

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079704.D
 Acq On : 12 Aug 2024 11:20
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 12 14:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	343733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	21448	10.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.840%#
35) Dibromofluoromethane	7.805	113	21753	10.265	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.540%#
50) Toluene-d8	10.269	98	84474	9.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.080%#
62) 4-Bromofluorobenzene	12.569	95	23444	9.454	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	20130	9.776	ug/l	100
3) Chloromethane	2.146	50	38296	11.079	ug/l	96
4) Vinyl Chloride	2.281	62	42866	10.490	ug/l	96
5) Bromomethane	2.687	94	28924	10.399	ug/l	97
6) Chloroethane	2.828	64	28864	10.348	ug/l	90
7) Trichlorofluoromethane	3.175	101	38352	10.494	ug/l	100
8) Diethyl Ether	3.593	74	11135	9.744	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.964	101	21372	9.934	ug/l	93
10) Methyl Iodide	4.164	142	22029	9.148	ug/l	98
11) Tert butyl alcohol	5.052	59	6511	57.074	ug/l	98
12) 1,1-Dichloroethene	3.940	96	21430	9.526	ug/l	85
13) Acrolein	3.799	56	11555	48.244	ug/l	91
14) Allyl chloride	4.564	41	32347	9.587	ug/l #	82
15) Acrylonitrile	5.258	53	26375	50.135	ug/l #	88
16) Acetone	4.022	43	20023	55.843	ug/l #	87
17) Carbon Disulfide	4.264	76	80513	10.096	ug/l	97
18) Methyl Acetate	4.569	43	16257	11.580	ug/l #	85
19) Methyl tert-butyl Ether	5.311	73	42835	9.273	ug/l	96
20) Methylene Chloride	4.799	84	39977	9.385	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	23733	9.609	ug/l #	76
22) Diisopropyl ether	6.211	45	67026	9.639	ug/l #	90
23) Vinyl Acetate	6.152	43	233251	45.765	ug/l #	89
24) 1,1-Dichloroethane	6.111	63	44920	9.772	ug/l	99
25) 2-Butanone	7.081	43	29671	46.837	ug/l	89
26) 2,2-Dichloropropane	7.075	77	35059	9.658	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	27773	9.694	ug/l	85
28) Bromochloromethane	7.422	49	20673	10.572	ug/l #	65
29) Tetrahydrofuran	7.440	42	19110	49.622	ug/l #	76
30) Chloroform	7.599	83	46520	10.422	ug/l	99
31) Cyclohexane	7.875	56	37253	9.898	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	37115	10.051	ug/l	97
36) 1,1-Dichloropropene	8.011	75	31076	9.461	ug/l	93
37) Ethyl Acetate	7.169	43	14736	9.913	ug/l	97
38) Carbon Tetrachloride	7.987	117	32656	9.794	ug/l	92
39) Methylcyclohexane	9.275	83	35322	9.098	ug/l #	84
40) Benzene	8.252	78	104328	9.766	ug/l	99

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 Supervised By :Mahesh Dadoda 08/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7274	9.653	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	24153	9.781	ug/l	97
43) Isopropyl Acetate	8.363	43	24575	9.479	ug/l #	95
44) Trichloroethene	9.028	130	22622	9.641	ug/l	78
45) 1,2-Dichloropropane	9.299	63	25485	9.692	ug/l	95
46) Dibromomethane	9.393	93	13060	9.810	ug/l	91
47) Bromodichloromethane	9.581	83	32928	9.812	ug/l	98
48) Methyl methacrylate	9.381	41	10517	8.820	ug/l	85
49) 1,4-Dioxane	9.387	88	2818	210.323	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	63759	47.803	ug/l	90
52) Toluene	10.334	92	60074	9.378	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	30341	9.672	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	34980	9.085	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	17558	9.894	ug/l	92
56) Ethyl methacrylate	10.593	69	19205	10.295	ug/l	91
57) 1,3-Dichloropropane	10.875	76	30073	9.830	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	42868	44.296	ug/l #	86
59) 2-Hexanone	10.922	43	42290	52.777	ug/l	91
60) Dibromochloromethane	11.069	129	22272	10.186	ug/l	99
61) 1,2-Dibromoethane	11.175	107	15902	10.091	ug/l	94
64) Tetrachloroethene	10.810	164	17638	9.237	ug/l #	86
65) Chlorobenzene	11.604	112	65911	9.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	21417	9.573	ug/l	97
67) Ethyl Benzene	11.681	91	107330	8.914	ug/l	96
68) m/p-Xylenes	11.793	106	81388	17.382	ug/l	91
69) o-Xylene	12.116	106	37876	8.851	ug/l	95
70) Styrene	12.134	104	65564	8.733	ug/l	96
71) Bromoform	12.299	173	11538	10.033	ug/l #	99
73) Isopropylbenzene	12.416	105	94397	8.926	ug/l	99
74) N-amyl acetate	12.234	43	21395	9.081	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	21065	10.668	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	12266m	4.965	ug/l	
77) Bromobenzene	12.698	156	23019	9.733	ug/l	81
78) n-propylbenzene	12.763	91	115941	8.860	ug/l	97
79) 2-Chlorotoluene	12.846	91	67560	9.271	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	78120	8.908	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	6756	9.376	ug/l	95
82) 4-Chlorotoluene	12.946	91	73911	9.646	ug/l	94
83) tert-Butylbenzene	13.163	119	64809	8.757	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	78865	8.790	ug/l	98
85) sec-Butylbenzene	13.345	105	100396	8.803	ug/l	97
86) p-Isopropyltoluene	13.457	119	80875	8.441	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	46690	9.273	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	49319	9.923	ug/l	96
89) n-Butylbenzene	13.781	91	75964	8.412	ug/l	98
90) Hexachloroethane	14.051	117	18420	9.370	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	40222	9.276	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2961	10.986	ug/l	76
93) 1,2,4-Trichlorobenzene	15.098	180	21723	8.708	ug/l	94
94) Hexachlorobutadiene	15.204	225	10985	8.757	ug/l	91
95) Naphthalene	15.328	128	44532	9.334	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	20408	9.333	ug/l	99

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ClientSampleId :
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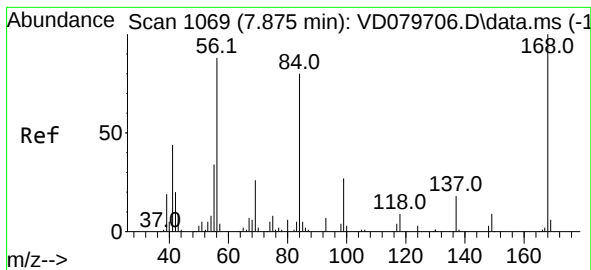
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

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Quant Title : SW846 8260
QLast Update : Mon Aug 12 14:24:32 2024
Response via : Initial Calibration

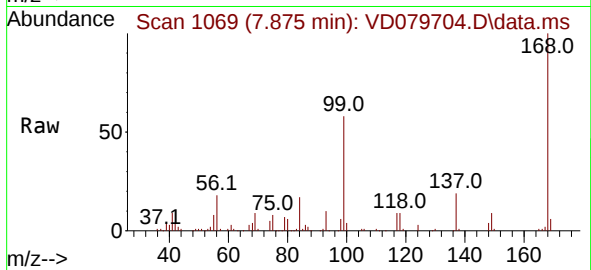
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079704.D
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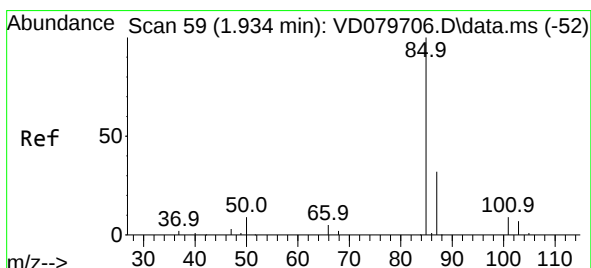
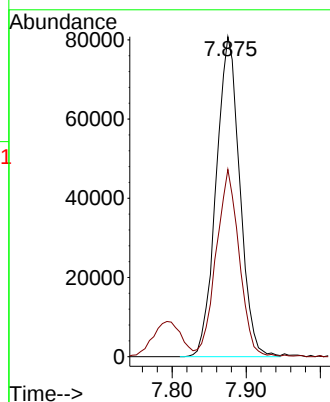
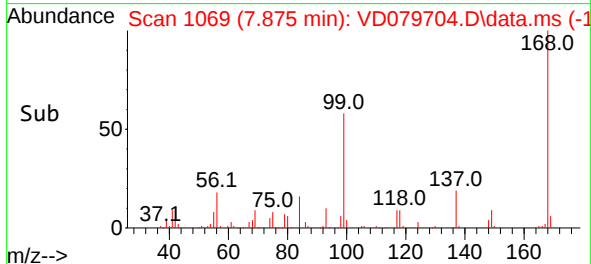
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 178978
Ion Ratio Lower Upper
168 100
99 58.3 41.1 61.7

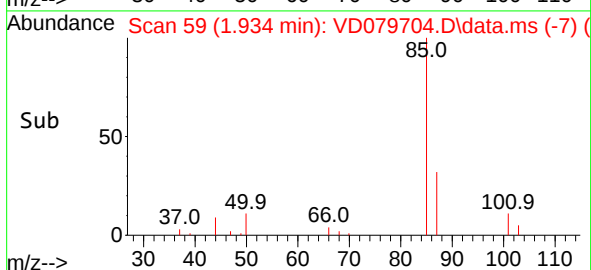
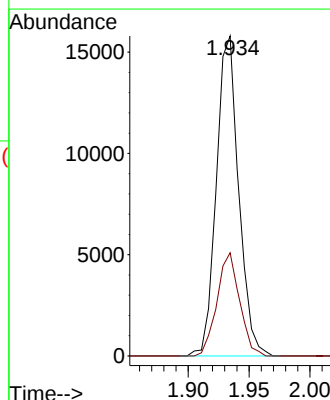
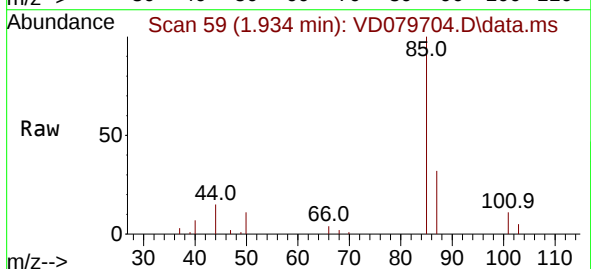
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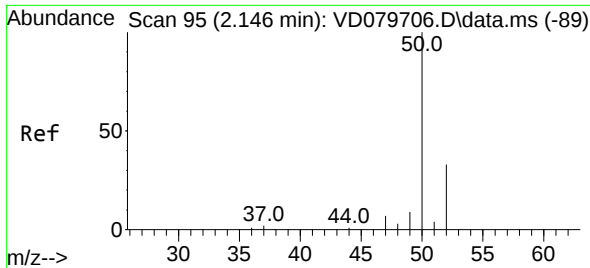
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#2
Dichlorodifluoromethane
Concen: 9.776 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

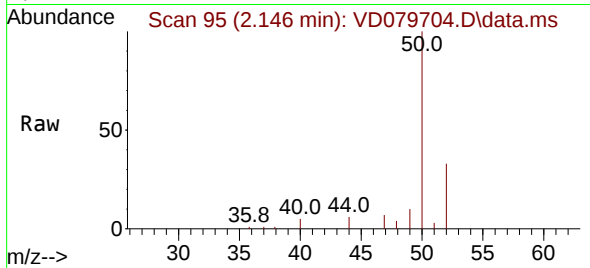
Tgt Ion: 85 Resp: 20130
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





#3
Chloromethane
Concen: 11.079 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

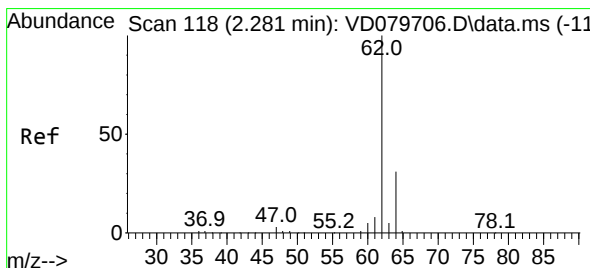
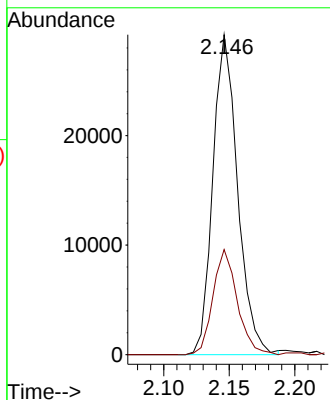
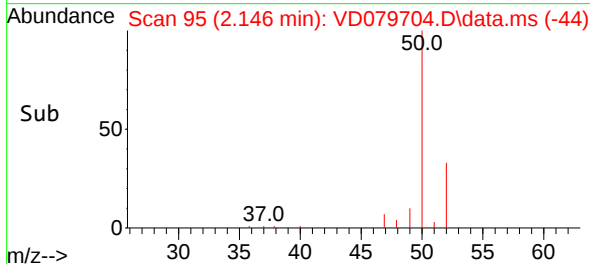
Instrument :
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ClientSampleId :
VSTDICC010



Tgt Ion: 50 Resp: 38290
Ion Ratio Lower Upper
50 100
52 32.8 28.2 42.2

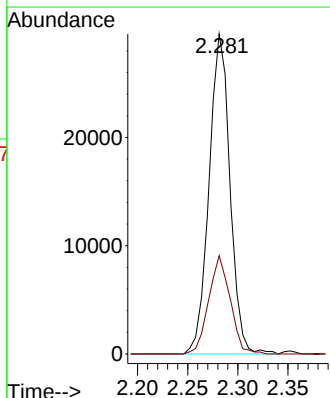
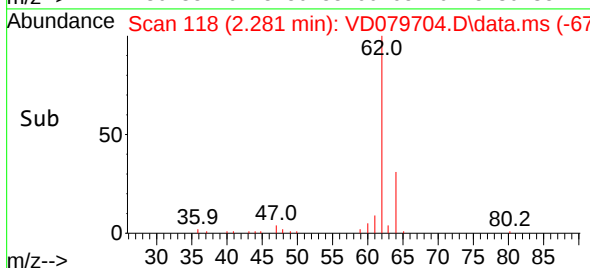
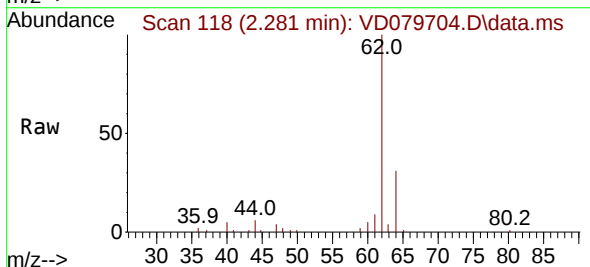
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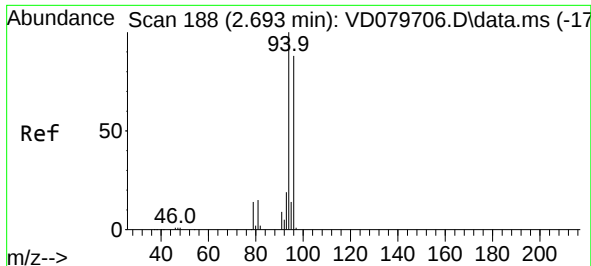
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#4
Vinyl Chloride
Concen: 10.490 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion: 62 Resp: 42866
Ion Ratio Lower Upper
62 100
64 30.7 26.3 39.5





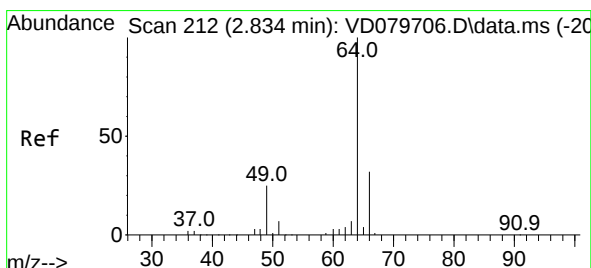
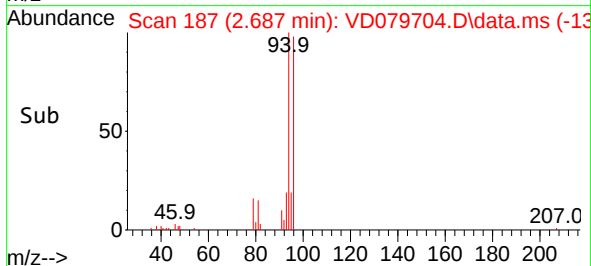
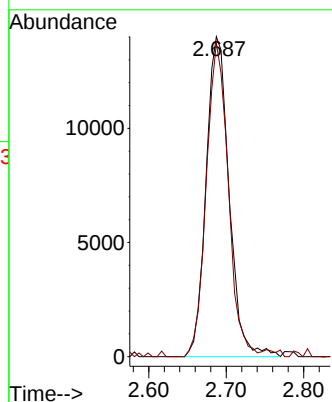
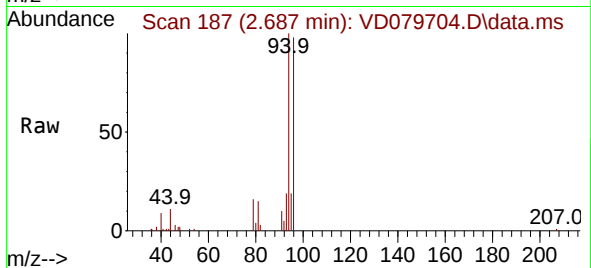
#5
Bromomethane
Concen: 10.399 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 28924
Ion Ratio Lower Upper
94 100
96 93.5 76.9 115.3

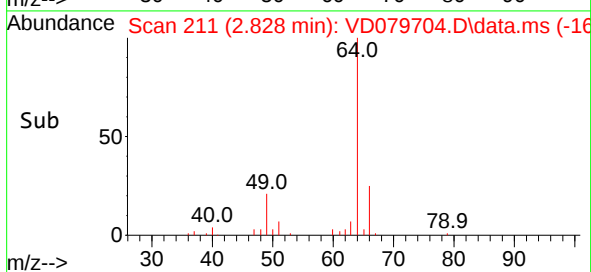
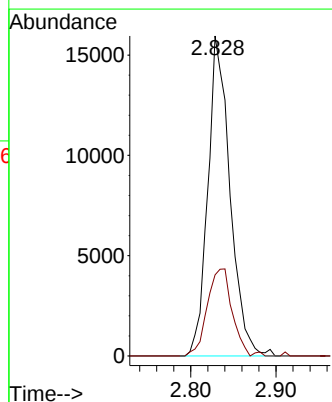
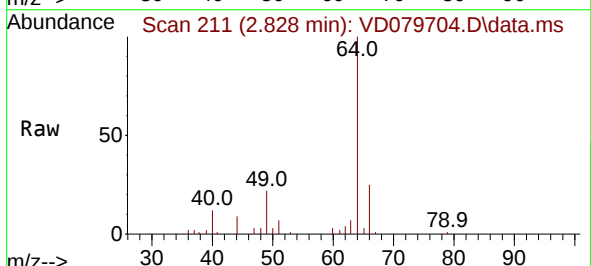
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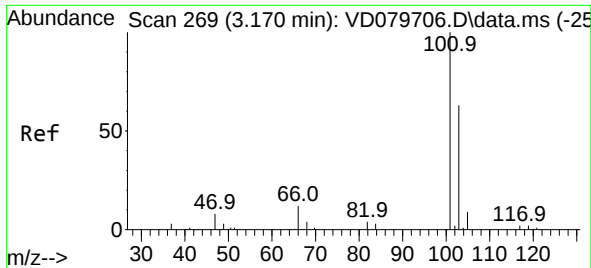
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#6
Chloroethane
Concen: 10.348 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

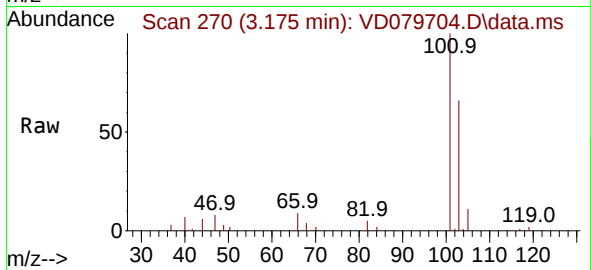
Tgt Ion: 64 Resp: 28864
Ion Ratio Lower Upper
64 100
66 25.4 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 10.494 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

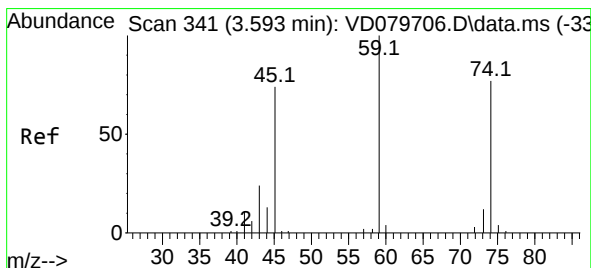
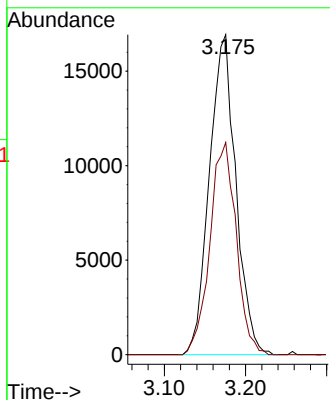
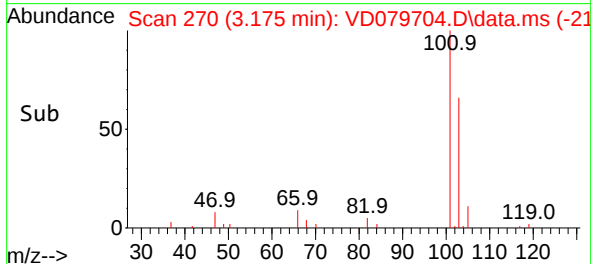
Instrument :
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 ClientSampleId :
 VSTDIC010



Tgt Ion:101 Resp: 3835
 Ion Ratio Lower Upper
 101 100
 103 66.3 53.2 79.8

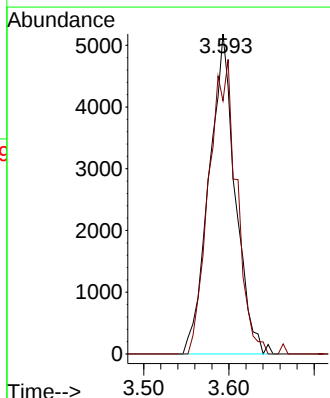
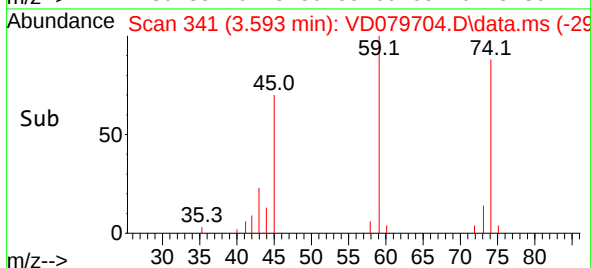
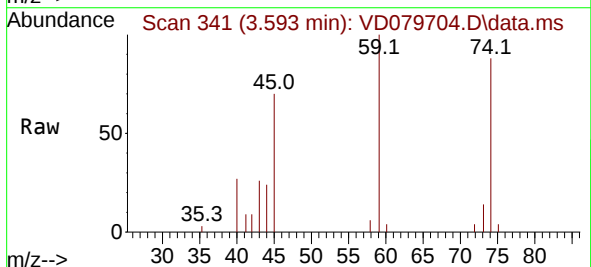
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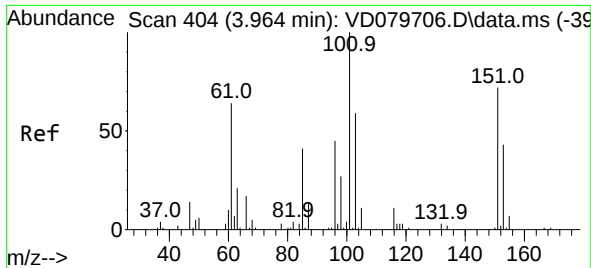
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#8
 Diethyl Ether
 Concen: 9.744 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Tgt Ion: 74 Resp: 11135
 Ion Ratio Lower Upper
 74 100
 45 97.2 37.9 113.6





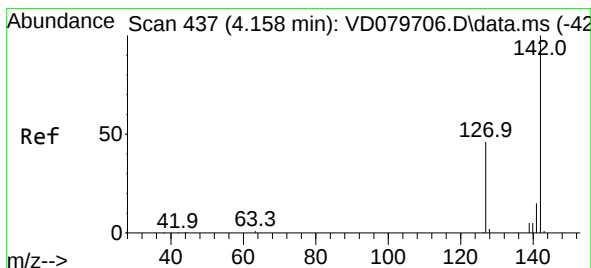
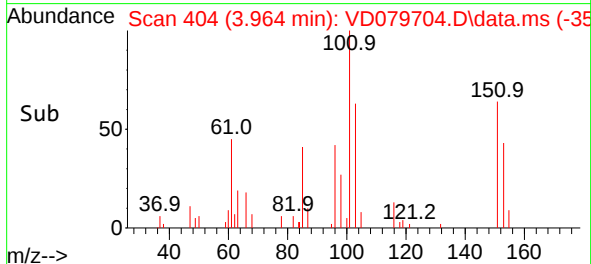
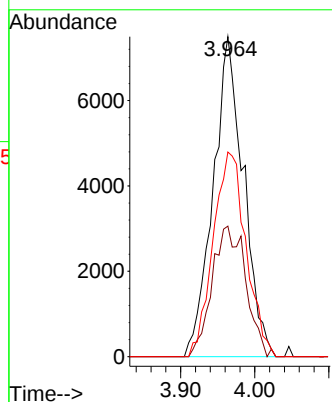
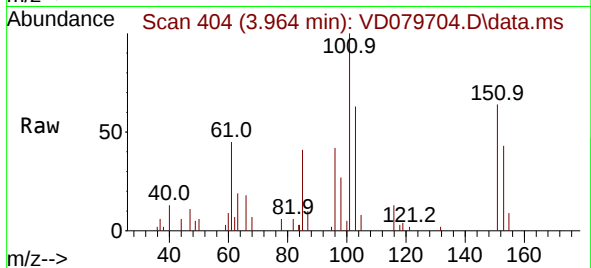
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.934 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 21372
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 69.0 60.3 90.5

