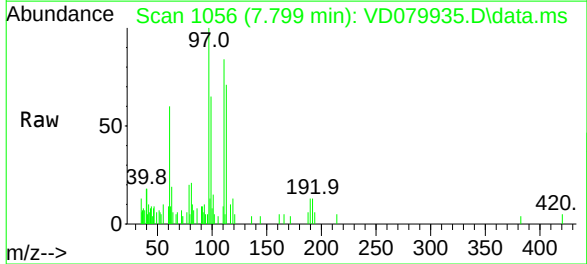
#35
Dibromofluoromethane
Concen: 5.788 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:	113	Resp:	6716
Ion	Ratio	Lower	Upper
113	100		
111	126.2	82.8	124.2#
192	26.8	16.9	25.3#

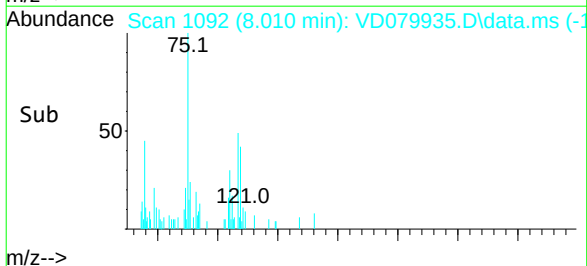
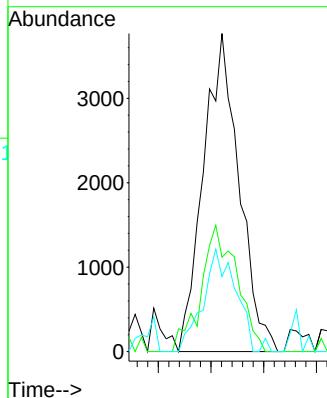
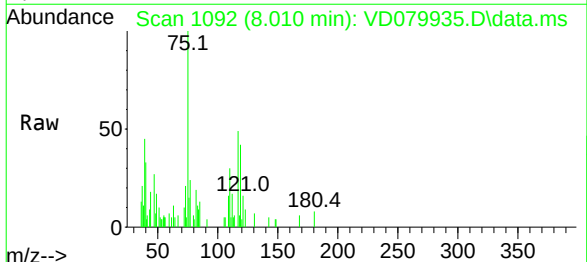
Manual Integrations
APPROVED

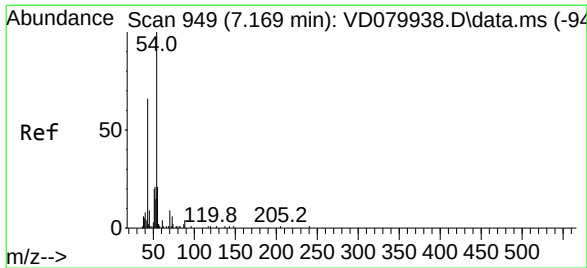
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#36
1,1-Dichloropropene
Concen: 4.718 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	75	Resp:	8871
Ion	Ratio	Lower	Upper
75	100		
110	39.8	17.9	53.7
77	29.2	25.1	37.7





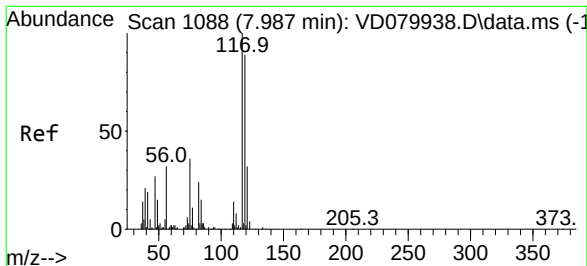
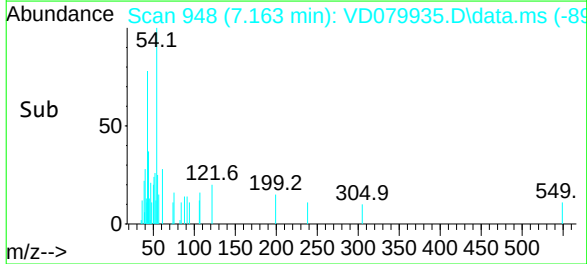
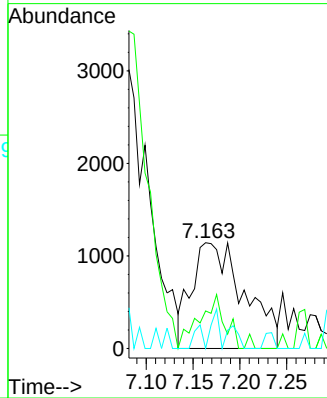
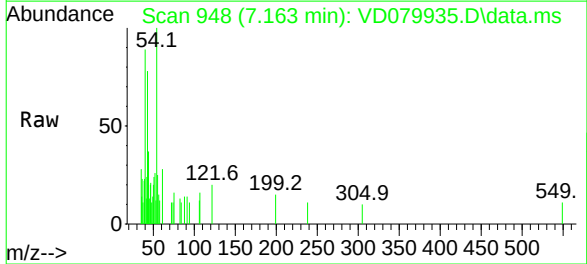
#37
Ethyl Acetate
Concen: 6.320 ug/l m
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4472
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.8#
70 3.5 10.4 15.6#

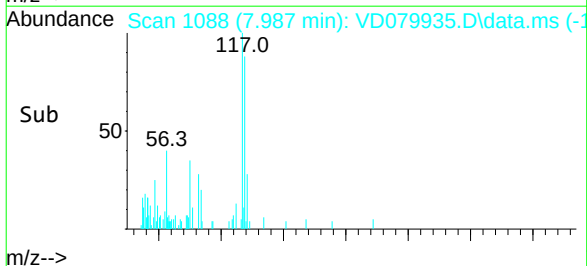
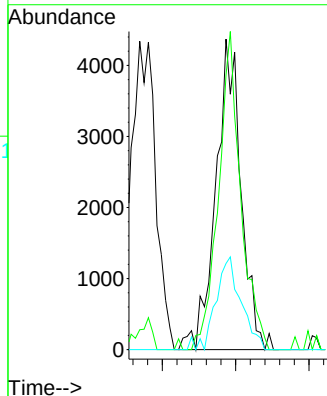
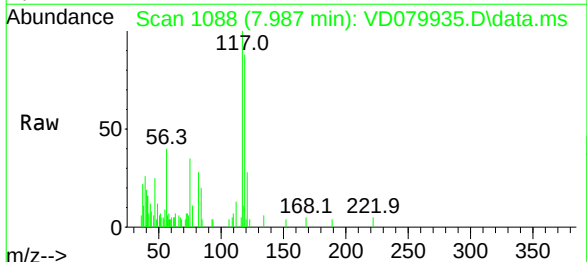
Manual Integrations
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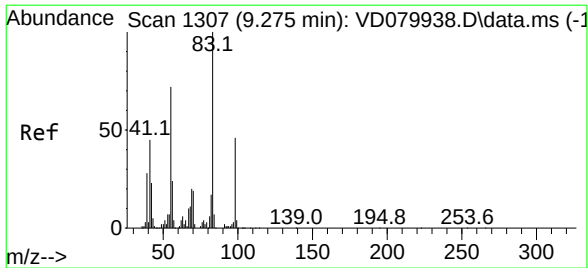
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 5.565 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:117 Resp: 10482
Ion Ratio Lower Upper
117 100
119 88.4 71.4 107.0
121 27.7 25.3 37.9





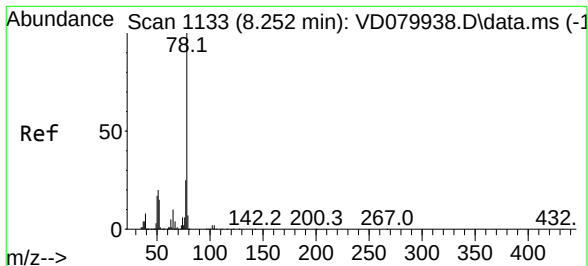
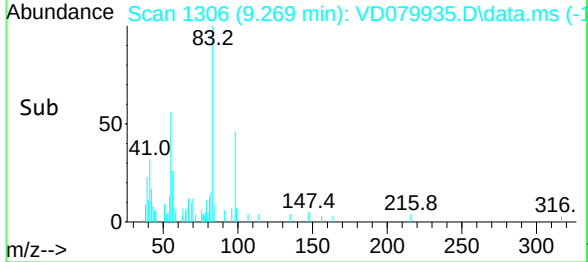
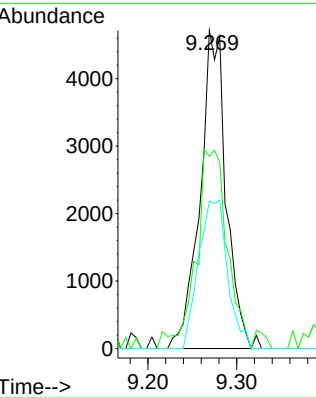
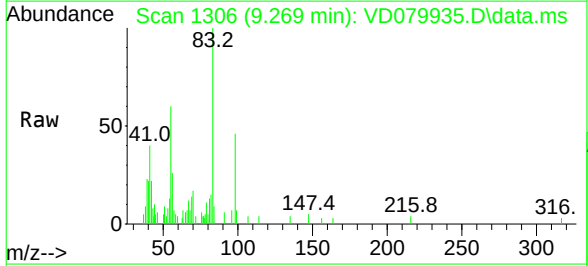
#39
Methylcyclohexane
Concen: 4.374 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:	83	Resp:	9664
Ion	Ratio	Lower	Upper
83	100		
55	57.2	57.7	86.5
98	46.3	36.4	54.6

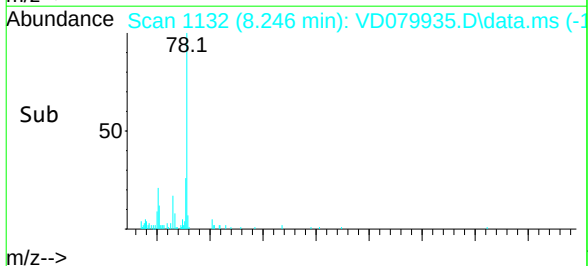
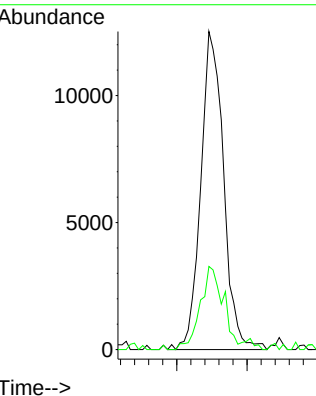
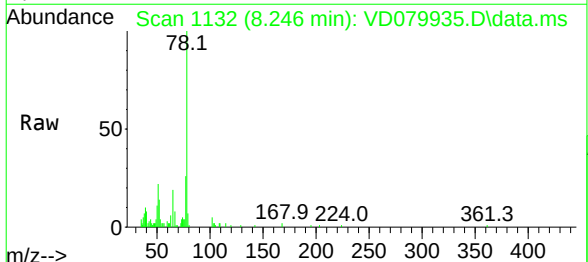
Manual Integrations
APPROVED

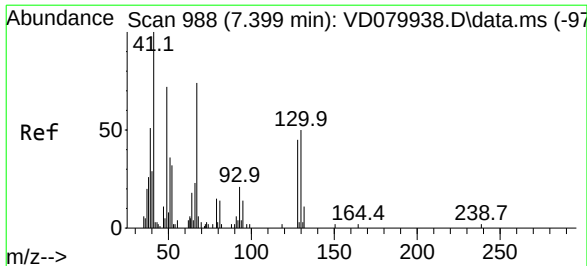
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 5.231 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	78	Resp:	28206
Ion	Ratio	Lower	Upper
78	100		
77	26.1	20.3	30.5





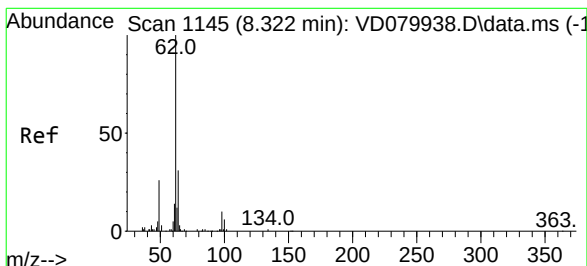
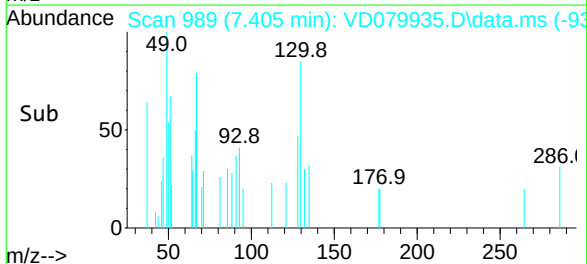
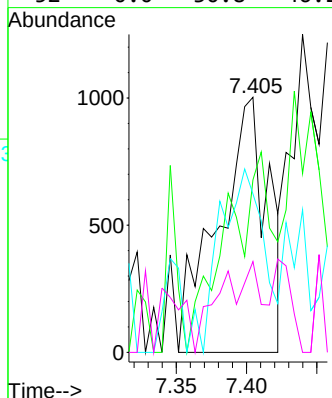
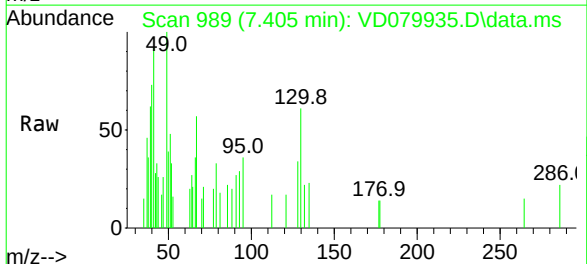
#41
Methacrylonitrile
Concen: 6.380 ug/l
RT: 7.405 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
Client SampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
41	100		
39	31.3	48.0	72.0#
67	61.8	67.9	101.9#
52	0.0	30.8	46.2#

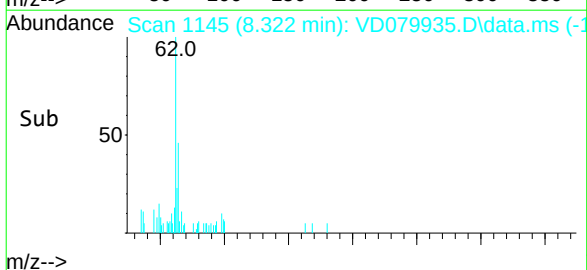
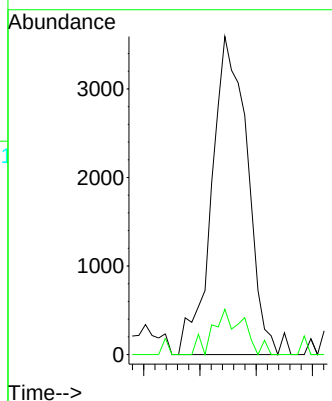
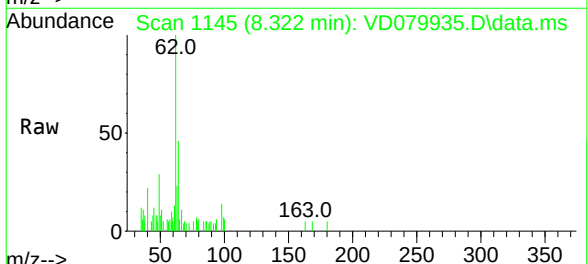
Manual Integrations
APPROVED

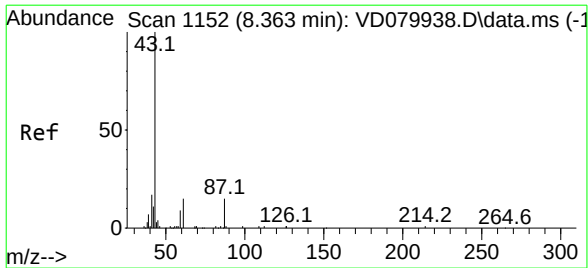
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 5.572 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

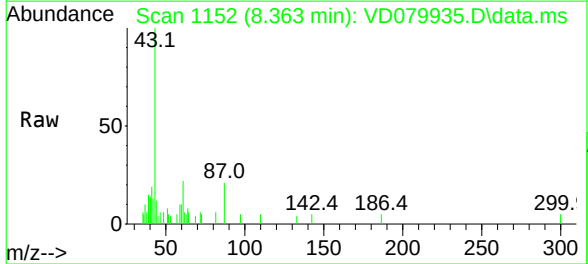
Tgt Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	20.6





