

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079705.D
 Acq On : 12 Aug 2024 11:48
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Aug 12 14:32:28 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	178356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	332223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43232	21.069	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	42.140%#		
35) Dibromofluoromethane	7.805	113	42107	20.559	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.120%#		
50) Toluene-d8	10.269	98	177335	20.717	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	41.440%#		
62) 4-Bromofluorobenzene	12.569	95	49128	20.497	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	42452	26.666	ug/l	100
3) Chloromethane	2.146	50	75902	22.034	ug/l	98
4) Vinyl Chloride	2.281	62	86752	21.304	ug/l	99
5) Bromomethane	2.681	94	56915	20.534	ug/l	99
6) Chloroethane	2.834	64	58756	21.138	ug/l	98
7) Trichlorofluoromethane	3.170	101	79338	21.785	ug/l	99
8) Diethyl Ether	3.587	74	23583	20.708	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.970	101	45911	21.414	ug/l	94
10) Methyl Iodide	4.164	142	48706	20.297	ug/l	94
11) Tert butyl alcohol	5.052	59	13187	129.604	ug/l #	79
12) 1,1-Dichloroethene	3.934	96	47120	21.019	ug/l	92
13) Acrolein	3.793	56	24838	104.064	ug/l	97
14) Allyl chloride	4.552	41	68461	20.360	ug/l #	83
15) Acrylonitrile	5.252	53	53813	102.648	ug/l	100
16) Acetone	4.028	43	39582	94.670	ug/l #	87
17) Carbon Disulfide	4.264	76	168111	21.154	ug/l	98
18) Methyl Acetate	4.558	43	29777	21.285	ug/l #	80
19) Methyl tert-butyl Ether	5.322	73	95605	20.769	ug/l	98
20) Methylene Chloride	4.799	84	72976	22.512	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	50669	20.586	ug/l #	86
22) Diisopropyl ether	6.211	45	152923	22.069	ug/l #	87
23) Vinyl Acetate	6.152	43	537830	105.893	ug/l #	90
24) 1,1-Dichloroethane	6.111	63	97901	21.373	ug/l	97
25) 2-Butanone	7.081	43	60241	95.424	ug/l	93
26) 2,2-Dichloropropane	7.075	77	71963	19.893	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	58974	20.656	ug/l	88
28) Bromochloromethane	7.422	49	41935	21.521	ug/l #	64
29) Tetrahydrofuran	7.446	42	40467	105.445	ug/l #	80
30) Chloroform	7.593	83	90460	20.337	ug/l	98
31) Cyclohexane	7.869	56	78403	20.904	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	73832	20.063	ug/l	95
36) 1,1-Dichloropropene	8.005	75	67106	21.137	ug/l	93
37) Ethyl Acetate	7.169	43	31927	22.222	ug/l #	93
38) Carbon Tetrachloride	7.993	117	68080	21.127	ug/l	93
39) Methylcyclohexane	9.275	83	75737	20.184	ug/l #	86
40) Benzene	8.252	78	216124	20.931	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15636	21.468	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	50828	21.297	ug/l	97
43) Isopropyl Acetate	8.358	43	51236	20.448	ug/l	94
44) Trichloroethene	9.022	130	46037	20.300	ug/l	87
45) 1,2-Dichloropropane	9.305	63	53625	21.100	ug/l	97
46) Dibromomethane	9.393	93	28002	21.763	ug/l #	87
47) Bromodichloromethane	9.581	83	67868	20.925	ug/l	98
48) Methyl methacrylate	9.375	41	24542	21.294	ug/l #	80
49) 1,4-Dioxane	9.381	88	5362	414.061	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	136686	106.031	ug/l	90
52) Toluene	10.334	92	127892	20.656	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	61909	20.419	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	77317	20.778	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	36335	21.184	ug/l	92
56) Ethyl methacrylate	10.593	69	43193	22.125	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	64066	21.666	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	99280	106.141	ug/l	89
59) 2-Hexanone	10.922	43	96265	111.553	ug/l	91
60) Dibromochloromethane	11.075	129	43717	20.687	ug/l	92
61) 1,2-Dibromoethane	11.175	107	32926	21.618	ug/l	96
64) Tetrachloroethene	10.810	164	37386	20.143	ug/l	89
65) Chlorobenzene	11.604	112	135927	20.379	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	44202	20.327	ug/l	97
67) Ethyl Benzene	11.681	91	227884	19.472	ug/l	99
68) m/p-Xylenes	11.793	106	186267	40.929	ug/l	94
69) o-Xylene	12.122	106	84182	20.239	ug/l	92
70) Styrene	12.134	104	147588	20.226	ug/l	96
71) Bromoform	12.298	173	24312	21.750	ug/l #	98
73) Isopropylbenzene	12.422	105	211722	19.623	ug/l	99
74) N-amyl acetate	12.234	43	50418	20.974	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	41372	20.536	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	26582m	10.547	ug/l	
77) Bromobenzene	12.698	156	48151	19.954	ug/l	80
78) n-propylbenzene	12.763	91	266912	19.991	ug/l	96
79) 2-Chlorotoluene	12.845	91	149845	20.155	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	180004	20.118	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	15953	21.699	ug/l	96
82) 4-Chlorotoluene	12.945	91	159237	20.368	ug/l	95
83) tert-Butylbenzene	13.163	119	145418	19.257	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	182381	19.924	ug/l	97
85) sec-Butylbenzene	13.340	105	231370	19.884	ug/l	98
86) p-Isopropyltoluene	13.457	119	189787	19.415	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	102215	19.897	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	100982	19.914	ug/l	95
89) n-Butylbenzene	13.787	91	182171	19.771	ug/l	97
90) Hexachloroethane	14.051	117	40268	20.077	ug/l	88
91) 1,2-Dichlorobenzene	13.828	146	89510	20.231	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5676	20.641	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	49137	19.306	ug/l	97
94) Hexachlorobutadiene	15.204	225	24728	19.320	ug/l	97
95) Naphthalene	15.334	128	94913	19.498	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	42972	19.261	ug/l	98

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

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Manual Integrations

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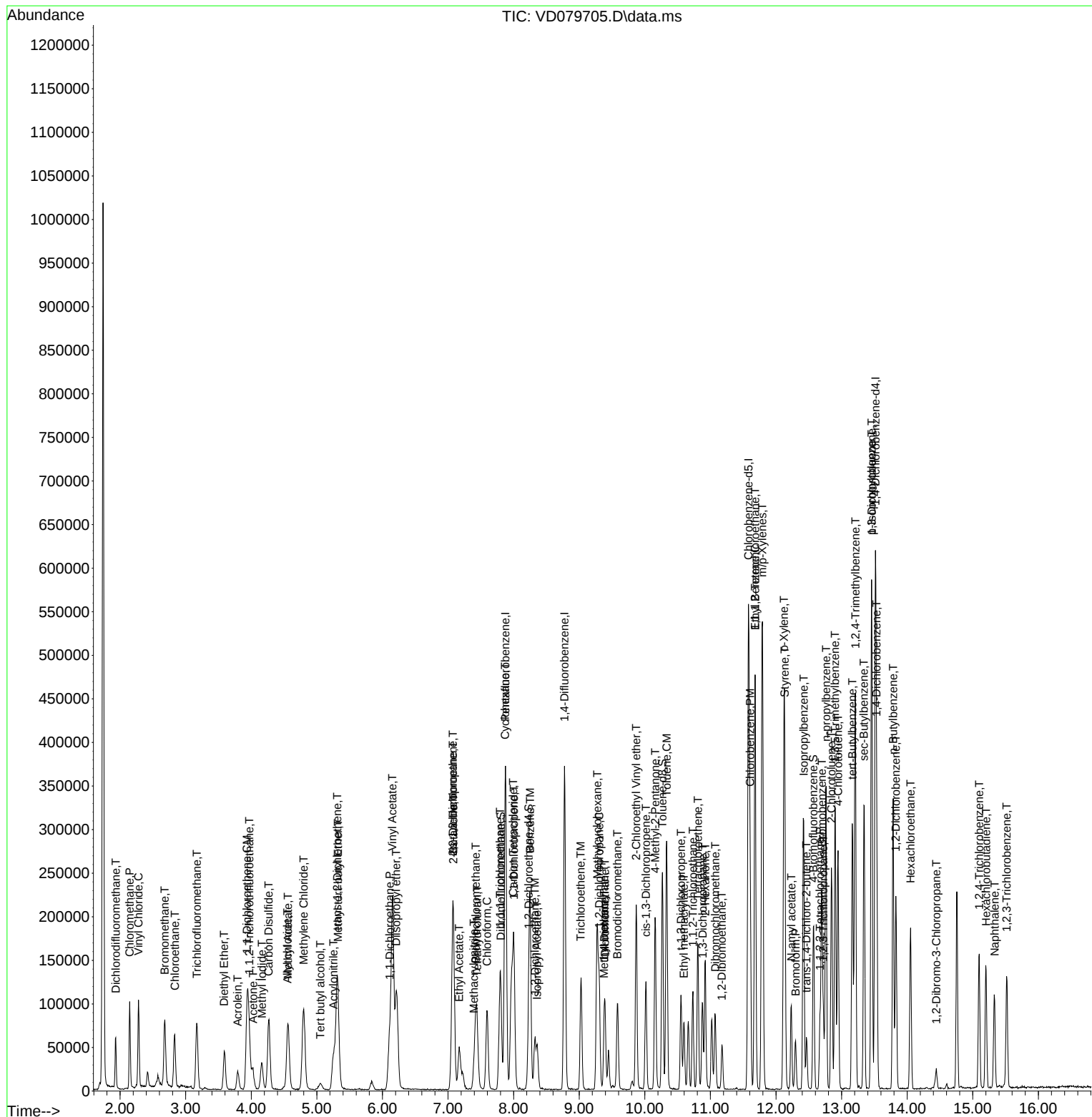
Quant Time: Aug 12 14:32:28 2024

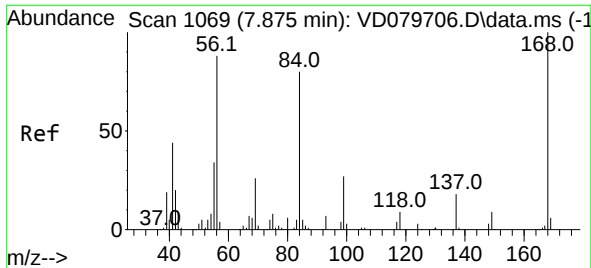
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Quant Title : SW846 8260

QLast Update : Mon Aug 12 14:24:32 2024

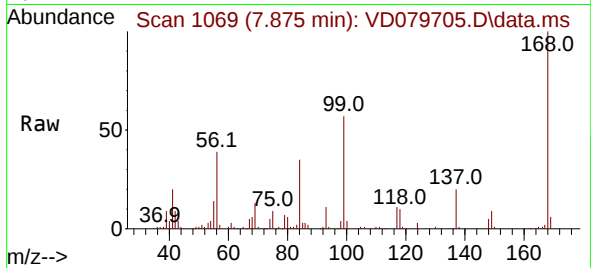
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079705.D
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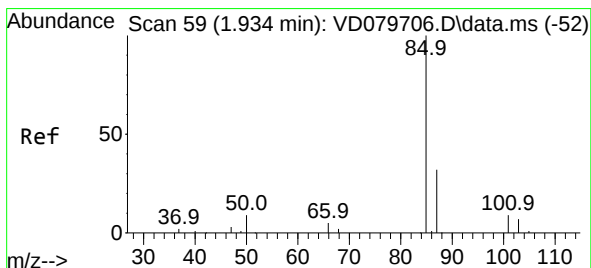
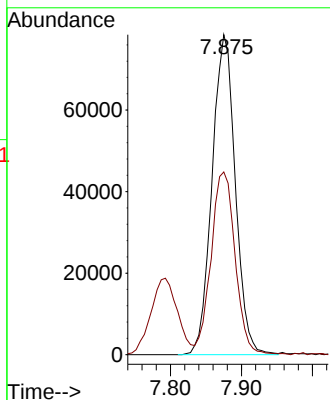
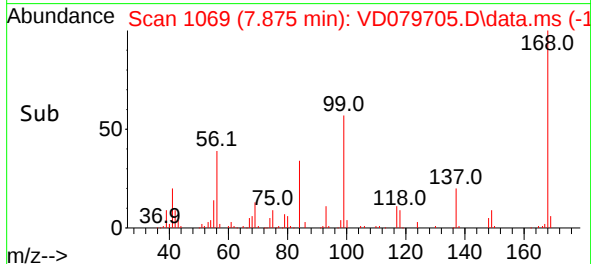
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 178350
Ion Ratio Lower Upper
168 100
99 56.8 41.1 61.7