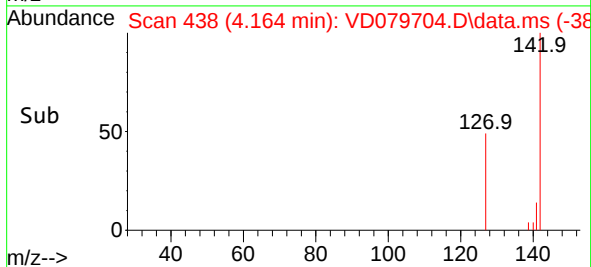
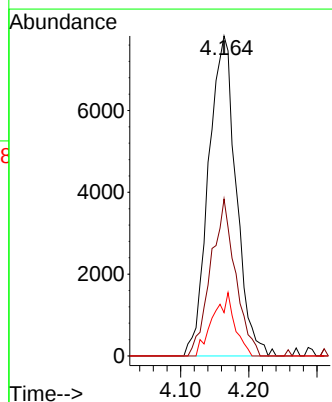
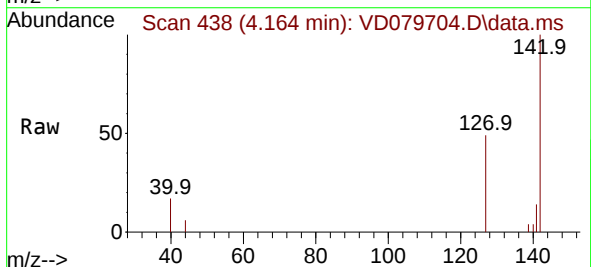
Manual Integrations
APPROVED

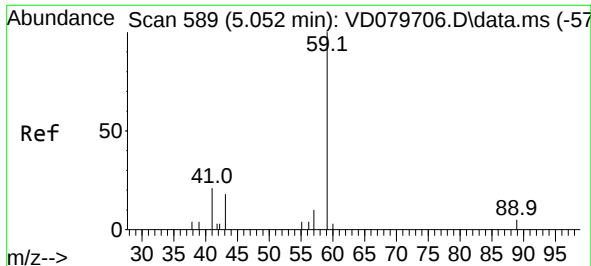
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#10
Methyl Iodide
Concen: 9.148 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:142 Resp: 22029
Ion Ratio Lower Upper
142 100
127 44.0 34.2 51.4
141 15.7 11.7 17.5





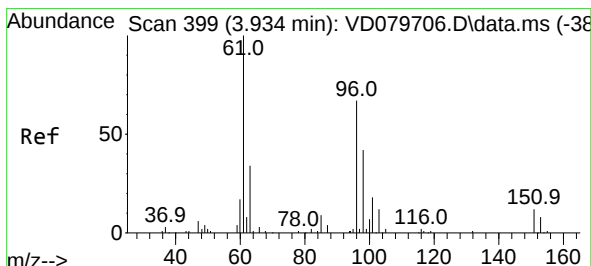
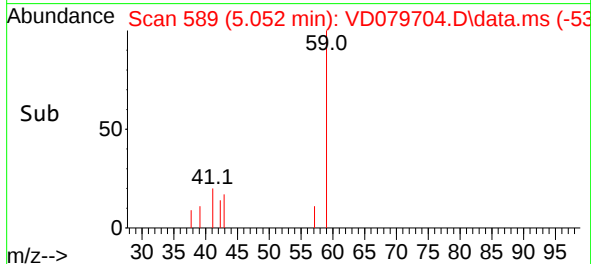
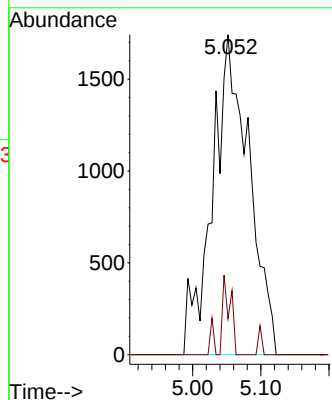
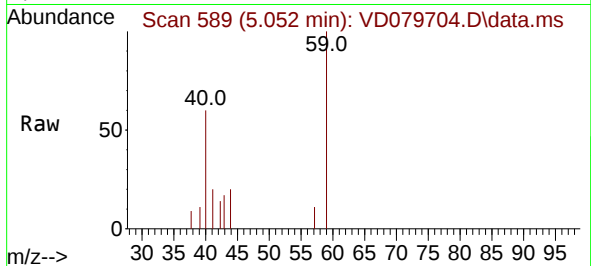
#11
Tert butyl alcohol
Concen: 57.074 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 651
Ion Ratio Lower Upper
59 100
57 5.3 3.6 5.4

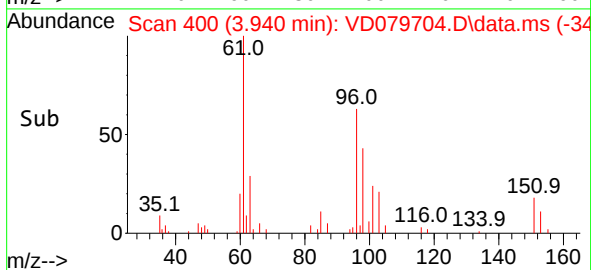
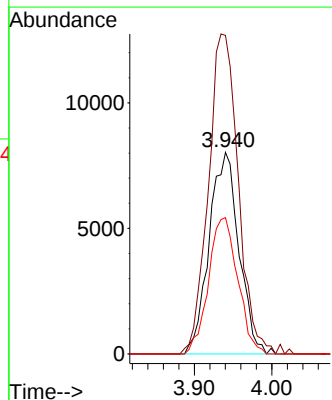
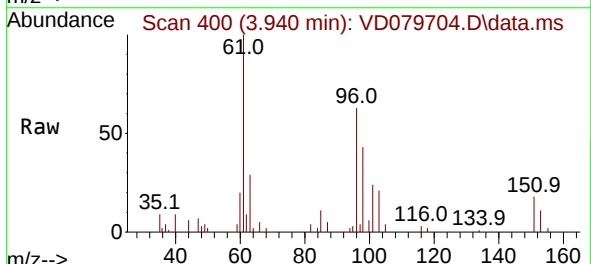
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#12
1,1-Dichloroethene
Concen: 9.526 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

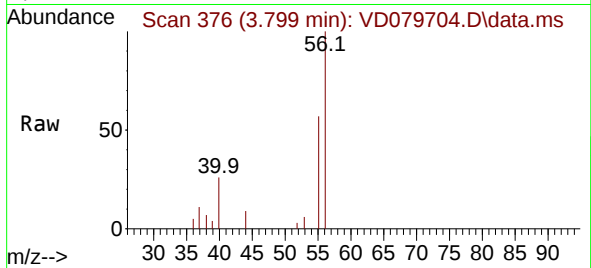
Tgt Ion: 96 Resp: 21430
Ion Ratio Lower Upper
96 100
61 158.0 107.3 160.9
98 67.6 51.7 77.5





#13
Acrolein
Concen: 48.244 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

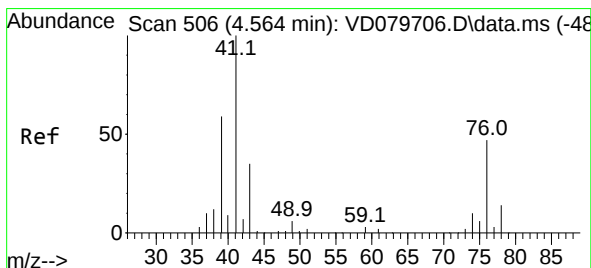
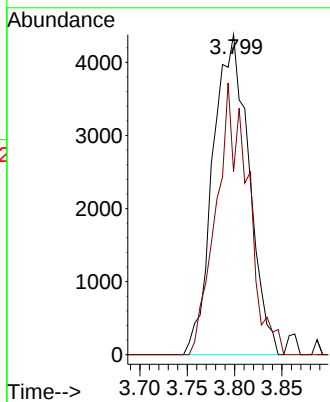
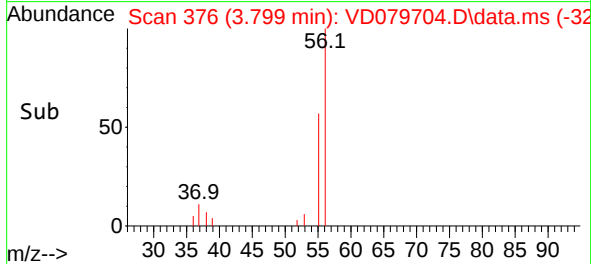
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



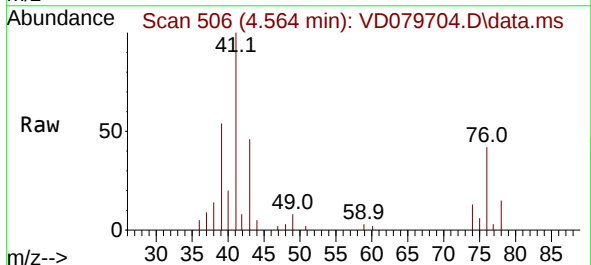
Tgt Ion: 56 Resp: 1155
Ion Ratio Lower Upper
56 100
55 76.1 55.3 82.9

Manual Integrations
APPROVED

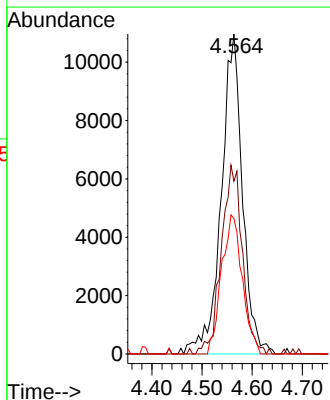
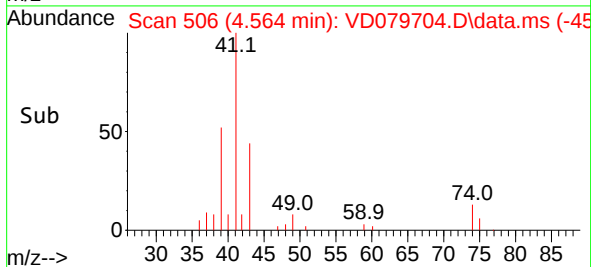
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

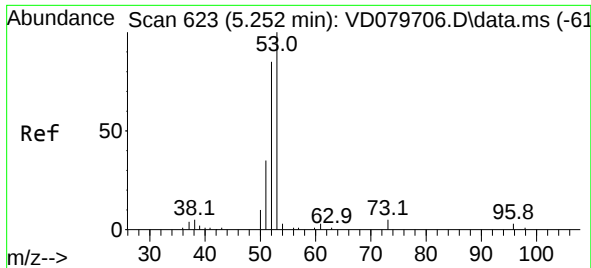


#14
Allyl chloride
Concen: 9.587 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



Tgt Ion: 41 Resp: 32347
Ion Ratio Lower Upper
41 100
39 58.3 58.0 87.0
76 42.3 45.9 68.9#





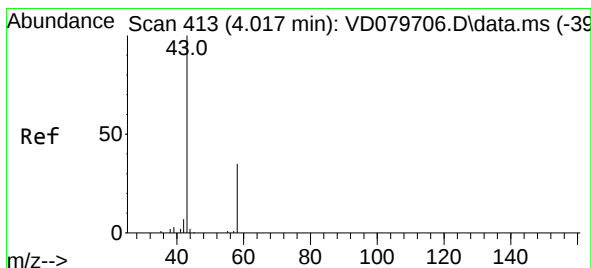
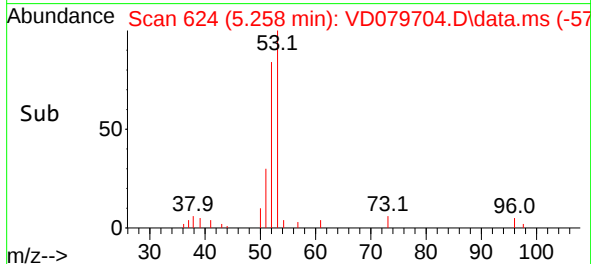
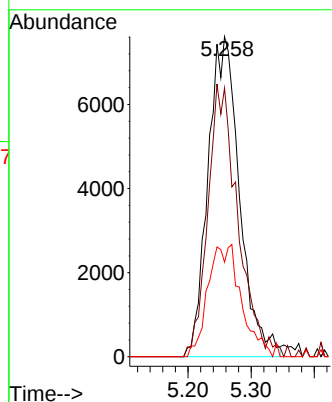
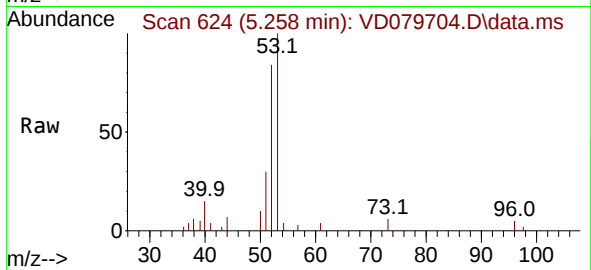
#15
Acrylonitrile
Concen: 50.135 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.4	67.7	101.5
51	19.6	28.6	42.8

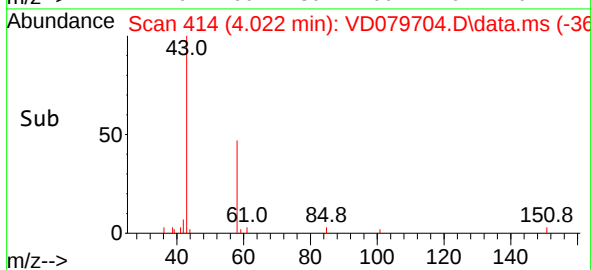
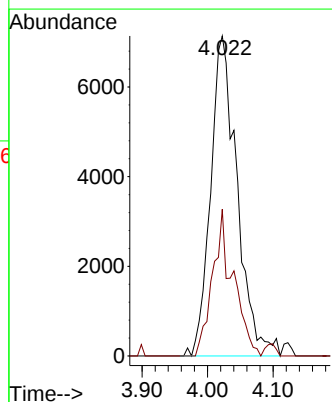
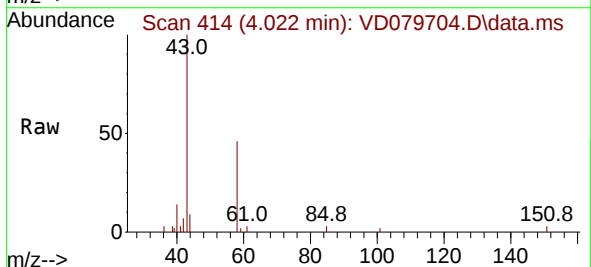
Manual Integrations
APPROVED

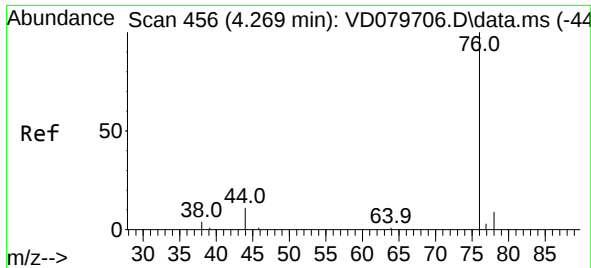
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#16
Acetone
Concen: 55.843 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	45.8	30.4	45.6





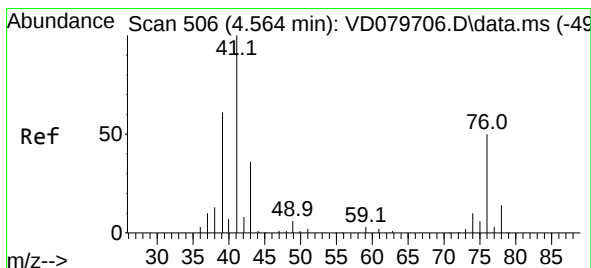
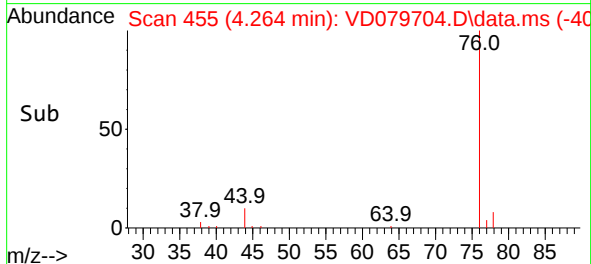
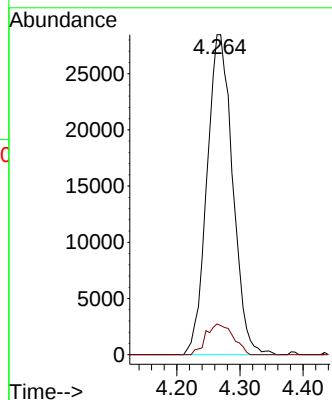
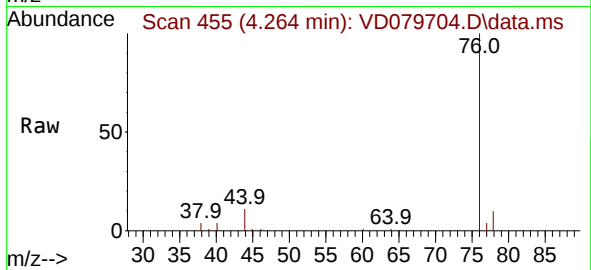
#17
Carbon Disulfide
Concen: 10.096 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 8051
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

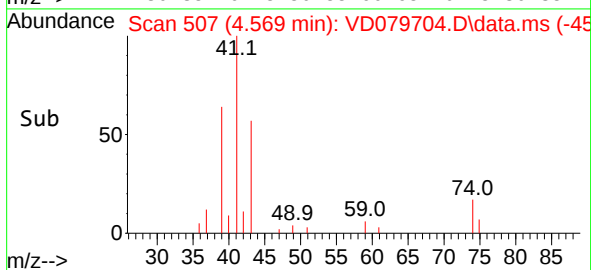
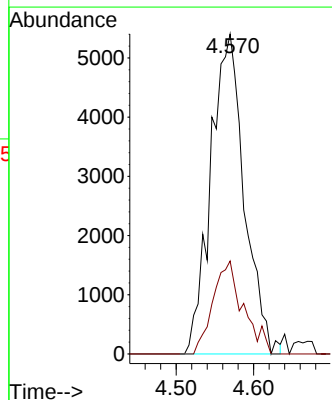
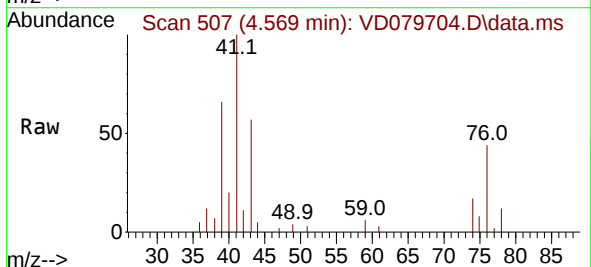
Manual Integrations
APPROVED

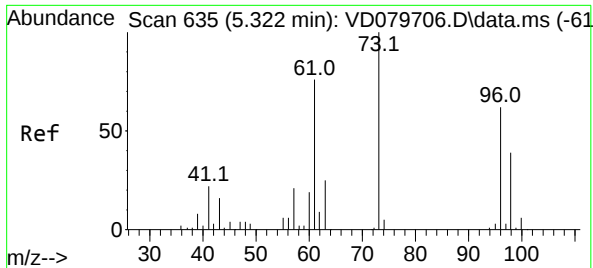
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl Acetate
Concen: 11.580 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion: 43 Resp: 16257
Ion Ratio Lower Upper
43 100
74 26.2 28.1 42.1#





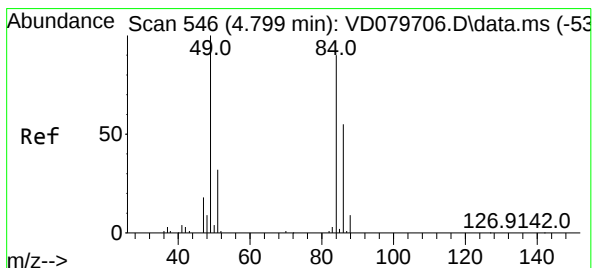
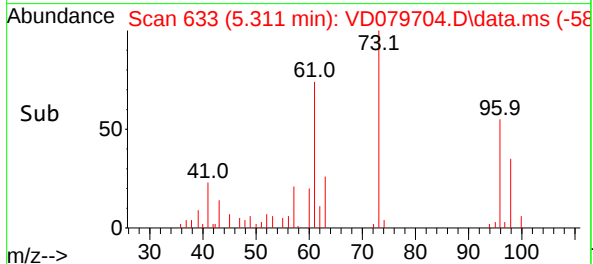
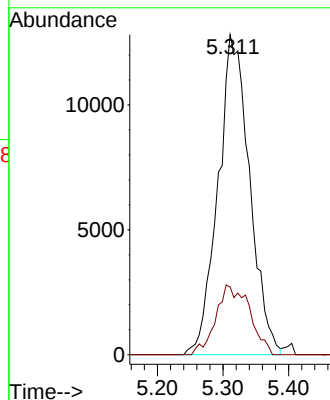
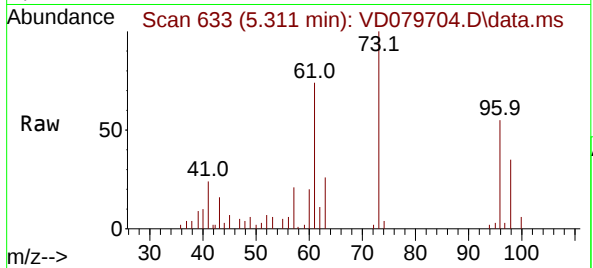
#19
Methyl tert-butyl Ether
Concen: 9.273 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 42835
Ion Ratio Lower Upper
73 100
57 21.2 18.3 27.5

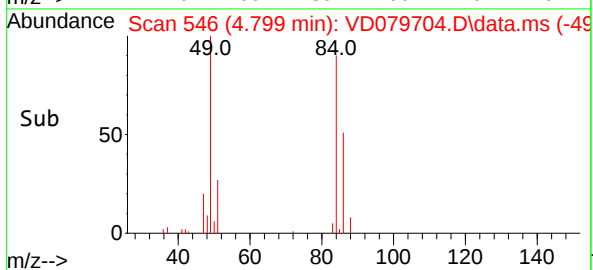
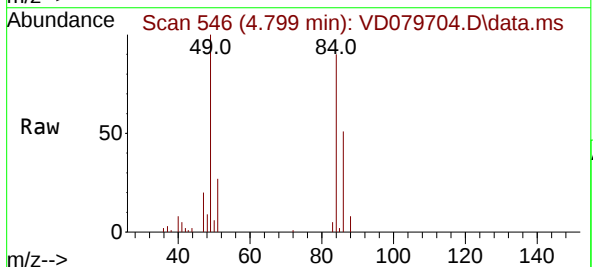
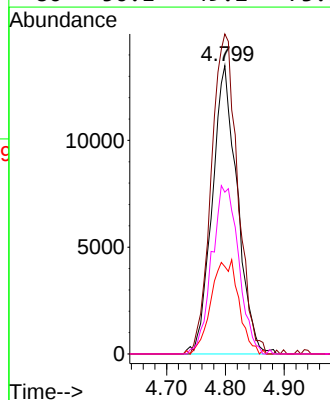
Manual Integrations
APPROVED

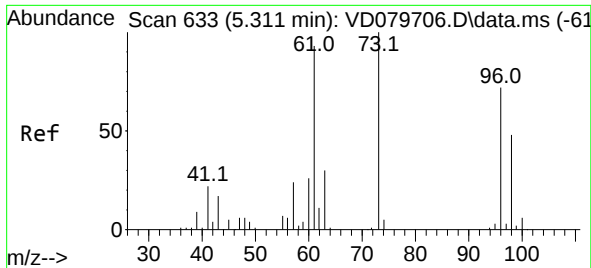
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
Methylene Chloride
Concen: 9.385 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

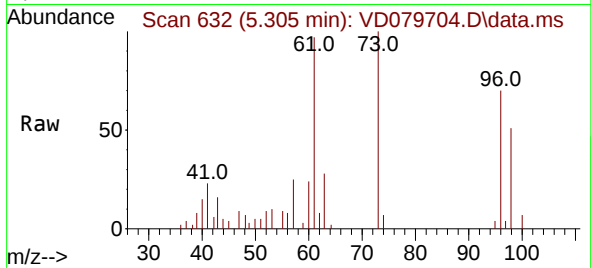
Tgt Ion: 84 Resp: 39977
Ion Ratio Lower Upper
84 100
49 111.0 75.6 113.4
51 30.3 24.2 36.2
86 56.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 9.609 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

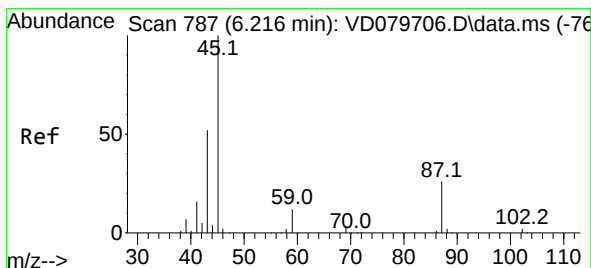
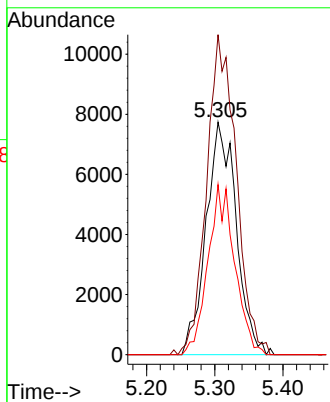
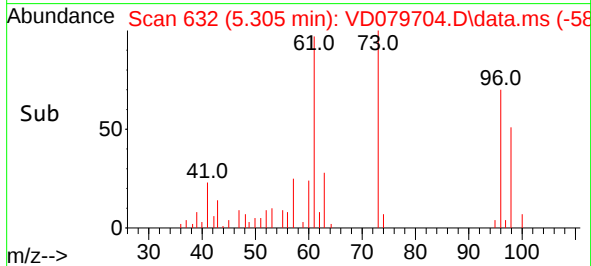
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



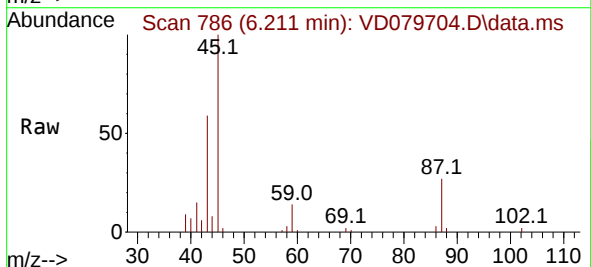
Tgt Ion: 96 Resp: 2373
Ion Ratio Lower Upper
96 100
61 137.6 84.5 126.7
98 73.1 50.5 75.7

Manual Integrations
APPROVED

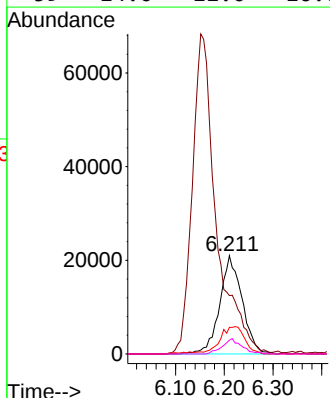
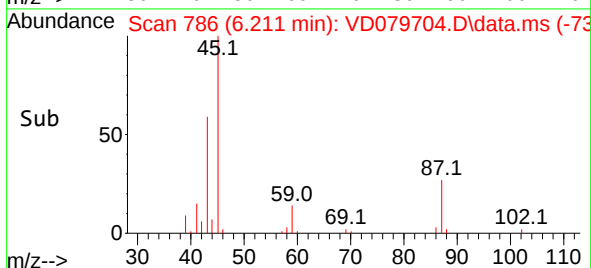
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