#43
Isopropyl Acetate
Concen: 5.620 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

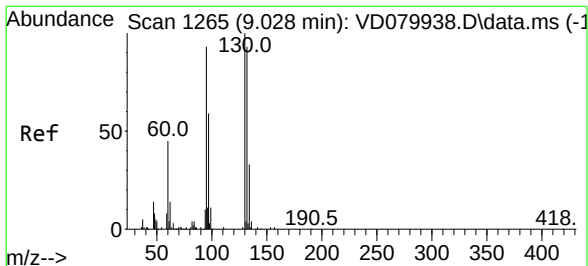
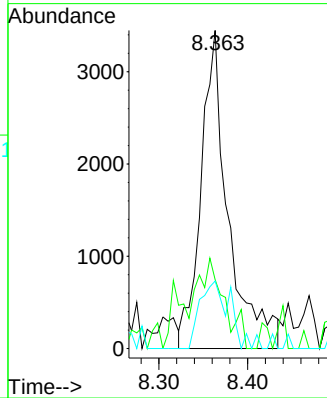
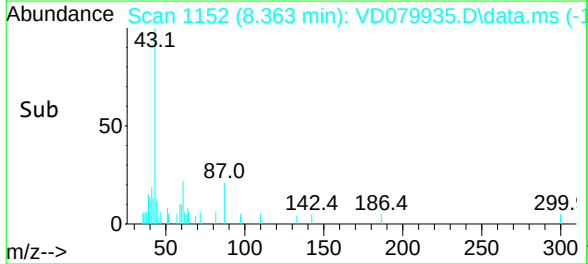
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



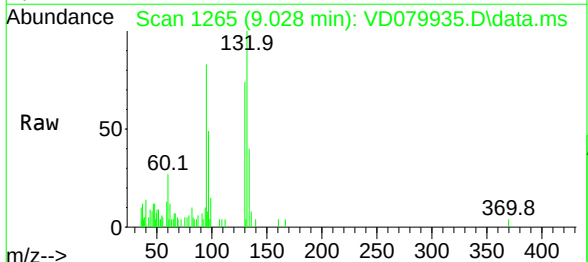
Tgt Ion: 43 Resp: 7363
Ion Ratio Lower Upper
43 100
61 28.0 27.4 41.2
87 23.5 12.4 18.6

Manual Integrations
APPROVED

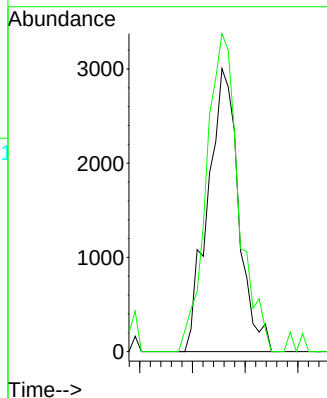
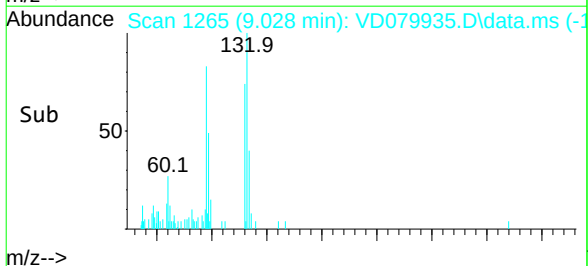
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

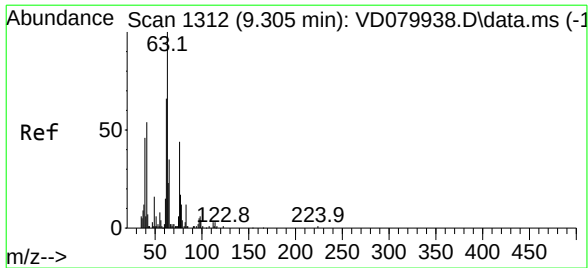


#44
Trichloroethene
Concen: 4.415 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32



Tgt Ion:130 Resp: 6097
Ion Ratio Lower Upper
130 100
95 112.4 0.0 185.6





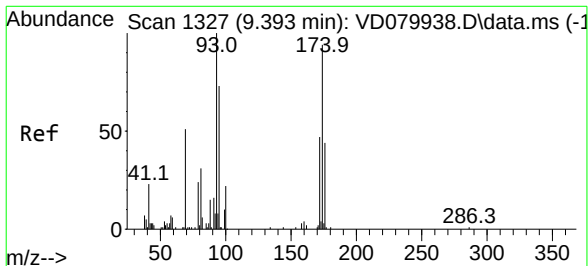
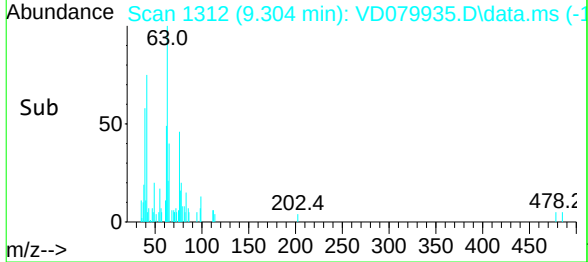
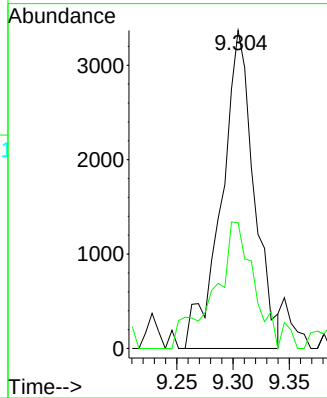
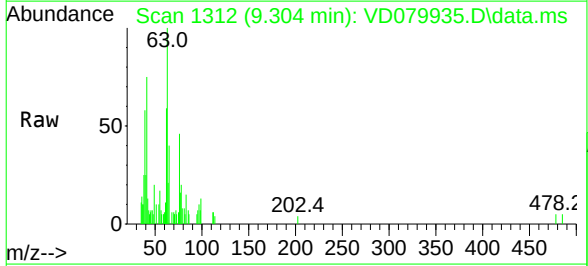
#45
1,2-Dichloropropane
Concen: 5.098 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:	63	Resp:	6803
Ion	Ratio	Lower	Upper
63	100		
65	42.1	28.1	42.1

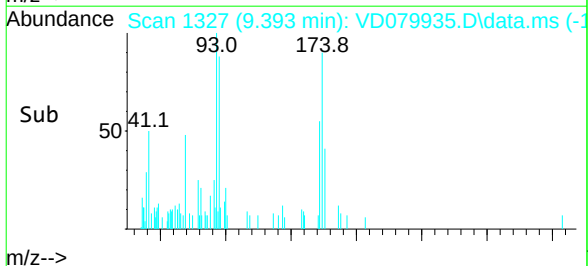
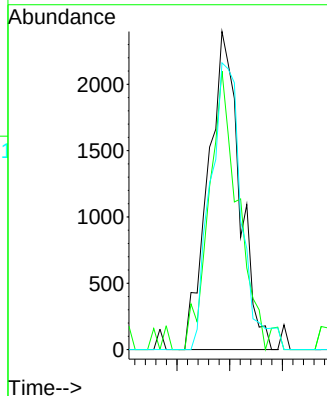
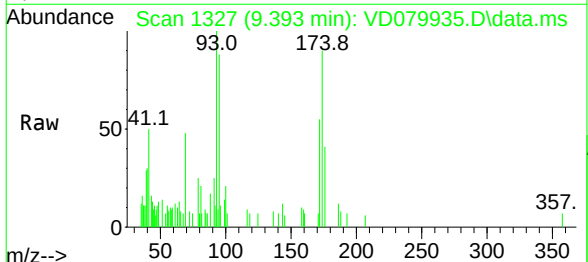
Manual Integrations
APPROVED

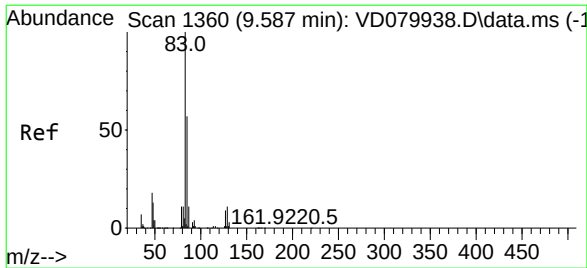
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 6.658 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	93	Resp:	4987
Ion	Ratio	Lower	Upper
93	100		
95	82.4	65.0	97.4
174	89.5	78.9	118.3





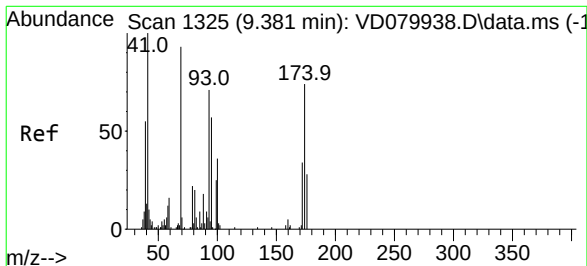
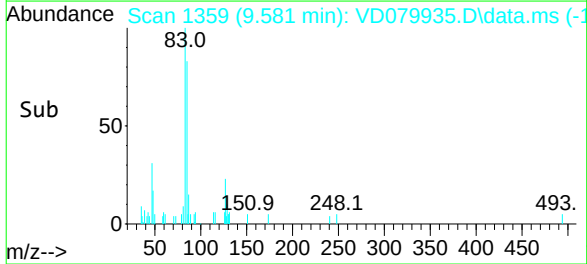
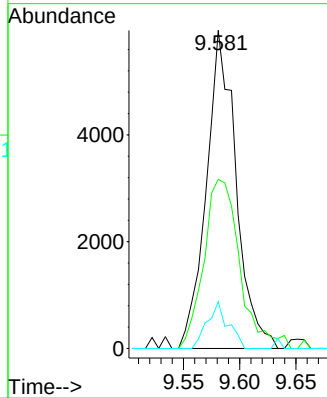
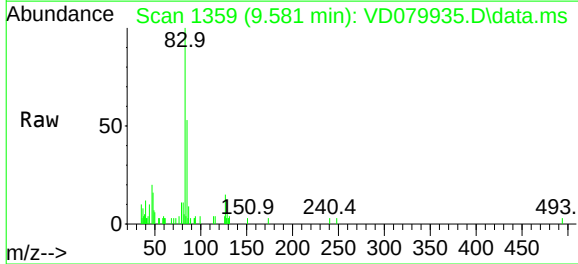
#47
Bromodichloromethane
Concen: 5.856 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	83	85	127
Ratio	100	53.2	14.7
Lower		45.8	6.8
Upper		68.6	10.2

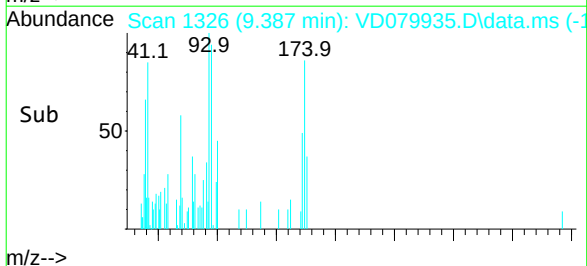
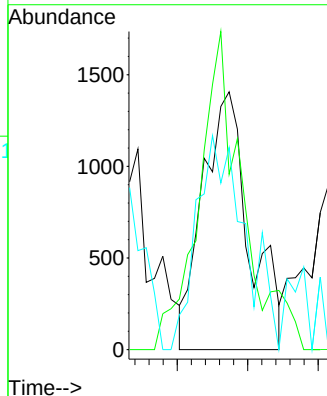
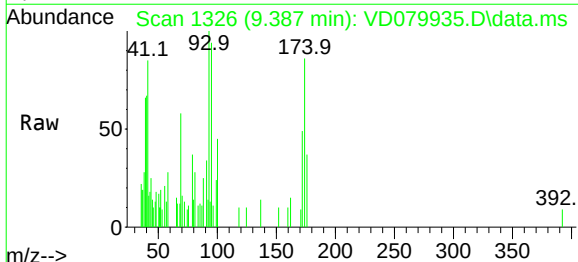
Manual Integrations
APPROVED

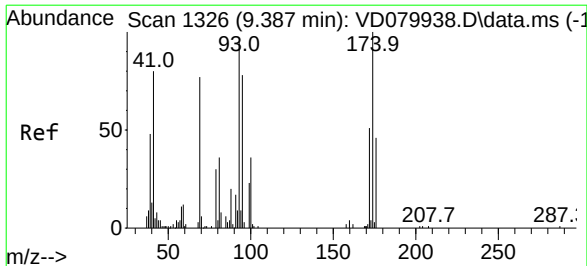
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#48
Methyl methacrylate
Concen: 4.414 ug/l m
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion	41	69	39
Ratio	100	104.6	85.7
Lower		78.7	47.3
Upper		118.1	70.9





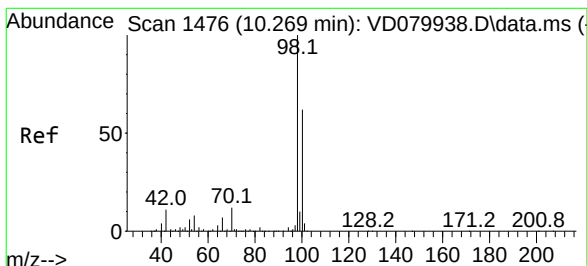
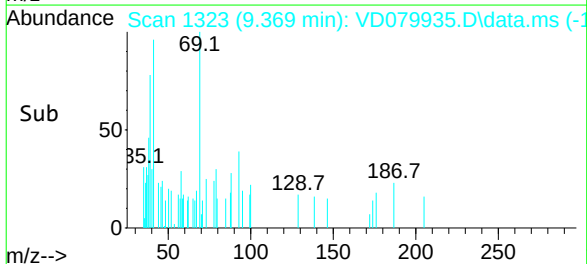
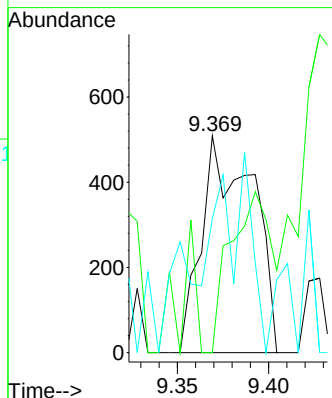
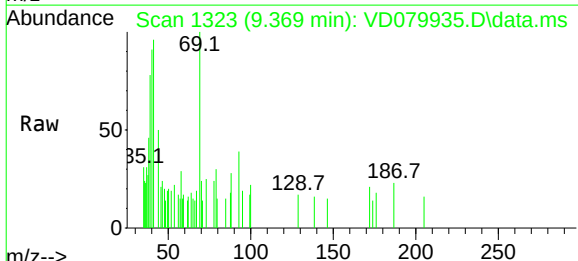
#49
1,4-Dioxane
Concen: 137.603 ug/l m
RT: 9.369 min Scan# 1326
Delta R.T. -0.018 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt	Ion: 88	Resp: 989
Ion	Ratio	Lower Upper
88	100	
43	17.9	23.1 34.7
58	27.2	60.7 91.1

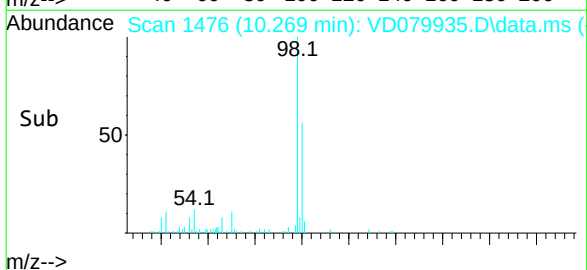
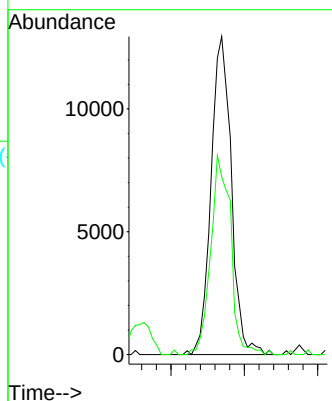
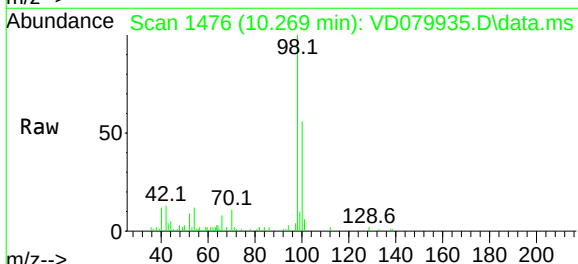
Manual Integrations
APPROVED