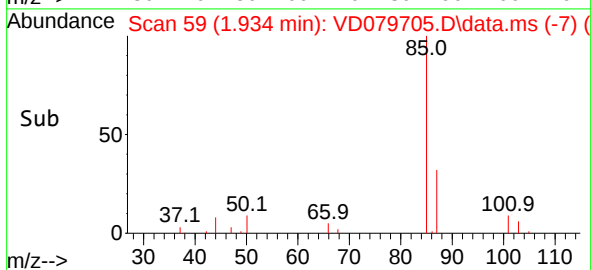
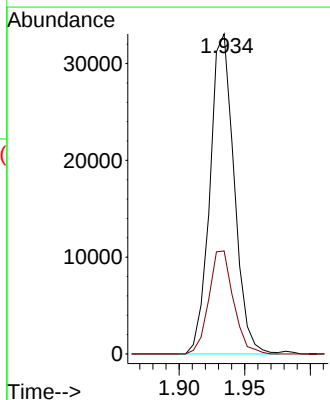
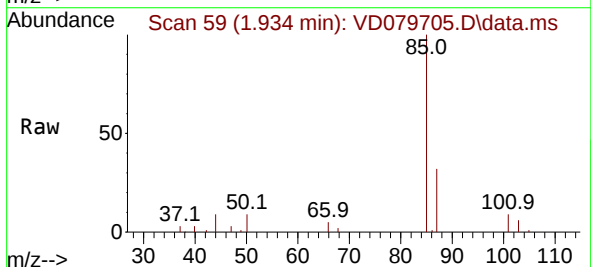
Manual Integrations
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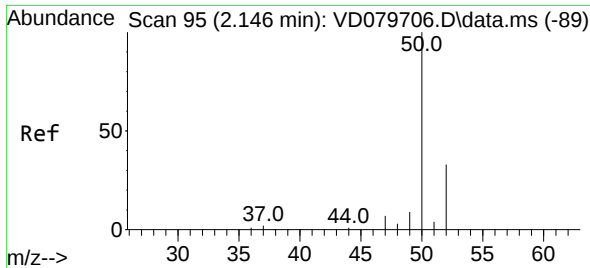
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#2
Dichlorodifluoromethane
Concen: 26.666 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 85 Resp: 42452
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0





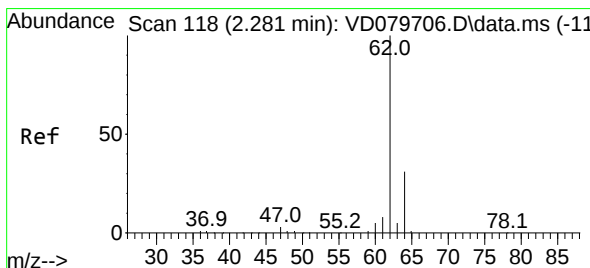
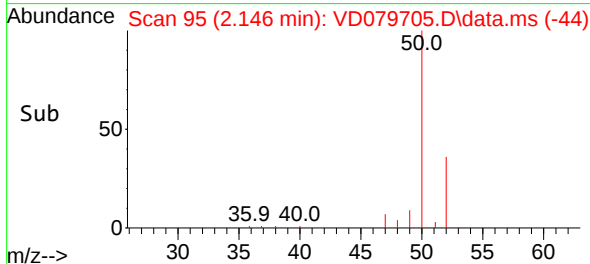
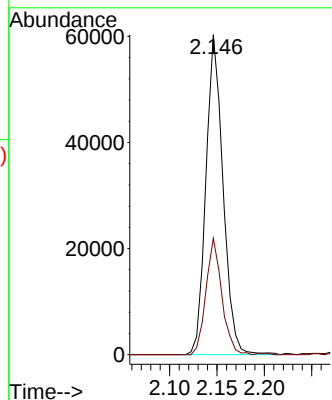
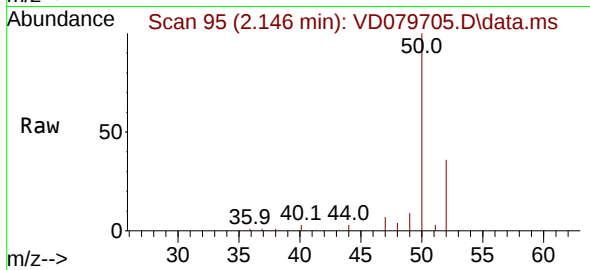
#3
Chloromethane
Concen: 22.034 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 75902
Ion Ratio Lower Upper
50 100
52 36.4 28.2 42.2

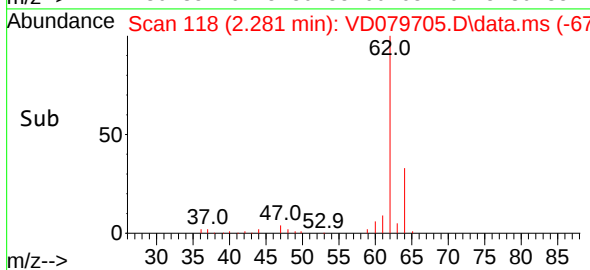
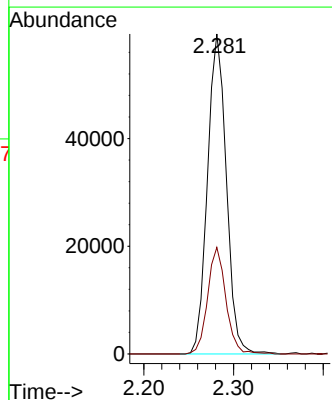
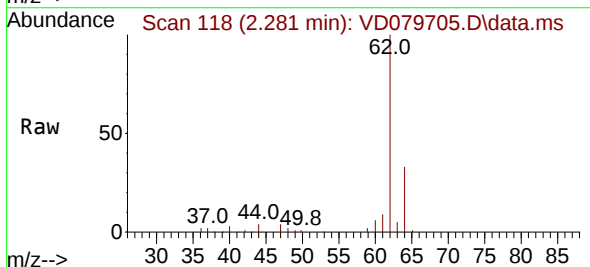
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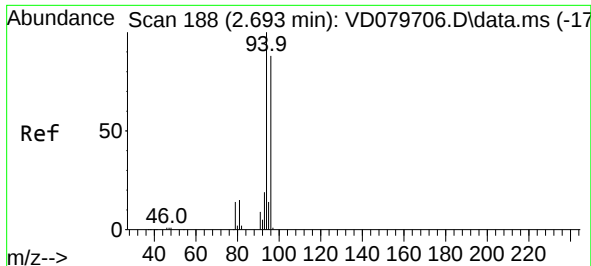
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#4
Vinyl Chloride
Concen: 21.304 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

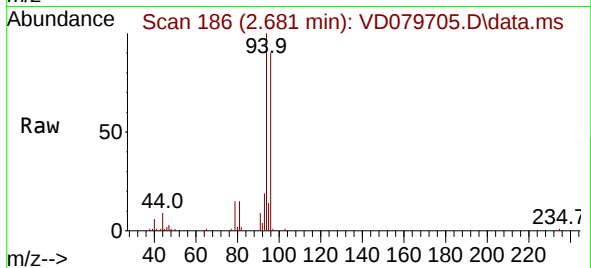
Tgt Ion: 62 Resp: 86752
Ion Ratio Lower Upper
62 100
64 33.3 26.3 39.5





#5
Bromomethane
Concen: 20.534 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

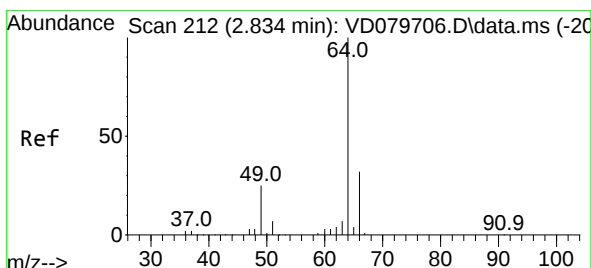
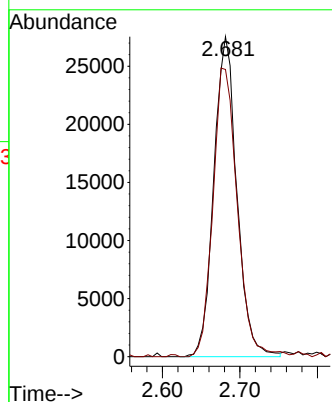
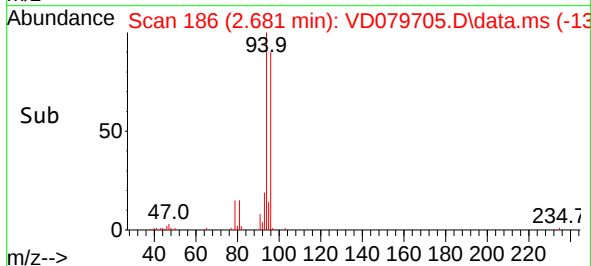
Instrument :
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Tgt Ion: 94 Resp: 5691
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3

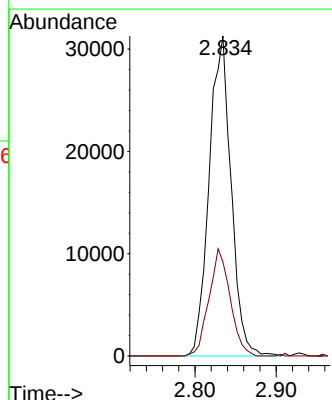
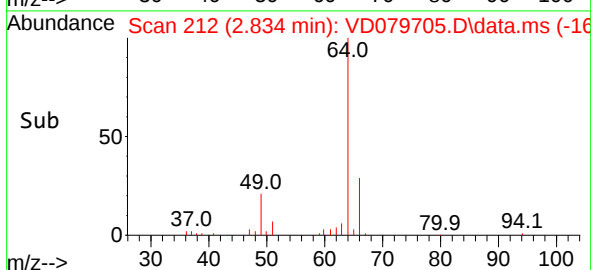
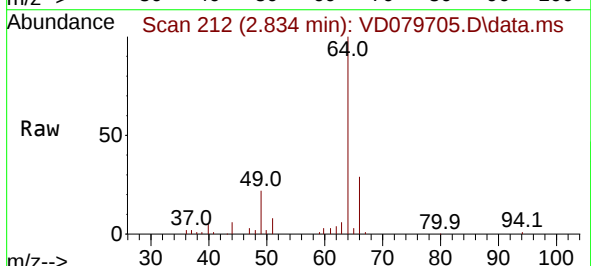
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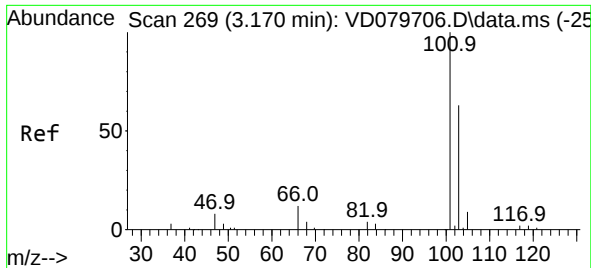
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#6
Chloroethane
Concen: 21.138 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

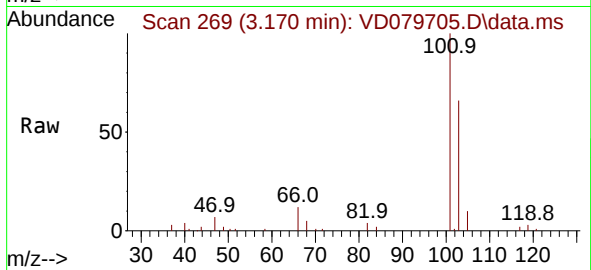
Tgt Ion: 64 Resp: 58756
Ion Ratio Lower Upper
64 100
66 29.4 24.5 36.7





#7
Trichlorofluoromethane
Concen: 21.785 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

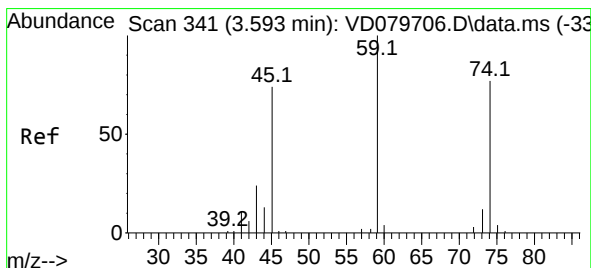
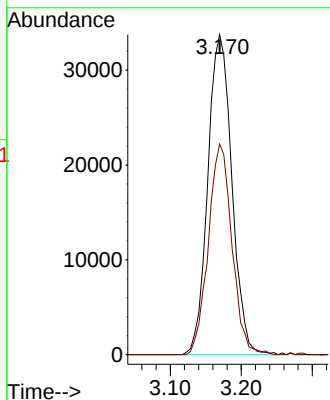
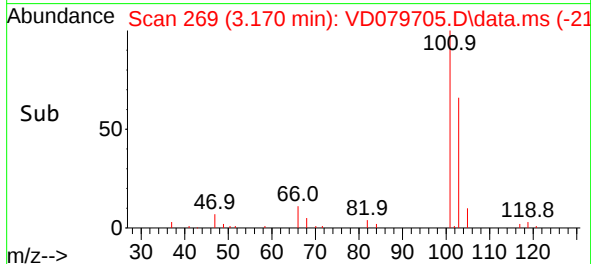
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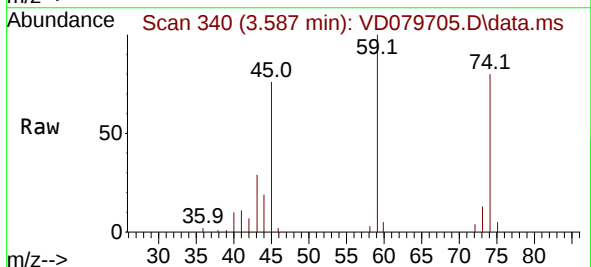
Tgt Ion:101 Resp: 79338
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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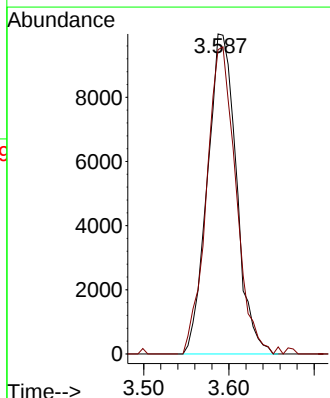
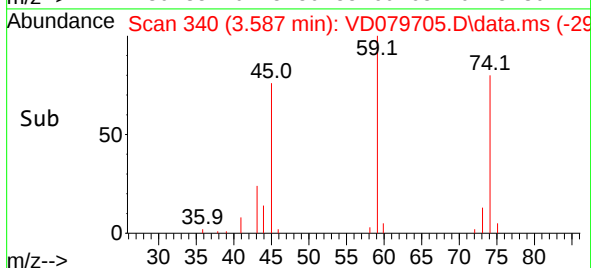
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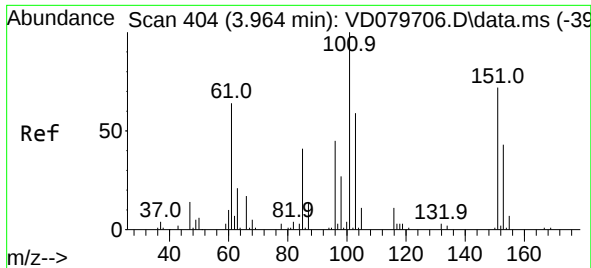