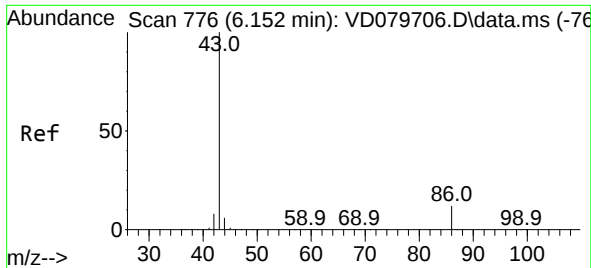


#22
Diisopropyl ether
Concen: 9.639 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



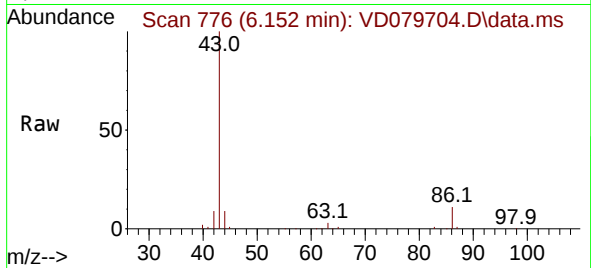
Tgt Ion: 45 Resp: 67026
Ion Ratio Lower Upper
45 100
43 56.5 41.7 62.5
87 27.1 30.2 45.2
59 14.0 11.0 16.6





#23
 Vinyl Acetate
 Concen: 45.765 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

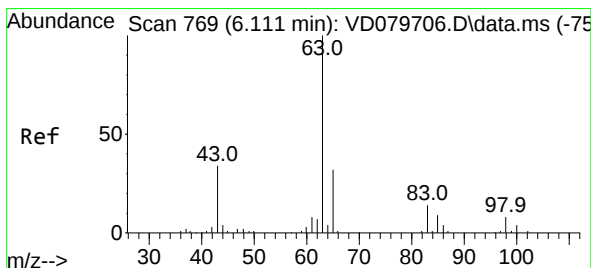
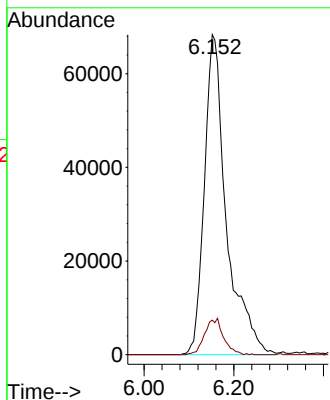
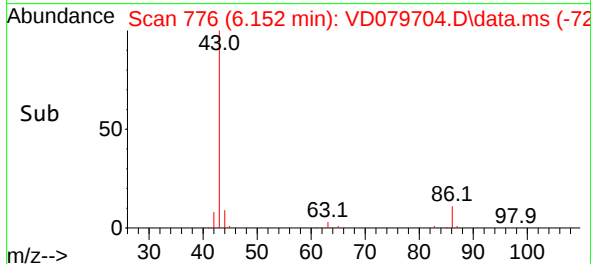
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



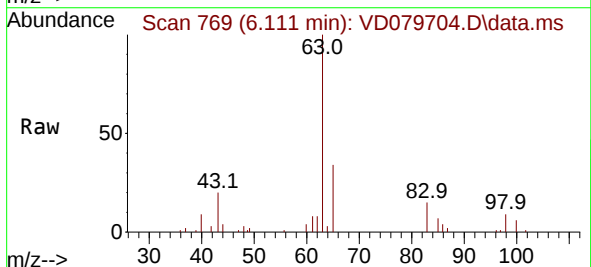
Tgt Ion: 43 Resp: 23325
 Ion Ratio Lower Upper
 43 100
 86 10.8 12.3 18.5

Manual Integrations
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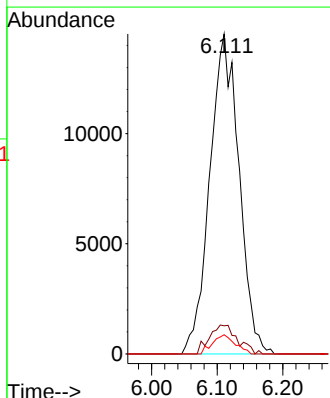
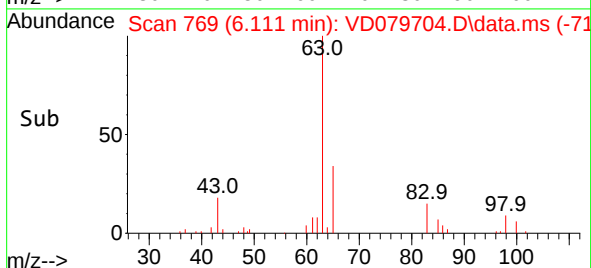
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

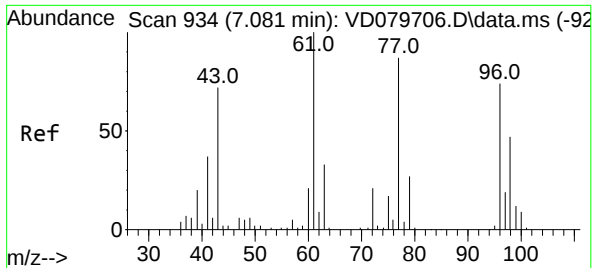


#24
 1,1-Dichloroethane
 Concen: 9.772 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20



Tgt Ion: 63 Resp: 44920
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.7 14.0
 100 6.0 2.9 8.6





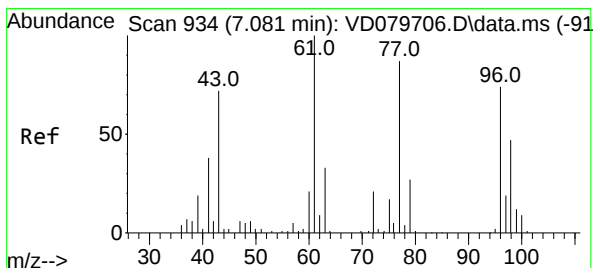
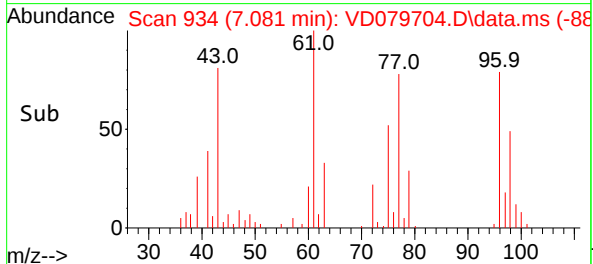
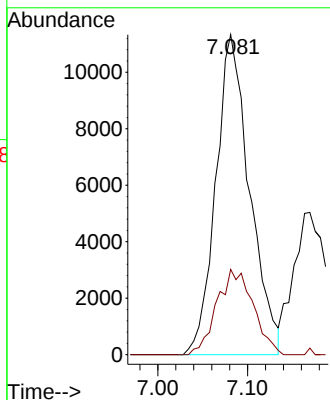
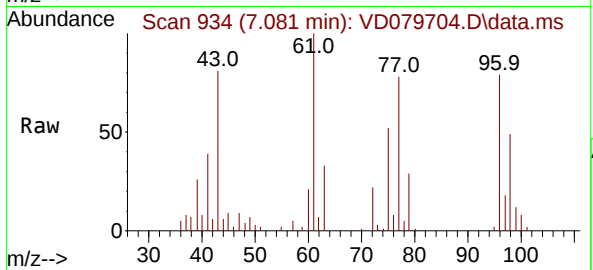
#25
2-Butanone
Concen: 46.837 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
72 26.7 26.4 39.6

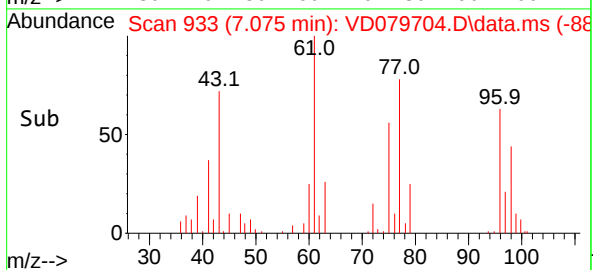
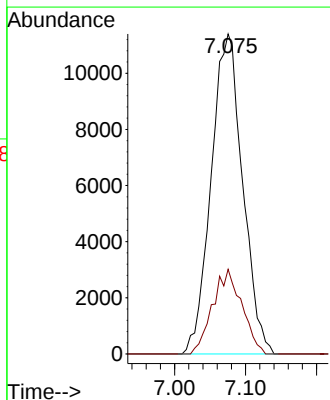
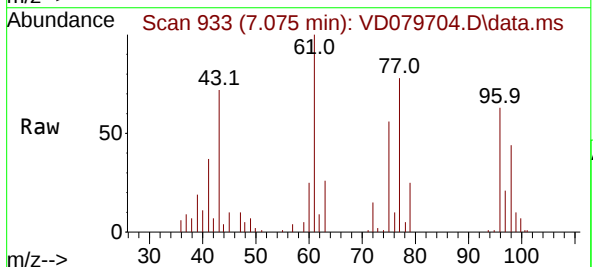
Manual Integrations
APPROVED

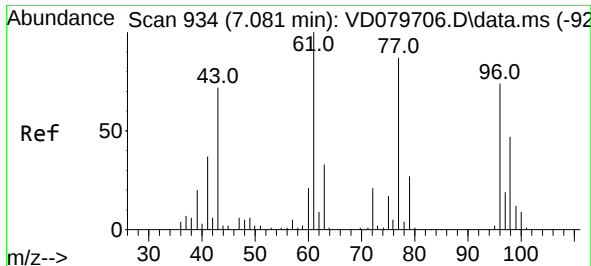
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#26
2,2-Dichloropropane
Concen: 9.658 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion: 77 Resp: 35059
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 9.694 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

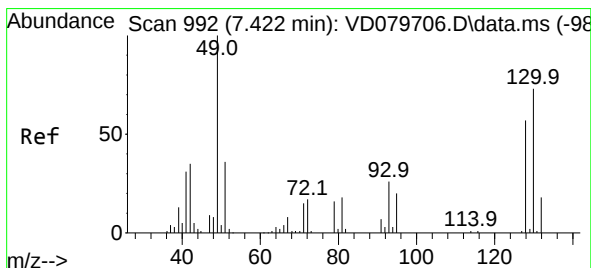
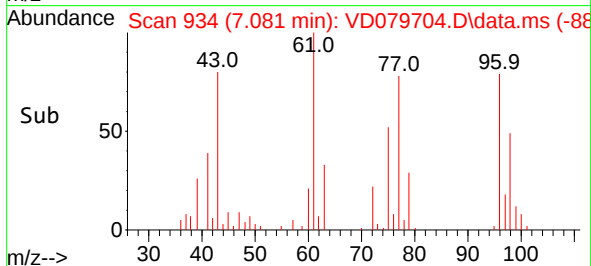
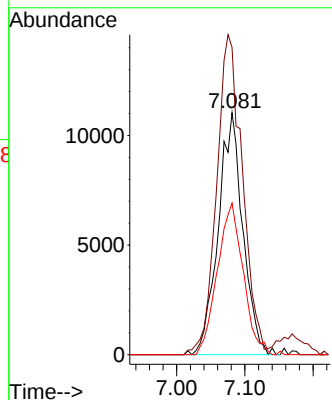
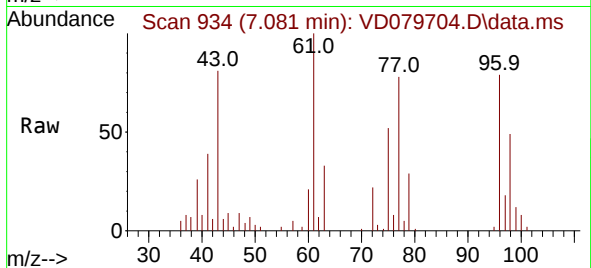
VSTDICC010

Tgt Ion: 96 Resp: 2777
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 229.0
 98 65.6 0.0 127.2

Manual Integrations

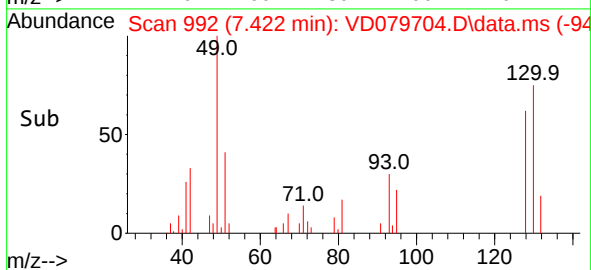
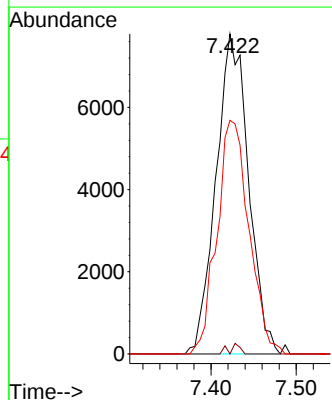
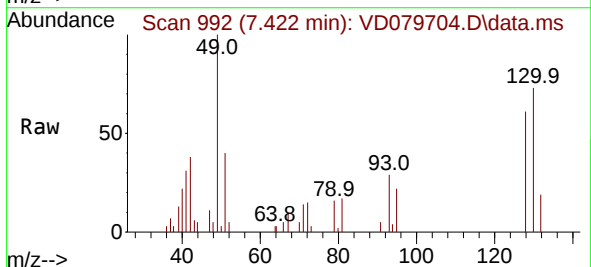
APPROVED

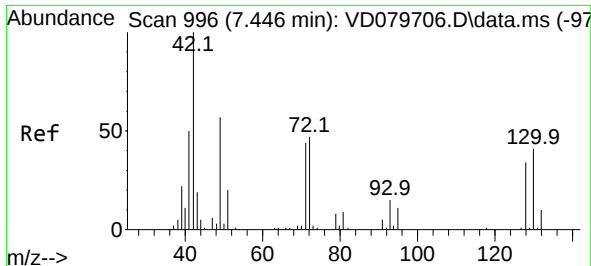
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#28
 Bromochloromethane
 Concen: 10.572 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Tgt Ion: 49 Resp: 20673
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 7.0
 130 71.9 87.7 131.5#





#29

Tetrahydrofuran

Concen: 49.622 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

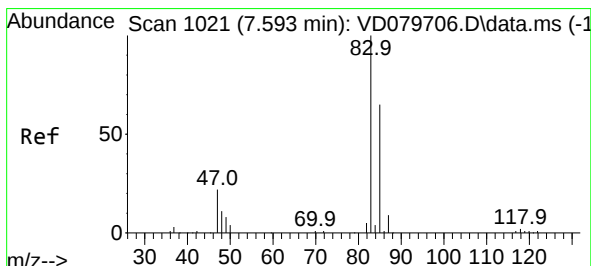
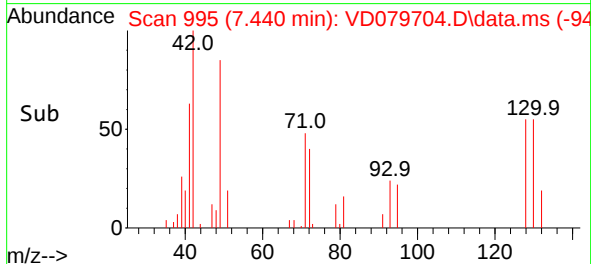
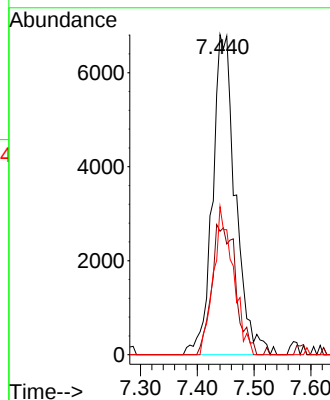
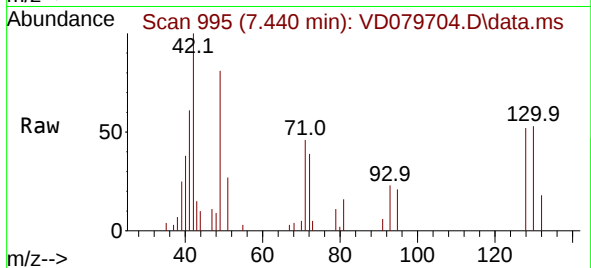
VSTDIC010

Tgt Ion:	42	Resp:	19110
Ion Ratio	Lower	Upper	
42	100		
72	42.4	49.4	74.0
71	40.0	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#30

Chloroform

Concen: 10.422 ug/l

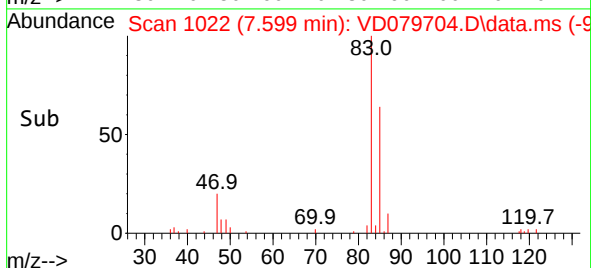
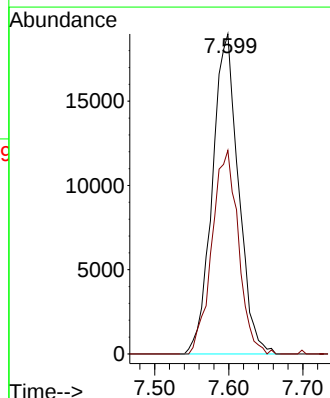
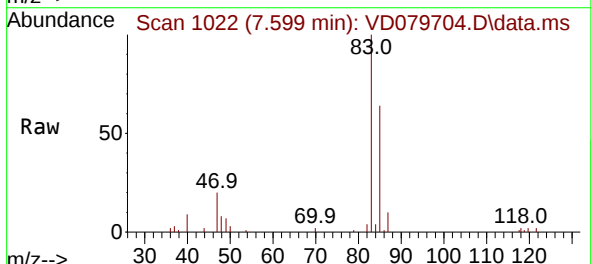
RT: 7.599 min Scan# 1022

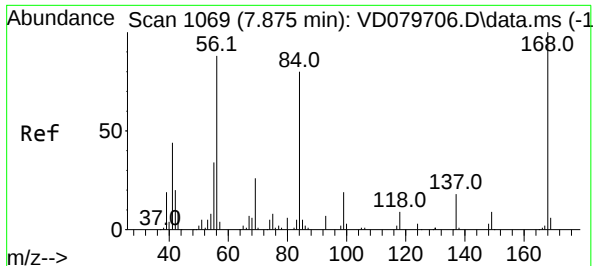
Delta R.T. 0.006 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

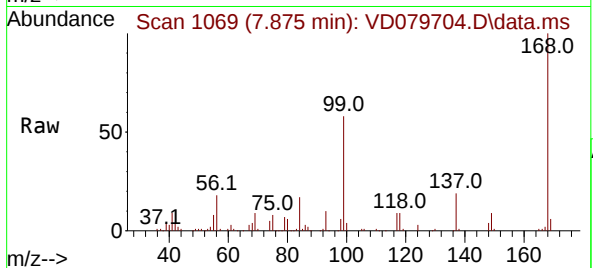
Tgt Ion:	83	Resp:	46520
Ion Ratio	Lower	Upper	
83	100		
85	63.6	51.8	77.6





#31
Cyclohexane
Concen: 9.898 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

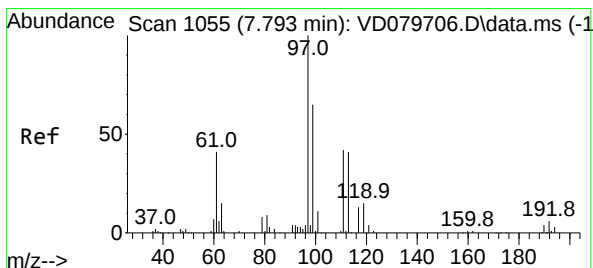
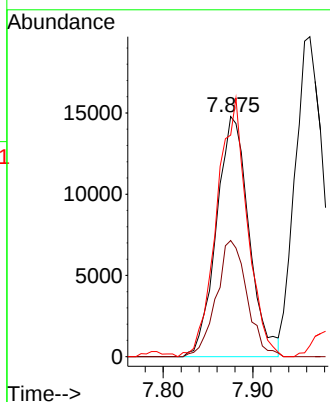
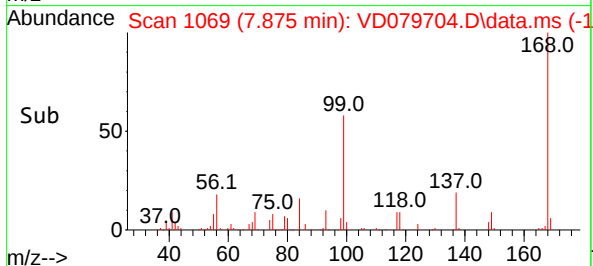
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



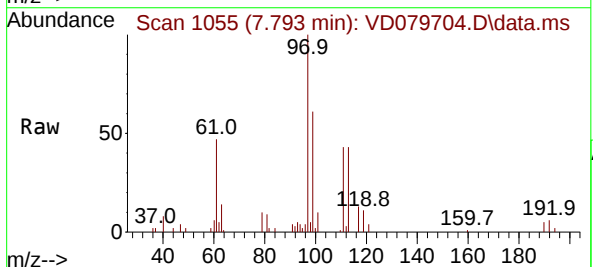
Tgt Ion: 56 Resp: 3725
Ion Ratio Lower Upper
56 100
69 48.4 28.0 42.0
84 92.3 87.4 131.0

Manual Integrations
APPROVED

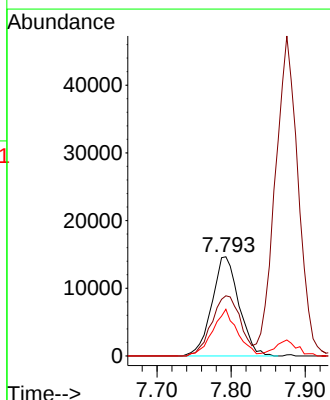
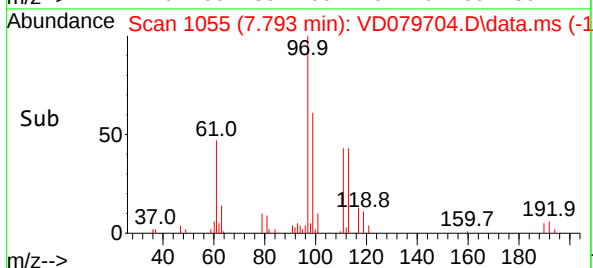
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

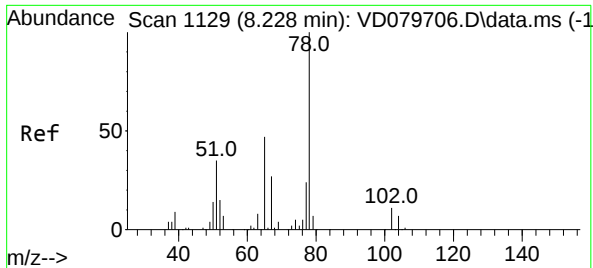


#32
1,1,1-Trichloroethane
Concen: 10.051 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



Tgt Ion: 97 Resp: 37115
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 43.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 10.416 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 2144

Ion Ratio Lower Upper

65 100

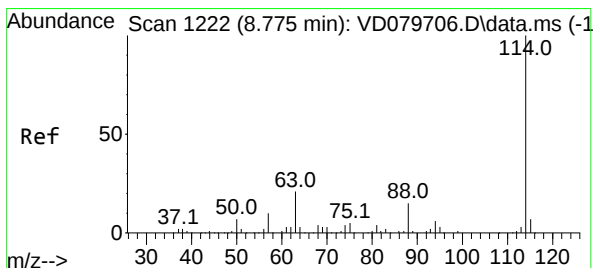
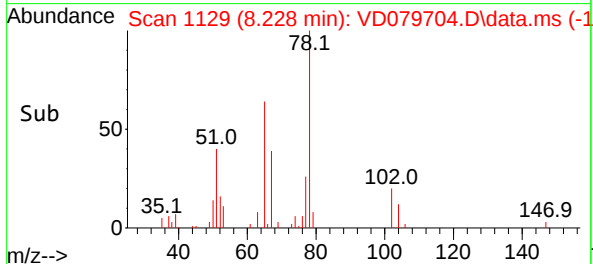
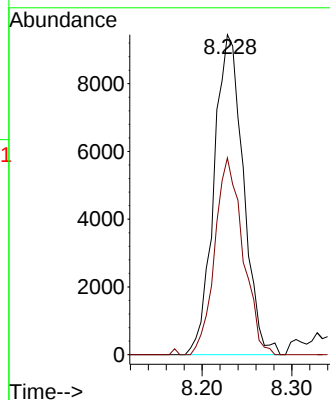
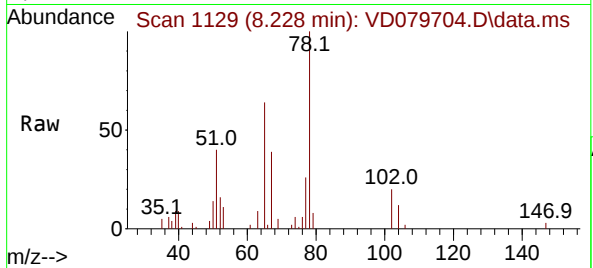
67 59.0 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

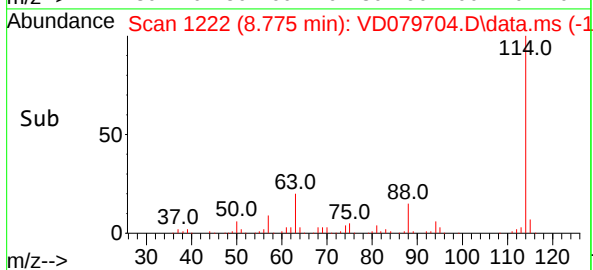
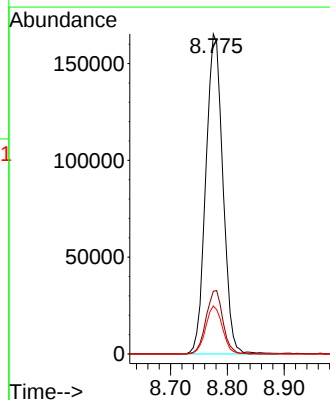
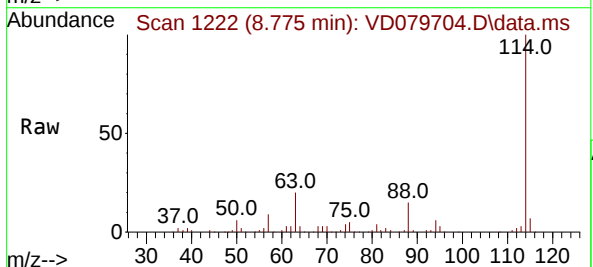
Tgt Ion:114 Resp: 343733

Ion Ratio Lower Upper

114 100

63 19.6 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 10.265 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