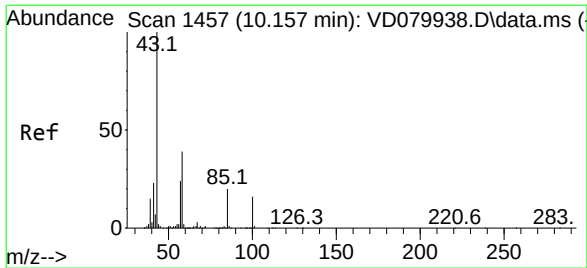
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 5.435 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt	Ion: 98	Resp: 24853
Ion	Ratio	Lower Upper
98	100	
100	61.9	50.5 75.7





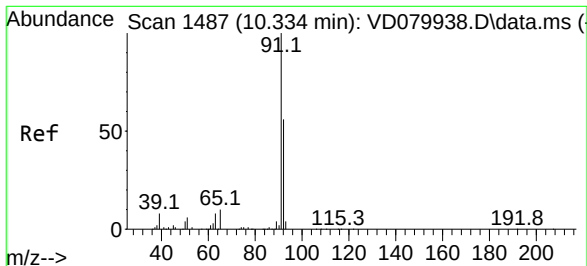
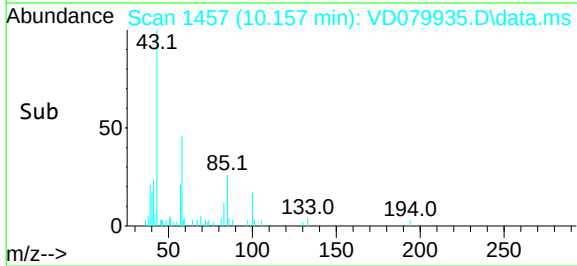
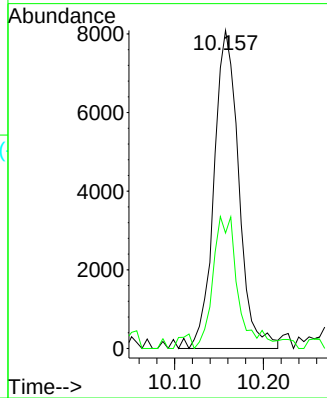
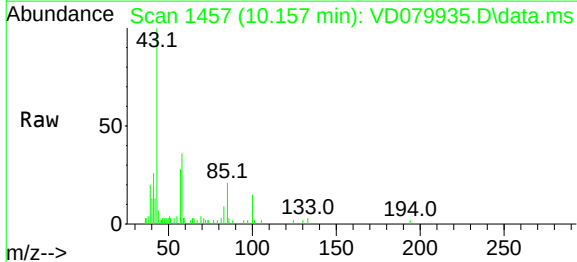
#51
4-Methyl-2-Pentanone
Concen: 22.834 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 15727
Ion Ratio Lower Upper
43 100
58 41.4 32.3 48.5

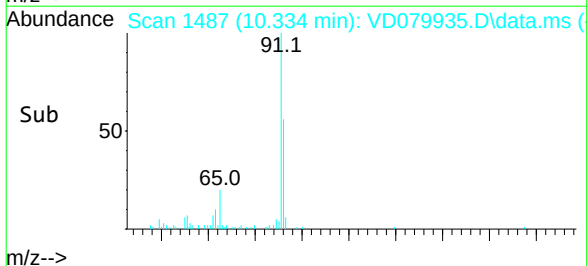
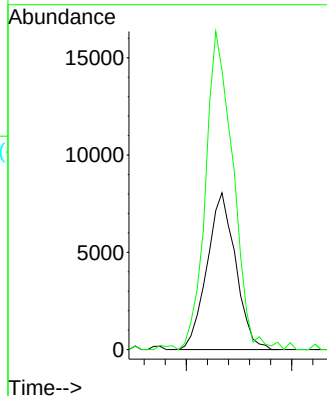
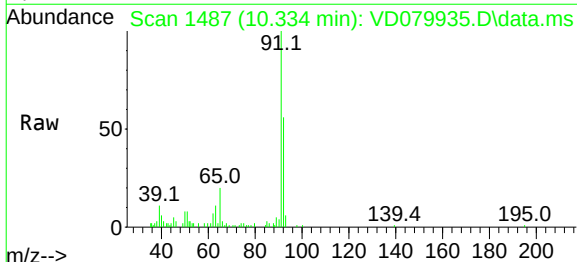
Manual Integrations
APPROVED

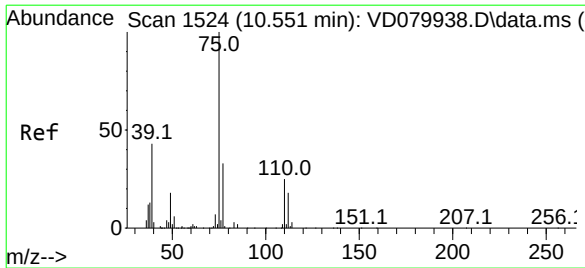
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 4.441 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 92 Resp: 15194
Ion Ratio Lower Upper
92 100
91 193.8 145.4 218.0





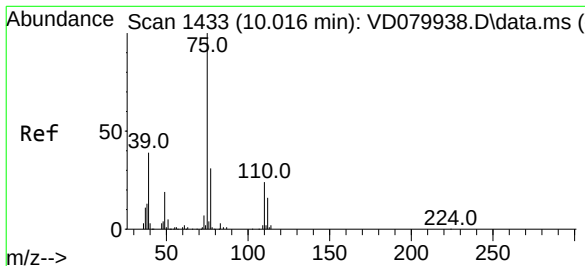
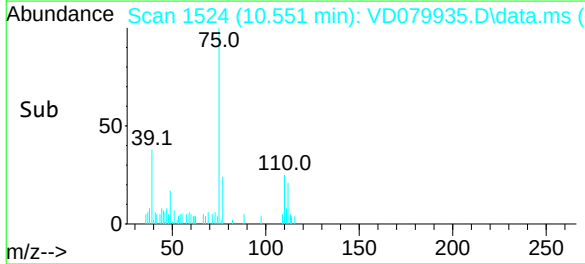
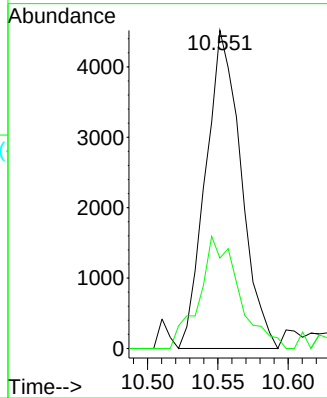
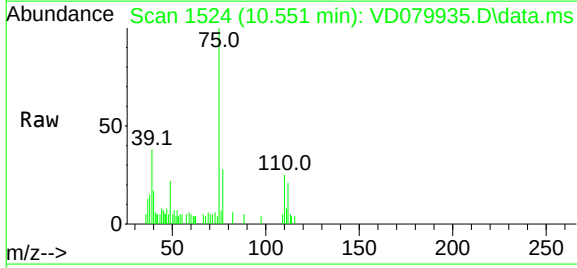
#53
t-1,3-Dichloropropene
Concen: 4.628 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 7907
Ion Ratio Lower Upper
75 100
77 25.1 26.2 39.2#

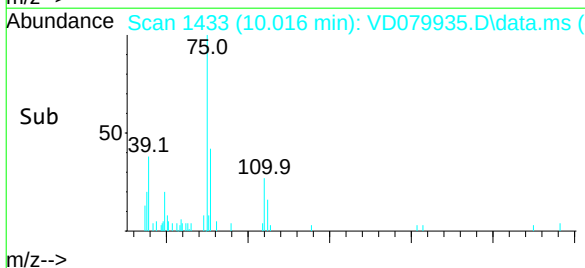
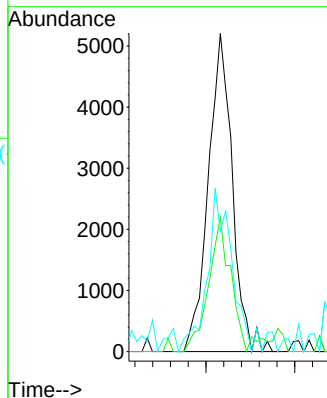
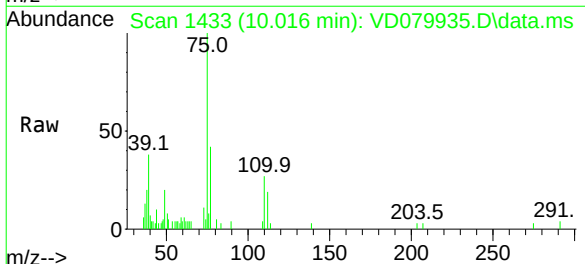
Manual Integrations
APPROVED

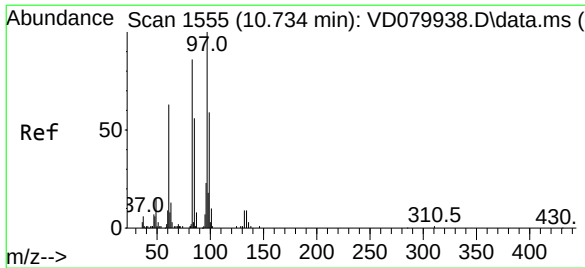
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#54
cis-1,3-Dichloropropene
Concen: 4.819 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 75 Resp: 9793
Ion Ratio Lower Upper
75 100
77 42.3 24.7 37.1#
39 37.9 31.3 46.9





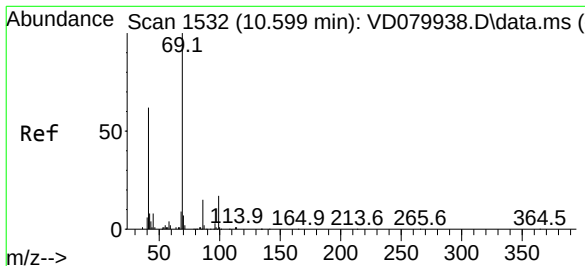
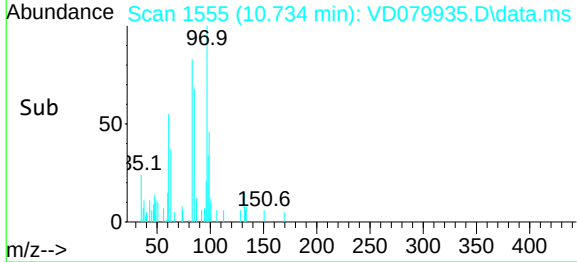
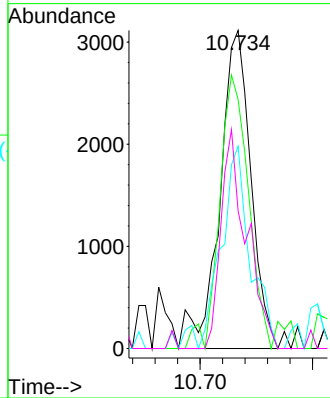
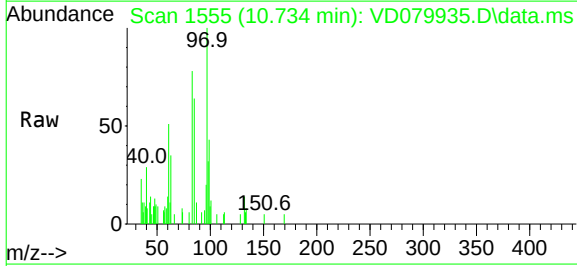
#55
1,1,2-Trichloroethane
Concen: 6.097 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	97	Resp:	5986
Ion	Ratio	Lower	Upper
97	100		
83	78.3	68.6	102.8
85	63.6	45.0	67.4
99	43.3	47.4	71.0#

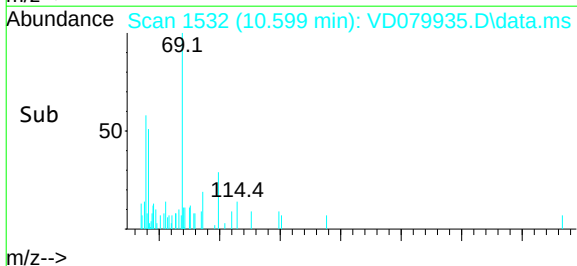
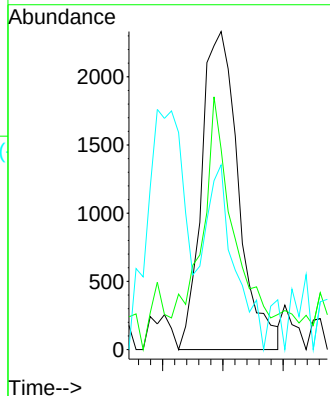
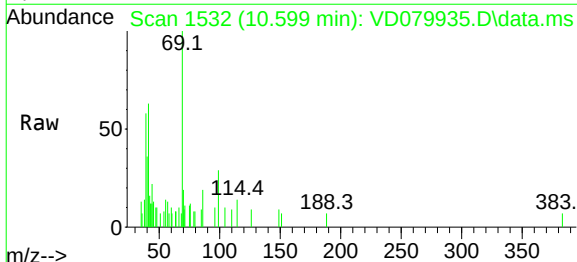
Manual Integrations
APPROVED

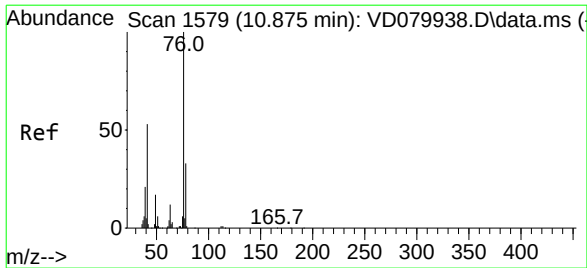
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 5.622 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	69	Resp:	4958
Ion	Ratio	Lower	Upper
69	100		
41	52.5	47.0	70.4
39	46.8	28.6	42.8#





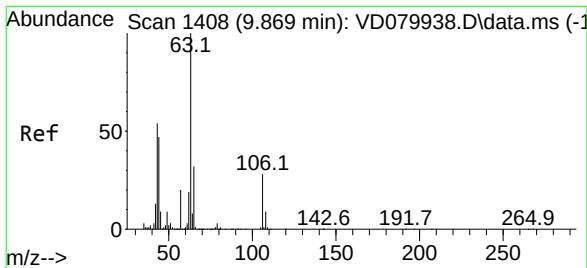
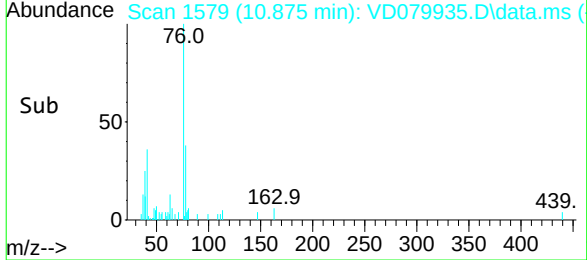
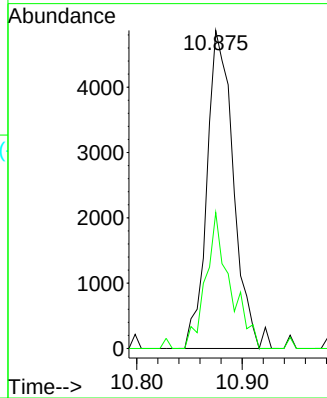
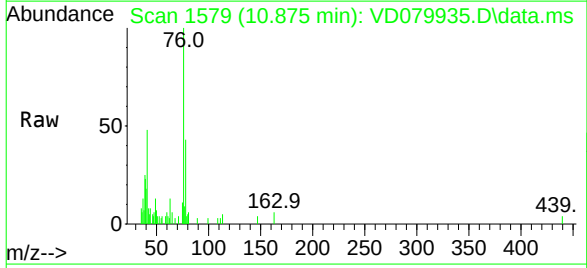
#57
1,3-Dichloropropane
Concen: 5.060 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 8529
Ion Ratio Lower Upper
76 100
78 39.1 25.7 38.5#