#8
Diethyl Ether
Concen: 20.708 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



Tgt Ion: 74 Resp: 23583
Ion Ratio Lower Upper
74 100
45 97.1 37.9 113.6





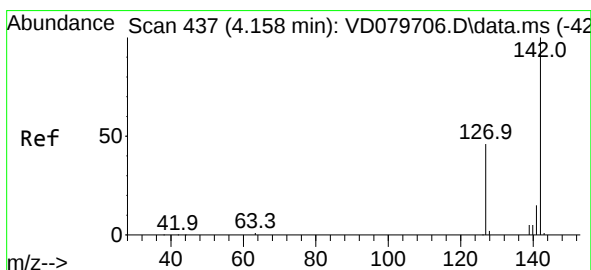
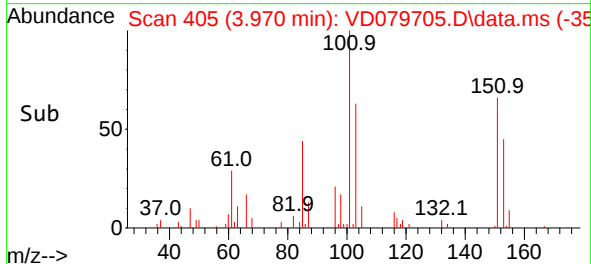
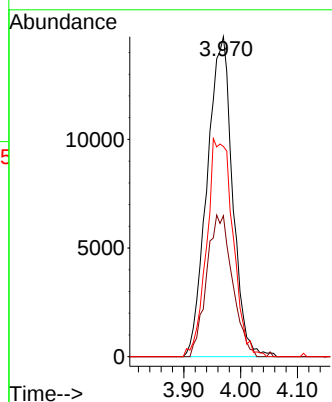
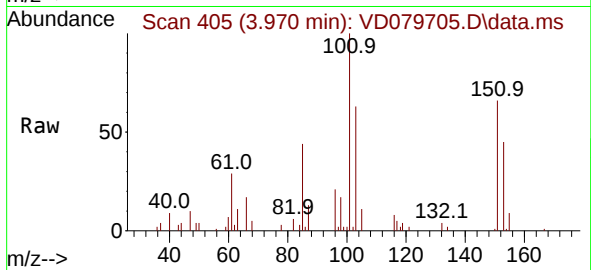
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.414 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4591
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 70.0 60.3 90.5

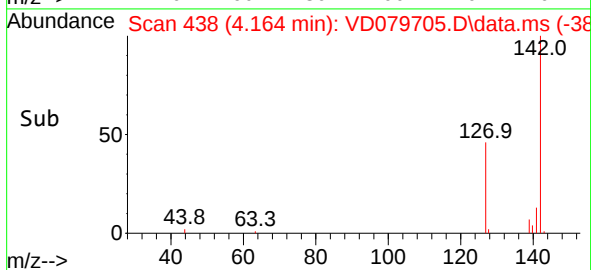
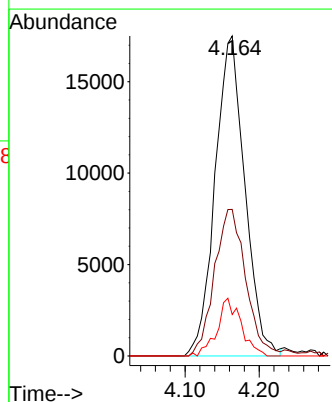
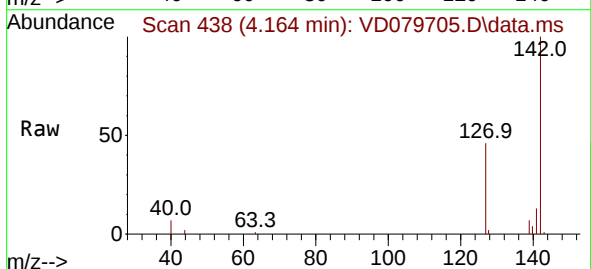
Manual Integrations
APPROVED

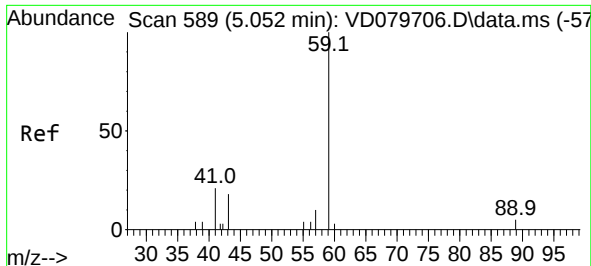
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#10
Methyl Iodide
Concen: 20.297 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

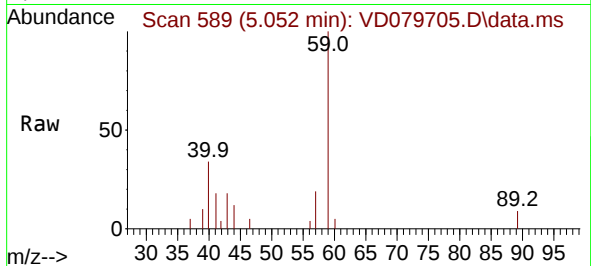
Tgt Ion:142 Resp: 48706
Ion Ratio Lower Upper
142 100
127 48.2 34.2 51.4
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 129.604 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

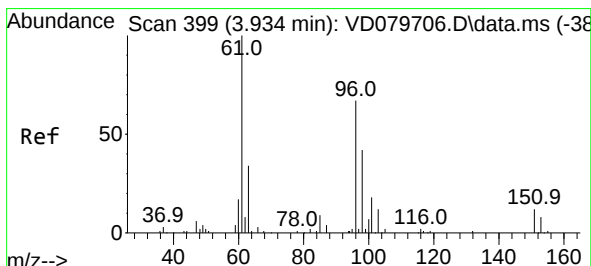
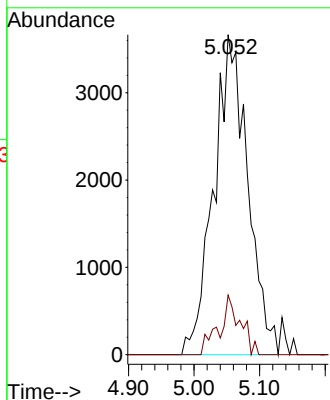
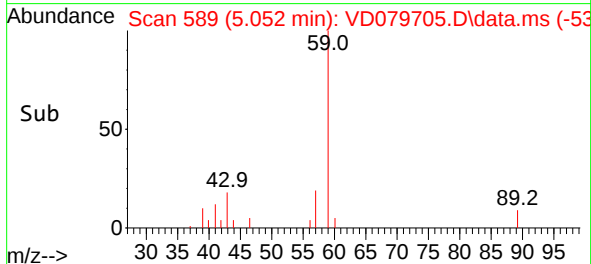
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



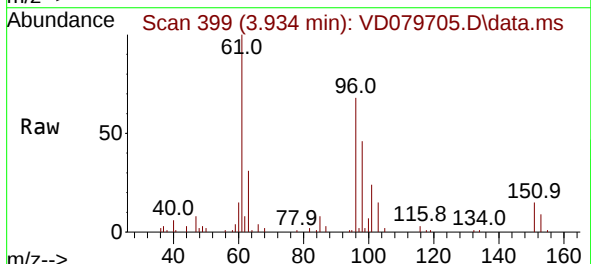
Tgt Ion: 59 Resp: 1318
Ion Ratio Lower Upper
59 100
57 11.5 3.6 5.4

Manual Integrations
APPROVED

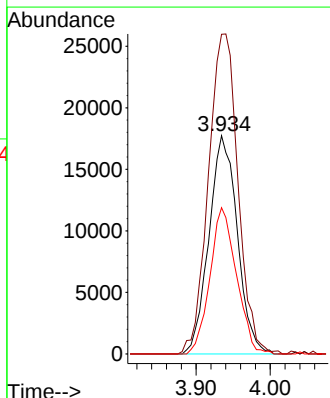
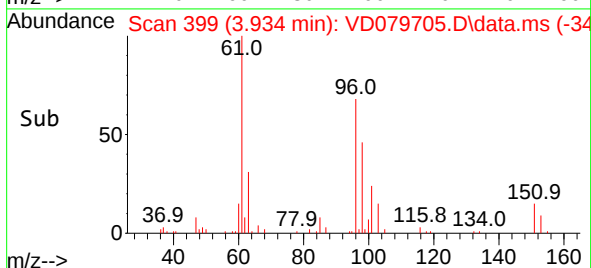
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#12
1,1-Dichloroethene
Concen: 21.019 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



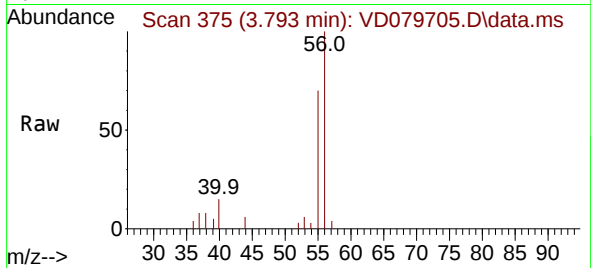
Tgt Ion: 96 Resp: 47120
Ion Ratio Lower Upper
96 100
61 146.4 107.3 160.9
98 67.0 51.7 77.5





#13
Acrolein
Concen: 104.064 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

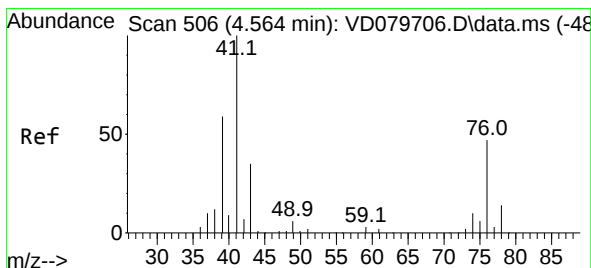
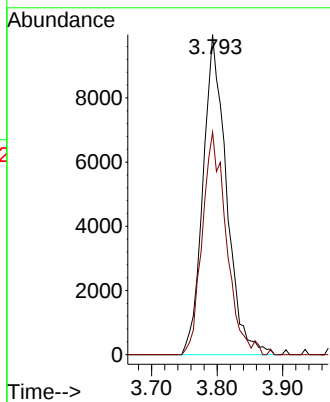
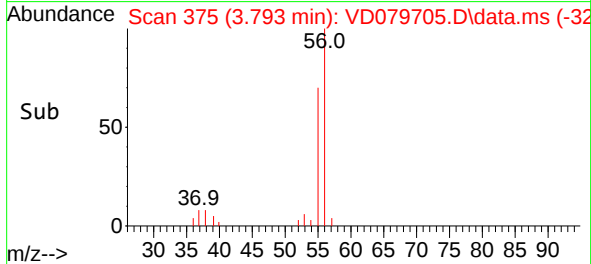
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 24838
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9

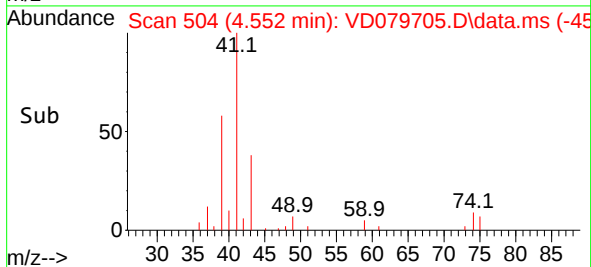
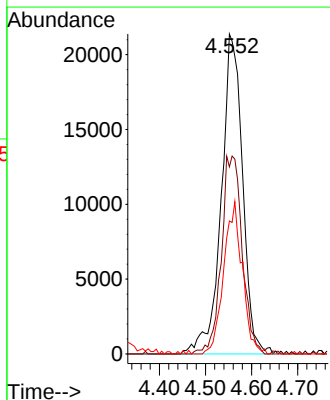
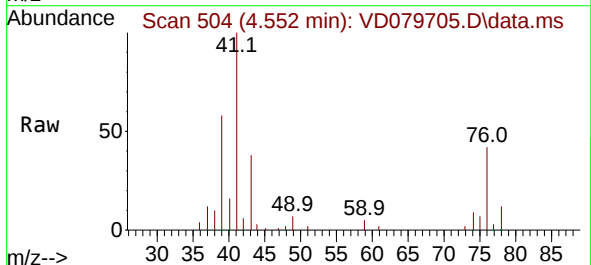
Manual Integrations
APPROVED

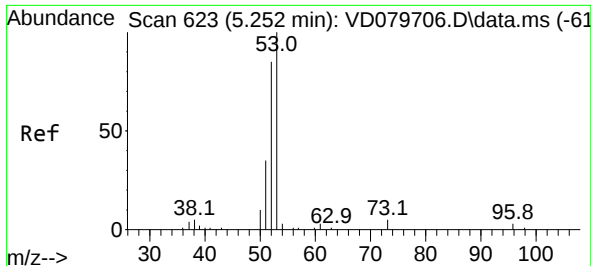
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#14
Allyl chloride
Concen: 20.360 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 41 Resp: 68461
Ion Ratio Lower Upper
41 100
39 60.5 58.0 87.0
76 41.7 45.9 68.9#