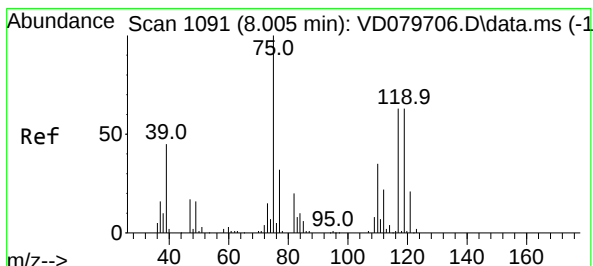
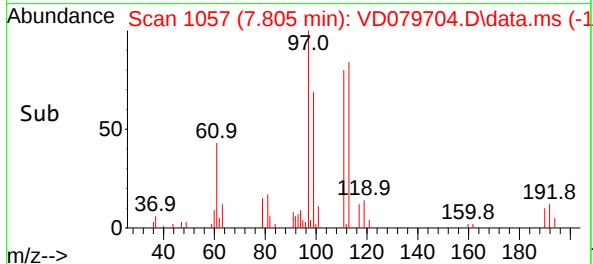
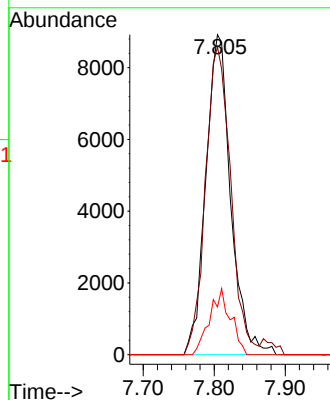
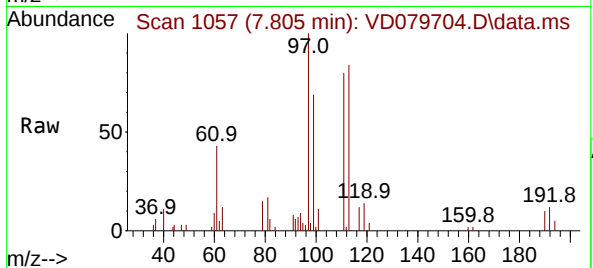
VSTDICC010

Tgt Ion:	113	Resp:	2175
Ion Ratio	Lower	Upper	
113	100		
111	97.4	84.0	126.0
192	17.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#36

1,1-Dichloropropene

Concen: 9.461 ug/l

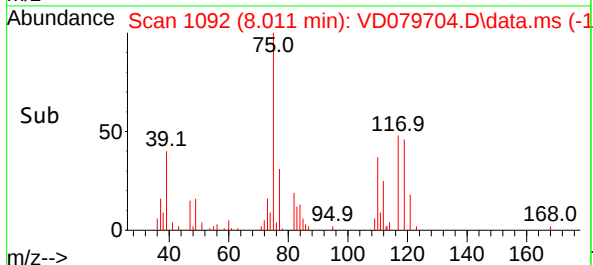
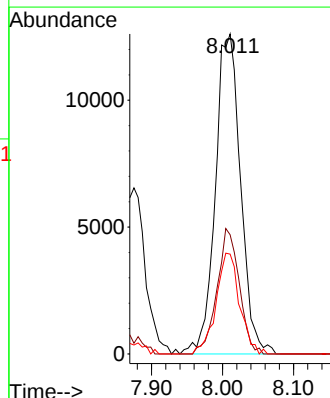
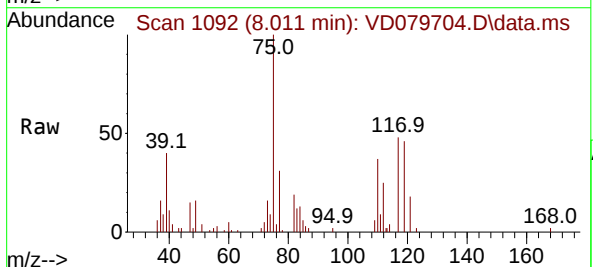
RT: 8.011 min Scan# 1092

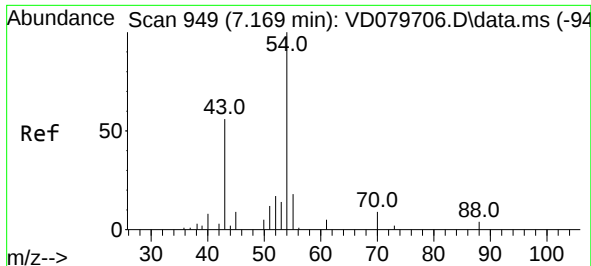
Delta R.T. 0.001 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Tgt Ion:	75	Resp:	31076
Ion Ratio	Lower	Upper	
75	100		
110	34.6	19.6	58.7
77	29.5	26.1	39.1





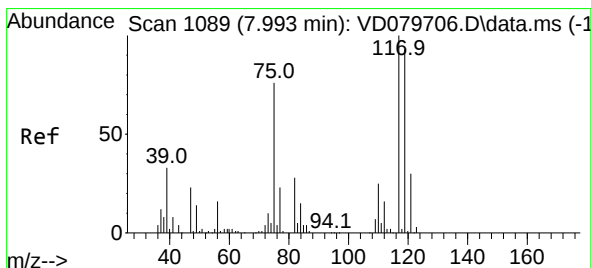
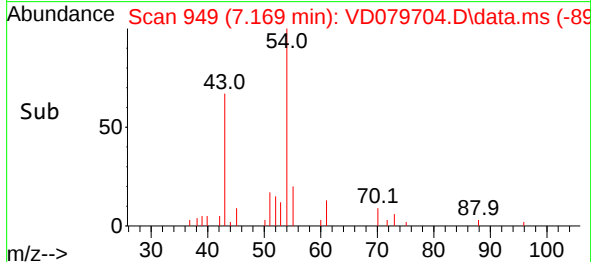
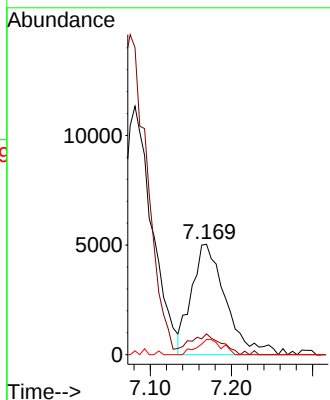
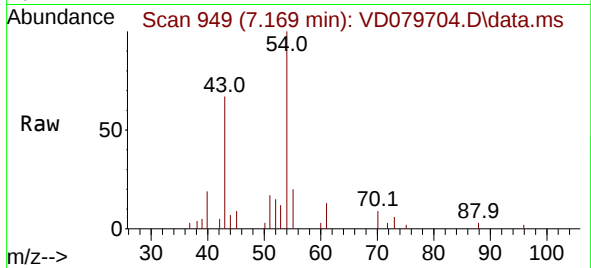
#37
Ethyl Acetate
Concen: 9.913 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 14730
Ion Ratio Lower Upper
43 100
61 16.6 13.9 20.9
70 10.0 9.8 14.6

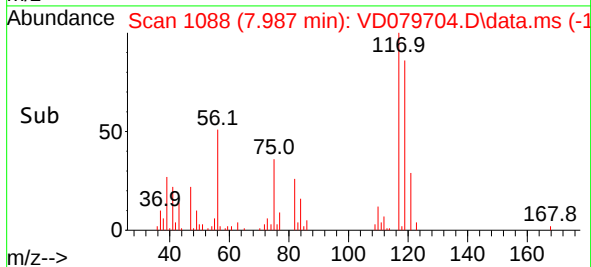
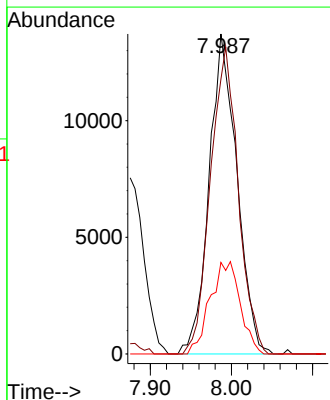
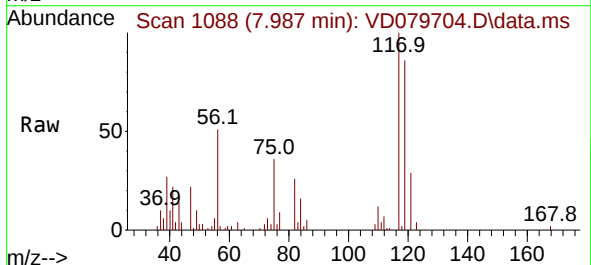
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#38
Carbon Tetrachloride
Concen: 9.794 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:117 Resp: 32656
Ion Ratio Lower Upper
117 100
119 85.9 75.4 113.0
121 28.6 25.0 37.4





#39

Methylcyclohexane

Concen: 9.098 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

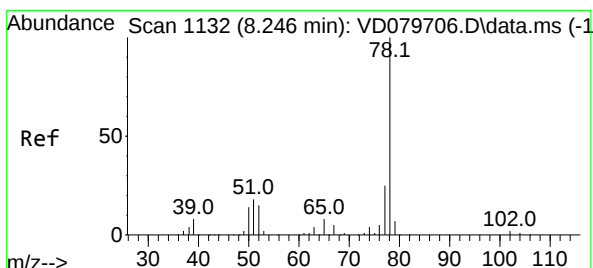
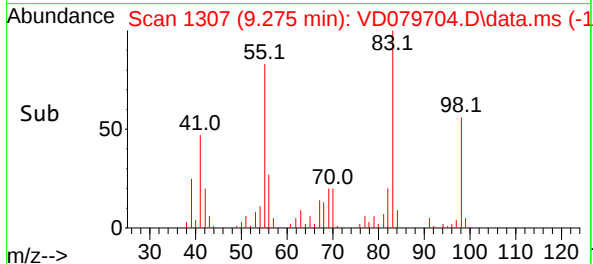
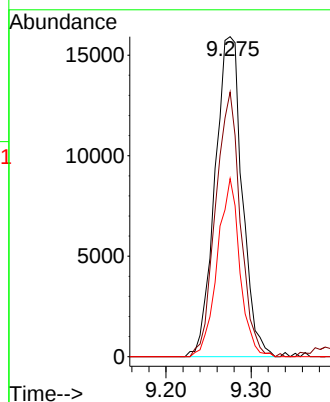
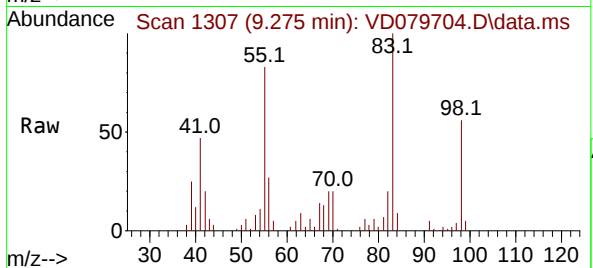
Tgt Ion: 83 Resp: 3532

Ion	Ratio	Lower	Upper
83	100		
55	82.7	50.1	75.1
98	55.7	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#40

Benzene

Concen: 9.766 ug/l

RT: 8.252 min Scan# 1133

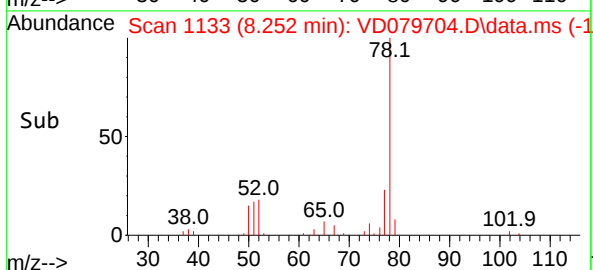
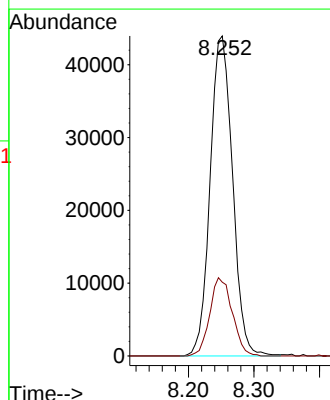
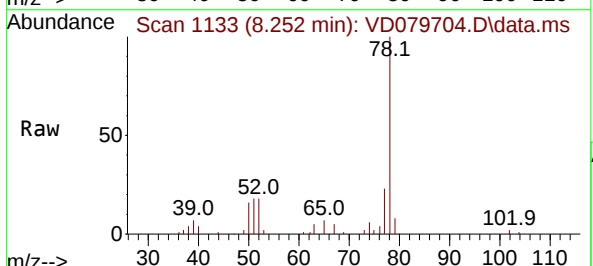
Delta R.T. -0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Tgt Ion: 78 Resp: 104328

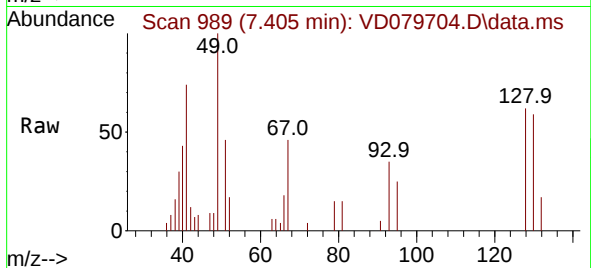
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.1	27.1





#41
Methacrylonitrile
Concen: 9.653 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

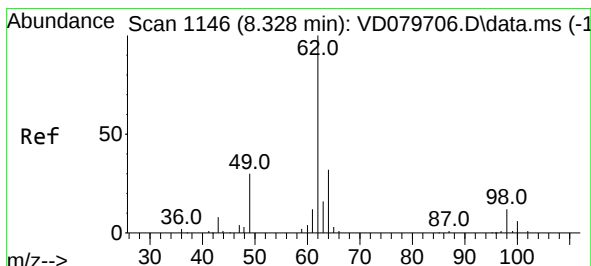
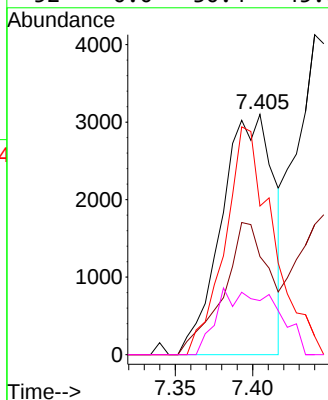
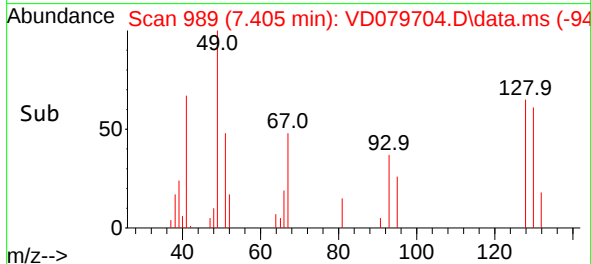
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:	41	Resp:	7274
Ion	Ratio	Lower	Upper
41	100		
39	48.1	41.4	62.0
67	87.4	85.8	128.6
52	0.0	30.4	45.6

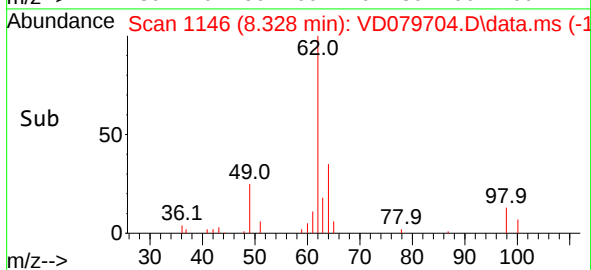
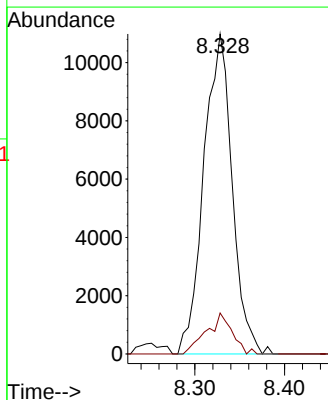
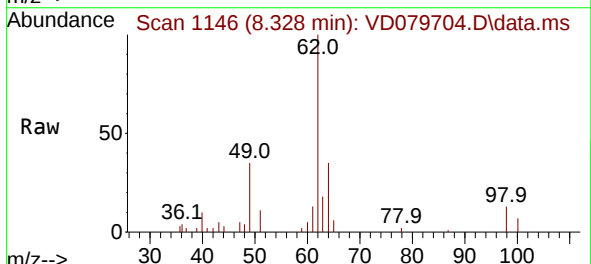
Manual Integrations
APPROVED

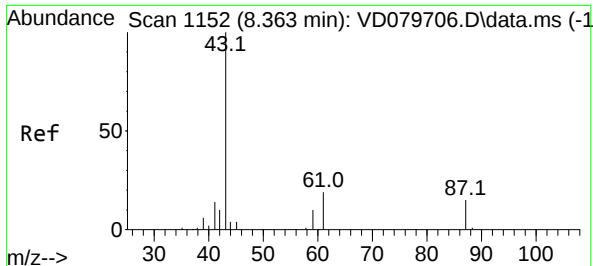
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#42
1,2-Dichloroethane
Concen: 9.781 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:	62	Resp:	24153
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.8





#43

Isopropyl Acetate

Concen: 9.479 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

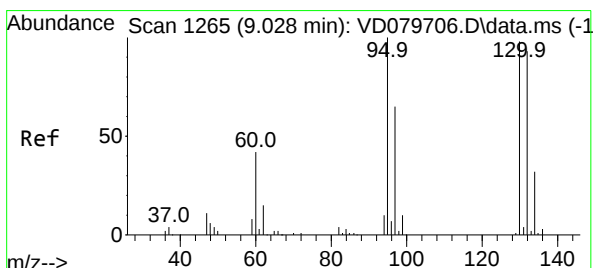
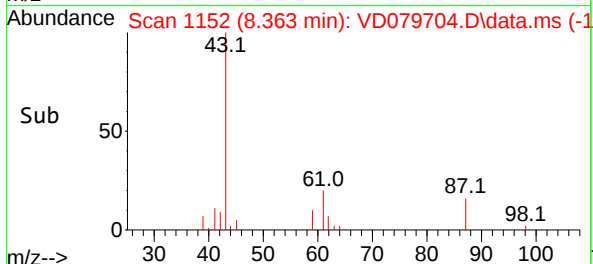
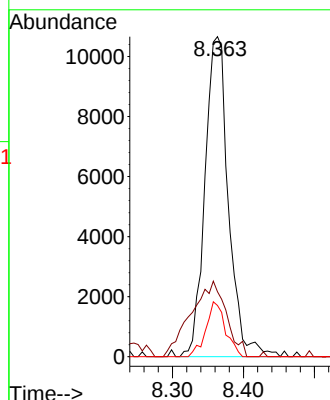
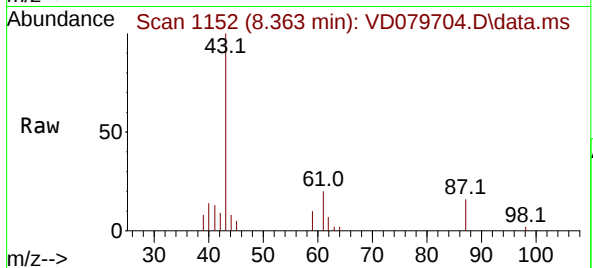
VSTDIC010

Tgt Ion:	43	Resp:	2457
Ion Ratio	Lower	Upper	
43	100		
61	35.1	29.3	43.9
87	14.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#44

Trichloroethene

Concen: 9.641 ug/l

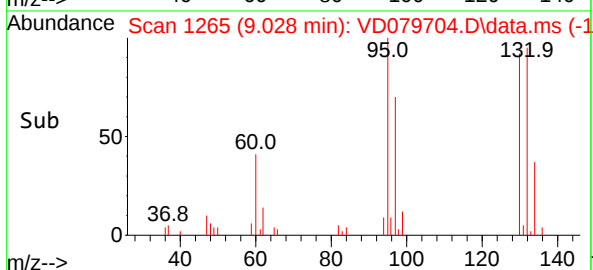
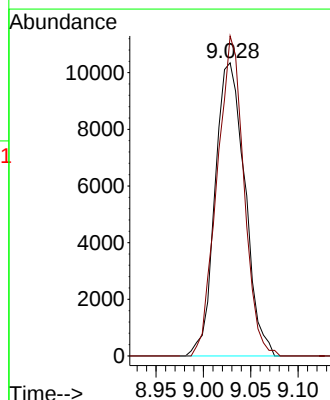
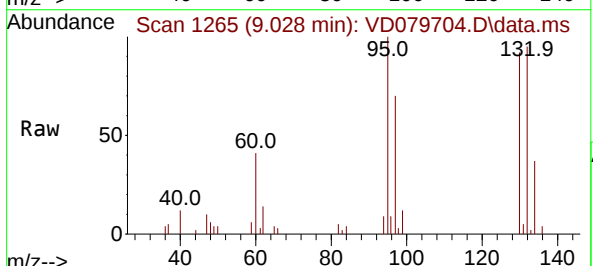
RT: 9.028 min Scan# 1265

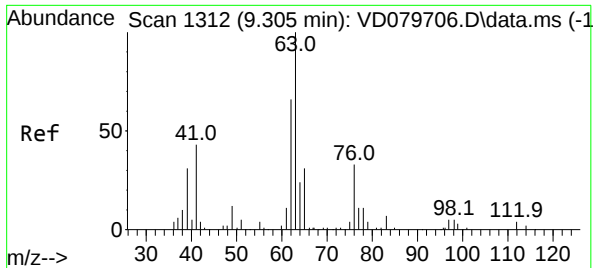
Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Tgt Ion:	130	Resp:	22622
Ion Ratio	Lower	Upper	
130	100		
95	109.2	0.0	177.8





#45

1,2-Dichloropropane

Concen: 9.692 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2548

Ion Ratio Lower Upper

63 100

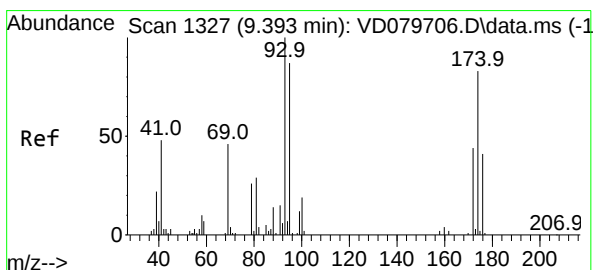
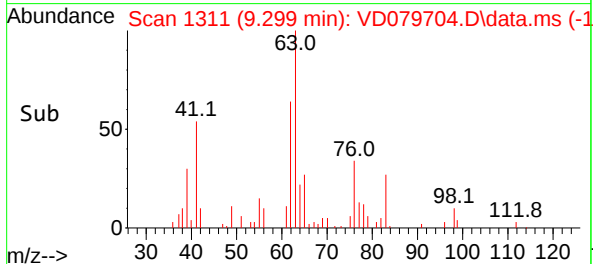
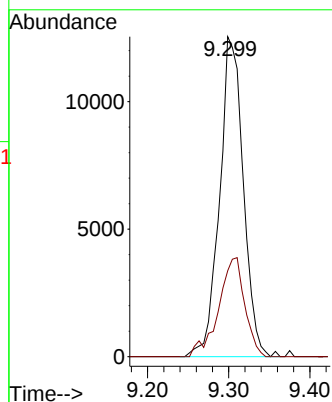
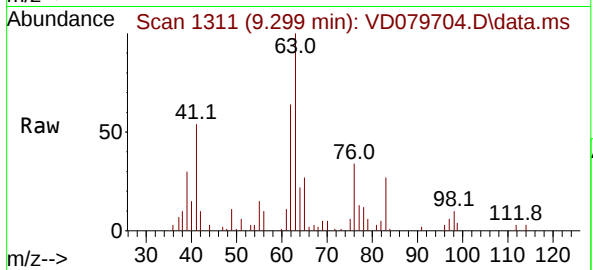
65 26.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#46

Dibromomethane

Concen: 9.810 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

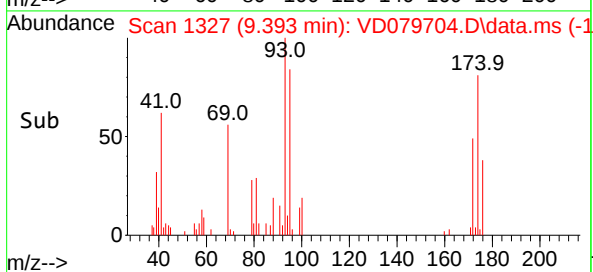
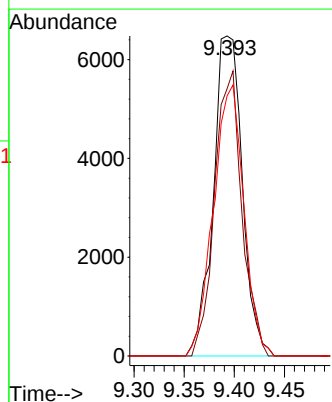
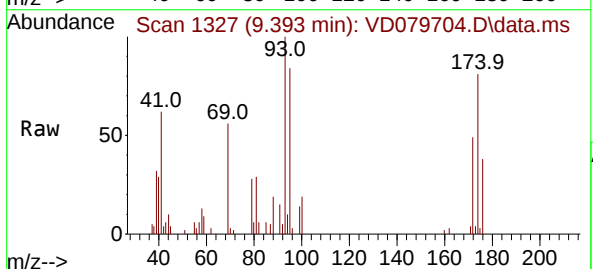
Tgt Ion: 93 Resp: 13060

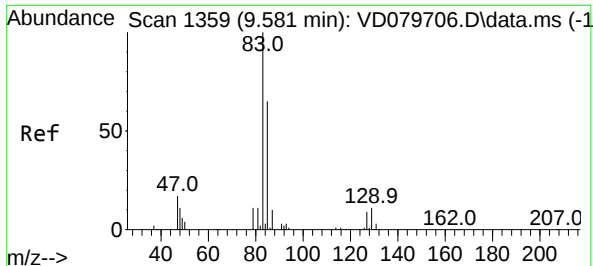
Ion Ratio Lower Upper

93 100

95 83.9 65.6 98.4

174 88.6 82.3 123.5





#47

Bromodichloromethane

Concen: 9.812 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

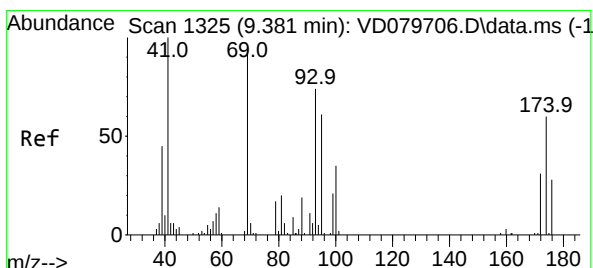
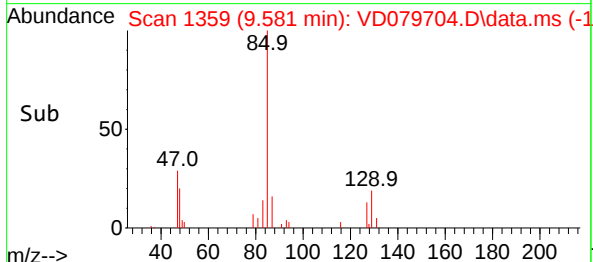
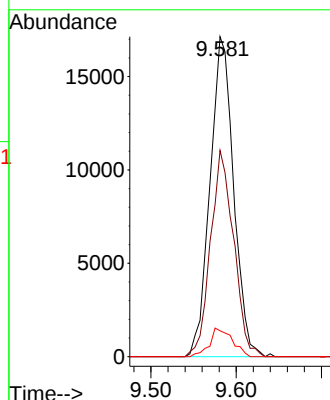
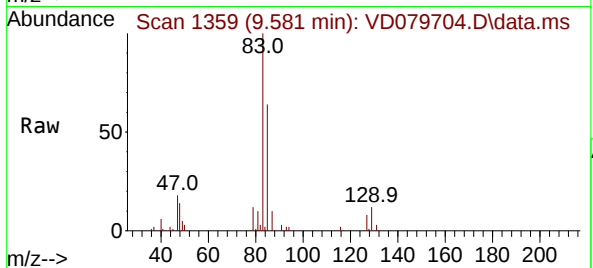
VSTDIC010