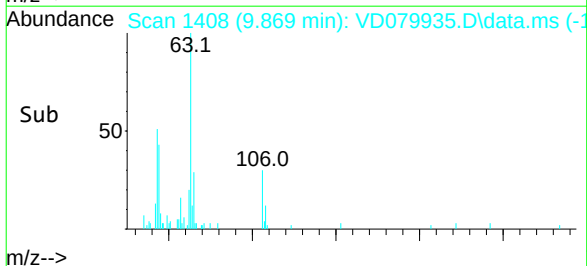
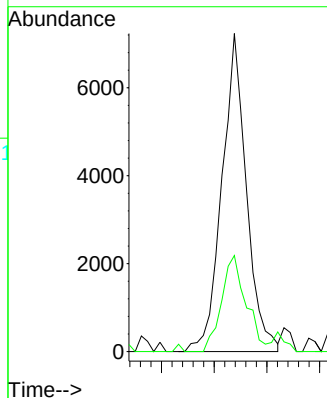
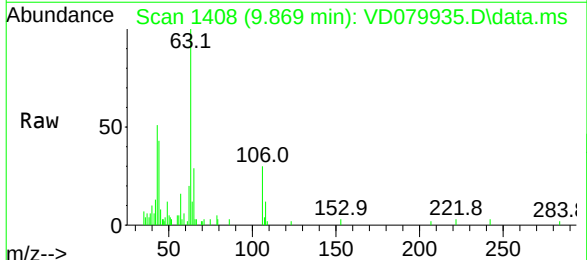
Manual Integrations
APPROVED

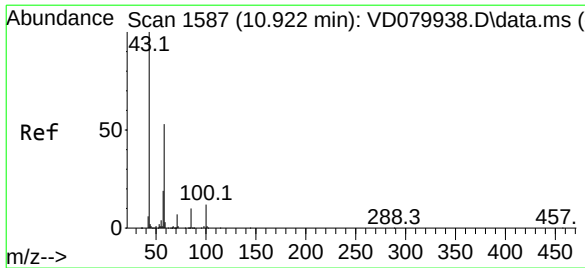
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 23.926 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

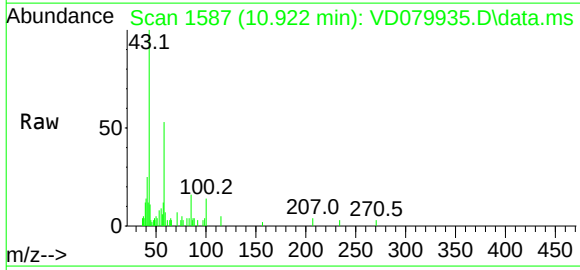
Tgt Ion: 63 Resp: 11698
Ion Ratio Lower Upper
63 100
106 30.2 22.6 34.0





#59
2-Hexanone
Concen: 19.113 ug/l m
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

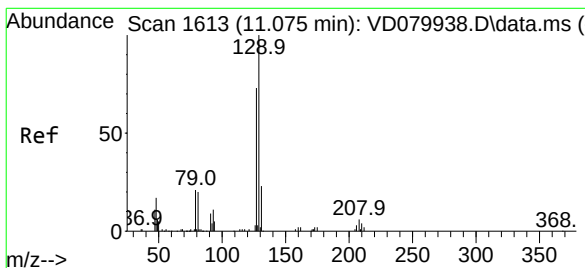
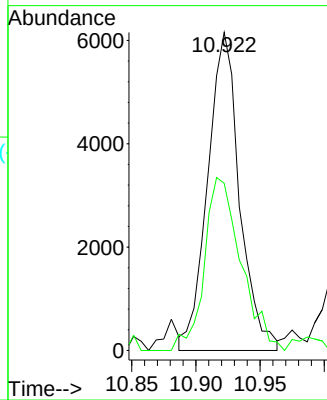
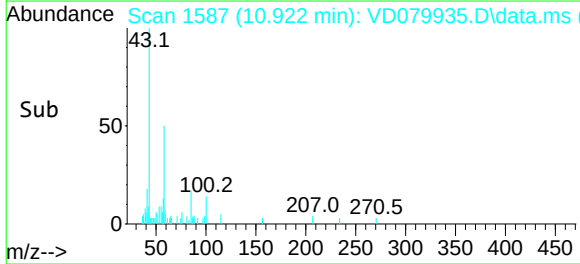
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 10622
Ion Ratio Lower Upper
43 100
58 62.5 27.7 83.1

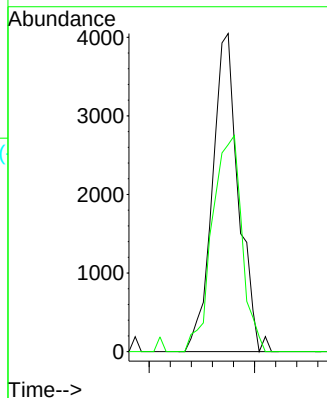
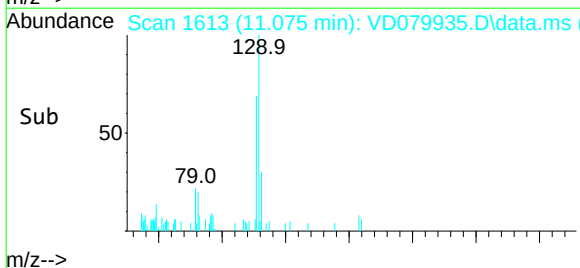
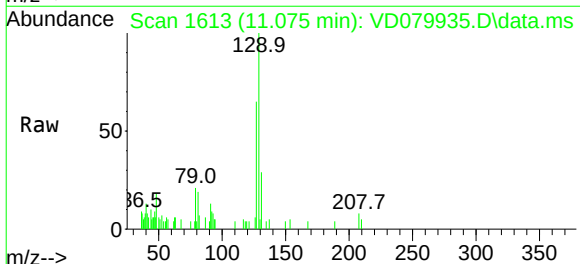
Manual Integrations
APPROVED

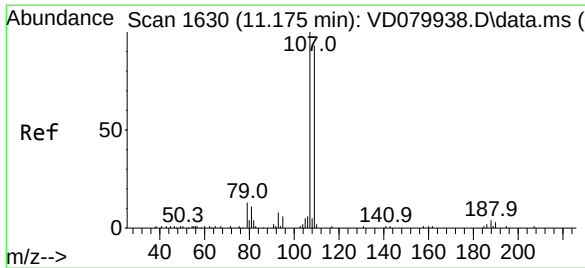
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 5.875 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:129 Resp: 6992
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7





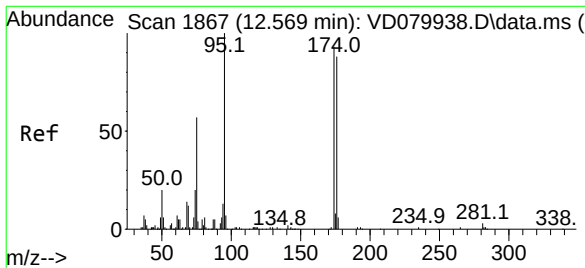
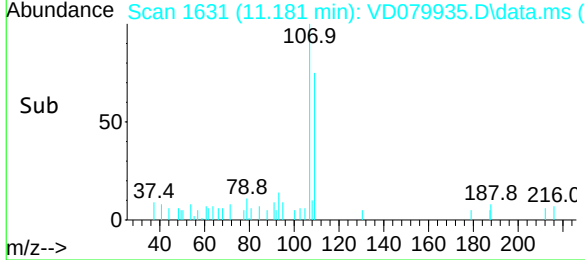
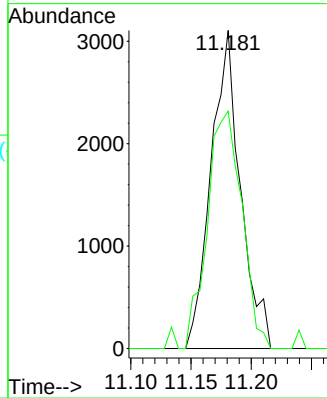
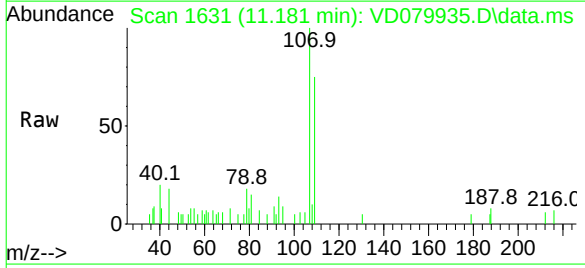
#61
1,2-Dibromoethane
Concen: 5.813 ug/l
RT: 11.181 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 107 Resp: 5289
Ion Ratio Lower Upper
107 100
109 88.7 75.7 113.5

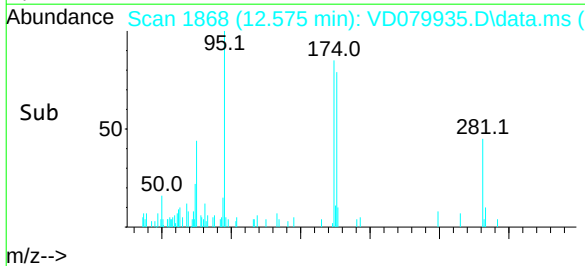
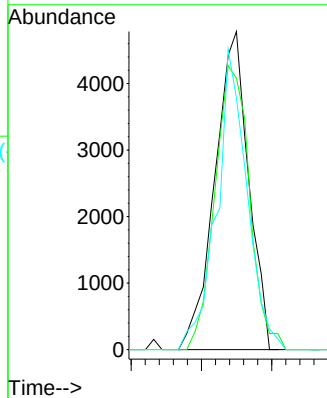
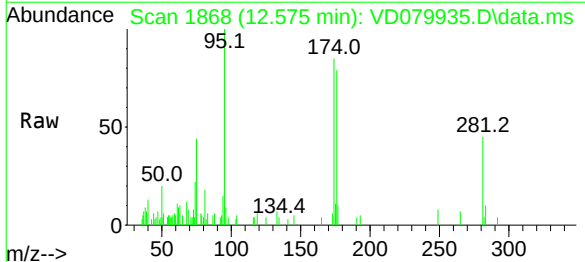
Manual Integrations
APPROVED

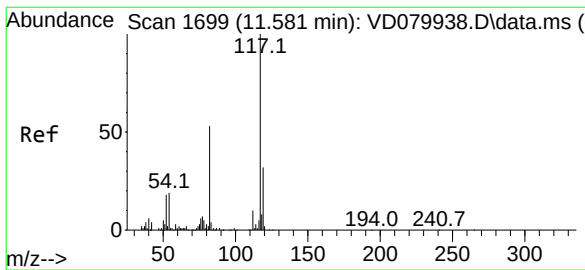
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 5.974 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 95 Resp: 7993
Ion Ratio Lower Upper
95 100
174 91.3 0.0 182.0
176 84.5 0.0 174.0





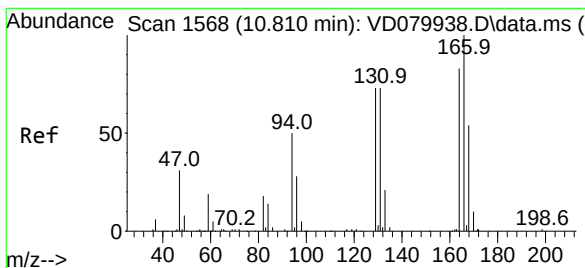
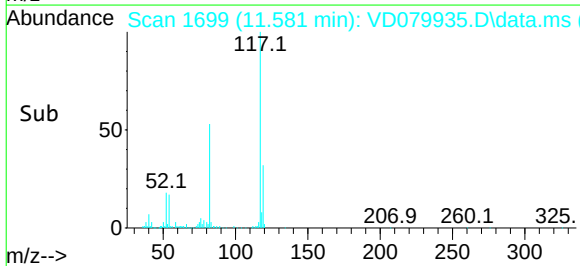
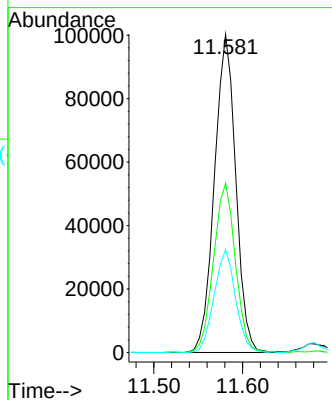
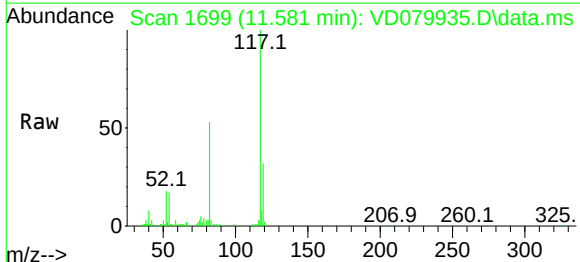
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:117 Resp: 167246
Ion Ratio Lower Upper
117 100
82 53.2 42.1 63.1
119 32.3 25.8 38.6

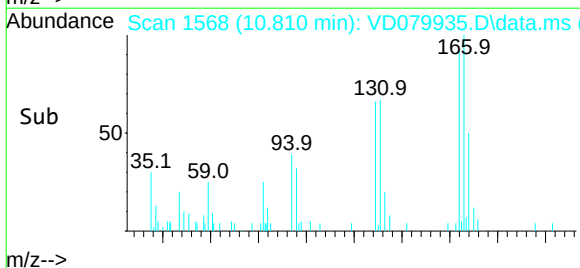
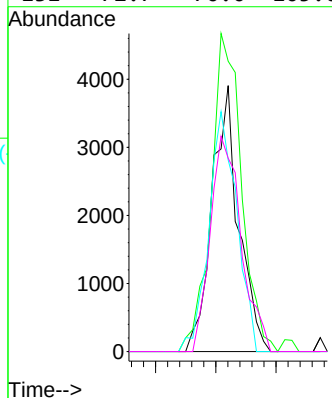
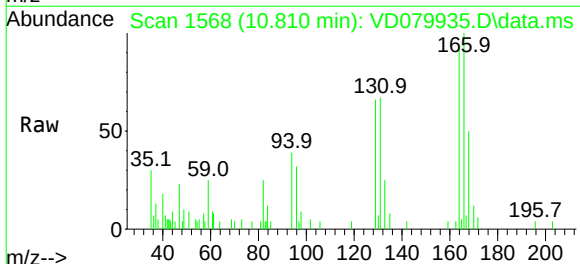
Manual Integrations
APPROVED

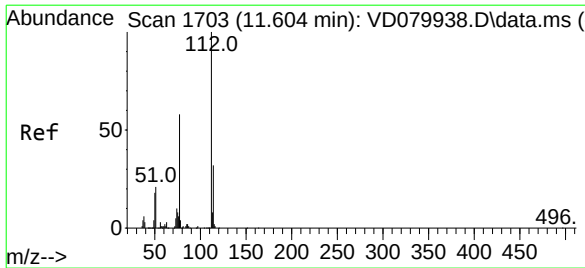
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#64
Tetrachloroethene
Concen: 5.403 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

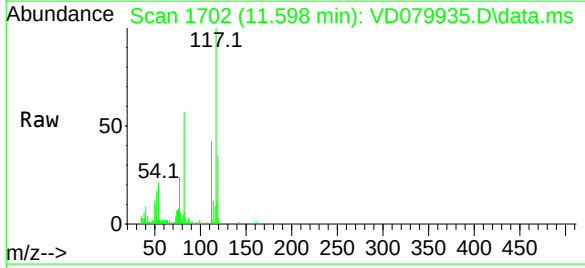
Tgt Ion:164 Resp: 6009
Ion Ratio Lower Upper
164 100
166 109.2 96.5 144.7
129 72.1 70.9 106.3
131 72.7 70.0 105.0





#65
Chlorobenzene
Concen: 5.284 ug/l
RT: 11.598 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

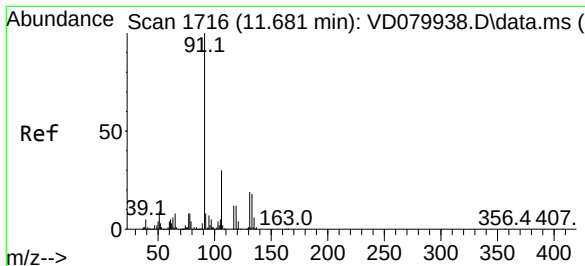
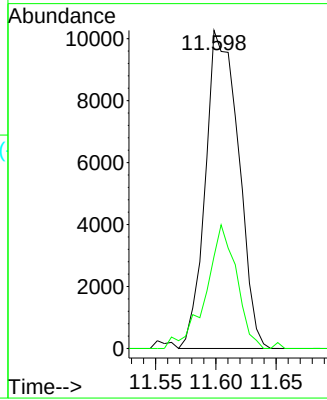
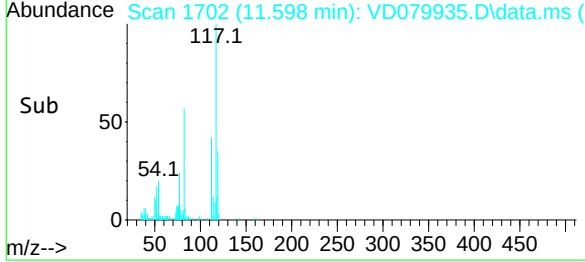
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:112 Resp: 19589
Ion Ratio Lower Upper
112 100
114 27.1 26.0 39.0