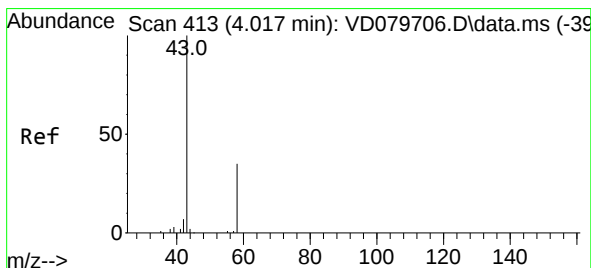
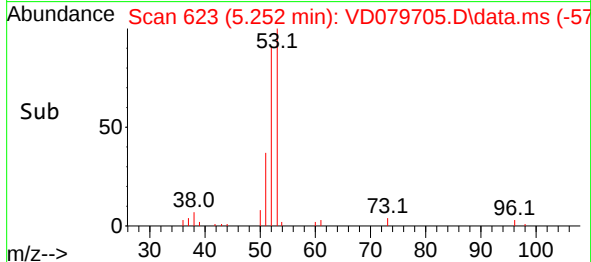
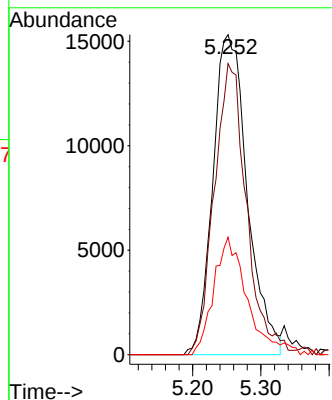
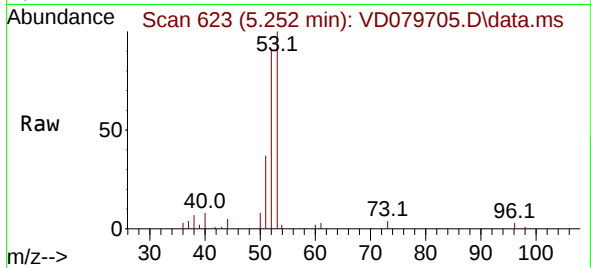
#15
Acrylonitrile
Concen: 102.648 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 53 Resp: 5381
Ion Ratio Lower Upper
53 100
52 85.0 67.7 101.5
51 35.9 28.6 42.8

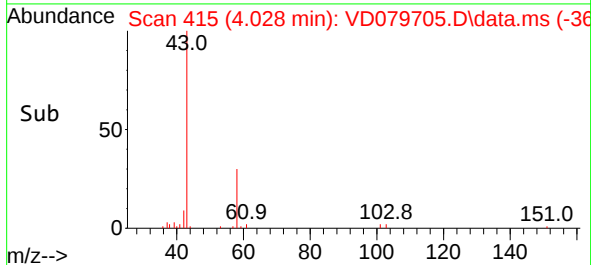
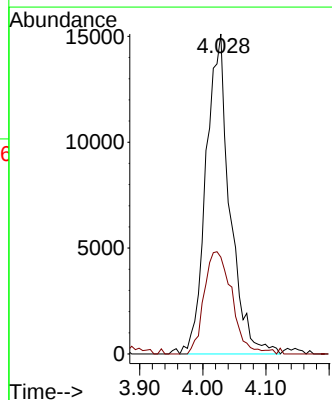
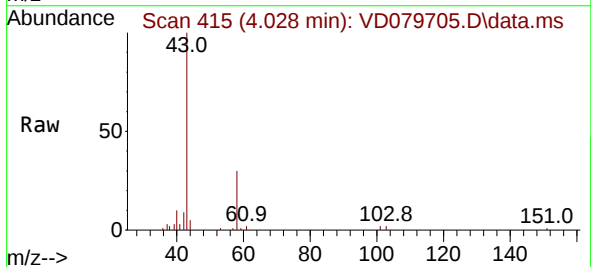
Manual Integrations
APPROVED

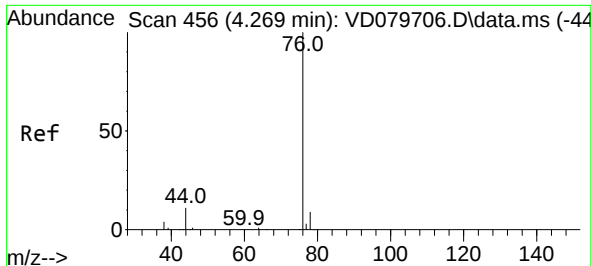
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#16
Acetone
Concen: 94.670 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 43 Resp: 39582
Ion Ratio Lower Upper
43 100
58 30.3 30.4 45.6#





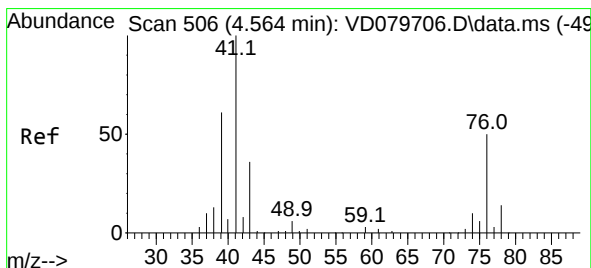
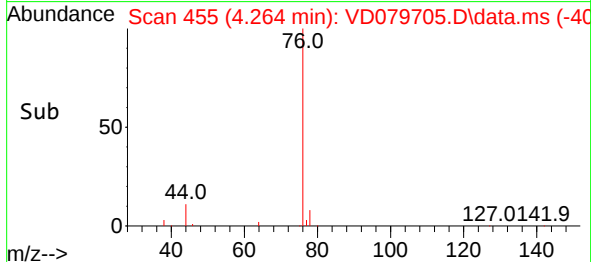
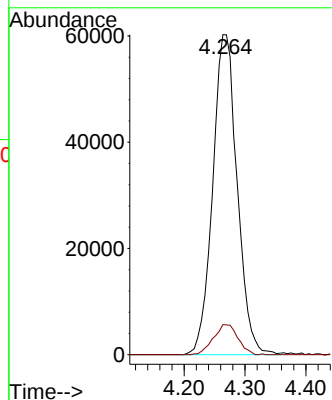
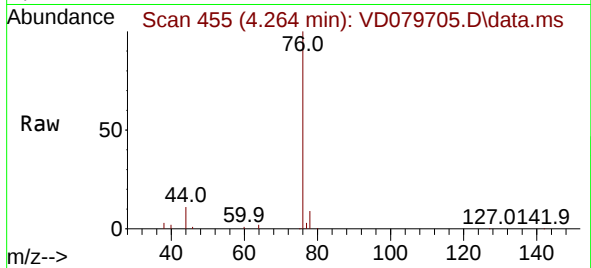
#17
Carbon Disulfide
Concen: 21.154 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 16811
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

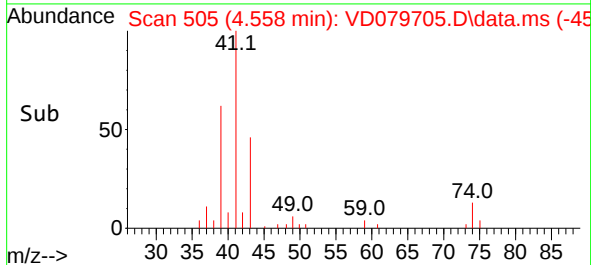
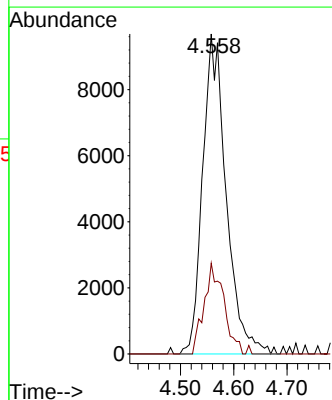
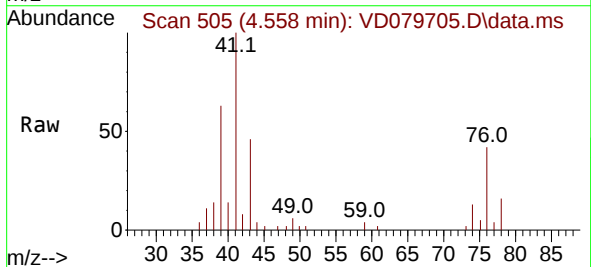
Manual Integrations
APPROVED

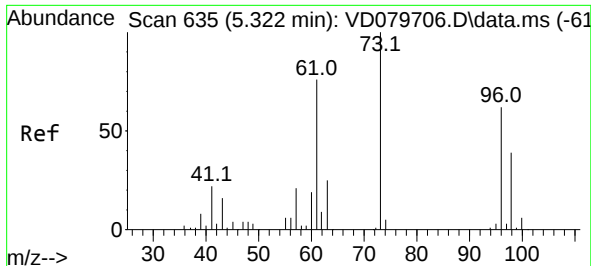
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl Acetate
Concen: 21.285 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 43 Resp: 29777
Ion Ratio Lower Upper
43 100
74 23.7 28.1 42.1#





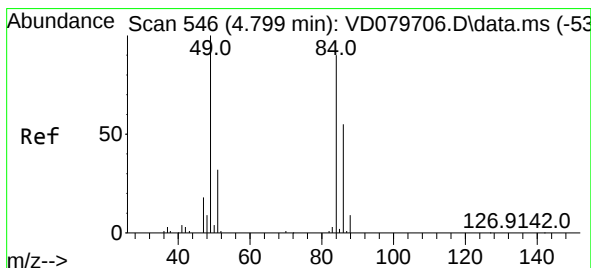
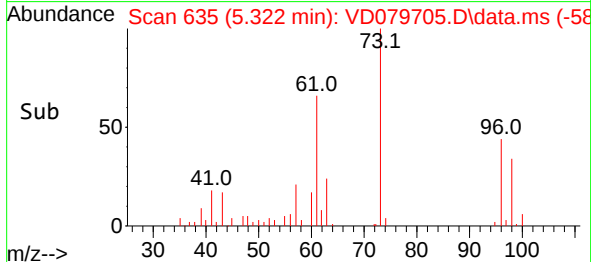
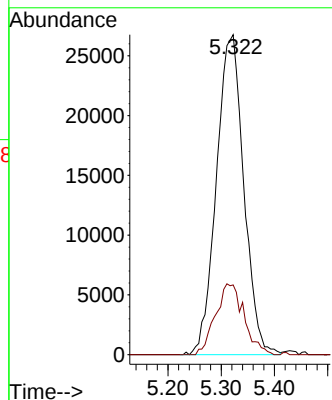
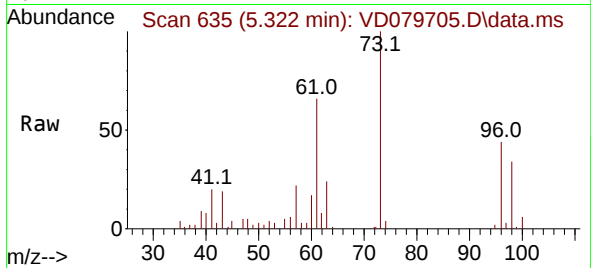
#19
Methyl tert-butyl Ether
Concen: 20.769 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 9560
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5

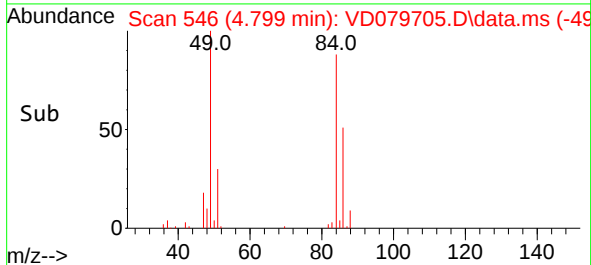
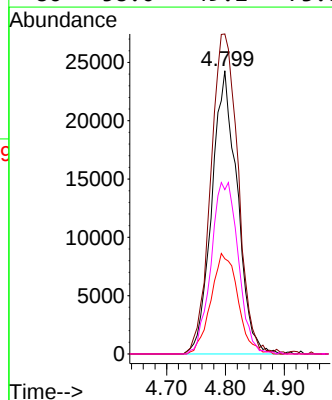
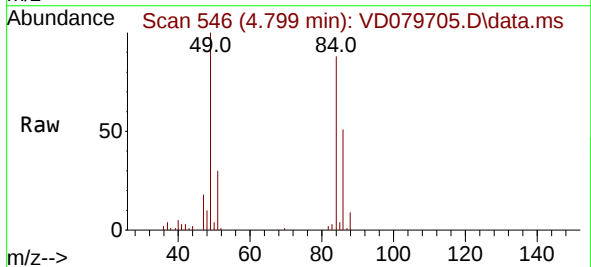
Manual Integrations
APPROVED

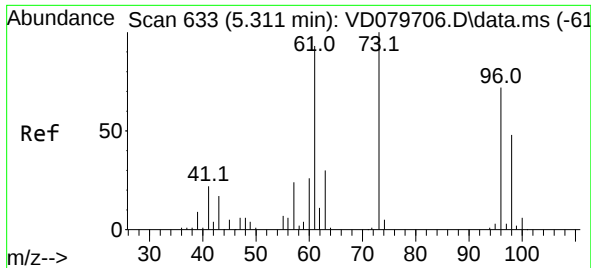
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
Methylene Chloride
Concen: 22.512 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 84 Resp: 72976
Ion Ratio Lower Upper
84 100
49 113.0 75.6 113.4
51 33.6 24.2 36.2
86 58.0 49.2 73.8