Tgt Ion: 83	Resp: 32928
Ion Ratio	Lower Upper
83 100	
85 64.5	50.1 75.1
127 8.1	6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#48

Methyl methacrylate

Concen: 8.820 ug/l

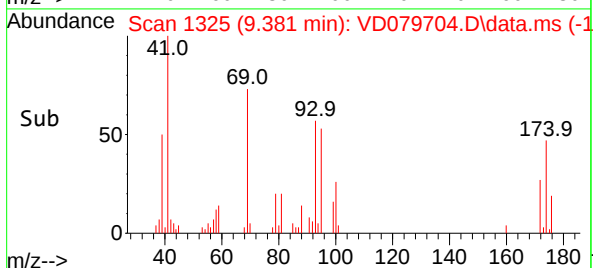
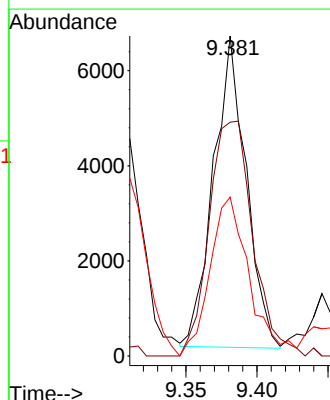
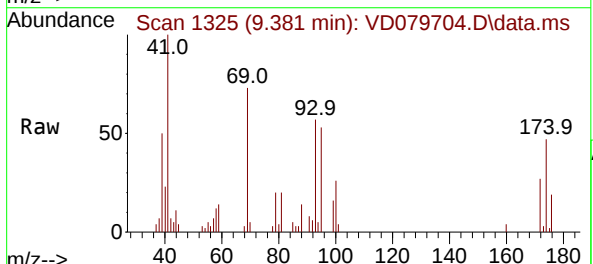
RT: 9.381 min Scan# 1325

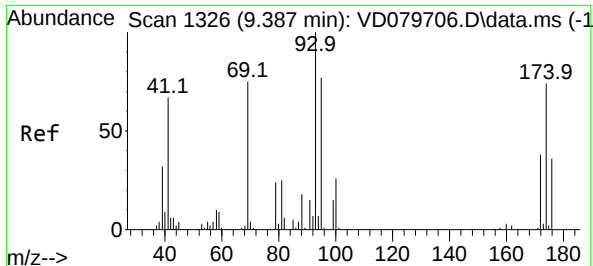
Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Tgt Ion: 41	Resp: 10517
Ion Ratio	Lower Upper
41 100	
69 101.0	96.7 145.1
39 61.0	43.8 65.6





#49

1,4-Dioxane

Concen: 210.323 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

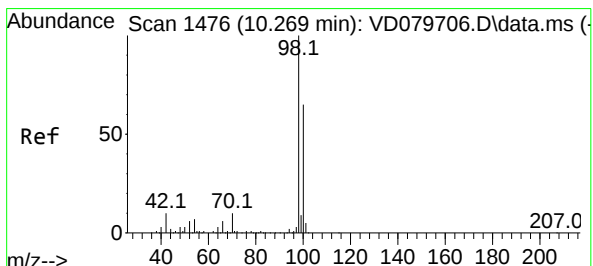
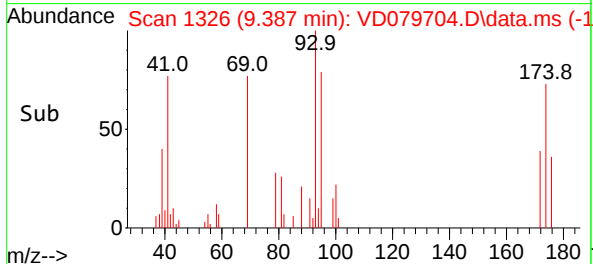
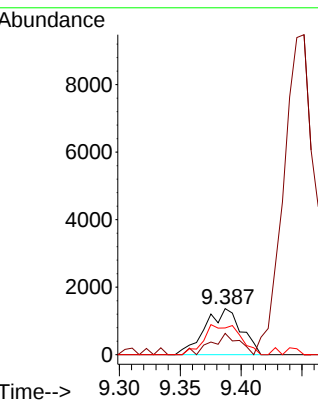
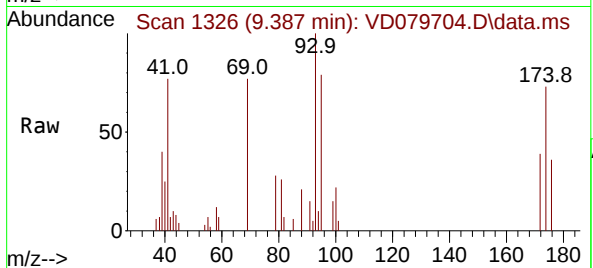
Tgt Ion: 88 Resp: 2818

Ion	Ratio	Lower	Upper
88	100		
43	35.8	21.5	32.3
58	64.5	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#50

Toluene-d8

Concen: 9.538 ug/l

RT: 10.269 min Scan# 1476

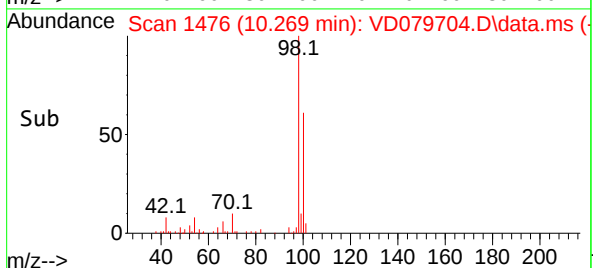
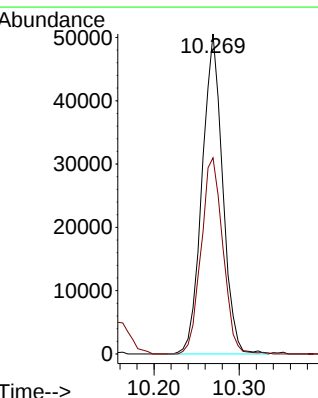
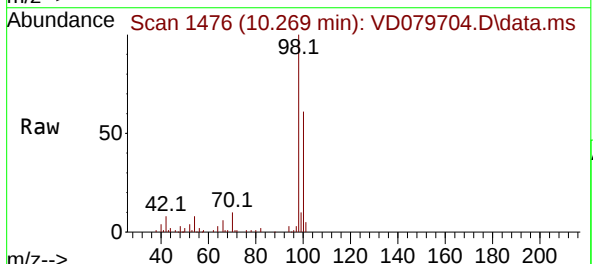
Delta R.T. 0.006 min

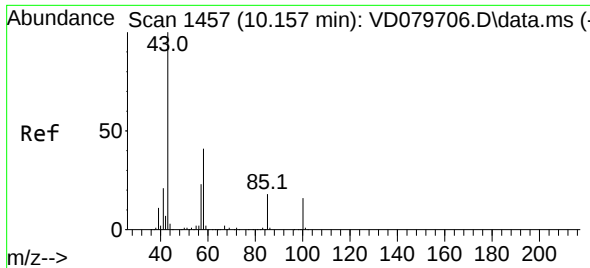
Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Tgt Ion: 98 Resp: 84474

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





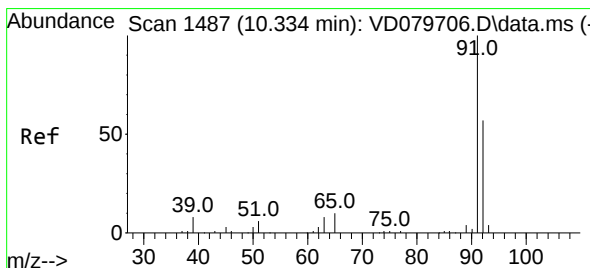
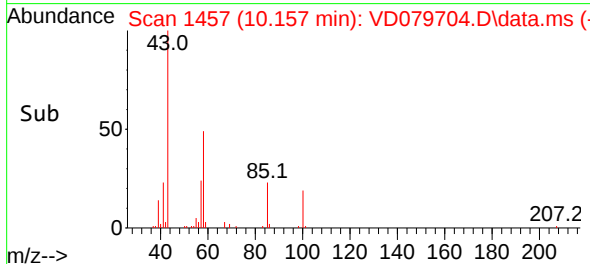
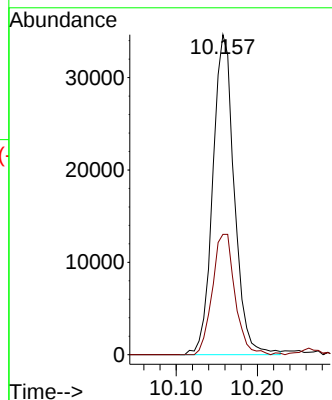
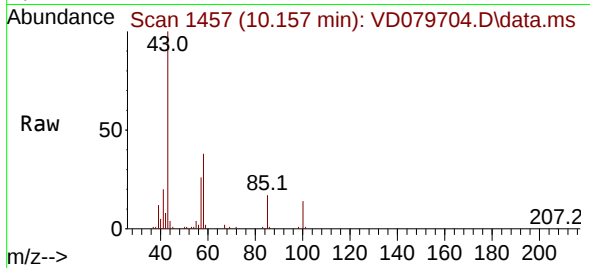
#51
4-Methyl-2-Pentanone
Concen: 47.803 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 63759
Ion Ratio Lower Upper
43 100
58 39.5 36.6 55.0

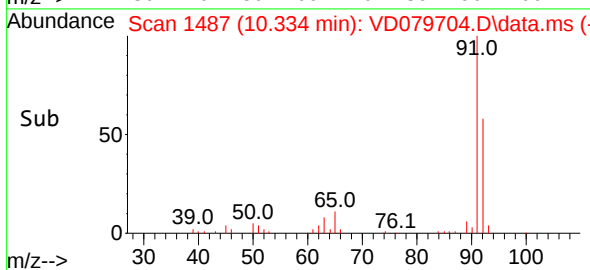
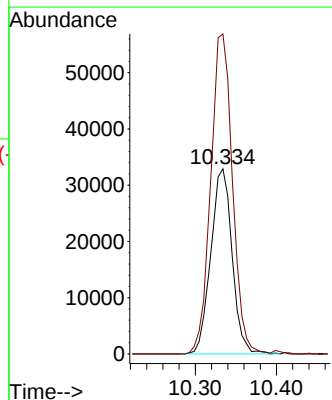
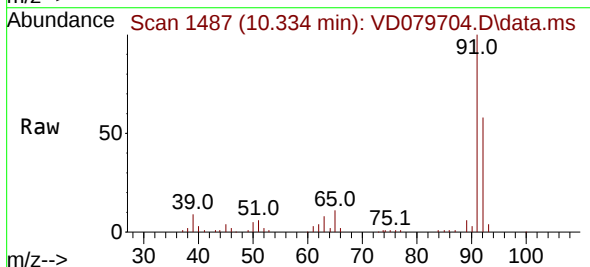
Manual Integrations
APPROVED

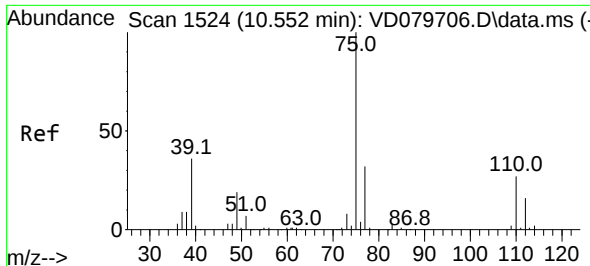
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#52
Toluene
Concen: 9.378 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

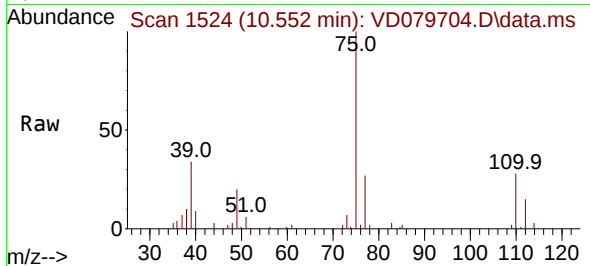
Tgt Ion: 92 Resp: 60074
Ion Ratio Lower Upper
92 100
91 176.3 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 9.672 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

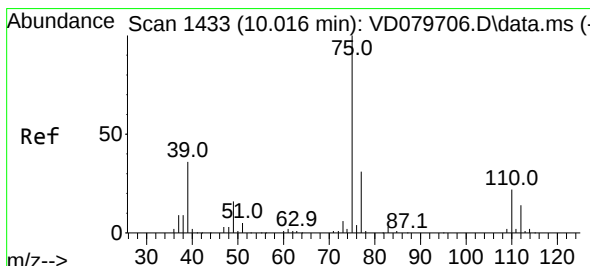
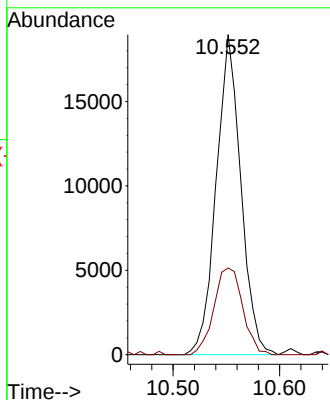
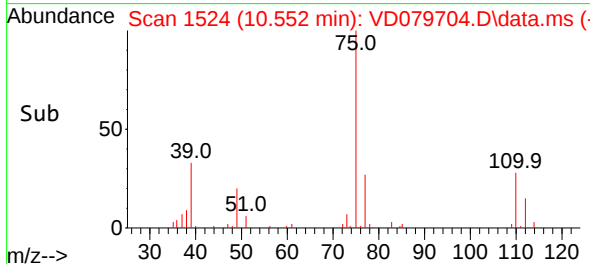
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



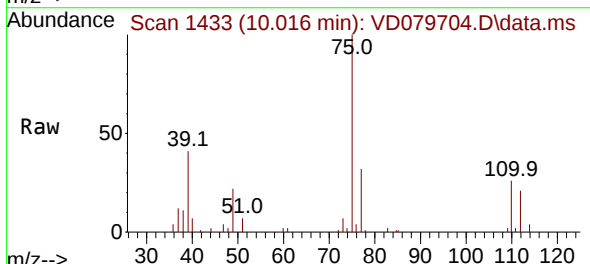
Tgt Ion: 75 Resp: 3034
Ion Ratio Lower Upper
75 100
77 27.1 25.0 37.6

Manual Integrations
APPROVED

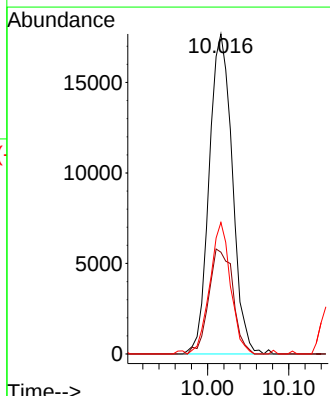
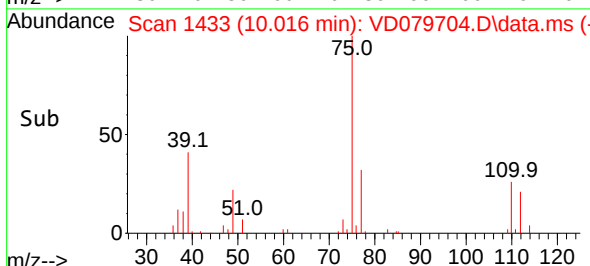
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

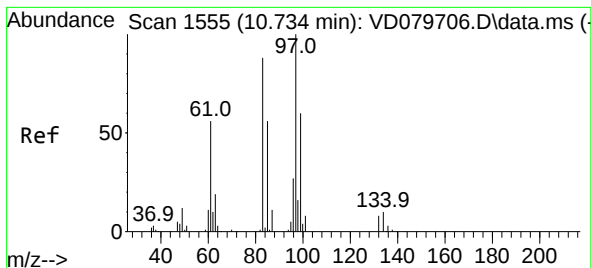


#54
cis-1,3-Dichloropropene
Concen: 9.085 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



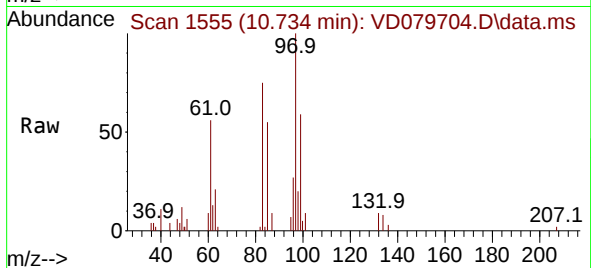
Tgt Ion: 75 Resp: 34980
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 41.1 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 9.894 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

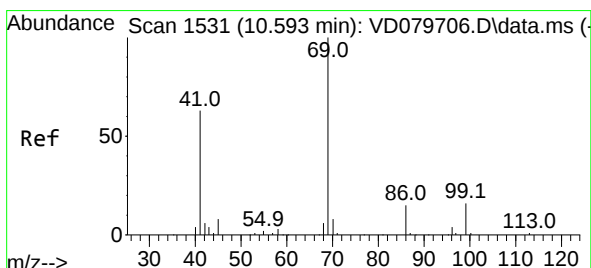
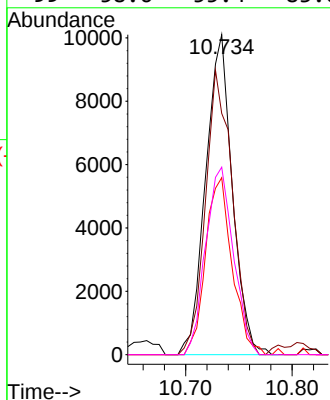
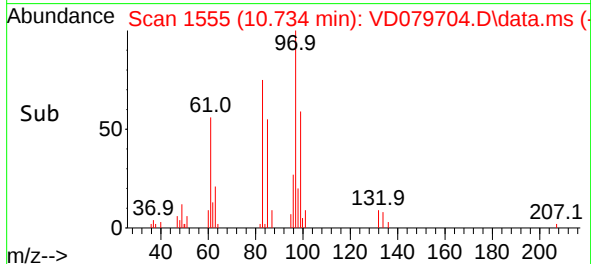
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



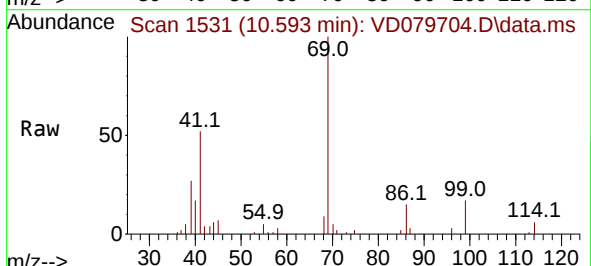
Tgt Ion:	97	Resp:	1755
Ion	Ratio	Lower	Upper
97	100		
83	75.4	65.8	98.8
85	55.3	43.8	65.8
99	58.6	55.4	83.0

Manual Integrations
APPROVED

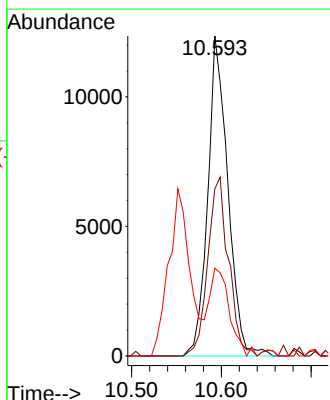
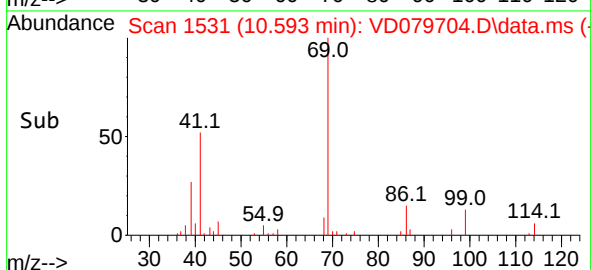
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

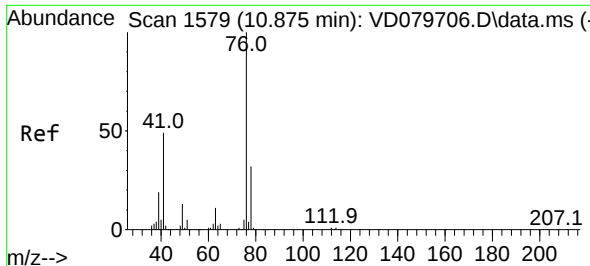


#56
Ethyl methacrylate
Concen: 10.295 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



Tgt Ion:	69	Resp:	19205
Ion	Ratio	Lower	Upper
69	100		
41	57.6	39.8	59.6
39	27.0	20.2	30.4





#57

1,3-Dichloropropane

Concen: 9.830 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3007

Ion Ratio Lower Upper

76 100

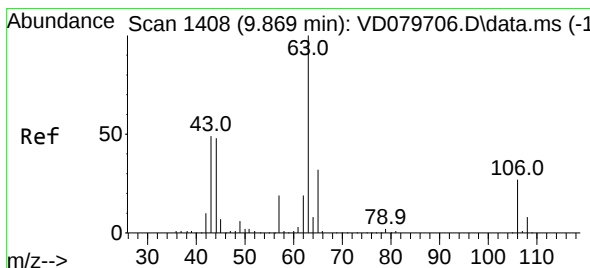
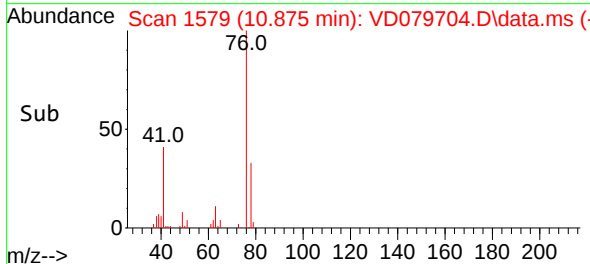
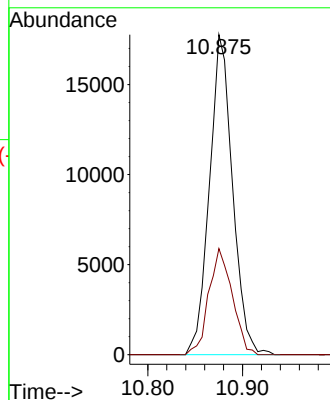
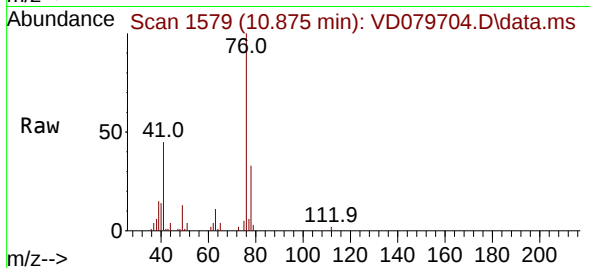
78 33.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 44.296 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079704.D

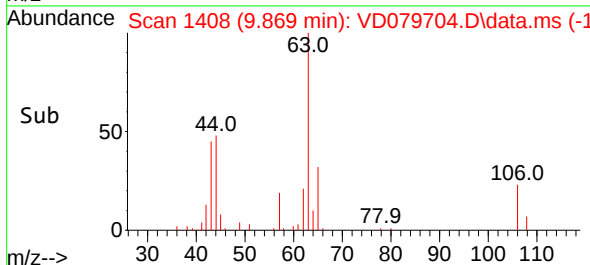
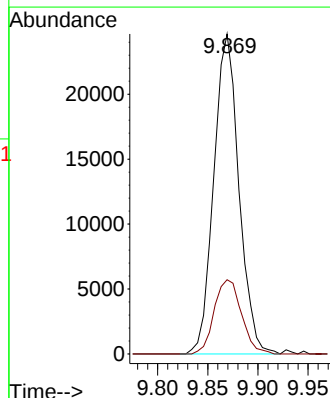
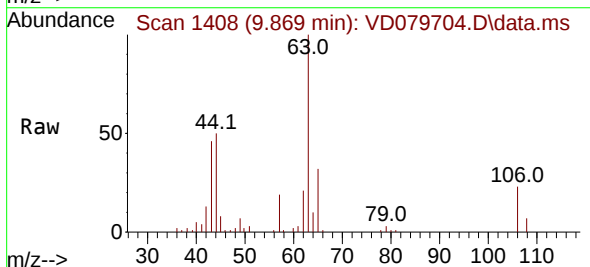
Acq: 12 Aug 2024 11:20

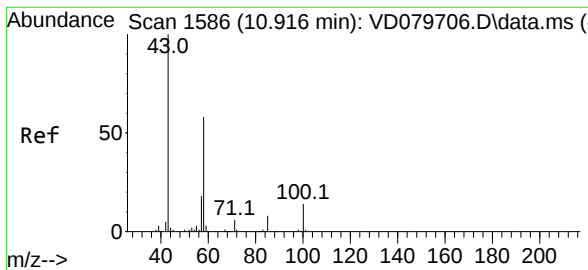
Tgt Ion: 63 Resp: 42868

Ion Ratio Lower Upper

63 100

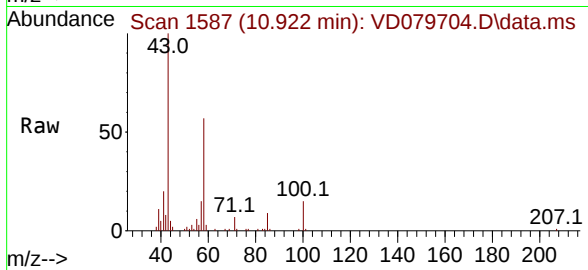
106 25.1 26.4 39.6#





#59
2-Hexanone
Concen: 52.777 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