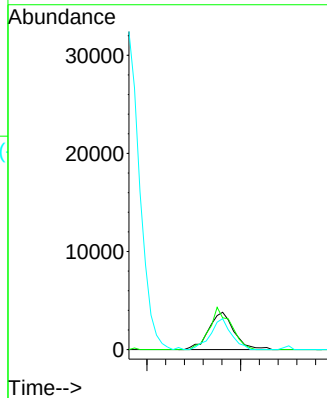
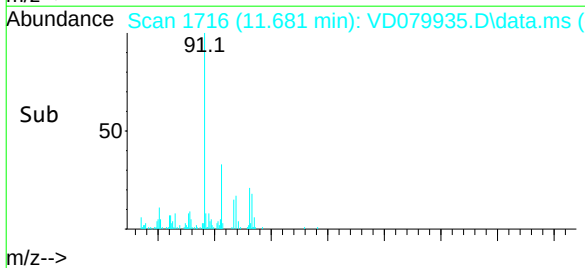
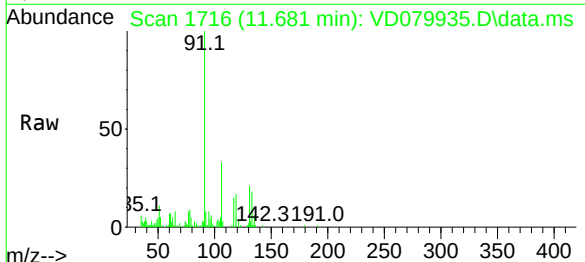
Manual Integrations
APPROVED

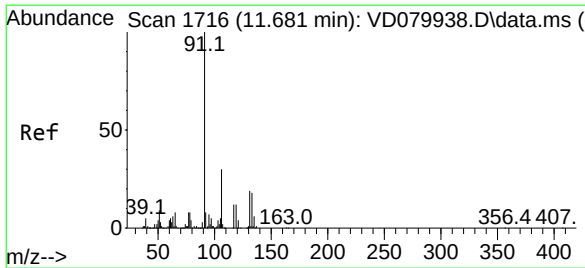
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.425 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:131 Resp: 7136
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 67.7 33.7 101.0





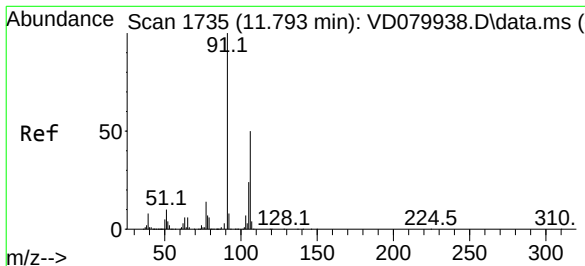
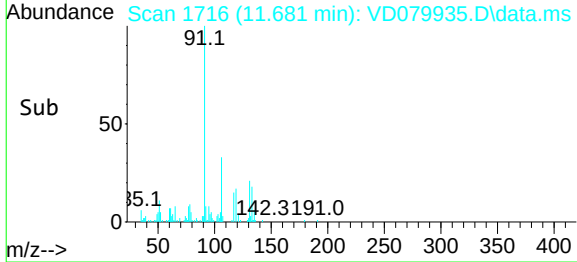
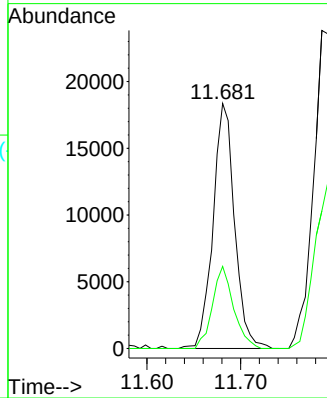
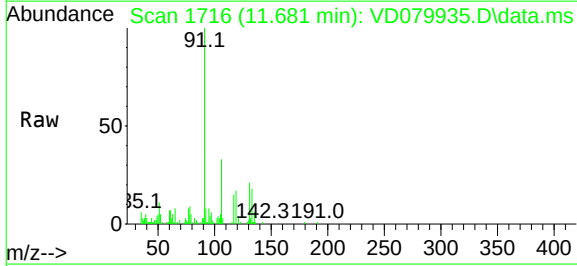
#67
Ethyl Benzene
Concen: 4.379 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 91 Resp: 29348
Ion Ratio Lower Upper
91 100
106 33.5 24.0 36.0

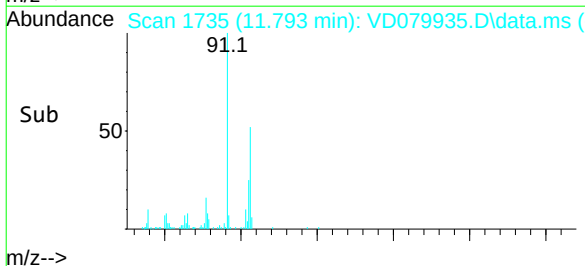
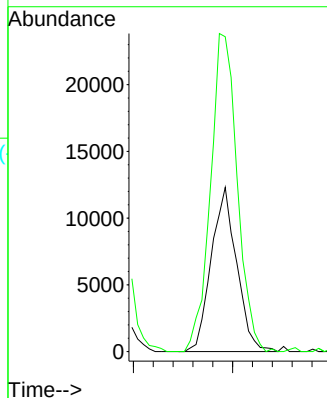
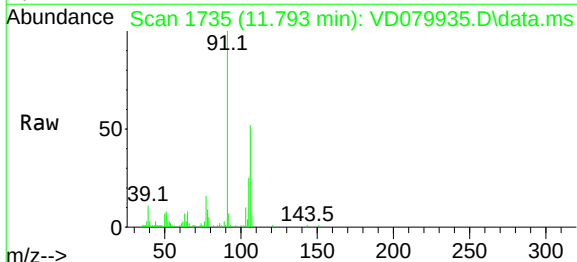
Manual Integrations
APPROVED

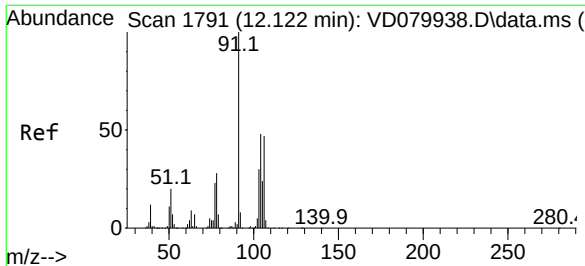
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 8.545 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:106 Resp: 21932
Ion Ratio Lower Upper
106 100
91 203.7 163.4 245.2





#69

o-Xylene

Concen: 4.207 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:106 Resp: 9777

Ion Ratio Lower Upper

106 100

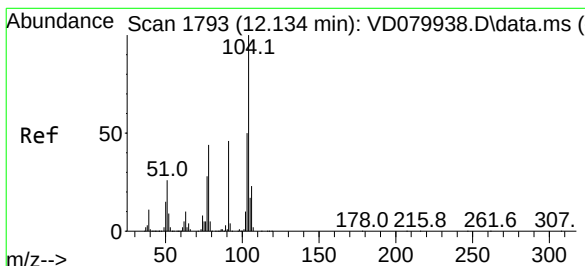
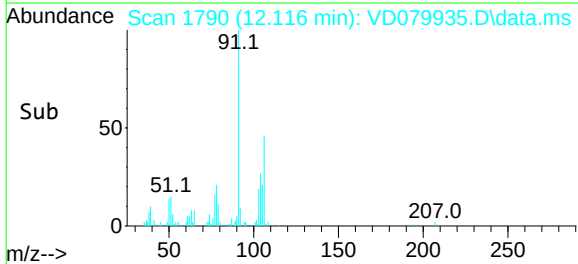
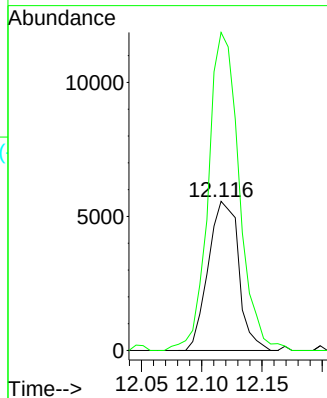
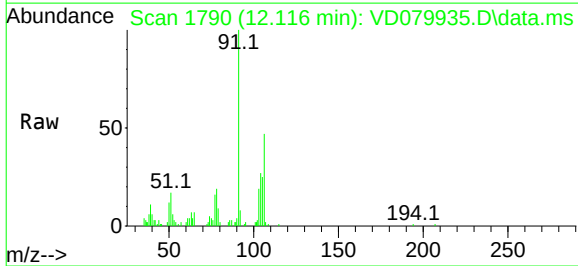
91 216.5 107.8 323.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#70

Styrene

Concen: 4.853 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

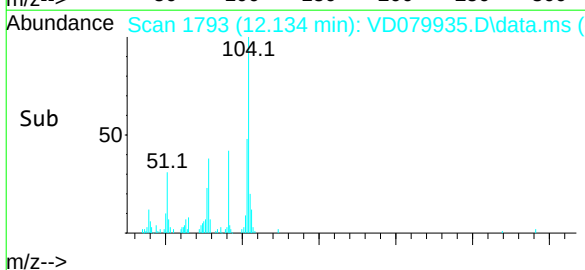
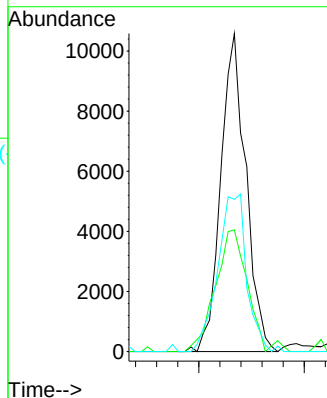
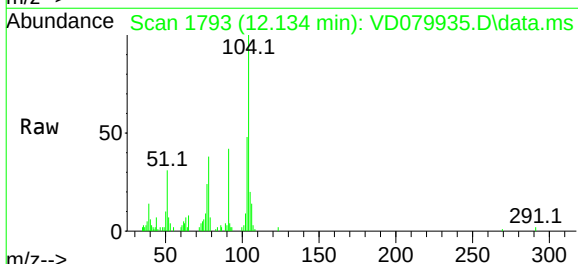
Tgt Ion:104 Resp: 17487

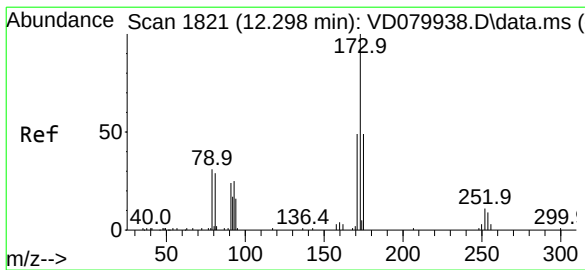
Ion Ratio Lower Upper

104 100

78 48.4 39.9 59.9

103 57.0 45.5 68.3





#71

Bromoform

Concen: 7.050 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

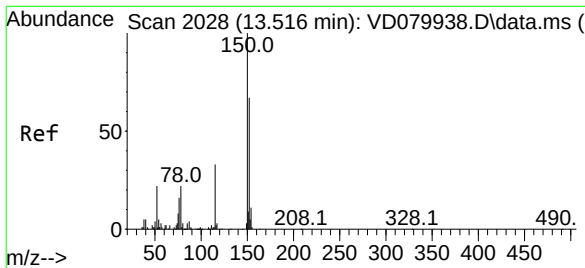
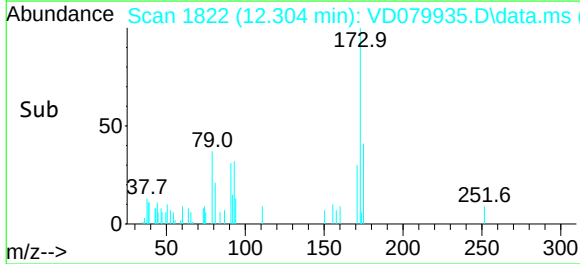
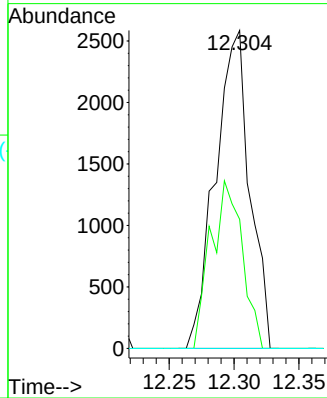
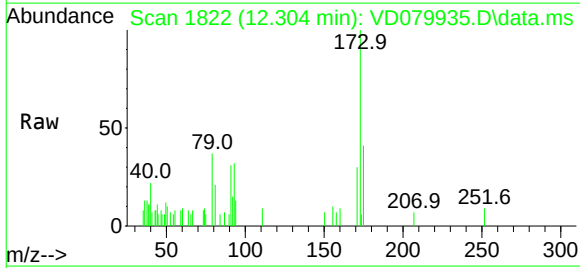
VSTDICC005

Tgt	Ion:173	Resp:	4766
Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	72.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

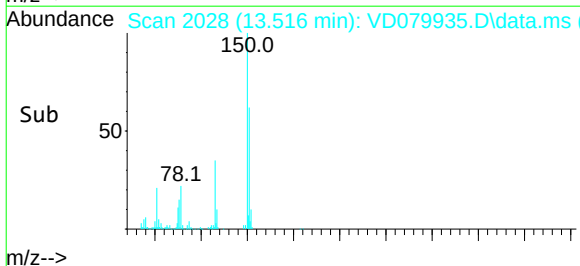
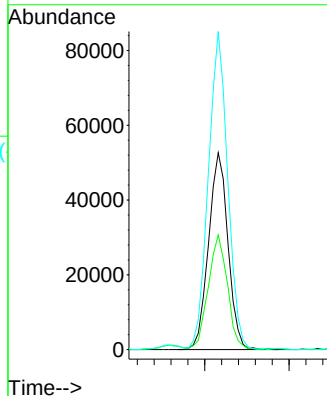
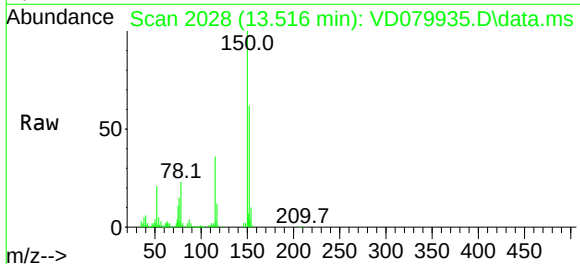
RT: 13.516 min Scan# 2028

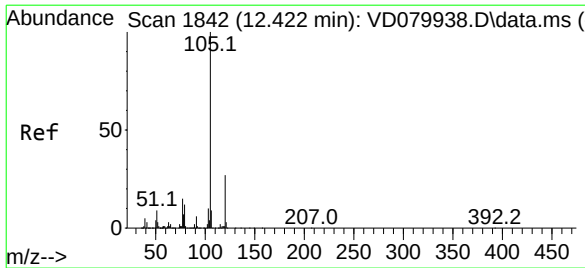
Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt	Ion:152	Resp:	84235
Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.0	87.1
150	160.9	0.0	347.6