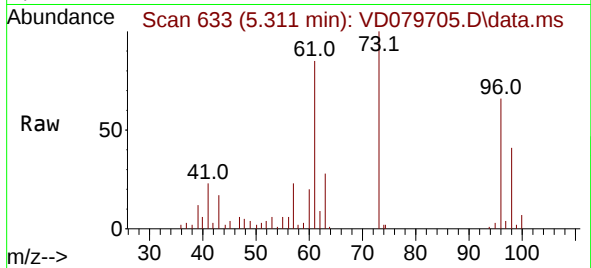
#21
trans-1,2-Dichloroethene
Concen: 20.586 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

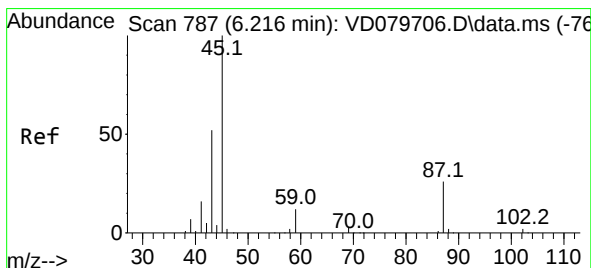
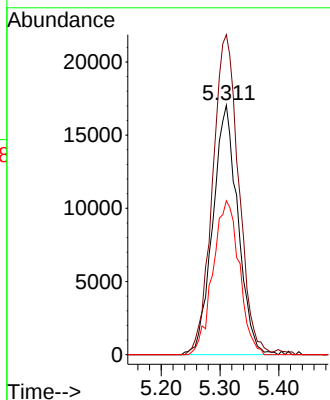
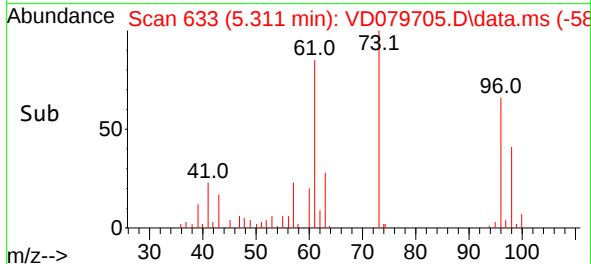


Tgt Ion: 96 Resp: 50669
Ion Ratio Lower Upper
96 100
61 128.3 84.5 126.7
98 61.7 50.5 75.7

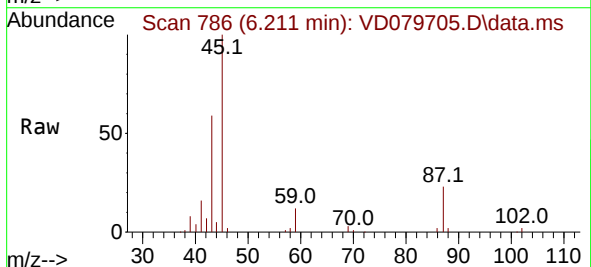
Manual Integrations

APPROVED

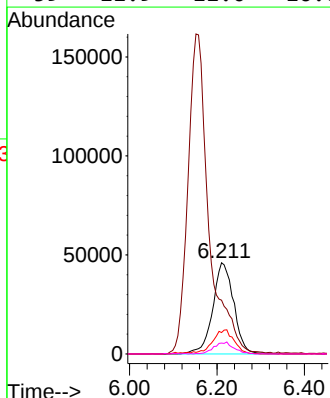
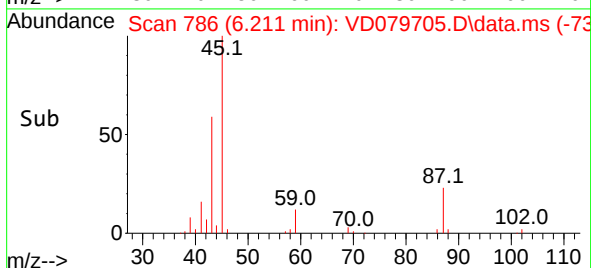
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

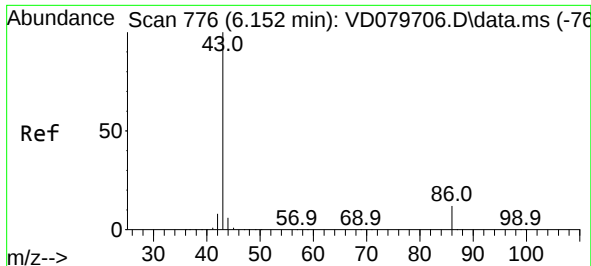


#22
Diisopropyl ether
Concen: 22.069 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



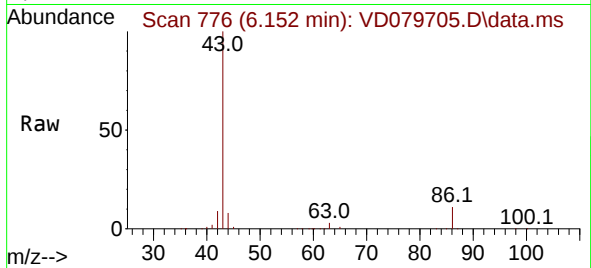
Tgt Ion: 45 Resp: 152923
Ion Ratio Lower Upper
45 100
43 56.8 41.7 62.5
87 23.4 30.2 45.2
59 11.9 11.0 16.6





#23
 Vinyl Acetate
 Concen: 105.893 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079705.D
 Acq: 12 Aug 2024 11:48

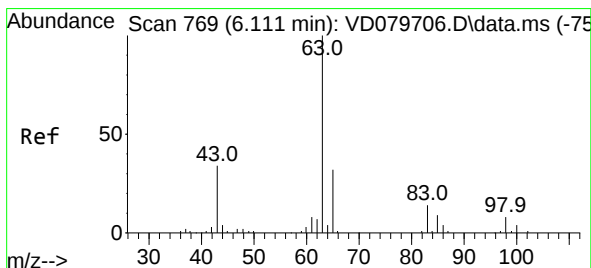
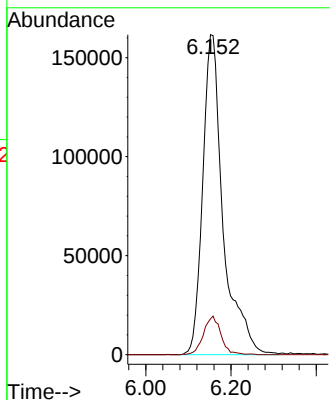
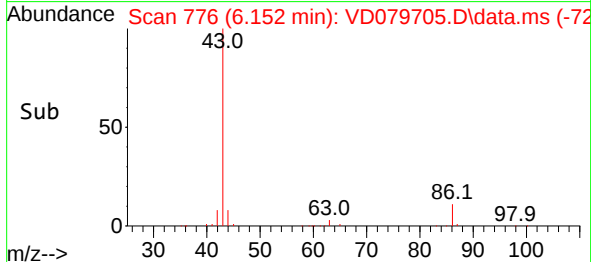
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



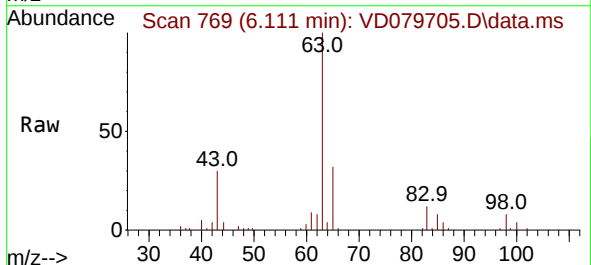
Tgt Ion: 43 Resp: 537830
 Ion Ratio Lower Upper
 43 100
 86 11.2 12.3 18.5

Manual Integrations
 APPROVED

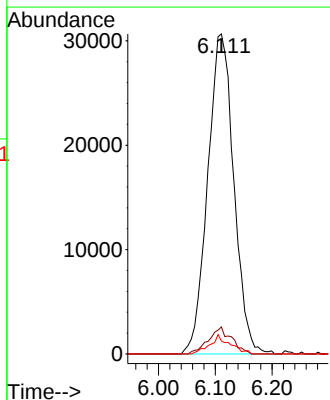
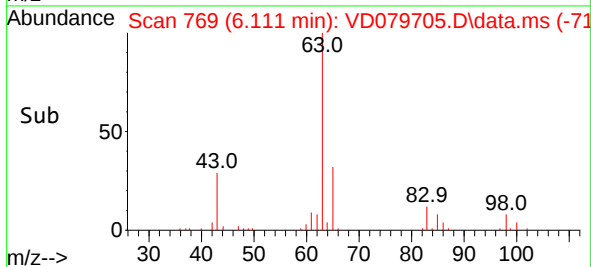
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

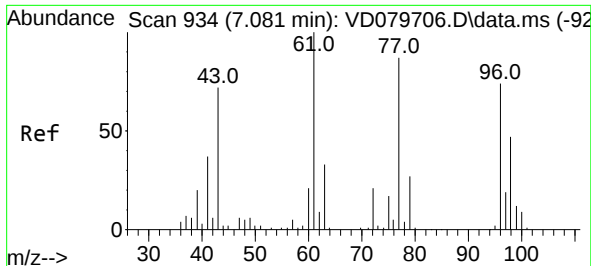


#24
 1,1-Dichloroethane
 Concen: 21.373 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079705.D
 Acq: 12 Aug 2024 11:48



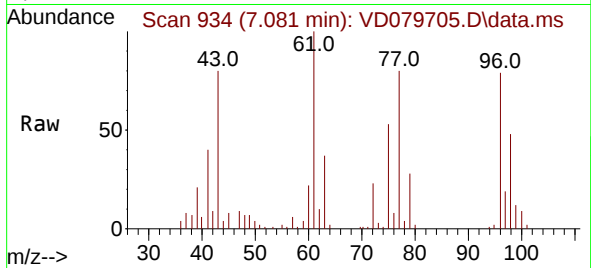
Tgt Ion: 63 Resp: 97901
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.7 14.0
 100 4.1 2.9 8.6





#25
2-Butanone
Concen: 95.424 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

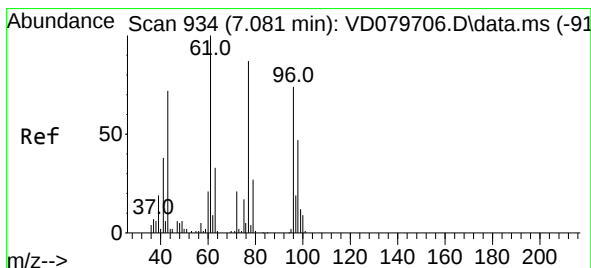
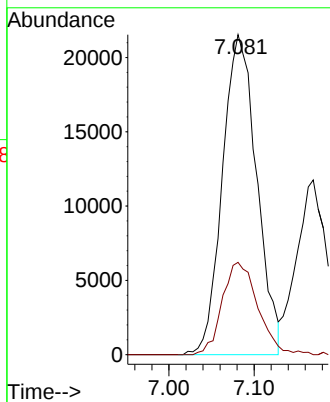
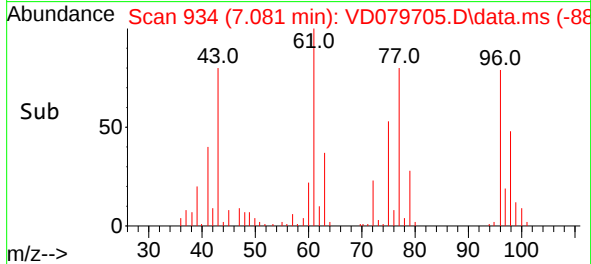
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 6024
Ion Ratio Lower Upper
43 100
72 28.8 26.4 39.6

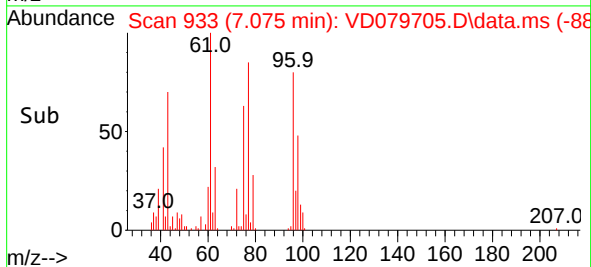
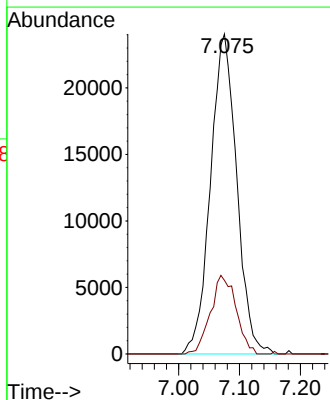
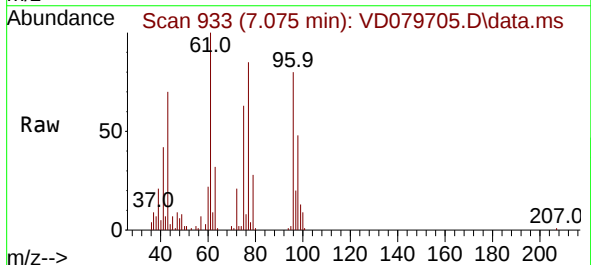
Manual Integrations
APPROVED