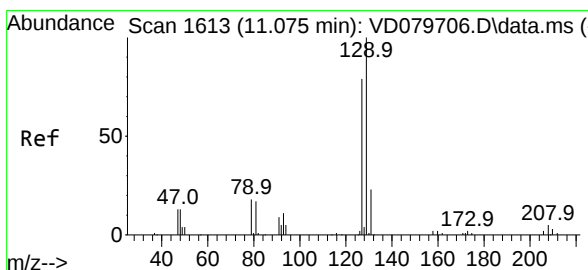
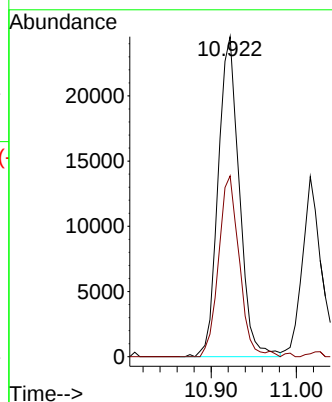
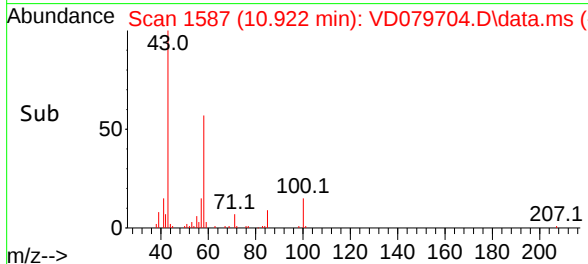
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 42290
Ion Ratio Lower Upper
43 100
58 55.3 31.1 93.5

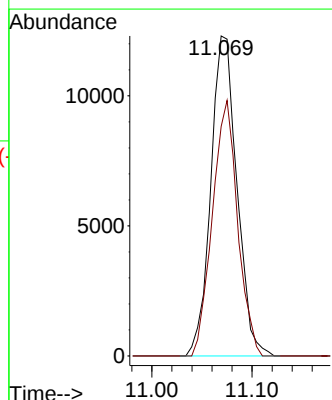
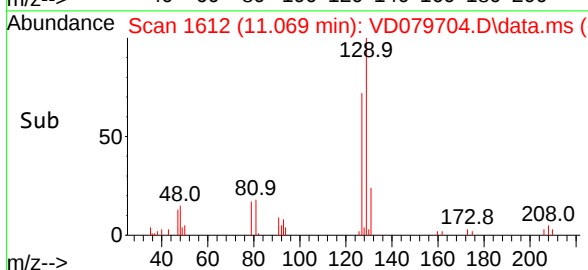
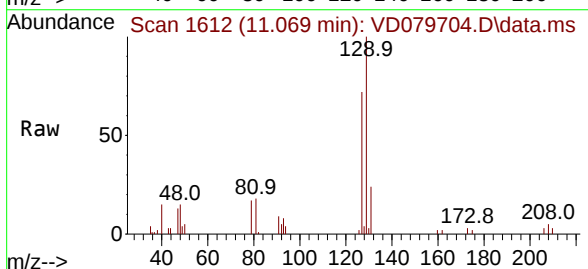
Manual Integrations
APPROVED

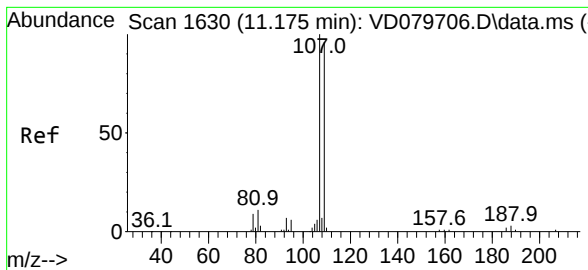
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Dibromochloromethane
Concen: 10.186 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:129 Resp: 22272
Ion Ratio Lower Upper
129 100
127 77.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 10.091 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

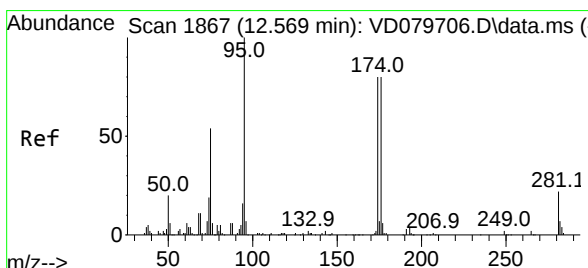
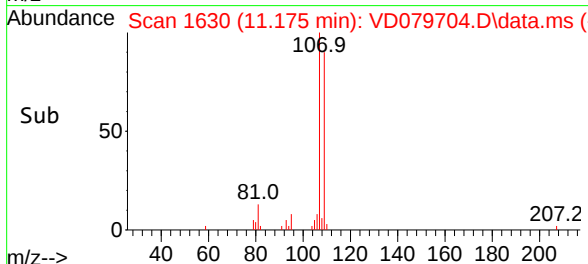
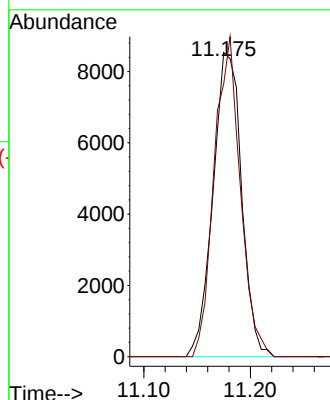
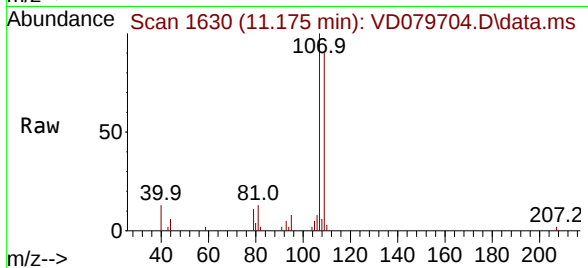
VSTDIC010

Tgt Ion:107 Resp: 1590
Ion Ratio Lower Upper
107 100
109 96.1 72.0 108.0

Manual Integrations

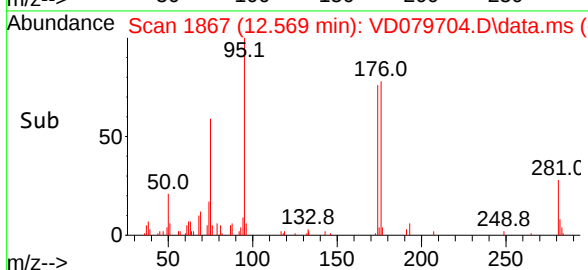
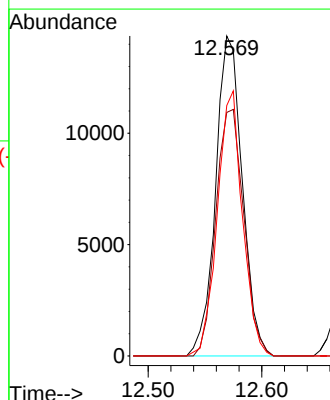
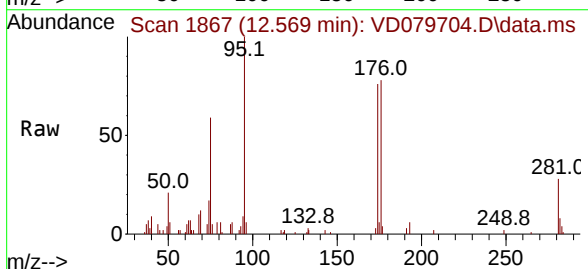
APPROVED

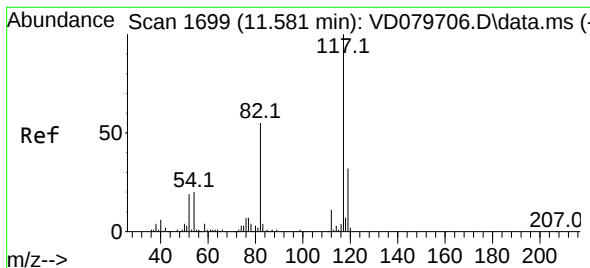
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#62
4-Bromofluorobenzene
Concen: 9.454 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion: 95 Resp: 23444
Ion Ratio Lower Upper
95 100
174 80.8 0.0 195.4
176 78.1 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

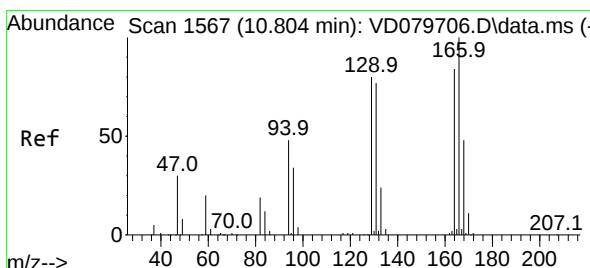
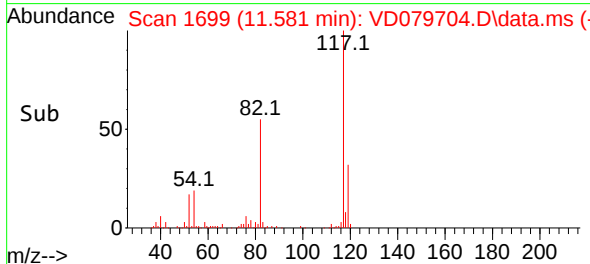
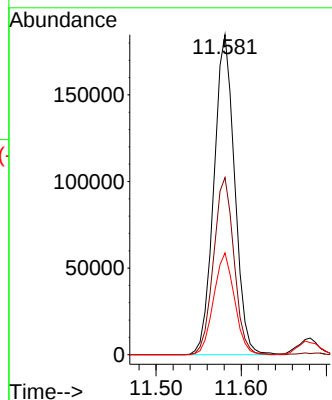
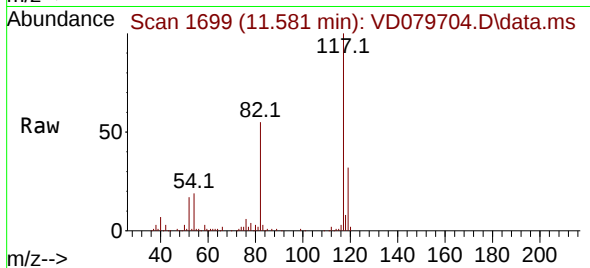
VSTDIC010

Tgt Ion:	117	Resp:	31251
Ion Ratio	Lower	Upper	
117	100		
82	55.3	39.8	59.6
119	31.8	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#64

Tetrachloroethene

Concen: 9.237 ug/l

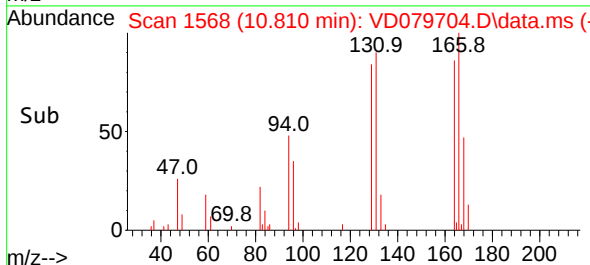
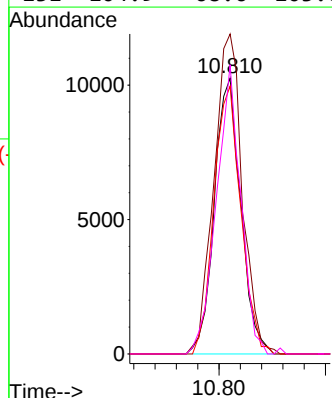
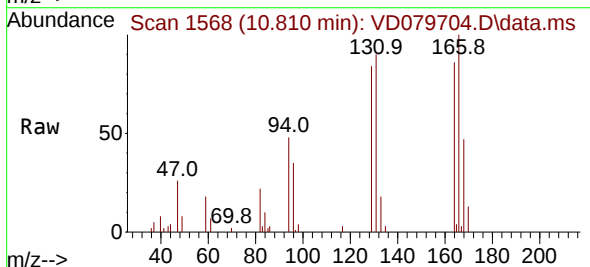
RT: 10.810 min Scan# 1568

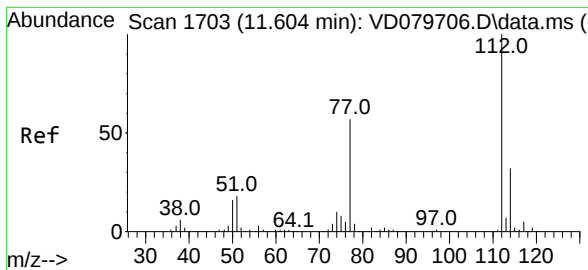
Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

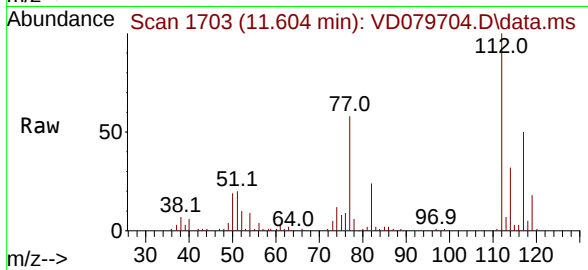
Tgt Ion:	164	Resp:	17638
Ion Ratio	Lower	Upper	
164	100		
166	116.0	108.6	163.0
129	97.1	74.6	112.0
131	104.9	68.6	103.0#





#65
Chlorobenzene
Concen: 9.605 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

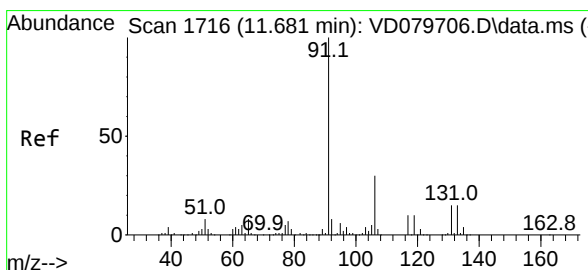
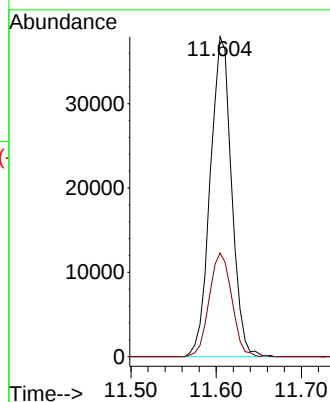
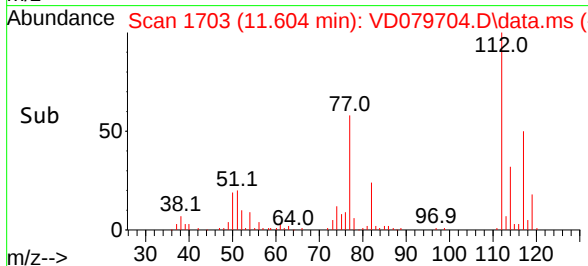
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



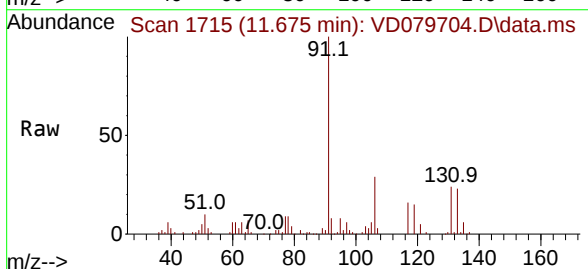
Tgt Ion:112 Resp: 6591
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
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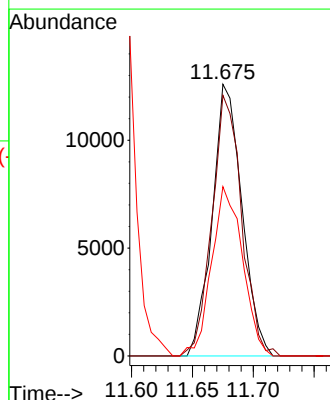
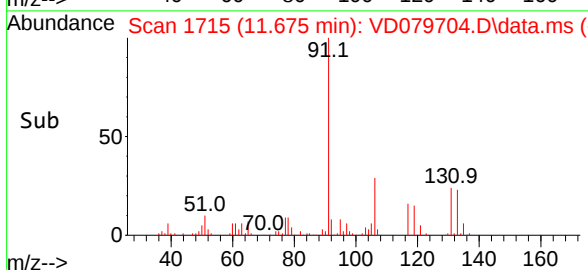
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

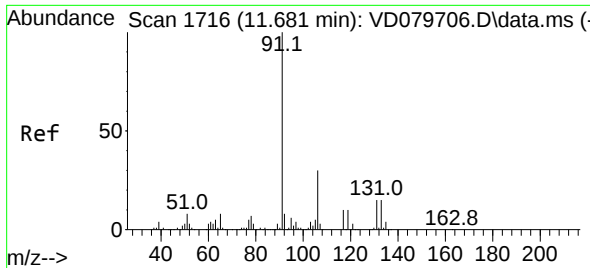


#66
1,1,1,2-Tetrachloroethane
Concen: 9.573 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



Tgt Ion:131 Resp: 21417
Ion Ratio Lower Upper
131 100
133 95.7 49.2 147.6
119 64.7 33.4 100.2





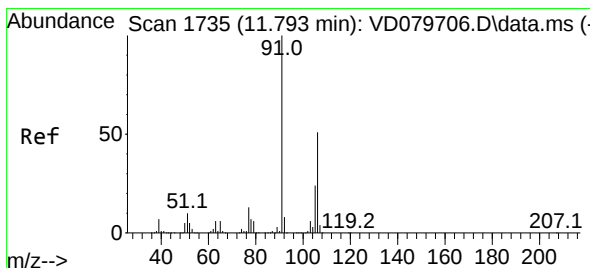
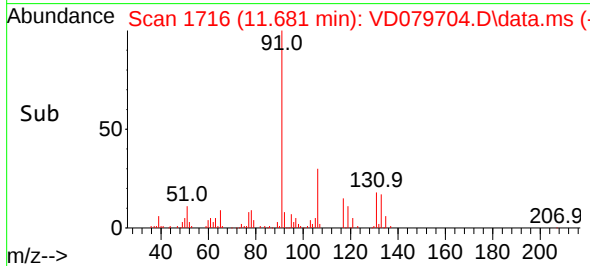
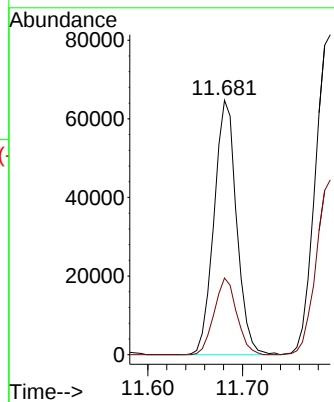
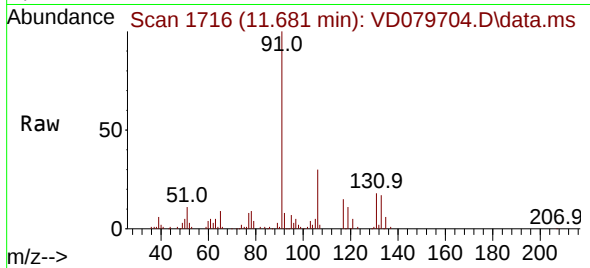
#67
Ethyl Benzene
Concen: 8.914 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 107330
Ion Ratio Lower Upper
91 100
106 30.1 25.8 38.6

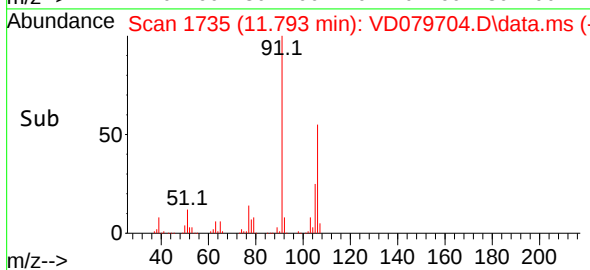
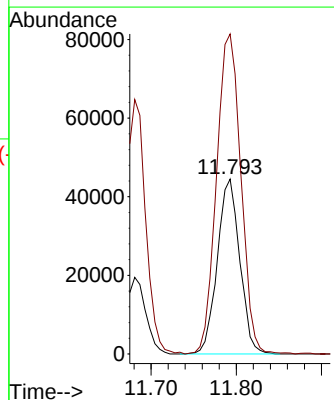
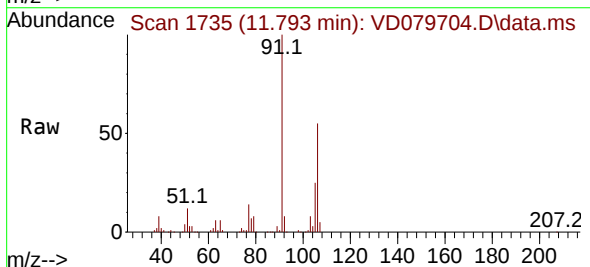
Manual Integrations
APPROVED

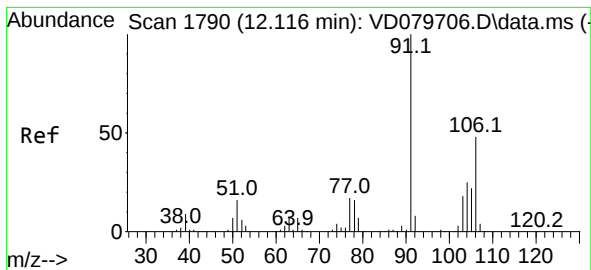
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#68
m/p-Xylenes
Concen: 17.382 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:106 Resp: 81388
Ion Ratio Lower Upper
106 100
91 198.8 148.5 222.7





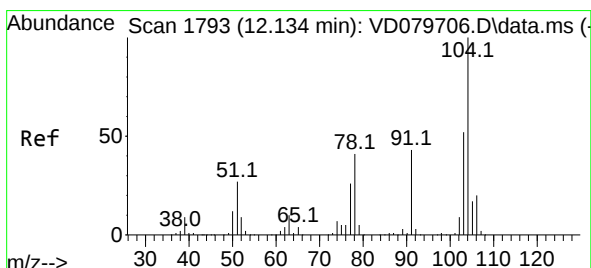
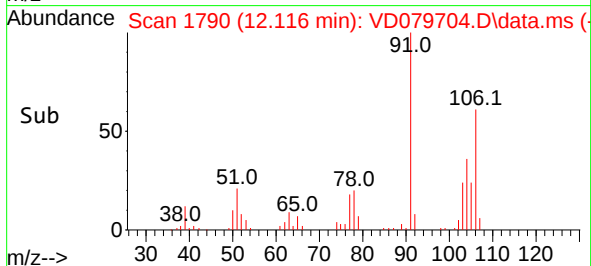
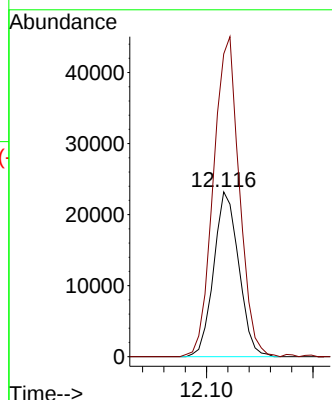
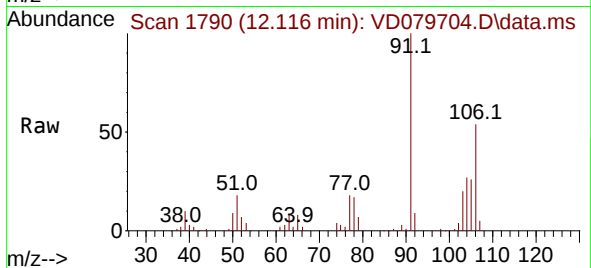
#69
o-Xylene
Concen: 8.851 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 37870
Ion Ratio Lower Upper
106 100
91 200.8 96.7 290.1

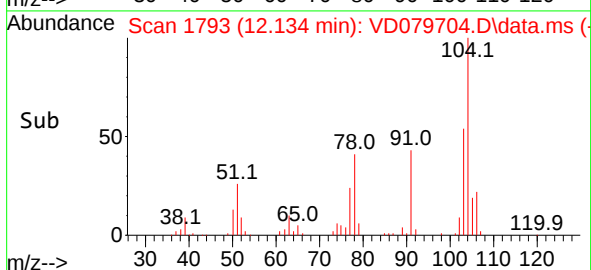
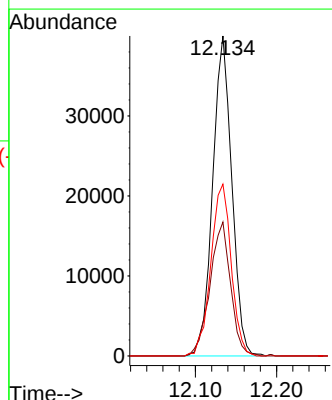
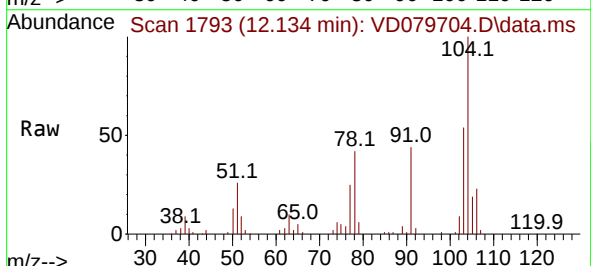
Manual Integrations
APPROVED

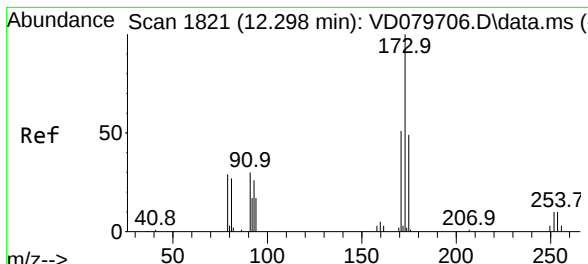
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
Styrene
Concen: 8.733 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:104 Resp: 65564
Ion Ratio Lower Upper
104 100
78 44.9 33.0 49.6
103 57.1 44.2 66.4



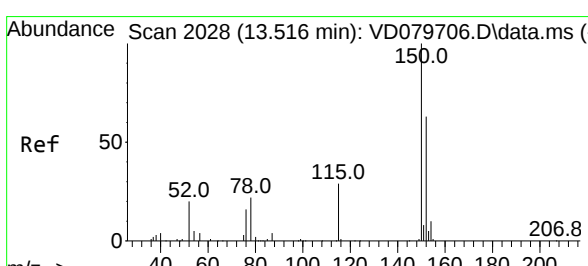
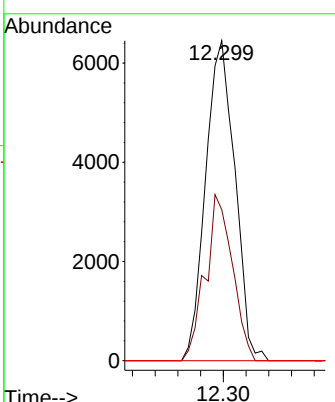
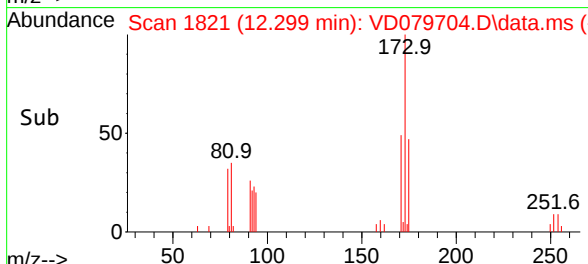
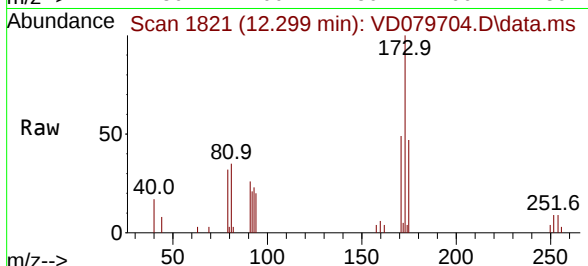