#73

Isopropylbenzene

Concen: 3.971 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 25636

Ion Ratio Lower Upper

105 100

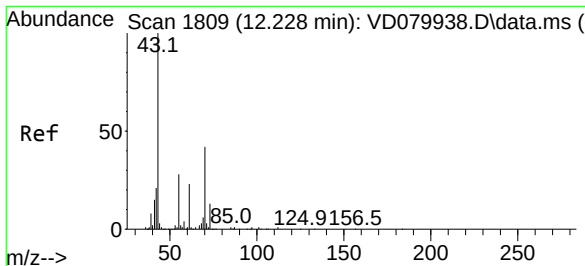
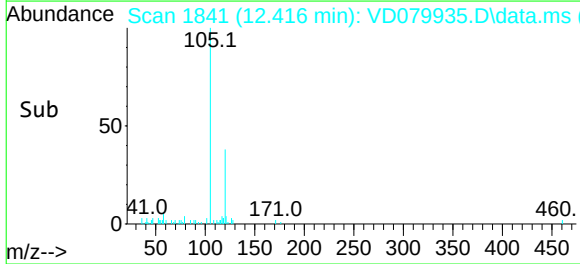
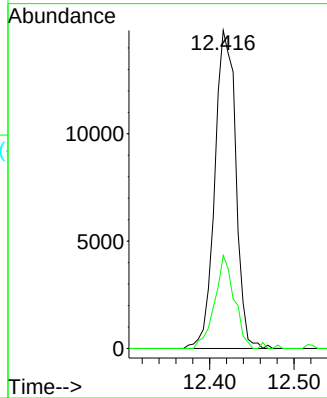
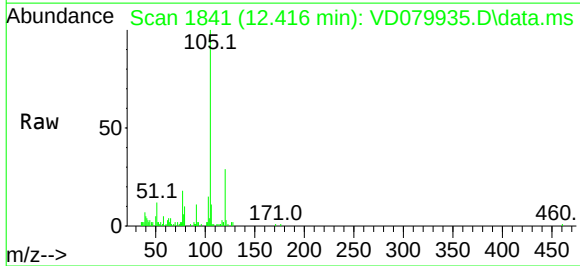
120 27.3 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#74

N-ethyl acetate

Concen: 4.837 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt Ion: 43 Resp: 6147

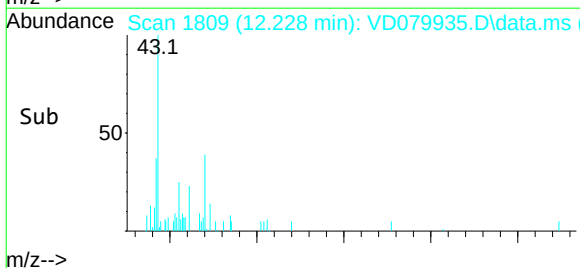
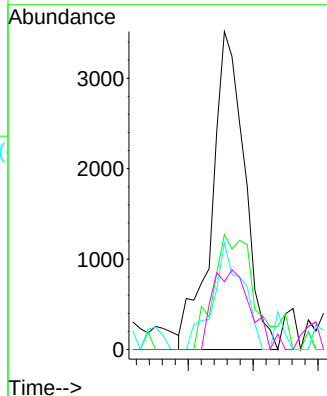
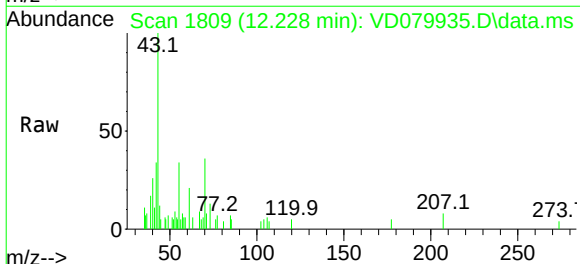
Ion Ratio Lower Upper

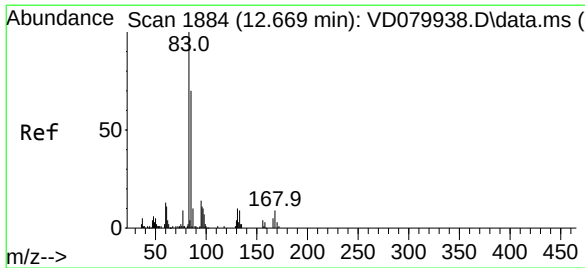
43 100

70 46.8 36.4 54.6

55 31.0 20.8 31.2

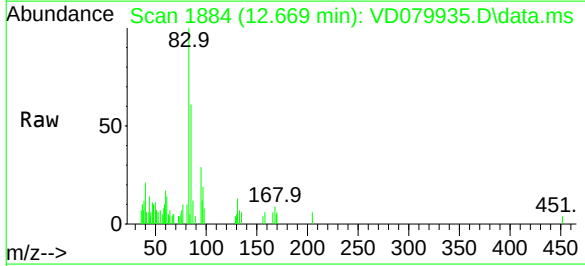
61 29.6 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 5.280 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

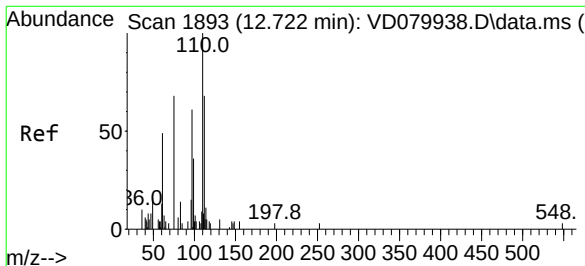
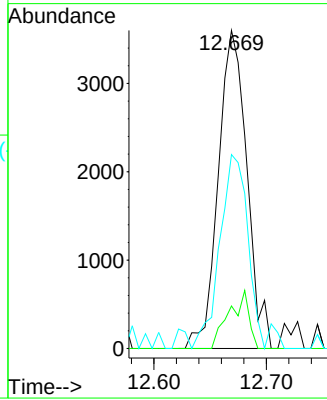
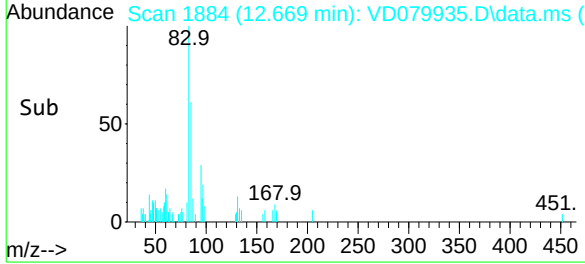
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 83 Resp: 6364
Ion Ratio Lower Upper
83 100
131 12.7 5.1 15.4
85 59.5 32.3 96.8

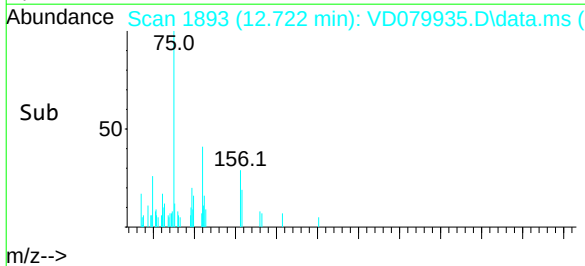
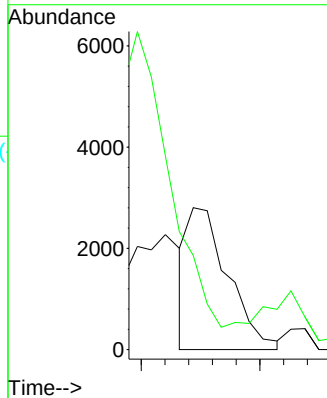
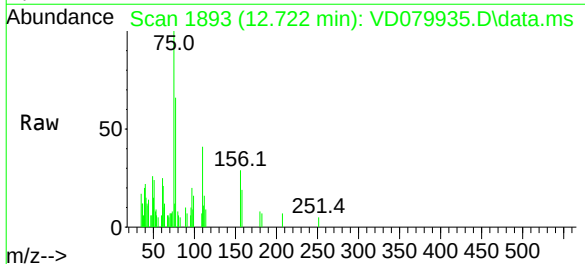
Manual Integrations
APPROVED

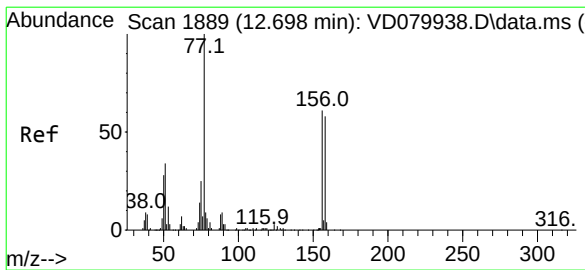
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#76
1,2,3-Trichloropropane
Concen: 4.201 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 75 Resp: 3309
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





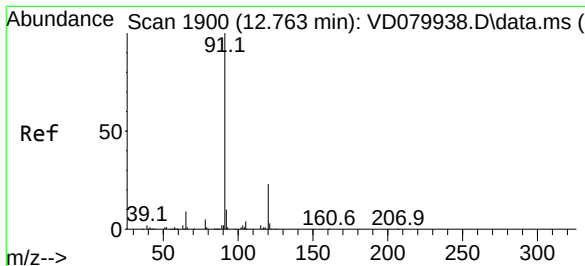
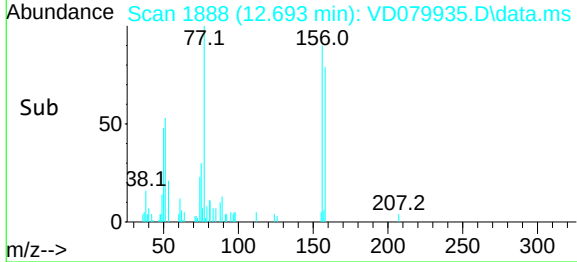
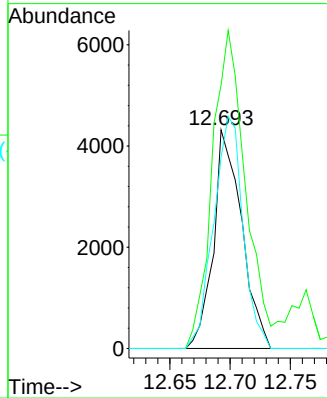
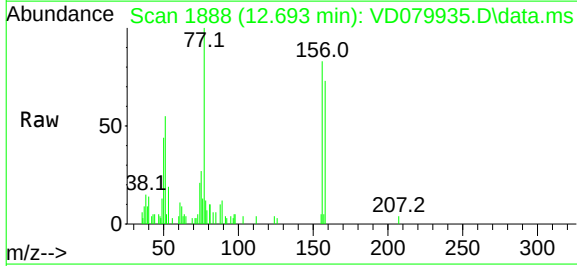
#77
Bromobenzene
Concen: 4.875 ug/l
RT: 12.693 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt	Ion	156	Resp:	7052
Ion	Ratio	Lower	Upper	
156	100			
77	174.9	88.4	265.2	
158	110.2	48.3	144.8	

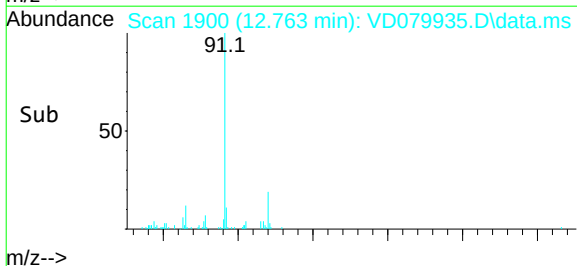
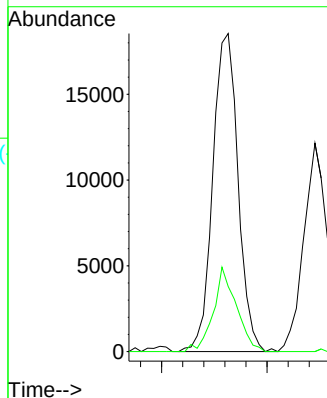
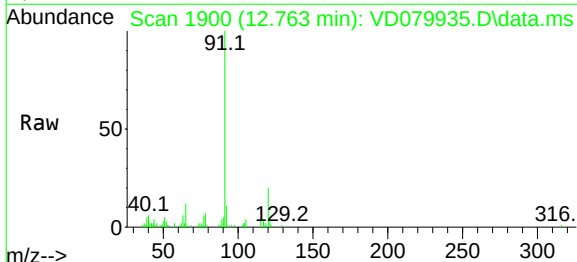
Manual Integrations
APPROVED

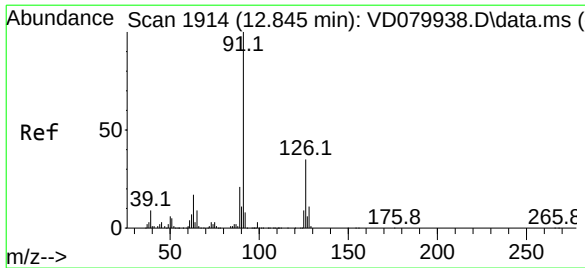
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 3.839 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt	Ion	91	Resp:	30870
Ion	Ratio	Lower	Upper	
91	100			
120	24.2	11.3	33.8	





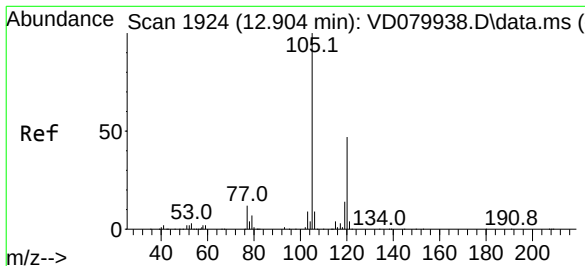
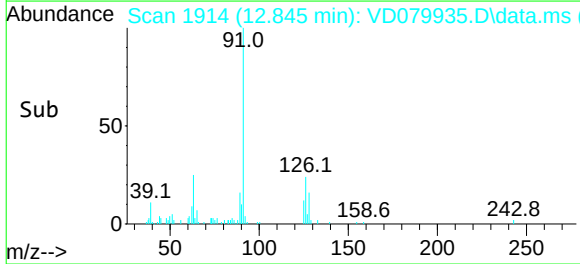
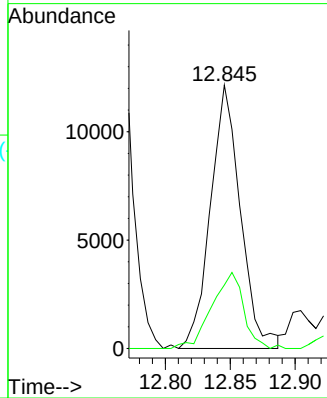
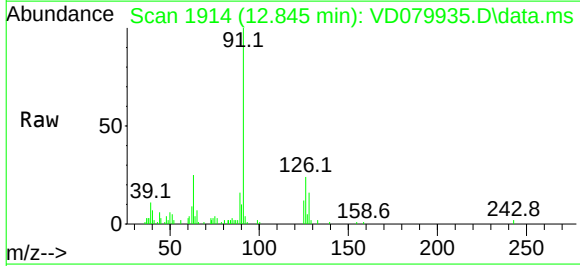
#79
2-Chlorotoluene
Concen: 4.515 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.6	17.3	52.0

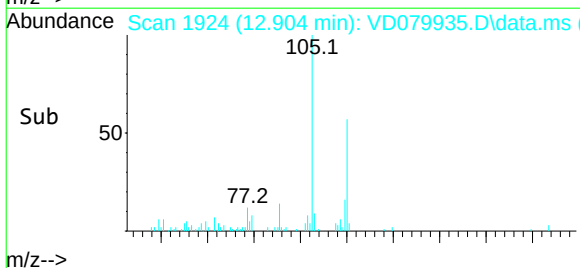
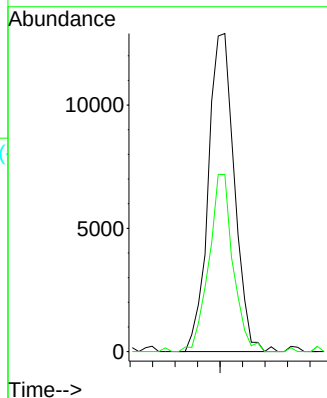
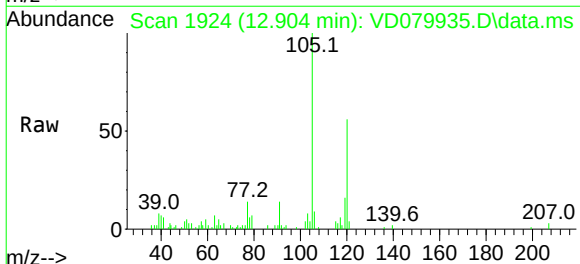
Manual Integrations
APPROVED

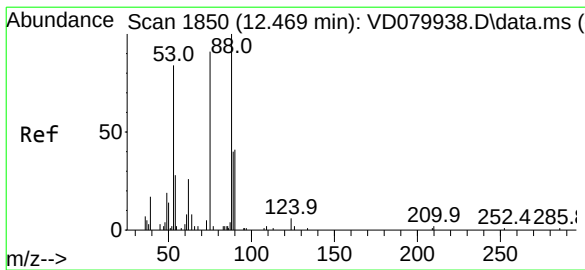
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 3.868 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.5	24.4	73.4