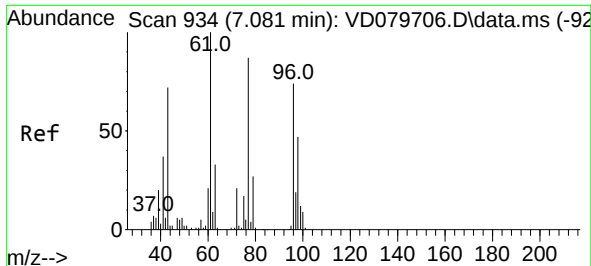
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#26
2,2-Dichloropropane
Concen: 19.893 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

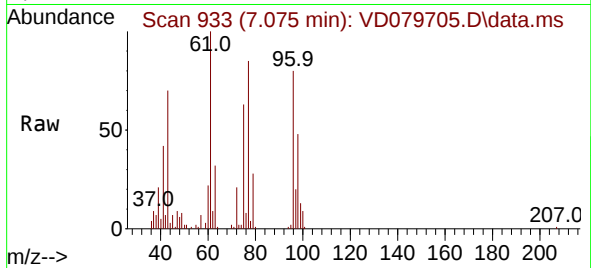
Tgt Ion: 77 Resp: 71963
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 20.656 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

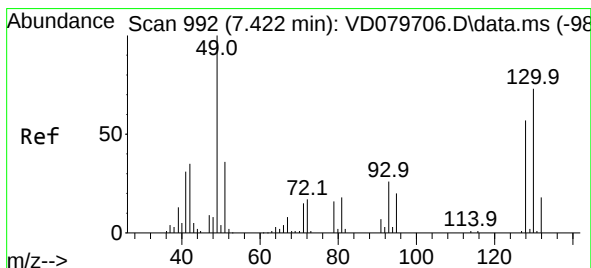
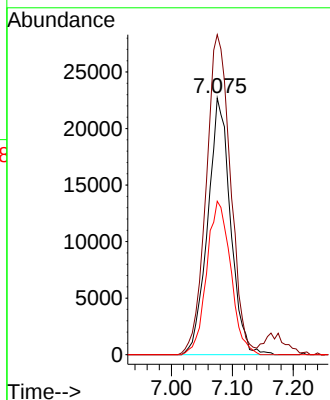
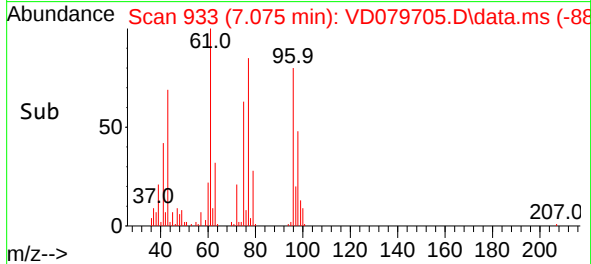
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 58974
Ion Ratio Lower Upper
96 100
61 133.6 0.0 229.0
98 62.9 0.0 127.2

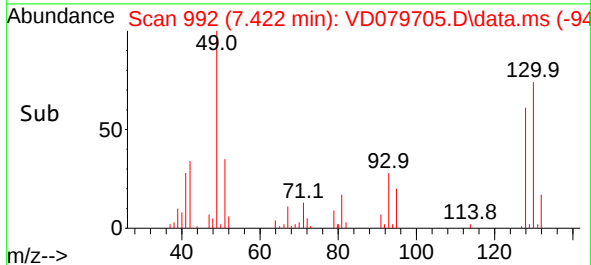
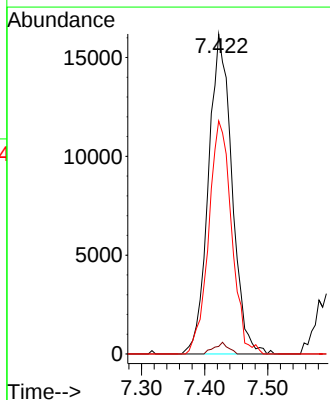
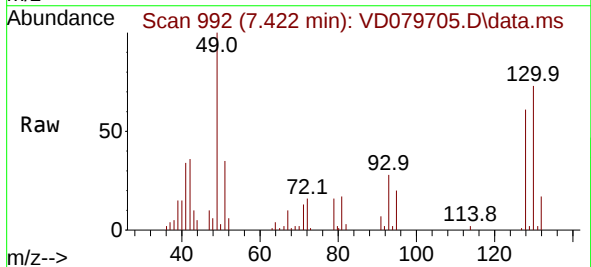
Manual Integrations
APPROVED

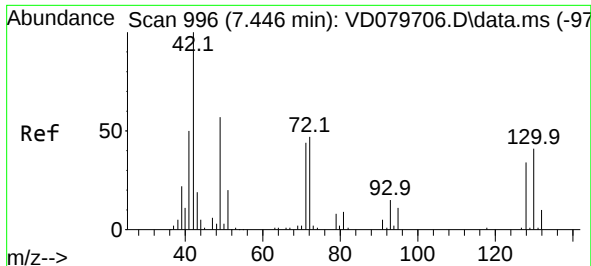
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#28
Bromochloromethane
Concen: 21.521 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

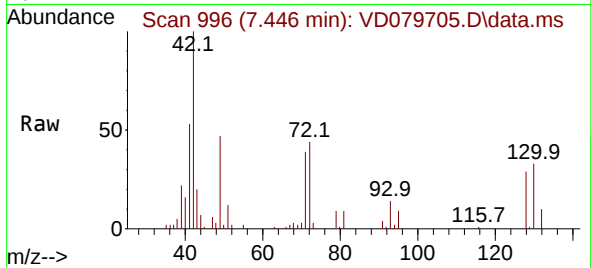
Tgt Ion: 49 Resp: 41935
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 71.1 87.7 131.5#





#29
Tetrahydrofuran
Concen: 105.445 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

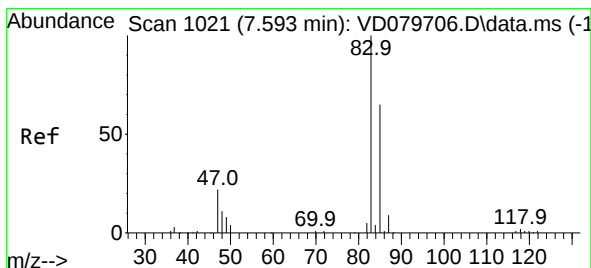
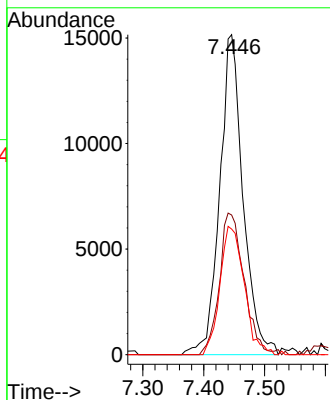
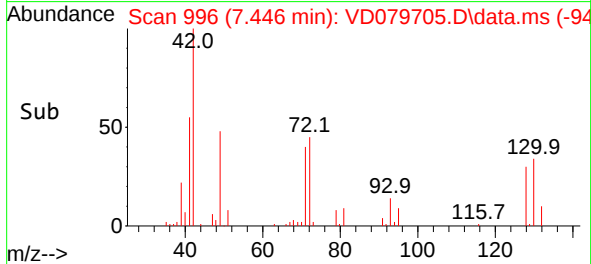
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



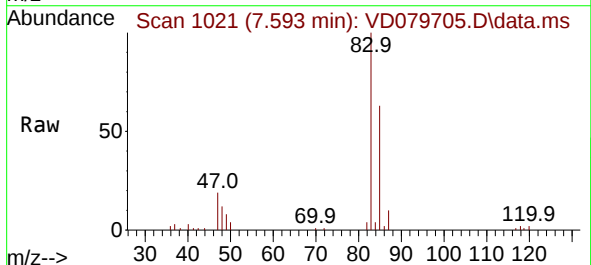
Tgt Ion: 42 Resp: 4046
Ion Ratio Lower Upper
42 100
72 46.8 49.4 74.0
71 41.5 45.0 67.6

Manual Integrations
APPROVED

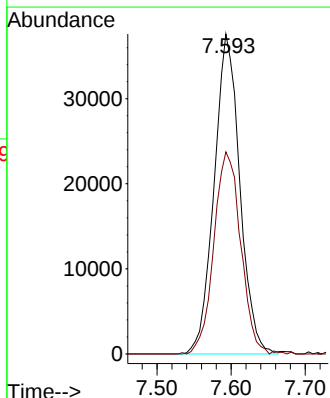
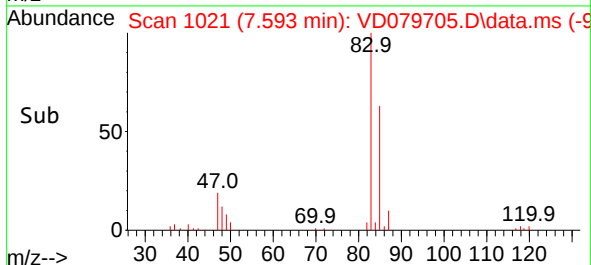
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

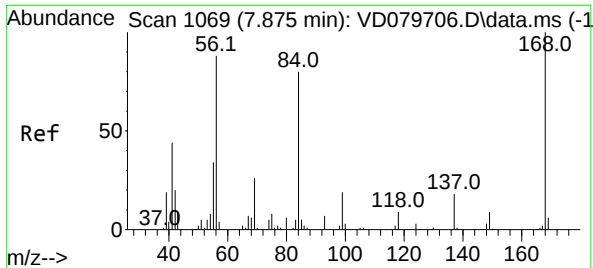


#30
Chloroform
Concen: 20.337 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



Tgt Ion: 83 Resp: 90460
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6





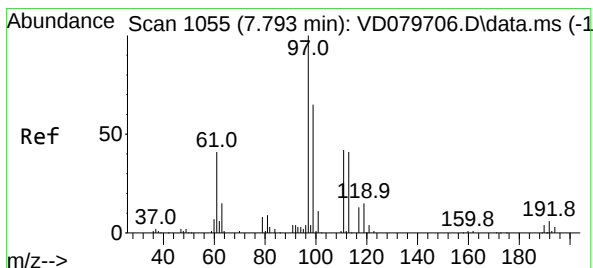
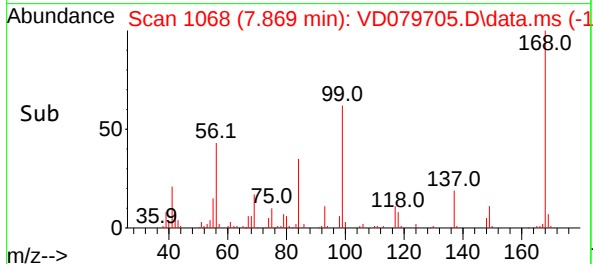
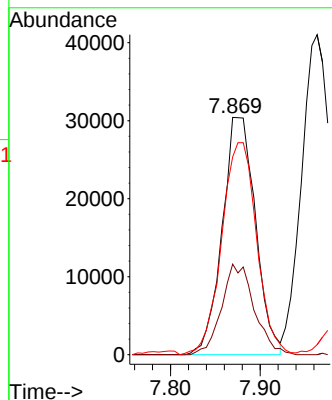
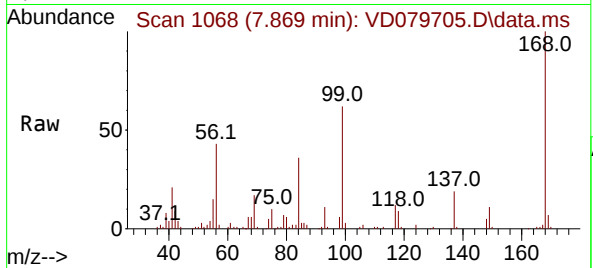
#31
Cyclohexane
Concen: 20.904 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 7840
Ion Ratio Lower Upper
56 100
69 38.1 28.0 42.0
84 83.4 87.4 131.0

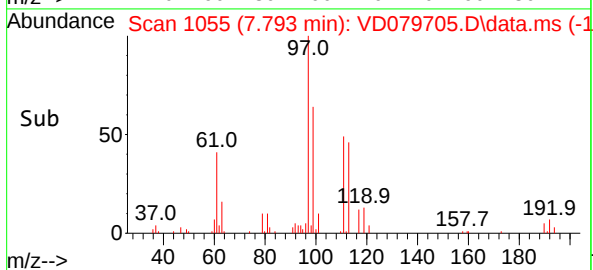
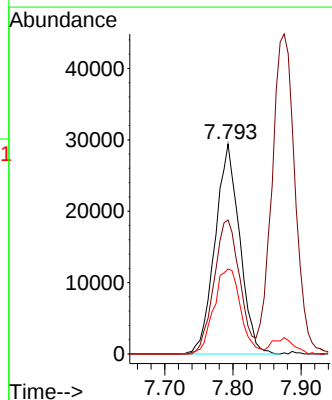
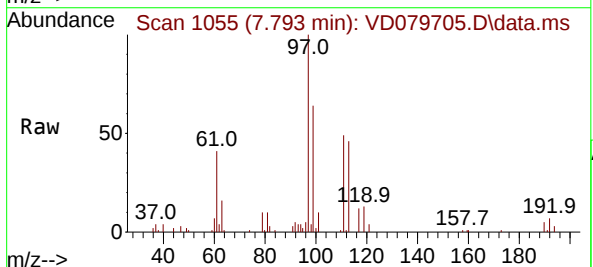
Manual Integrations
APPROVED

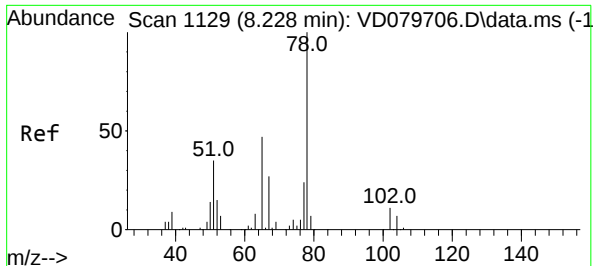
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#32
1,1,1-Trichloroethane
Concen: 20.063 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 97 Resp: 73832
Ion Ratio Lower Upper
97 100
99 67.0 51.3 76.9
61 44.1 31.4 47.2