#71
 Bromoform
 Concen: 10.033 ug/l
 RT: 12.299 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Instrument : MSVOA_D
 ClientSampleId : VSTDIC010

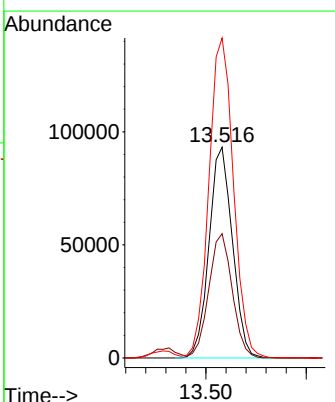
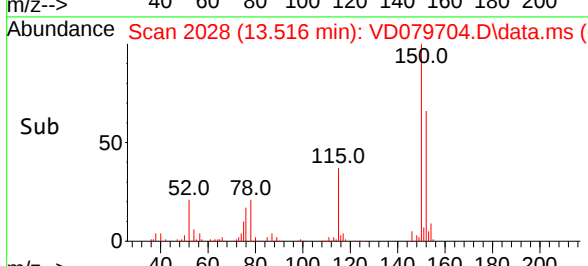
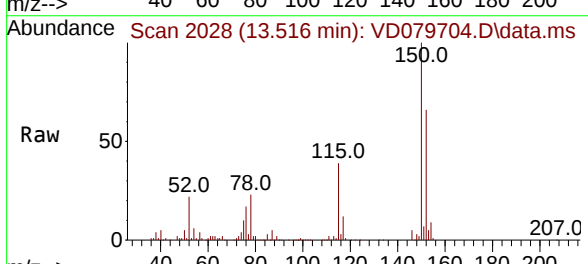
Tgt Ion:173	Resp: 11538
Ion Ratio	Lower Upper
173 100	
175 48.0	23.7 71.1
254 0.0	0.0 0.0

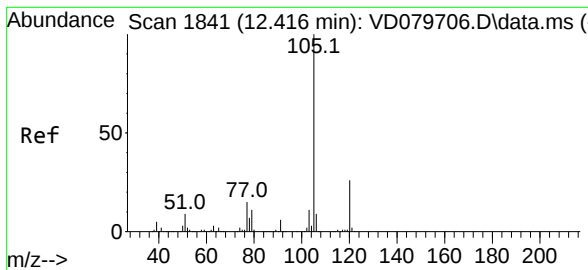
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Tgt Ion:152	Resp: 150630
Ion Ratio	Lower Upper
152 100	
115 59.3	26.5 79.5
150 159.4	0.0 341.6





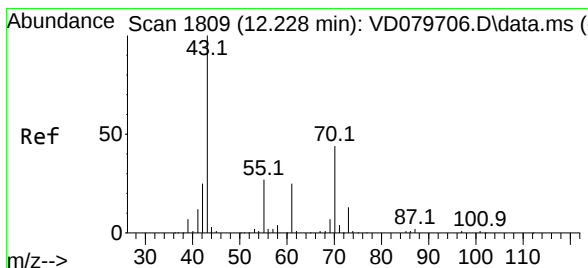
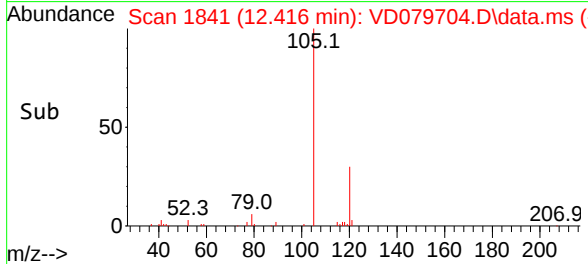
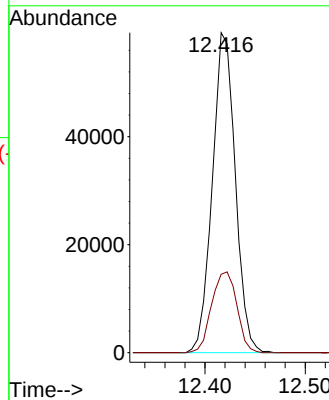
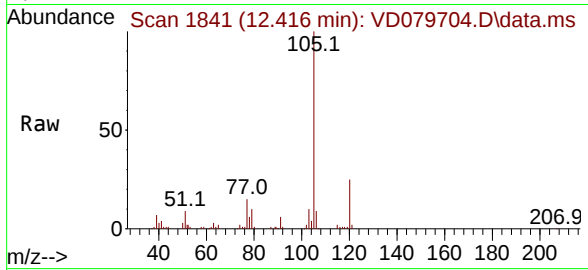
#73
Isopropylbenzene
Concen: 8.926 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 9439
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.7

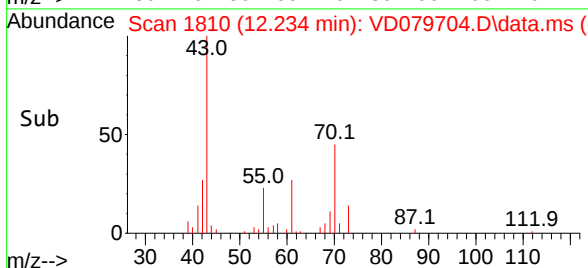
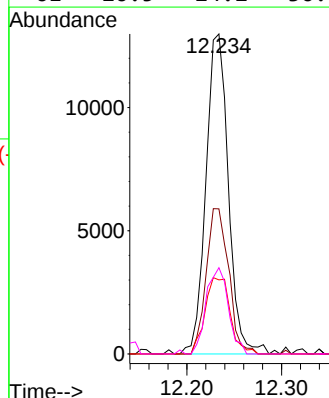
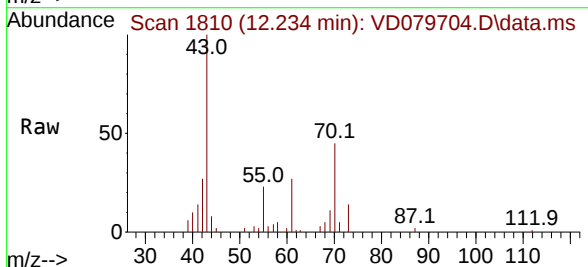
Manual Integrations
APPROVED

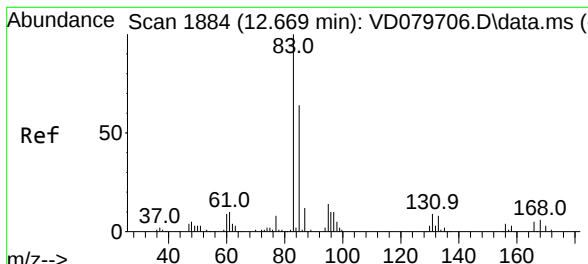
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#74
N-ethyl acetate
Concen: 9.081 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion: 43 Resp: 21395
Ion Ratio Lower Upper
43 100
70 45.3 44.3 66.5
55 26.5 23.2 34.8
61 26.5 24.2 36.4





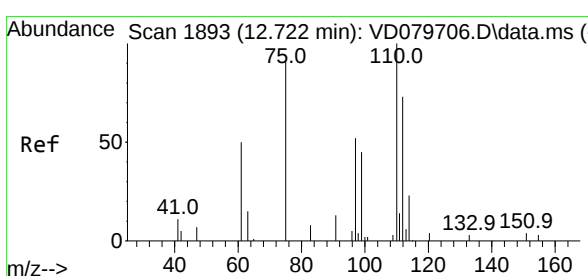
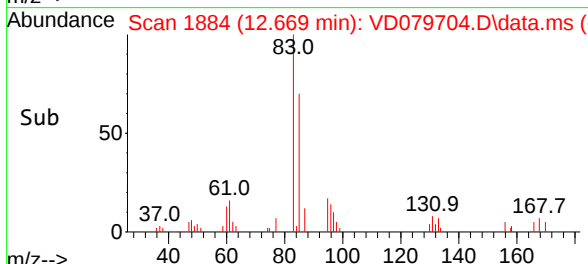
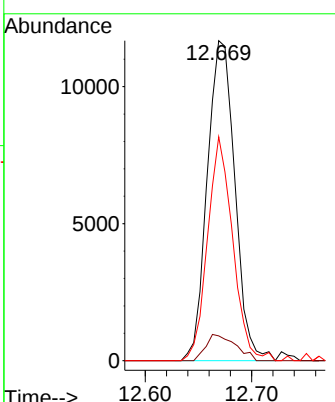
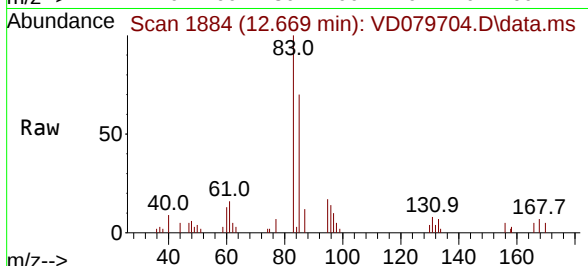
#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.668 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Instrument : MSVOA_D
 ClientSampleId : VSTDIC010

Tgt Ion:	83	Resp:	2106
Ion Ratio	Lower	Upper	
83	100		
131	8.8	5.5	16.5
85	63.8	33.8	101.3

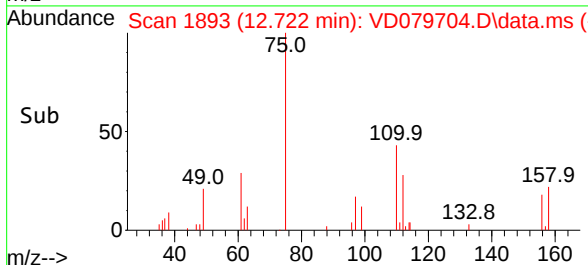
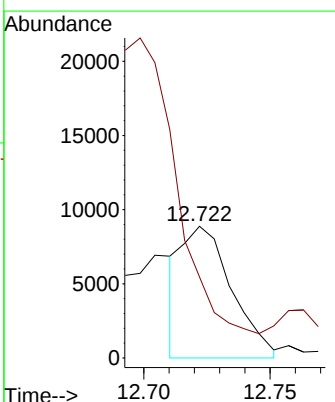
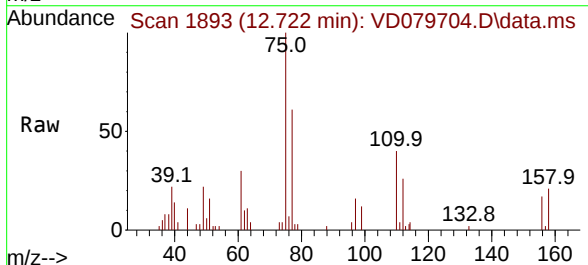
Manual Integrations
 APPROVED

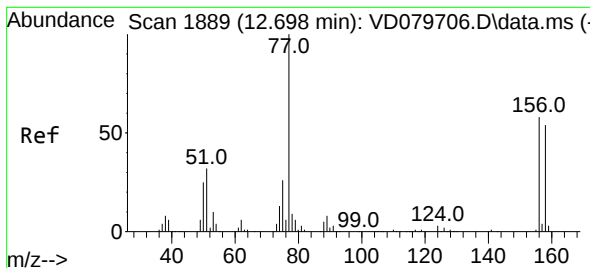
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#76
 1,2,3-Trichloropropane
 Concen: 4.965 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Tgt Ion:	75	Resp:	12266
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 9.733 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Instrument :

MSVOA_D

ClientSampleId :

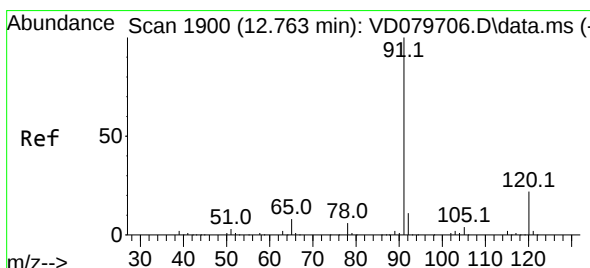
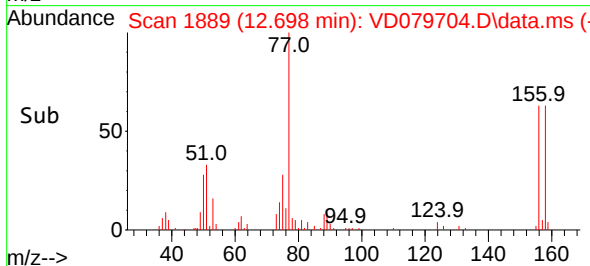
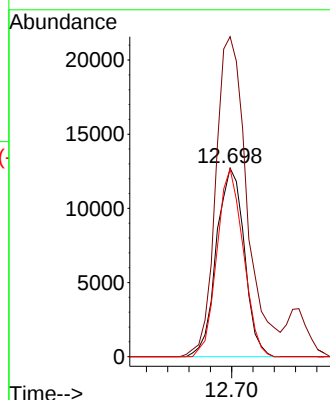
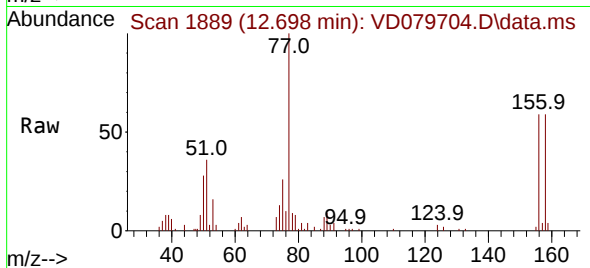
VSTDICC010

Tgt Ion:	156	Resp:	23019
Ion Ratio	Lower	Upper	
156	100		
77	190.9	77.3	231.9
158	94.6	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#78

n-propylbenzene

Concen: 8.860 ug/l

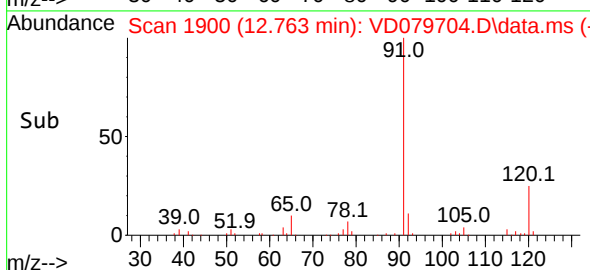
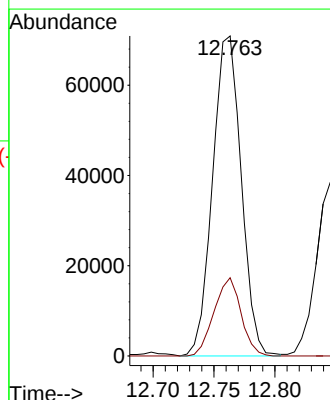
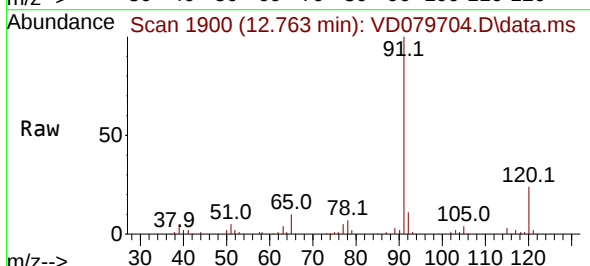
RT: 12.763 min Scan# 1900

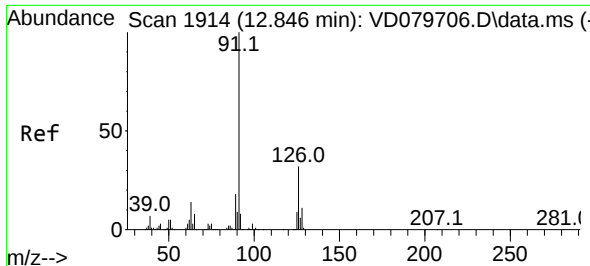
Delta R.T. 0.006 min

Lab File: VD079704.D

Acq: 12 Aug 2024 11:20

Tgt Ion:	91	Resp:	115941
Ion Ratio	Lower	Upper	
91	100		
120	23.0	12.3	36.8





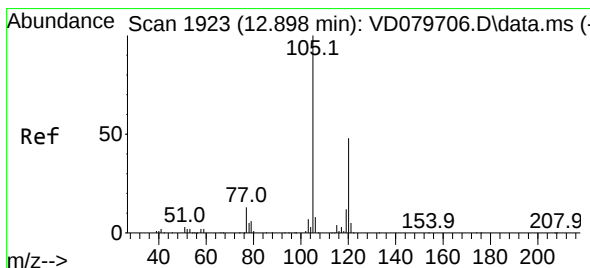
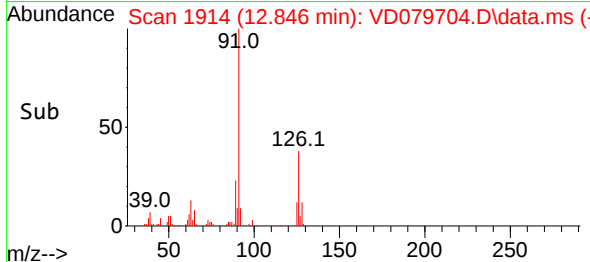
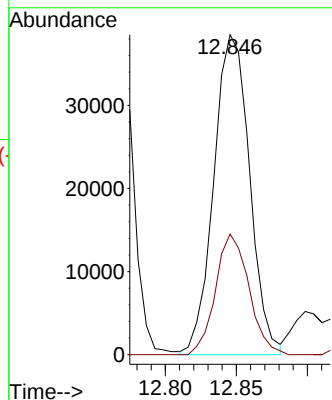
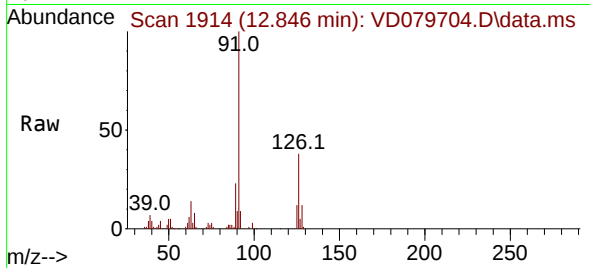
#79
2-Chlorotoluene
Concen: 9.271 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 67560
Ion Ratio Lower Upper
91 100
126 35.0 19.3 57.8

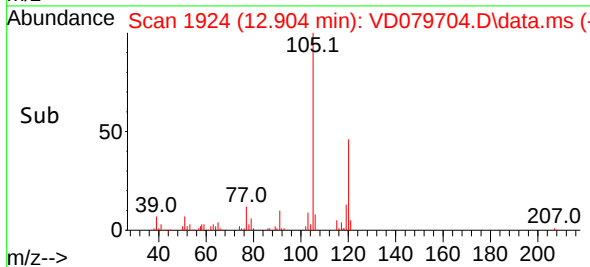
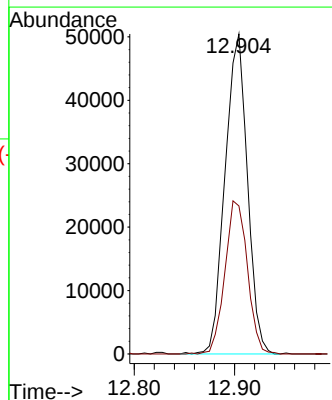
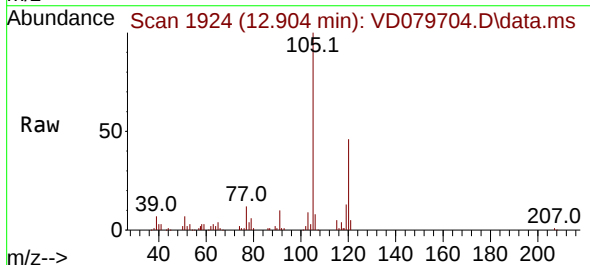
Manual Integrations
APPROVED

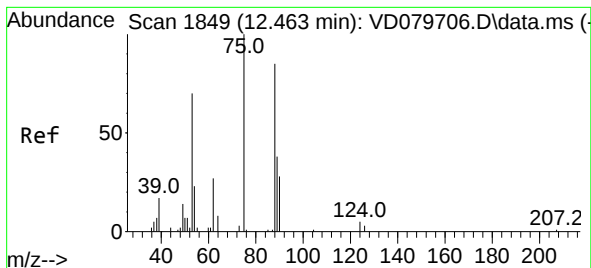
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 8.908 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

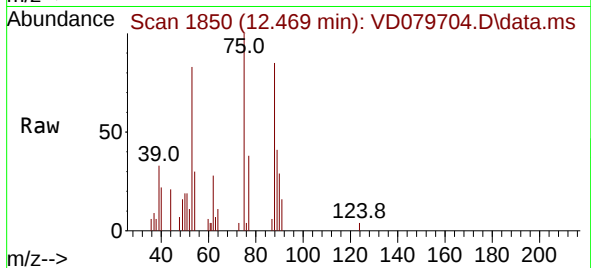
Tgt Ion:105 Resp: 78120
Ion Ratio Lower Upper
105 100
120 48.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.376 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

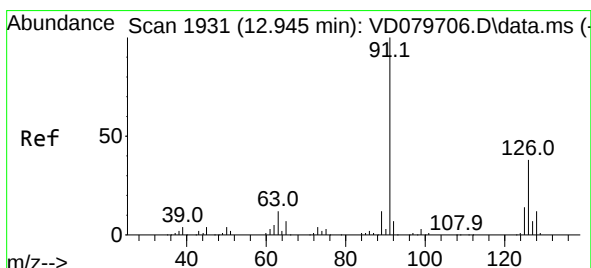
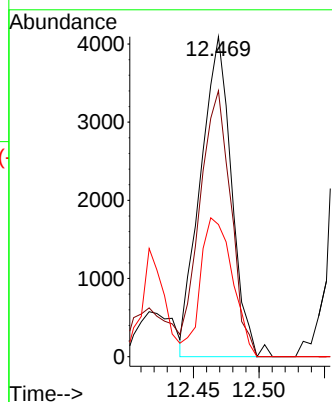
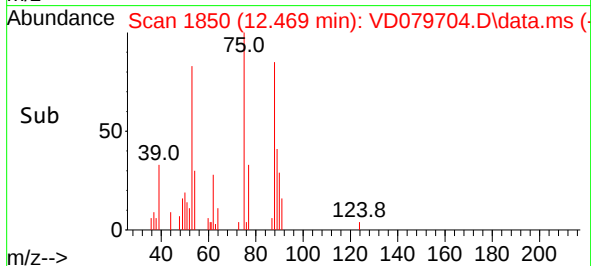
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 6750
Ion Ratio Lower Upper
75 100
53 82.5 61.4 92.2
89 44.8 35.4 53.0

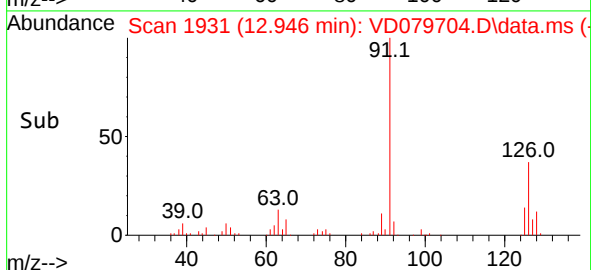
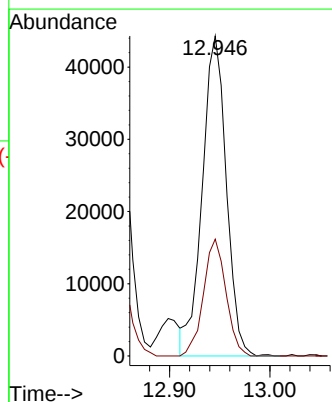
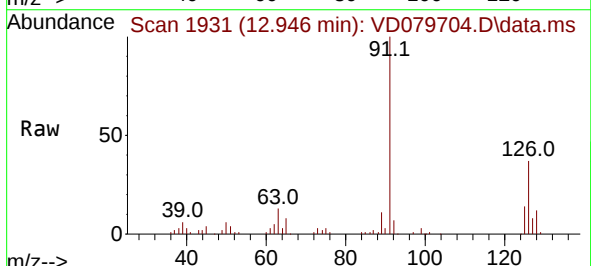
Manual Integrations
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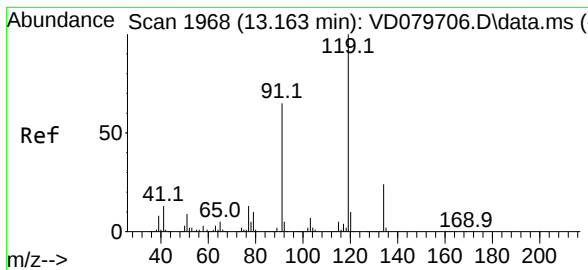
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#82
4-Chlorotoluene
Concen: 9.646 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion: 91 Resp: 73911
Ion Ratio Lower Upper
91 100
126 34.2 18.9 56.9





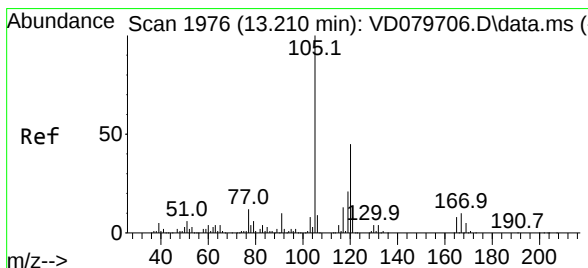
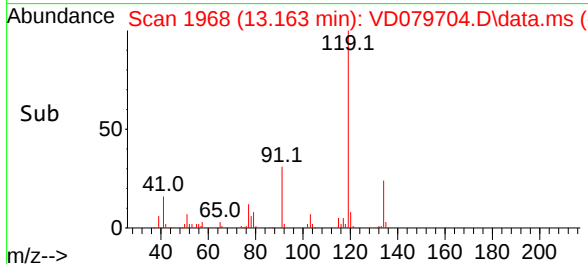
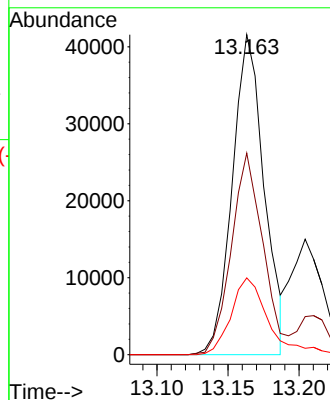
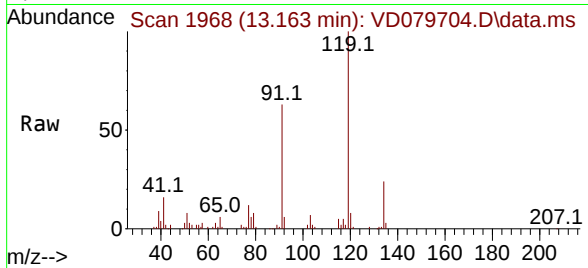
#83
tert-Butylbenzene
Concen: 8.757 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 64809
Ion Ratio Lower Upper
119 100
91 63.1 28.2 84.7
134 28.0 13.4 40.1