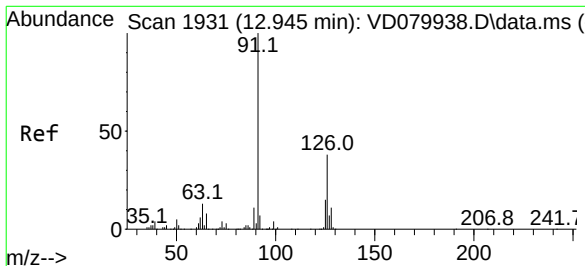
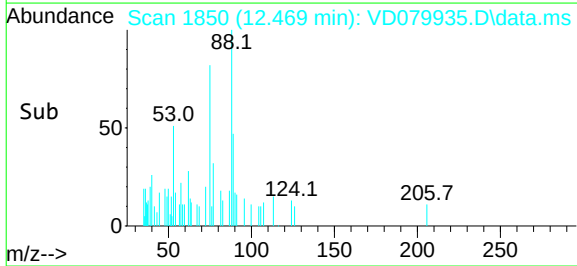
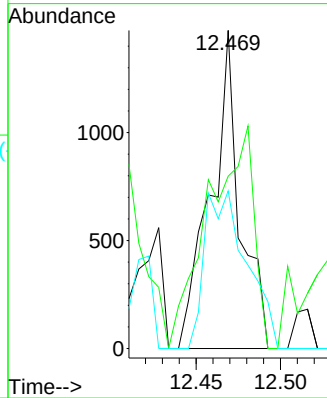
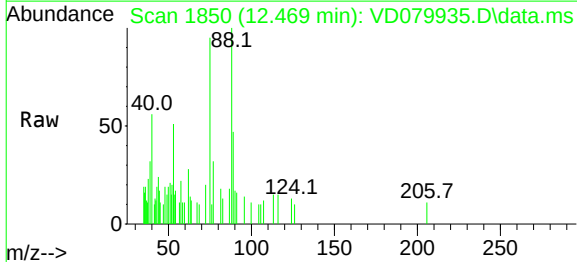
#81
trans-1,4-Dichloro-2-butene
Concen: 4.707 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.1	73.7	110.5
89	71.7	37.4	56.0

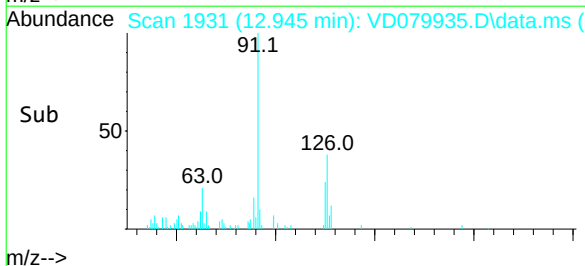
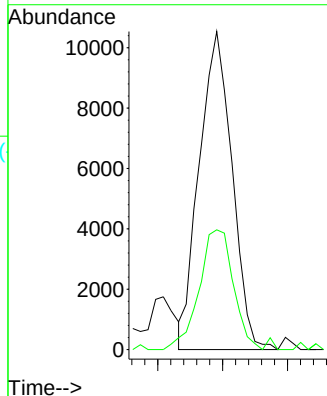
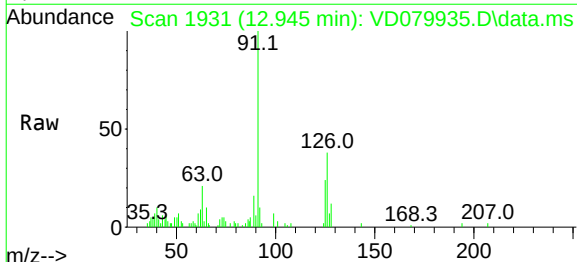
Manual Integrations
APPROVED

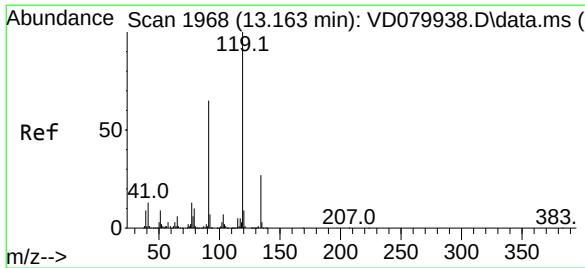
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 4.038 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	39.3	17.6	52.9





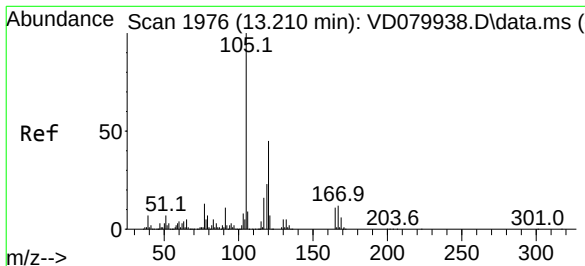
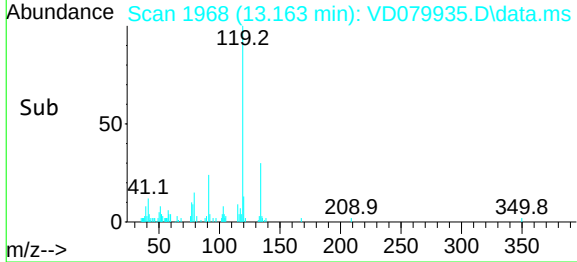
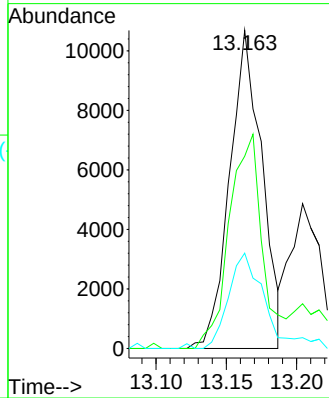
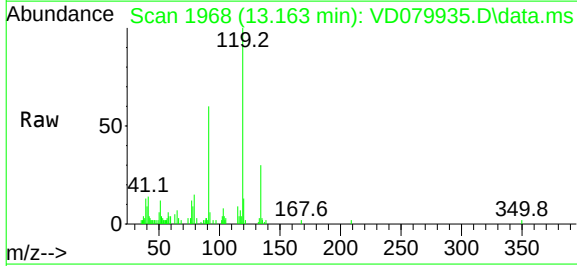
#83
tert-Butylbenzene
Concen: 3.804 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:	119	Resp:	17042
Ion	Ratio	Lower	Upper
119	100		
91	69.3	33.5	100.5
134	34.0	13.8	41.4

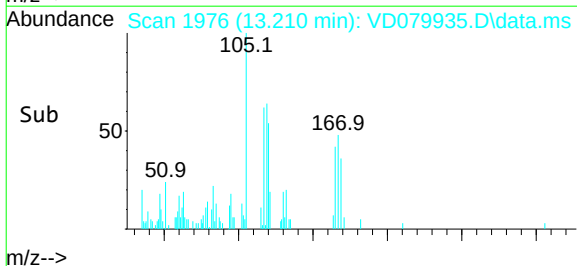
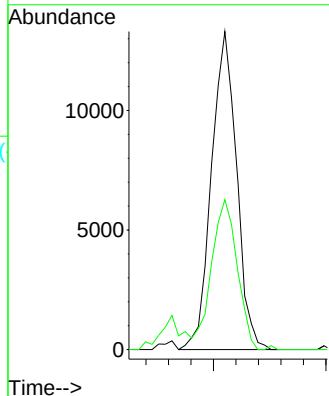
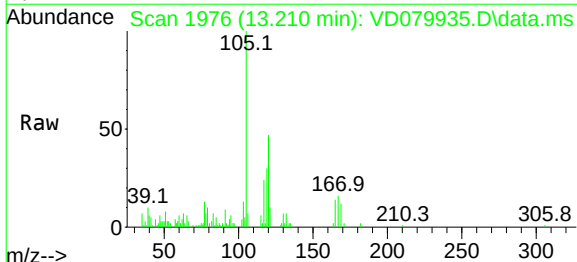
Manual Integrations
APPROVED

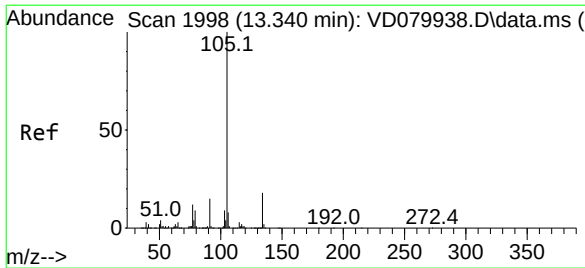
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 3.780 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	105	Resp:	20670
Ion	Ratio	Lower	Upper
105	100		
120	48.0	22.7	68.0





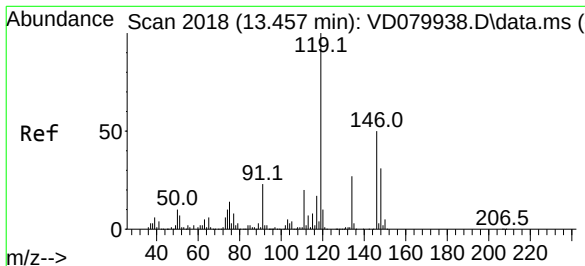
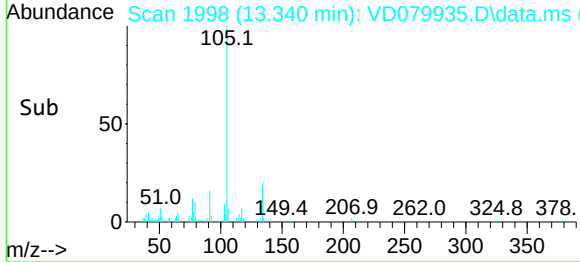
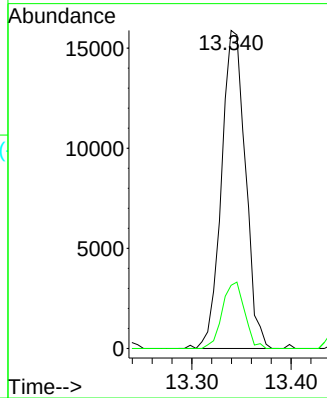
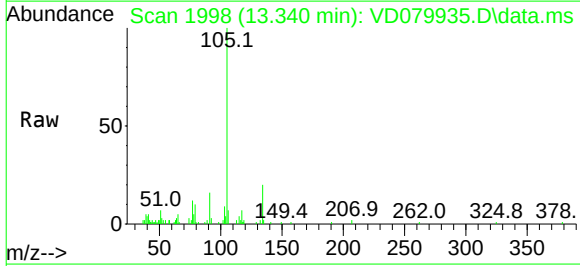
#85
sec-Butylbenzene
Concen: 3.886 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 26607
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8

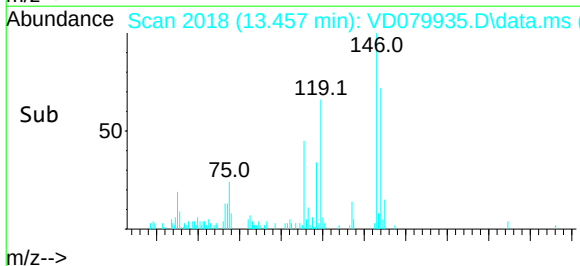
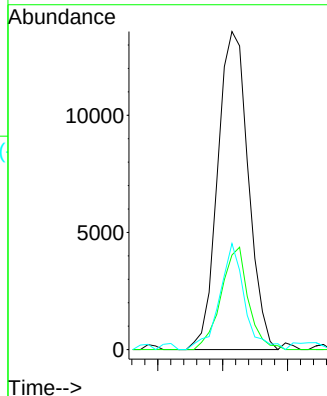
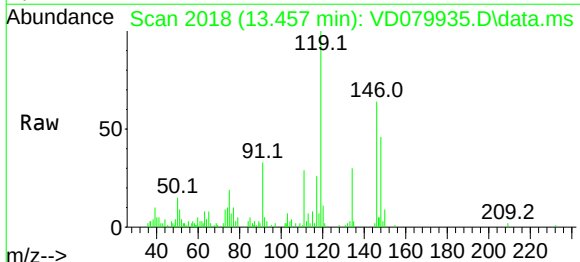
Manual Integrations
APPROVED

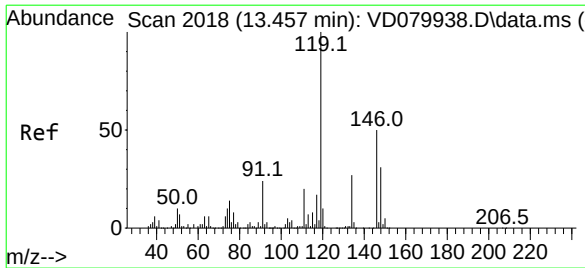
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#86
p-Isopropyltoluene
Concen: 3.761 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:119 Resp: 22273
Ion Ratio Lower Upper
119 100
134 28.6 13.0 38.9
91 26.9 11.8 35.4





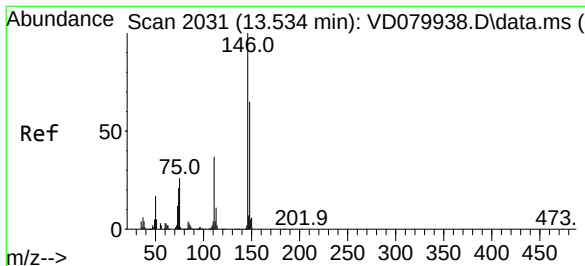
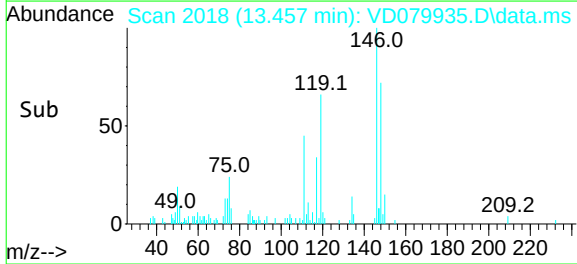
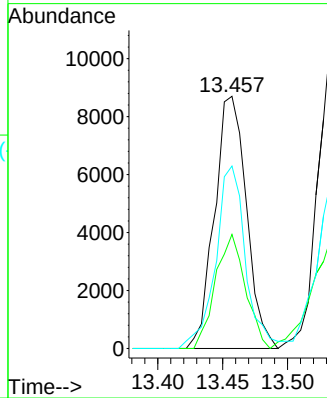
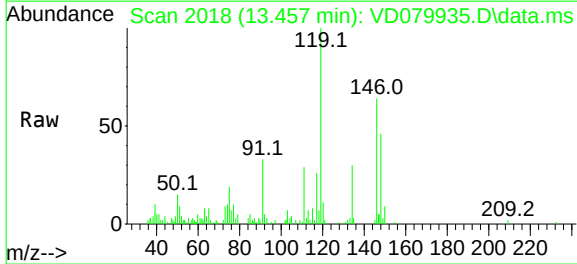
#87
1,3-Dichlorobenzene
Concen: 4.971 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt	Ion	146	Resp:	14893
Ion	Ratio	Lower	Upper	
146	100			
111	42.4	19.8	59.3	
148	67.6	32.4	97.0	

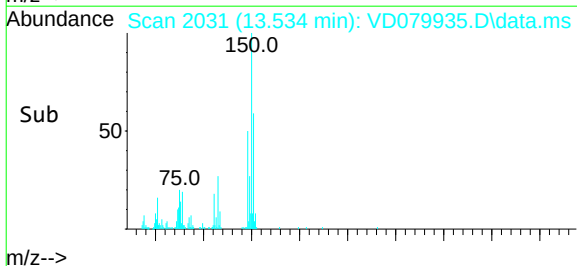
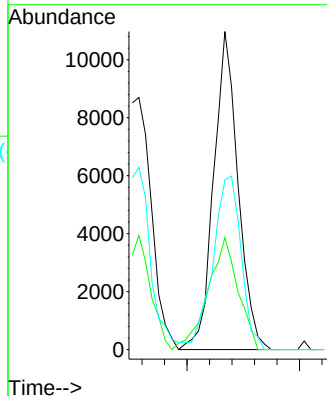
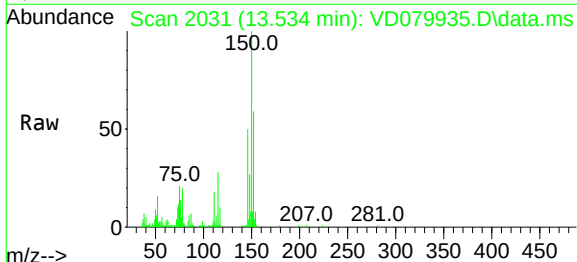
Manual Integrations
APPROVED