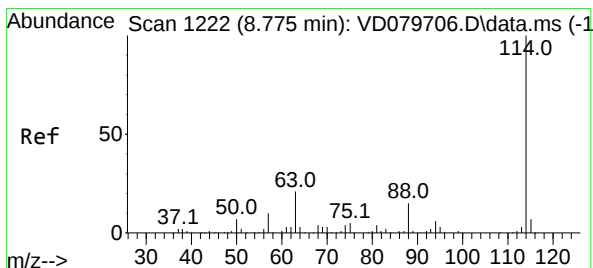
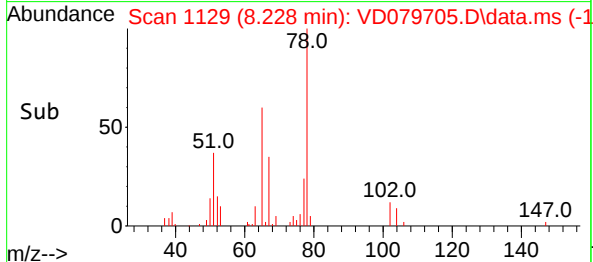
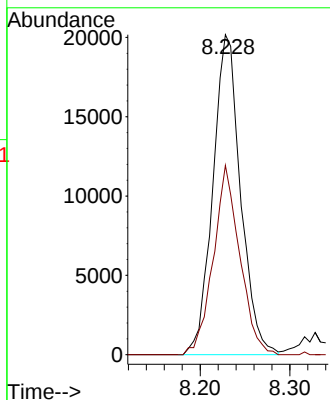
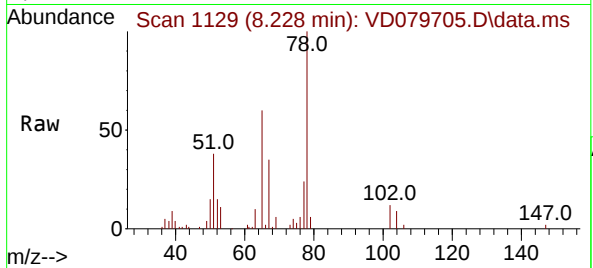
#33
1,2-Dichloroethane-d4
Concen: 21.069 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 4323
Ion Ratio Lower Upper
65 100
67 56.6 0.0 111.0

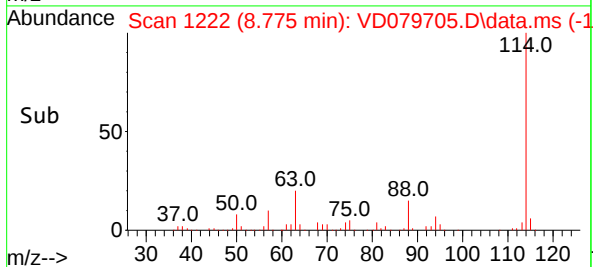
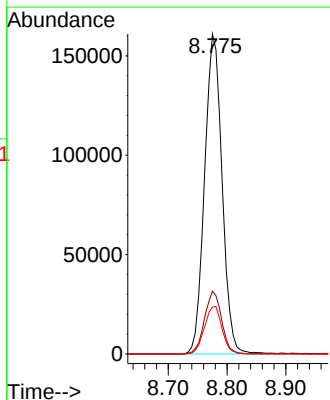
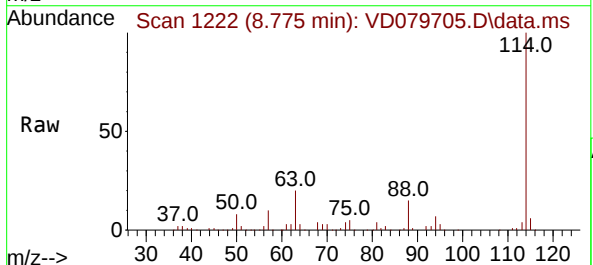
Manual Integrations
APPROVED

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: VD079705.D
Acq: 12 Aug 2024 11:48

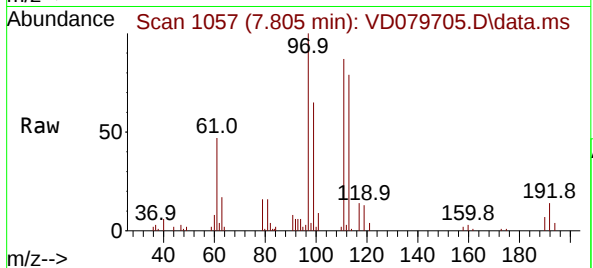
Tgt Ion:114 Resp: 332223
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.0
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 20.559 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

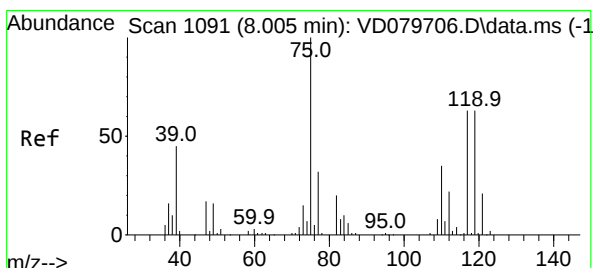
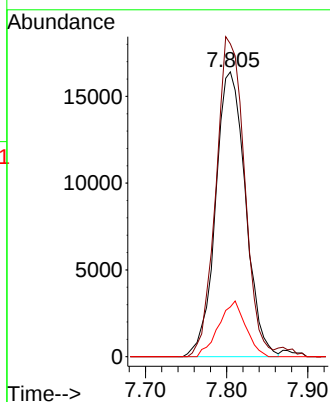
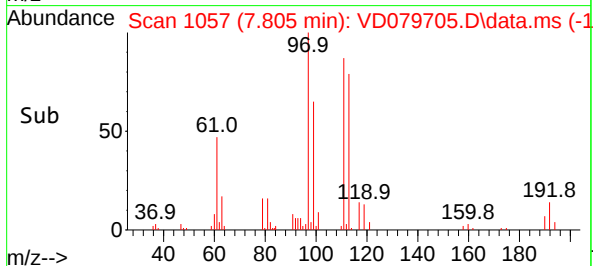
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 4210
Ion Ratio Lower Upper
113 100
111 106.9 84.0 126.0
192 17.6 15.4 23.0

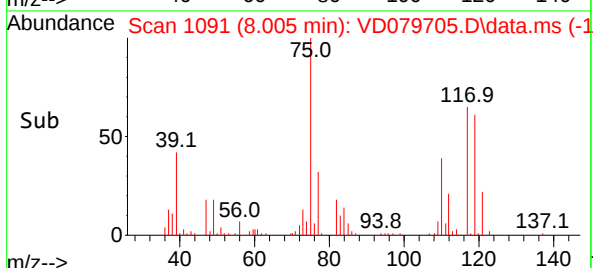
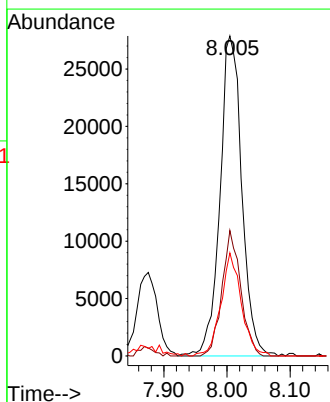
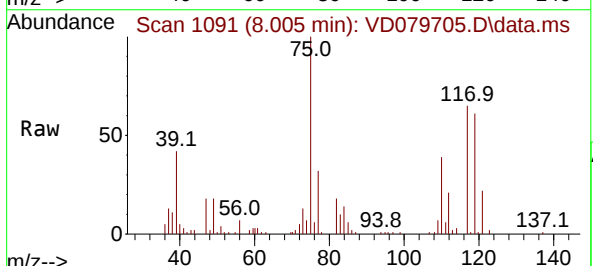
Manual Integrations
APPROVED

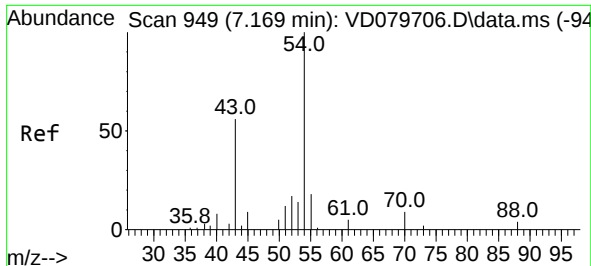
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#36
1,1-Dichloropropene
Concen: 21.137 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 75 Resp: 67106
Ion Ratio Lower Upper
75 100
110 33.8 19.6 58.7
77 30.2 26.1 39.1





#37

Ethyl Acetate

Concen: 22.222 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

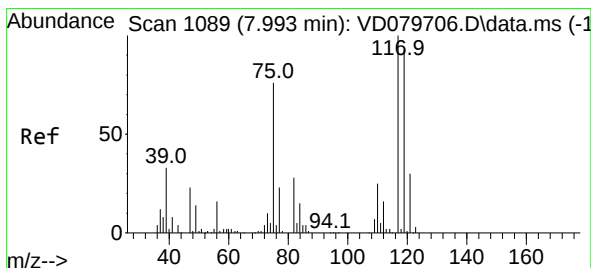
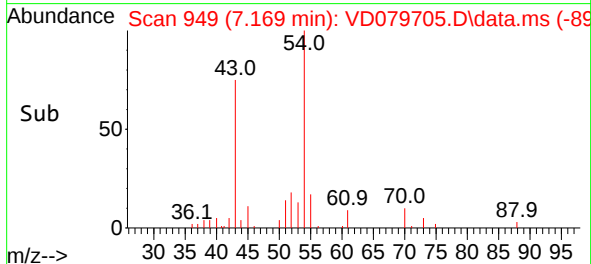
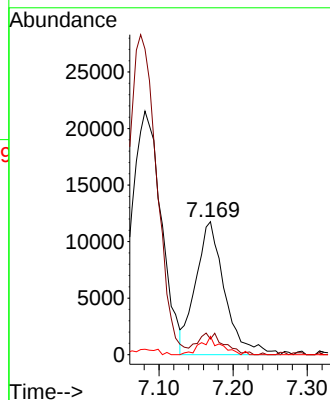
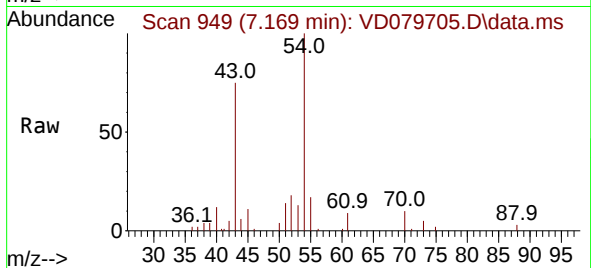
Tgt Ion: 43 Resp: 3192

Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.9	20.9
70	9.5	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: 21.127 ug/l

RT: 7.993 min Scan# 1089

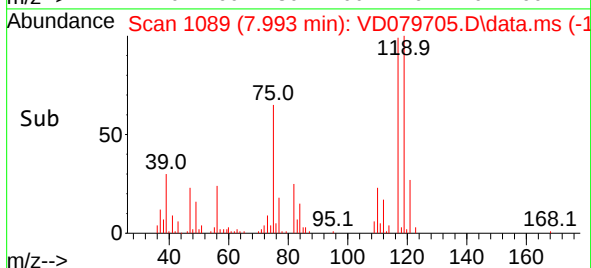
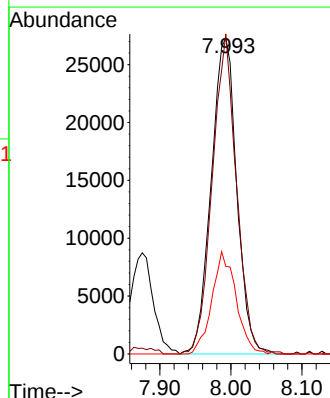
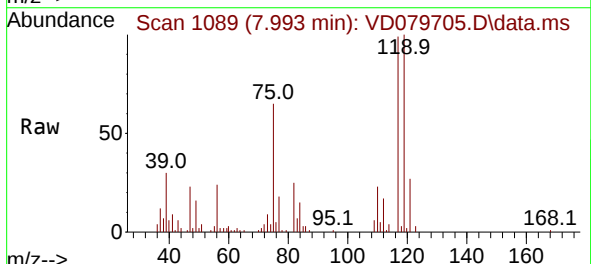
Delta R.T. 0.006 min

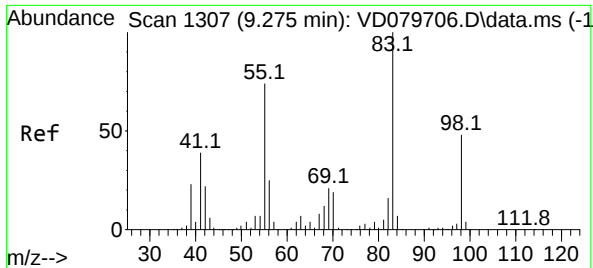
Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

Tgt Ion:117 Resp: 68080

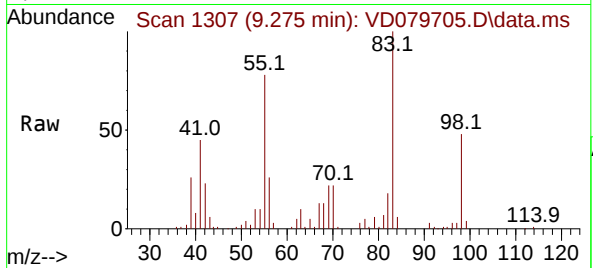
Ion	Ratio	Lower	Upper
117	100		
119	101.3	75.4	113.0
121	27.8	25.0	37.4