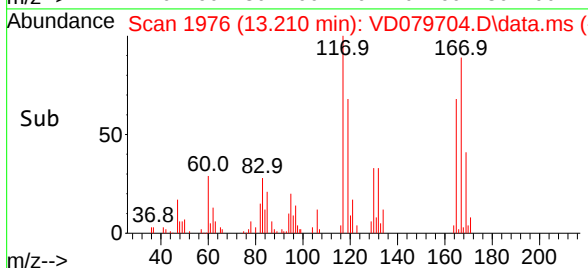
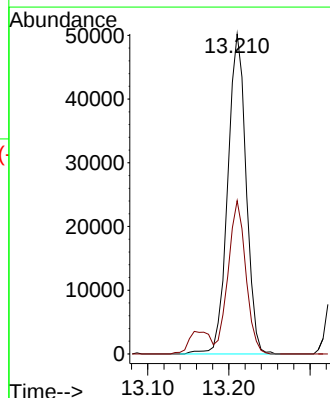
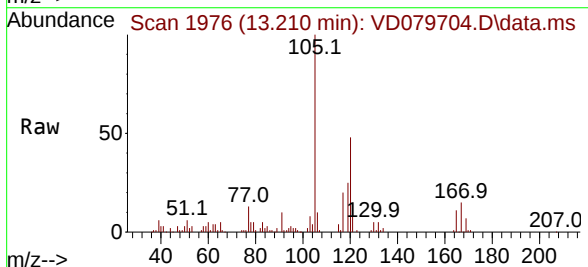
Manual Integrations
APPROVED

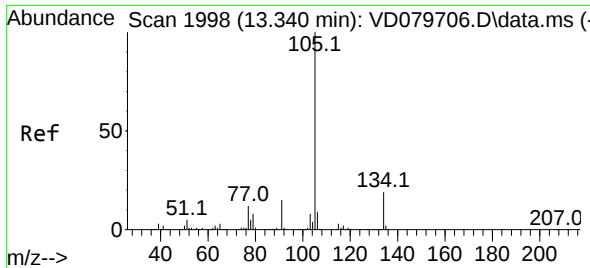
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 8.790 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:105 Resp: 78865
Ion Ratio Lower Upper
105 100
120 46.1 23.6 71.0





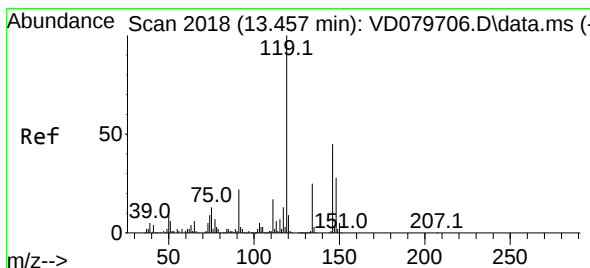
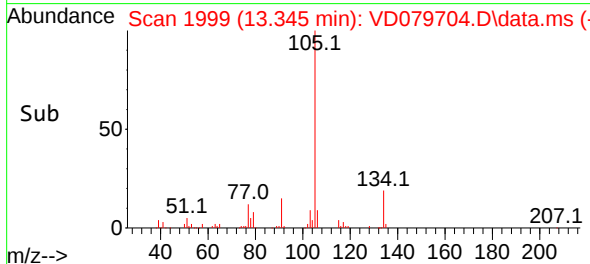
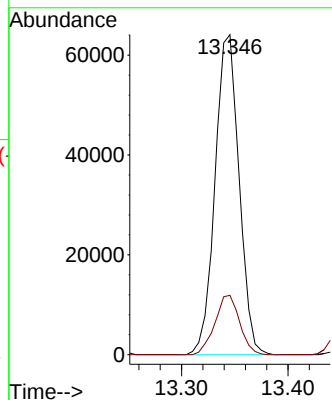
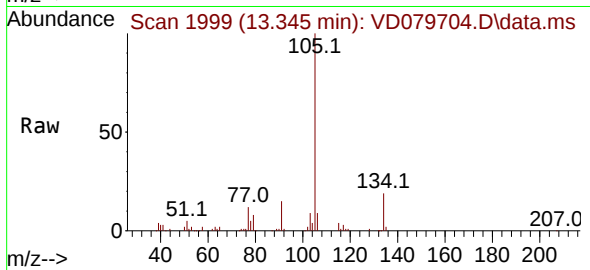
#85
 sec-Butylbenzene
 Concen: 8.803 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 100390
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.3 30.8

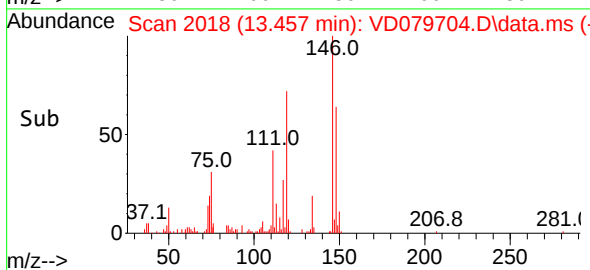
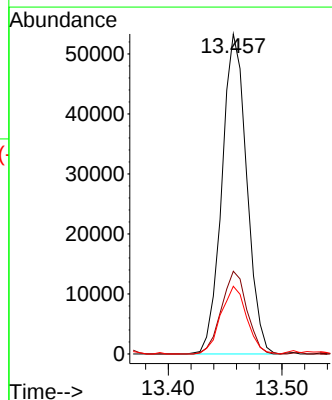
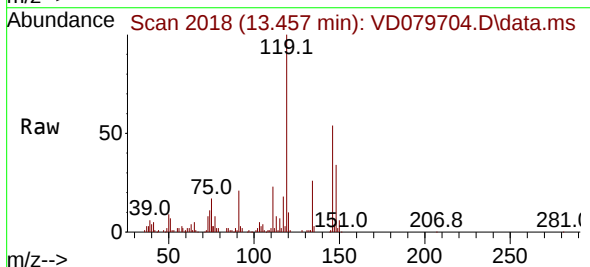
Manual Integrations
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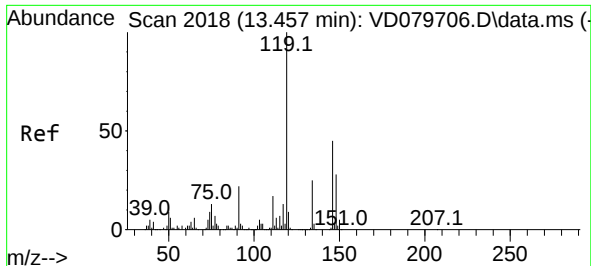
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#86
 p-Isopropyltoluene
 Concen: 8.441 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079704.D
 Acq: 12 Aug 2024 11:20

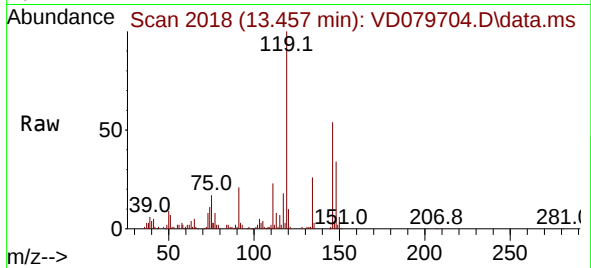
Tgt Ion:119 Resp: 80875
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.7 41.1
 91 22.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 9.273 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

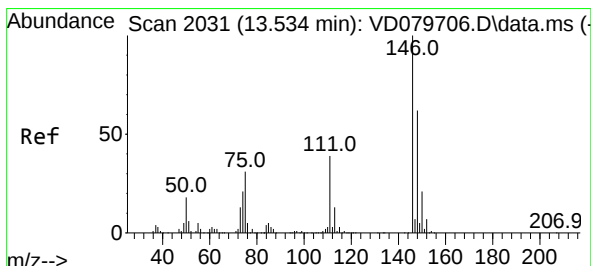
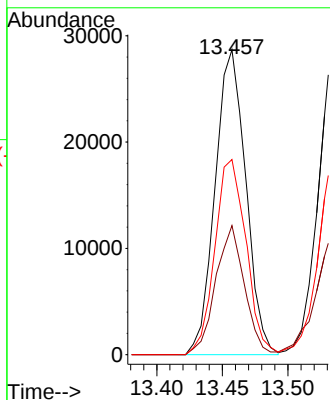
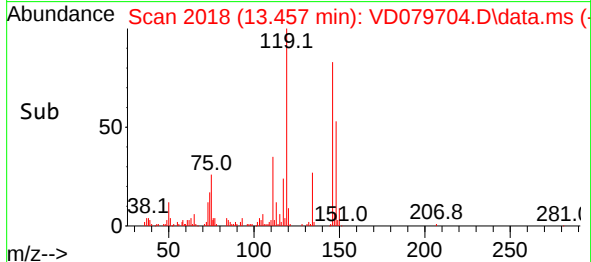
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



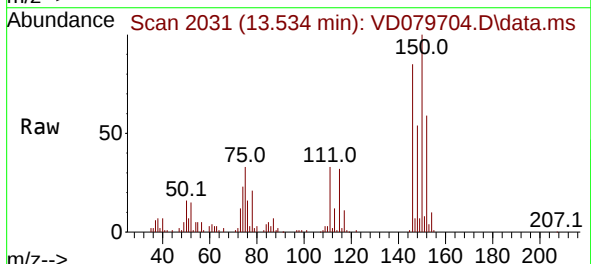
Tgt Ion:146 Resp: 46690
Ion Ratio Lower Upper
146 100
111 39.7 18.5 55.5
148 64.9 30.9 92.8

Manual Integrations
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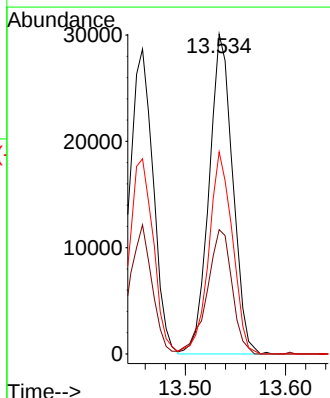
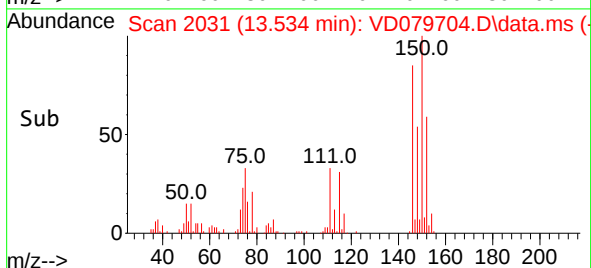
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

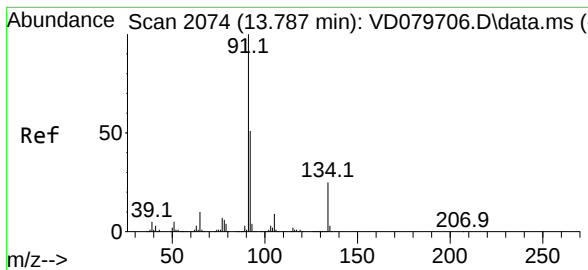


#88
1,4-Dichlorobenzene
Concen: 9.923 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



Tgt Ion:146 Resp: 49319
Ion Ratio Lower Upper
146 100
111 41.1 17.5 52.6
148 63.1 31.4 94.2





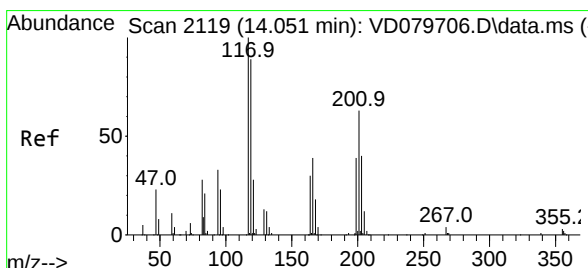
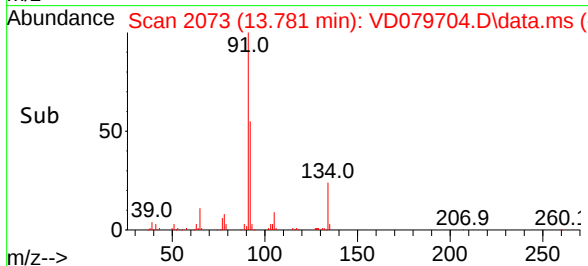
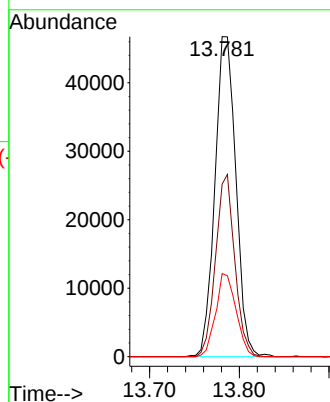
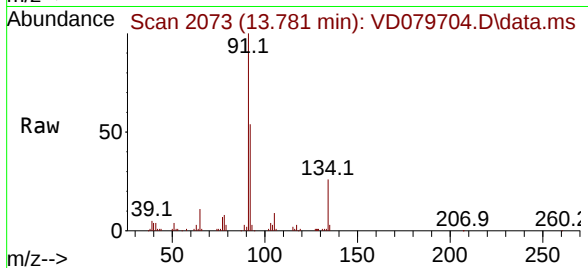
#89
n-Butylbenzene
Concen: 8.412 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 91 Resp: 75964
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.0
134 25.2 13.6 40.8

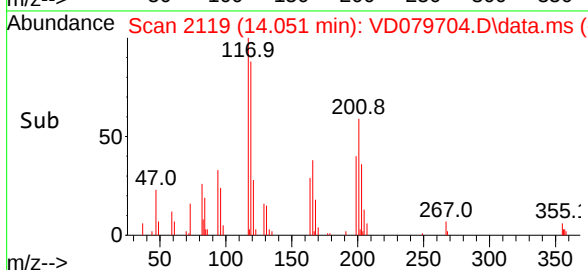
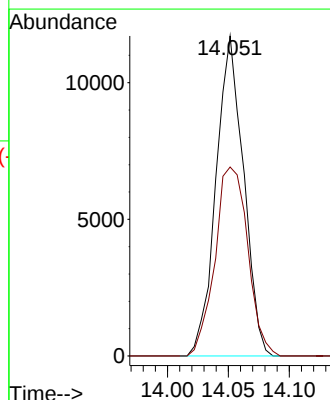
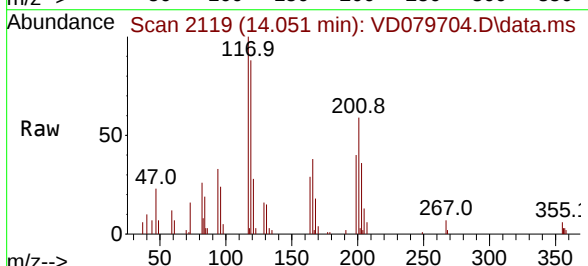
Manual Integrations
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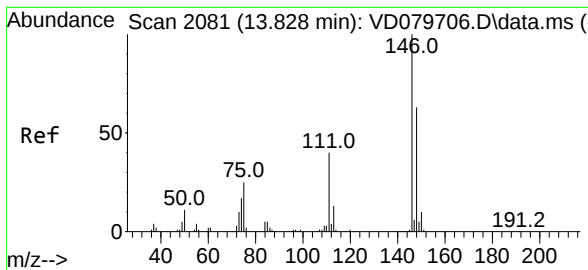
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#90
Hexachloroethane
Concen: 9.370 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:117 Resp: 18420
Ion Ratio Lower Upper
117 100
201 70.4 36.3 108.9





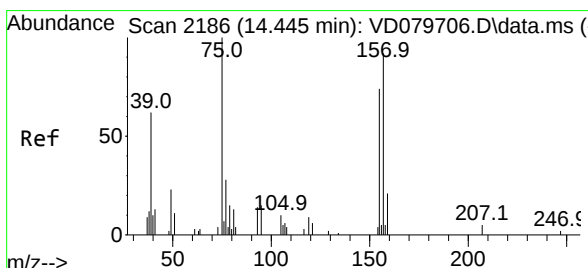
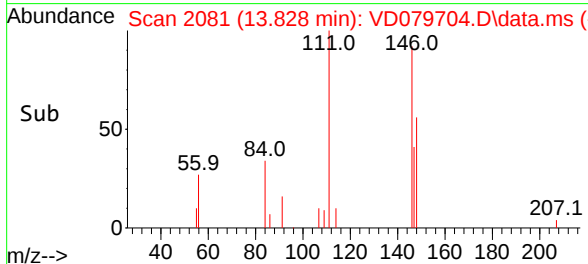
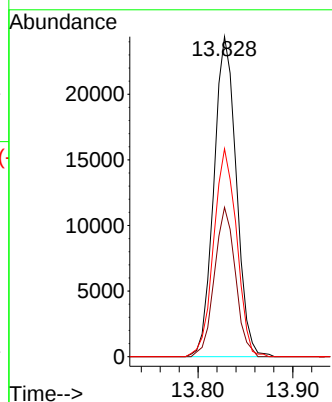
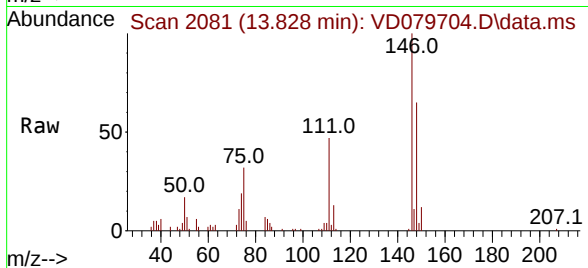
#91
1,2-Dichlorobenzene
Concen: 9.276 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	4022
Ion Ratio	Lower	Upper	
146	100		
111	43.6	19.1	57.1
148	66.4	31.1	93.5

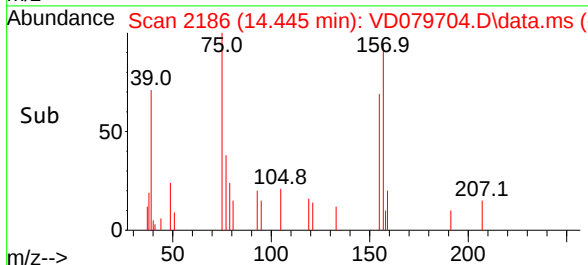
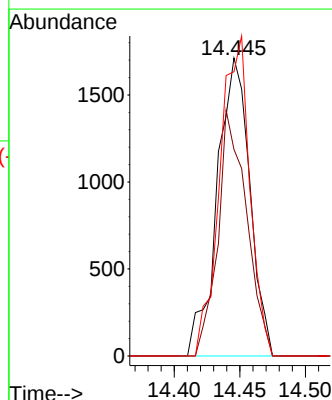
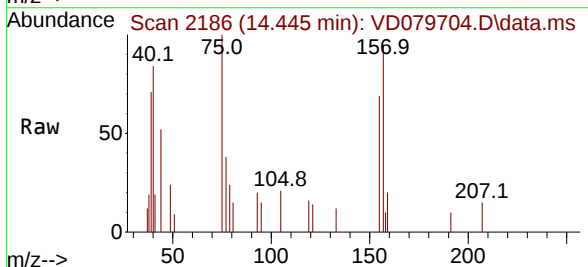
Manual Integrations
APPROVED

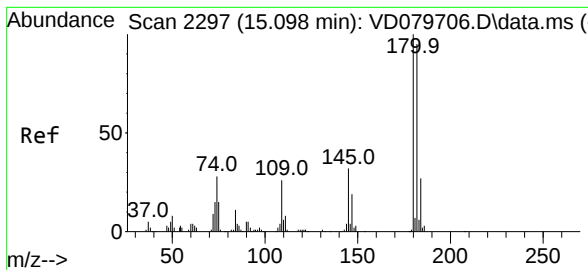
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.986 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Tgt Ion:	75	Resp:	2961
Ion Ratio	Lower	Upper	
75	100		
155	72.4	47.7	143.1
157	98.4	63.4	190.2





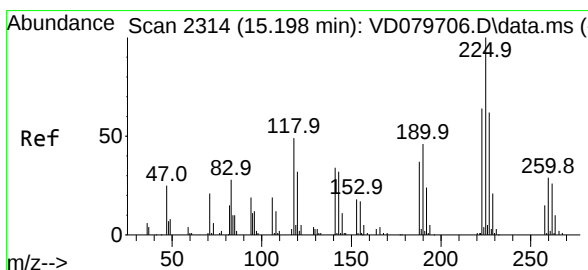
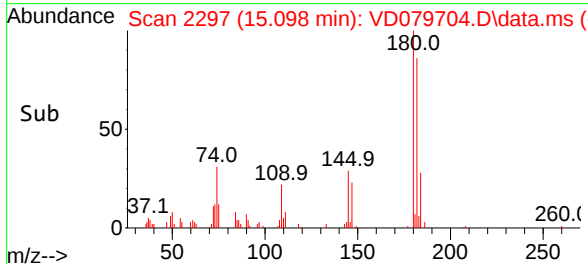
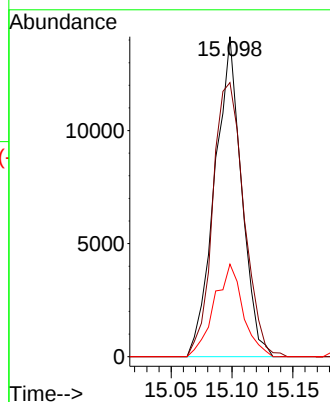
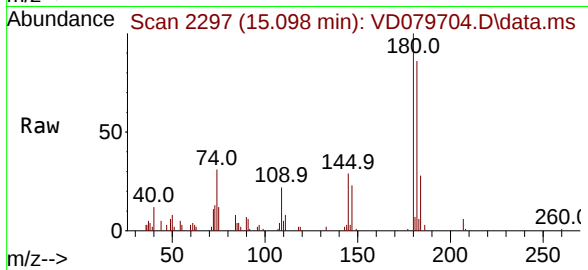
#93
1,2,4-Trichlorobenzene
Concen: 8.708 ug/l
RT: 15.098 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 2172
Ion Ratio Lower Upper
180 100
182 99.1 46.9 140.7
145 30.9 14.0 41.9

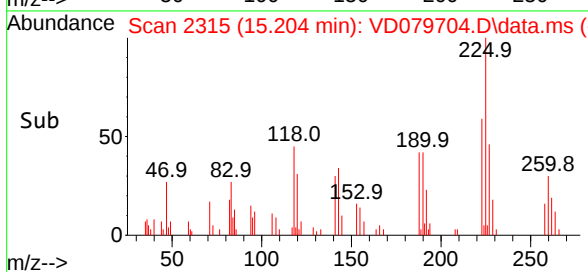
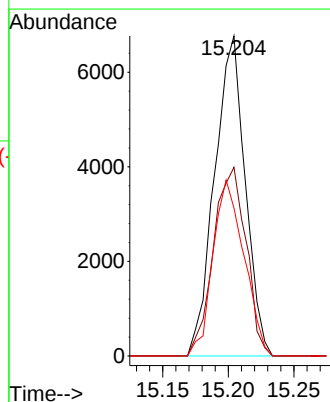
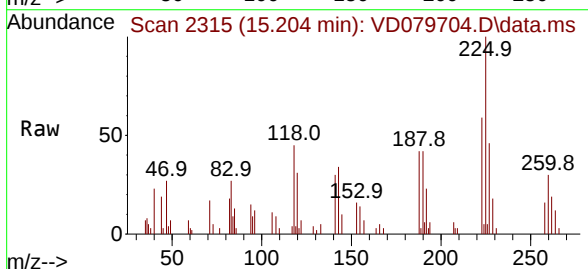
Manual Integrations
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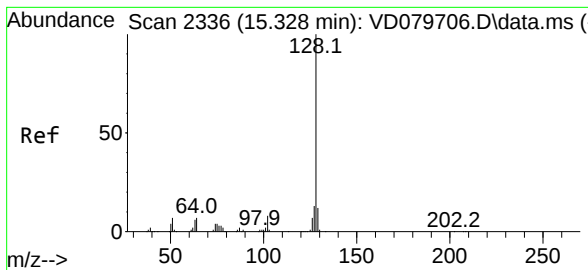
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#94
Hexachlorobutadiene
Concen: 8.757 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

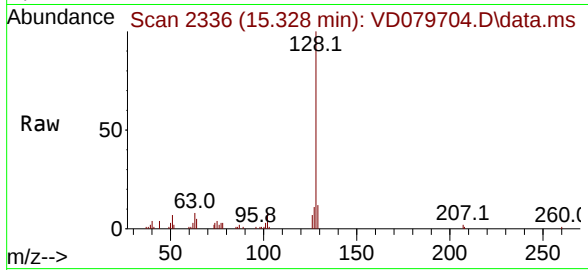
Tgt Ion:225 Resp: 10985
Ion Ratio Lower Upper
225 100
223 62.8 33.3 99.9
227 55.9 33.6 100.6





#95
Naphthalene
Concen: 9.334 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20

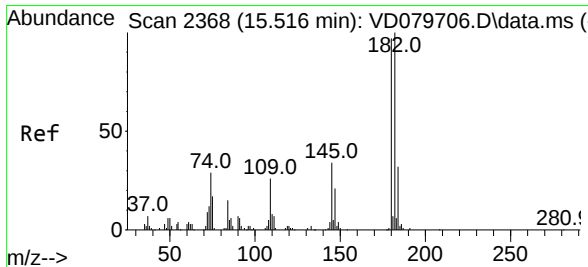
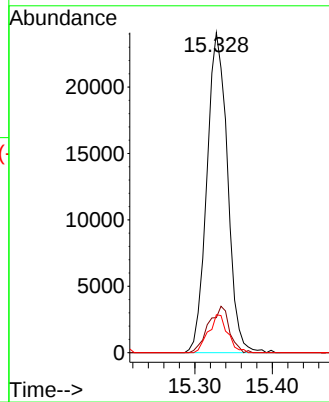
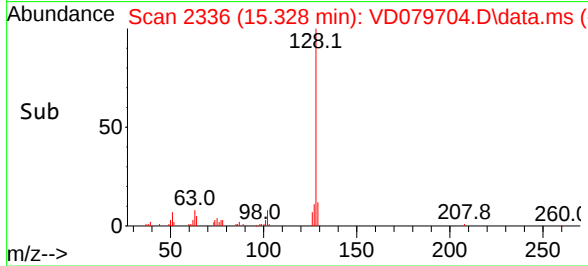
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



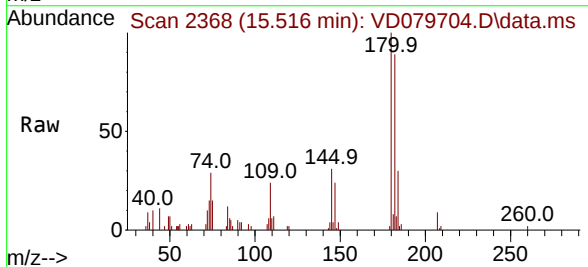
Tgt Ion:128 Resp: 44532
Ion Ratio Lower Upper
128 100
127 10.9 10.2 15.4
129 11.9 8.5 12.7

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.333 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079704.D
Acq: 12 Aug 2024 11:20



Tgt Ion:180 Resp: 20408
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 31.8 16.1 48.2