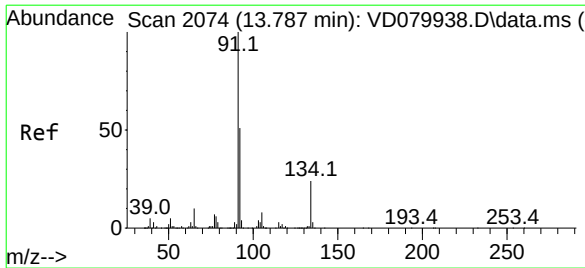
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#88
1,4-Dichlorobenzene
Concen: 5.572 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt	Ion	146	Resp:	16515
Ion	Ratio	Lower	Upper	
146	100			
111	43.3	19.4	58.4	
148	63.6	32.3	96.9	





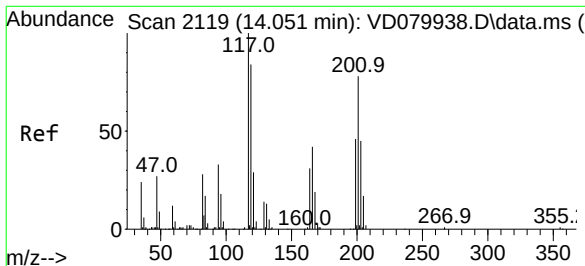
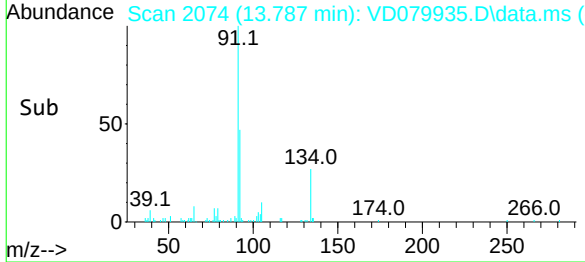
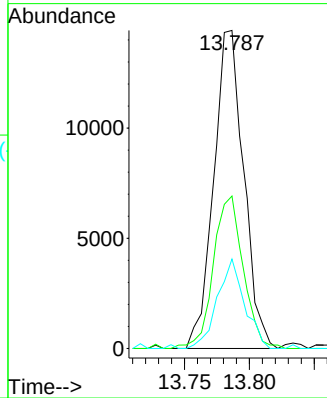
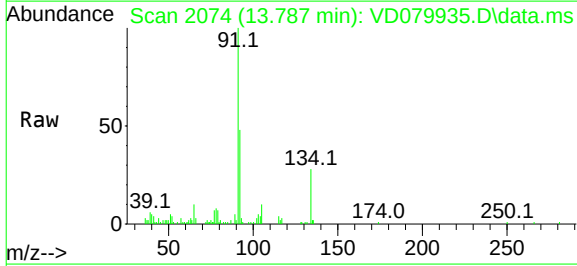
#89
n-Butylbenzene
Concen: 4.043 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
91	100		
92	47.7	25.6	76.8
134	25.5	12.4	37.2

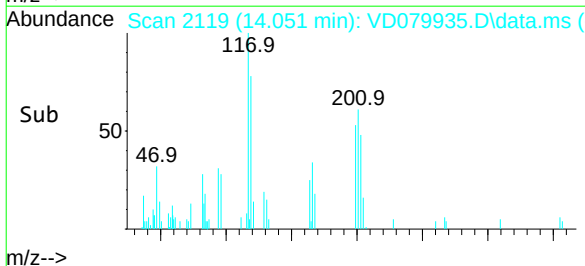
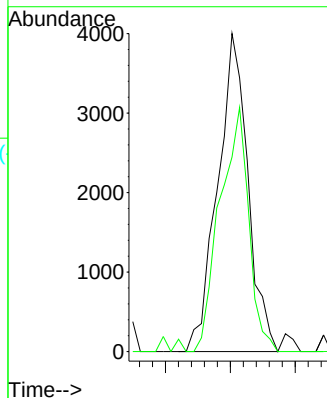
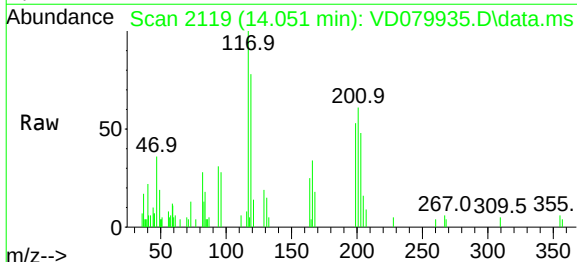
Manual Integrations
APPROVED

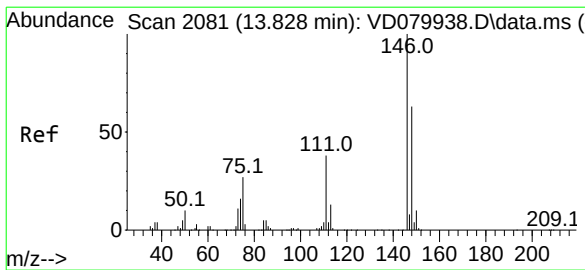
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 5.518 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.3	37.0	110.9





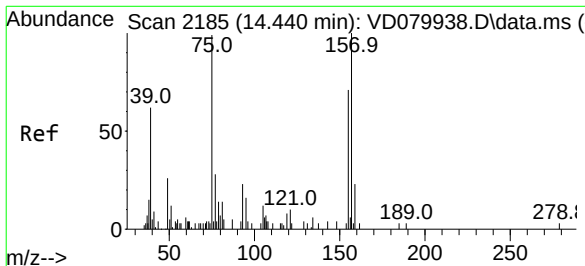
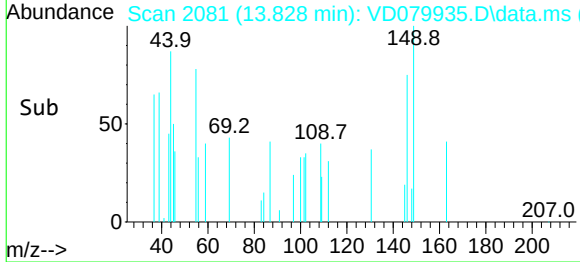
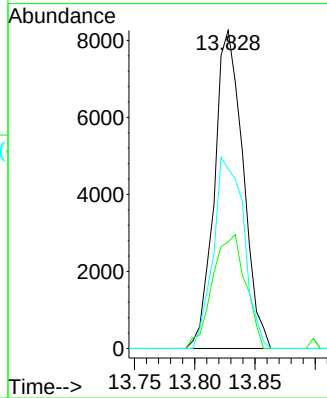
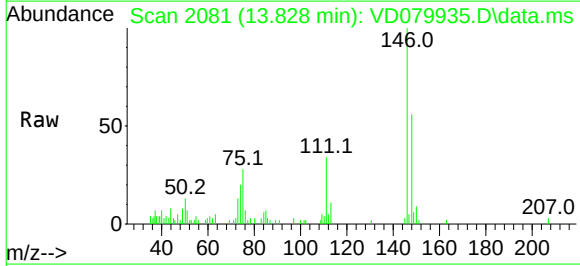
#91
1,2-Dichlorobenzene
Concen: 5.400 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	146	Resp:	13665
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.1	60.2
148	63.9	31.4	94.3

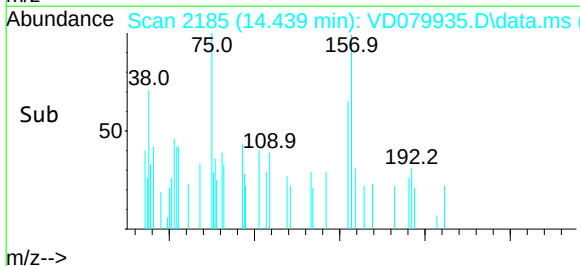
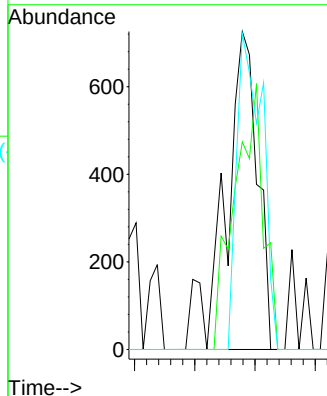
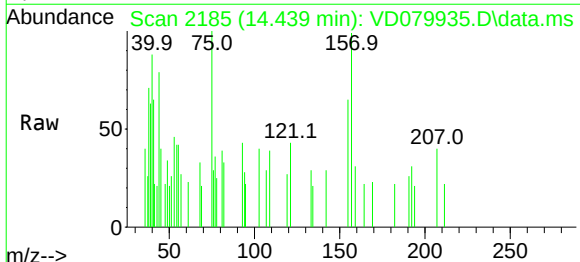
Manual Integrations
APPROVED

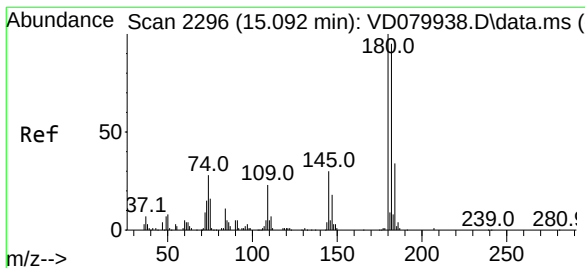
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.646 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	75	Resp:	1344
Ion Ratio	Lower	Upper	
75	100		
155	74.9	44.4	133.1
157	79.2	56.0	168.2





#93

1,2,4-Trichlorobenzene

Concen: 4.907 ug/l

RT: 15.104 min Scan# 2296

Delta R.T. 0.012 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

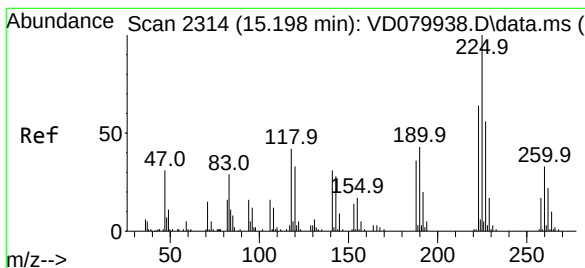
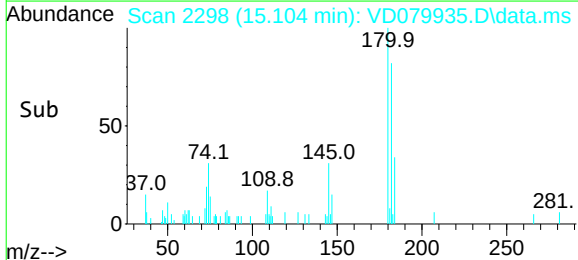
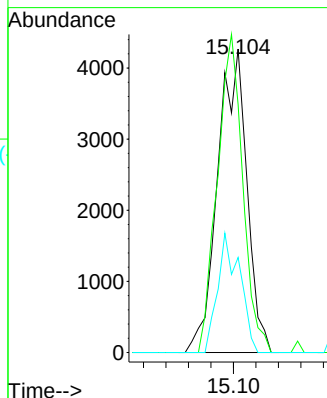
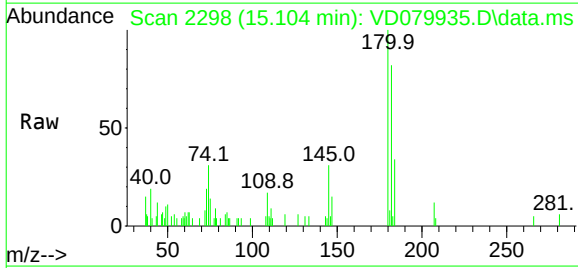
VSTDIC005

Tgt	Ion:180	Resp:	7689
Ion	Ratio	Lower	Upper
180	100		
182	91.1	47.3	141.8
145	29.8	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#94

Hexachlorobutadiene

Concen: 5.072 ug/l

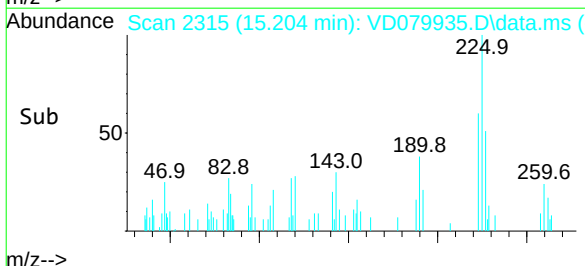
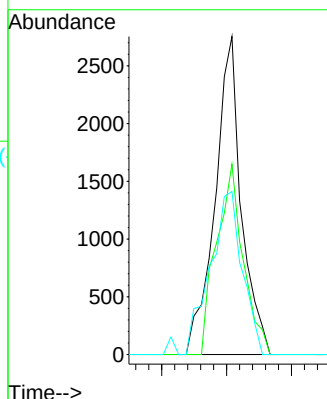
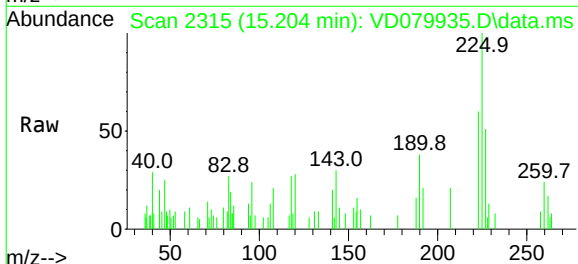
RT: 15.204 min Scan# 2315

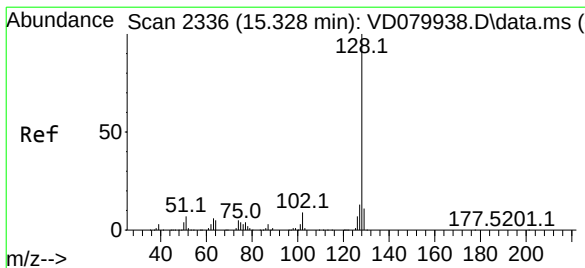
Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt	Ion:225	Resp:	3890
Ion	Ratio	Lower	Upper
225	100		
223	60.8	30.6	92.0
227	63.9	29.8	89.3





#95

Naphthalene

Concen: 4.326 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

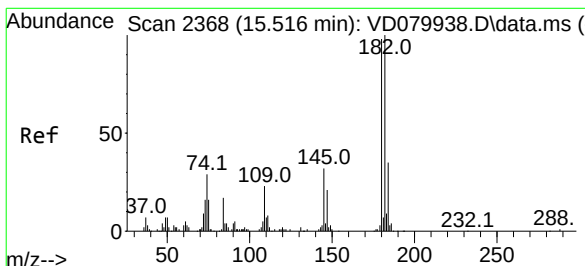
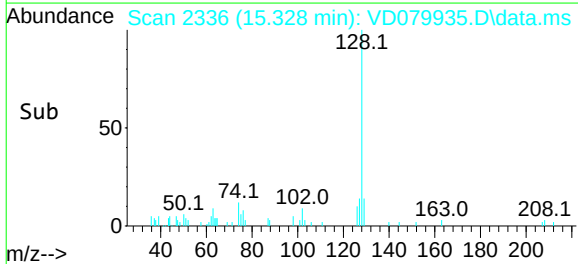
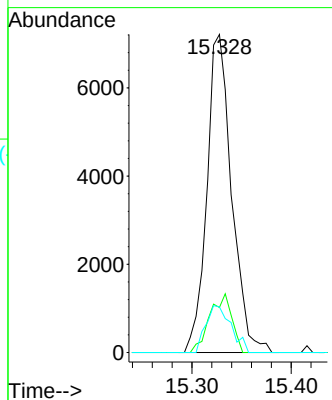
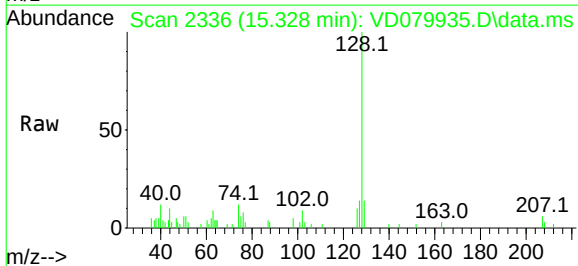
VSTDIC005

Tgt Ion:	128	Resp:	12538
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	16.0
129	14.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.504 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt Ion:	180	Resp:	5950
Ion Ratio	Lower	Upper	
180	100		
182	106.6	47.6	142.8
145	37.3	15.1	45.3