#39
Methylcyclohexane
Concen: 20.184 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

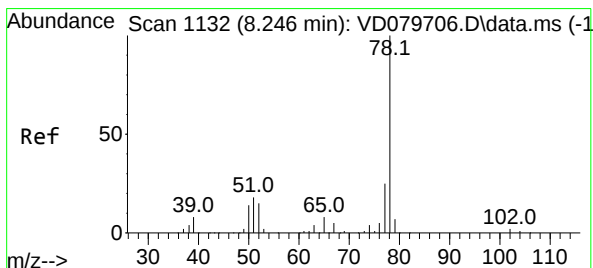
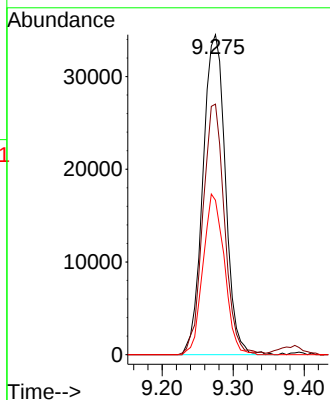
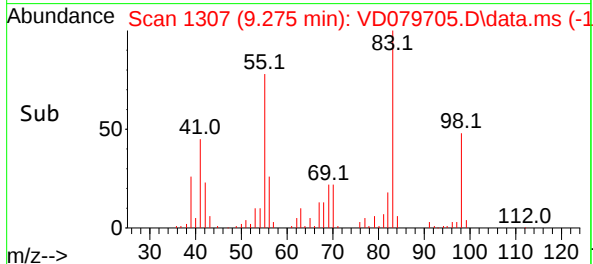
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 7573
Ion Ratio Lower Upper
83 100
55 78.3 50.1 75.1
98 48.2 41.9 62.9

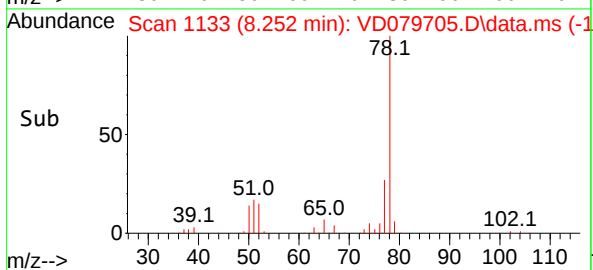
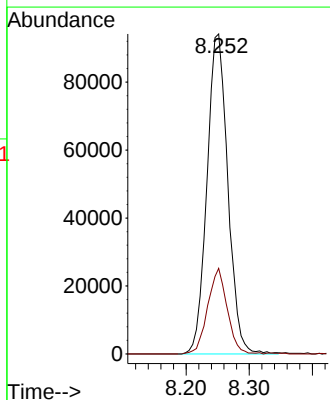
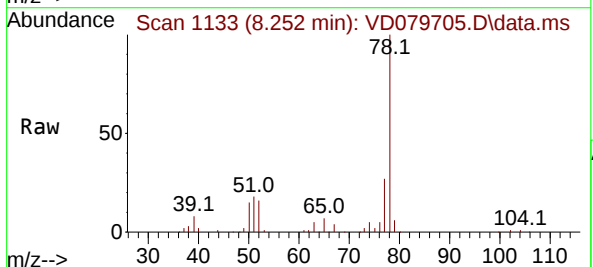
Manual Integrations
APPROVED

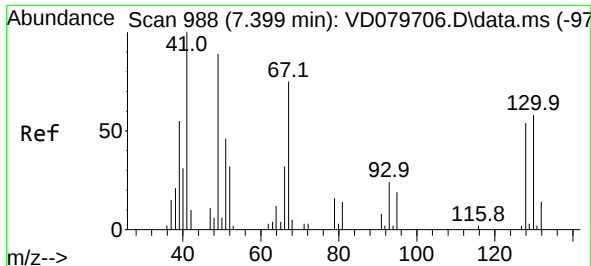
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#40
Benzene
Concen: 20.931 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 78 Resp: 216124
Ion Ratio Lower Upper
78 100
77 26.7 18.1 27.1





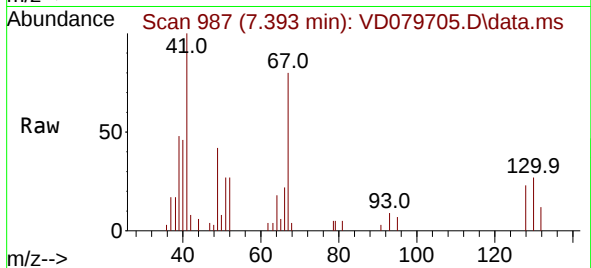
#41
Methacrylonitrile
Concen: 21.468 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

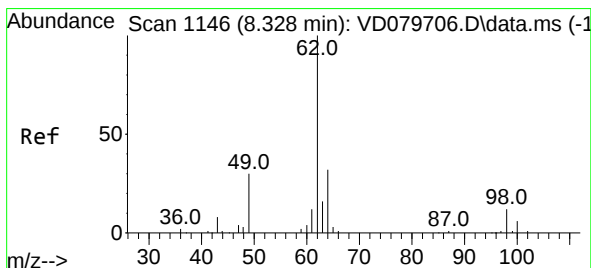
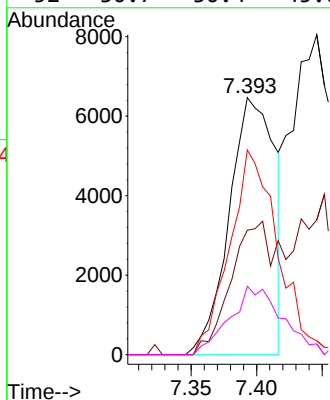
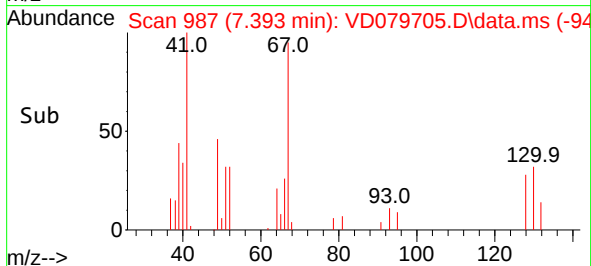


Tgt Ion:	41	Resp:	1563
Ion Ratio	100	Lower	Upper
41	100		
39	55.5	41.4	62.0
67	84.3	85.8	128.6
52	30.7	30.4	45.6

Manual Integrations

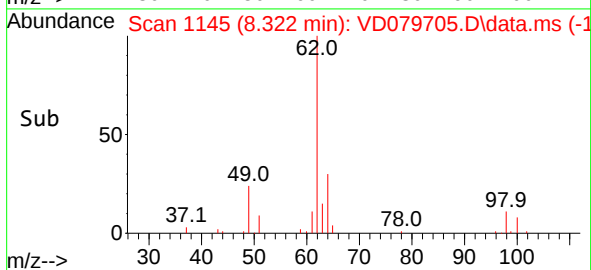
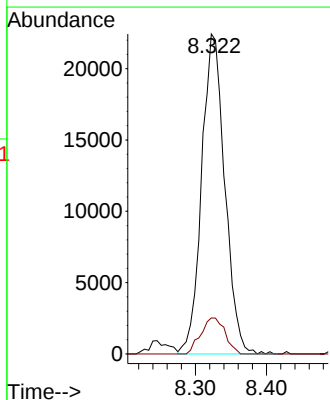
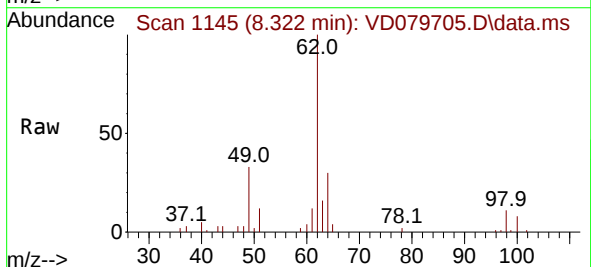
APPROVED

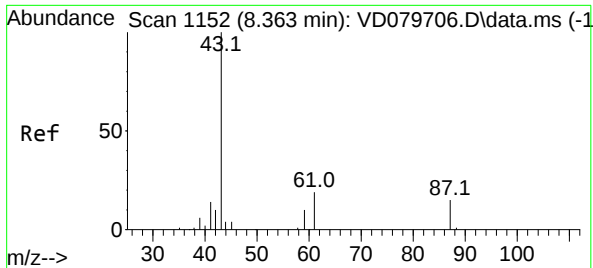
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#42
1,2-Dichloroethane
Concen: 21.297 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion:	62	Resp:	50828
Ion Ratio	100	Lower	Upper
62	100		
98	11.7	0.0	25.8





#43
Isopropyl Acetate
Concen: 20.448 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

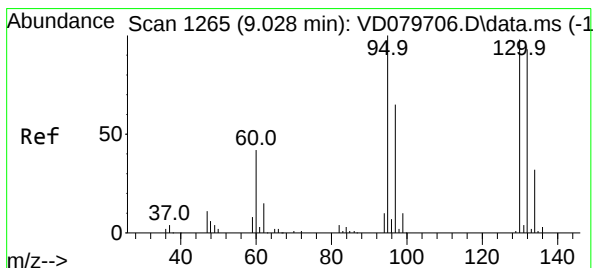
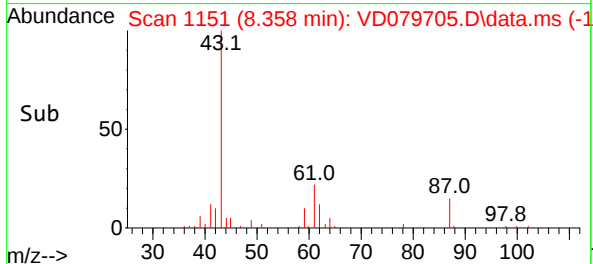
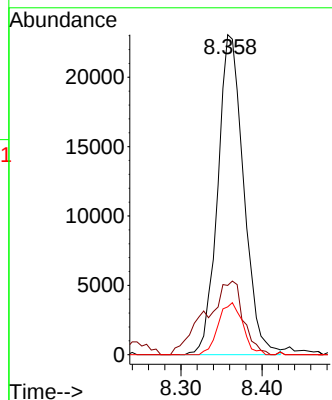
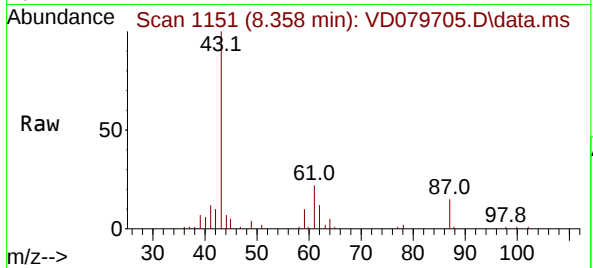
VSTDICC020

Tgt Ion: 43 Resp: 51230
Ion Ratio Lower Upper
43 100
61 33.3 29.3 43.9
87 15.3 14.9 22.3

Manual Integrations

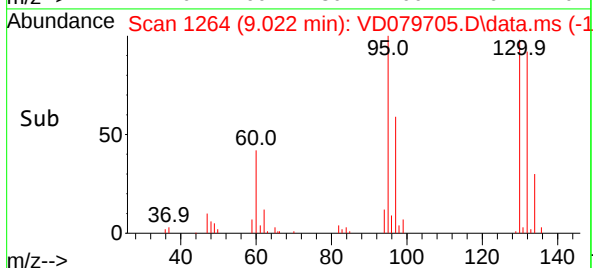
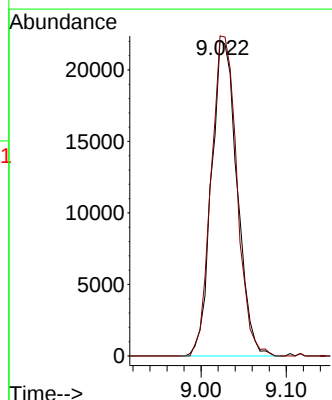
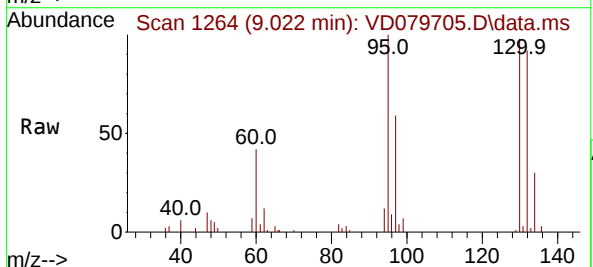
APPROVED

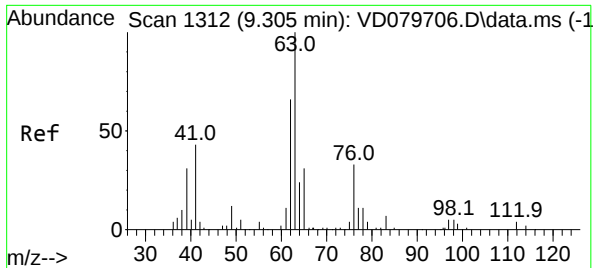
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#44
Trichloroethene
Concen: 20.300 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion:130 Resp: 46037
Ion Ratio Lower Upper
130 100
95 101.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.100 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 5362

Ion Ratio Lower Upper

63 100

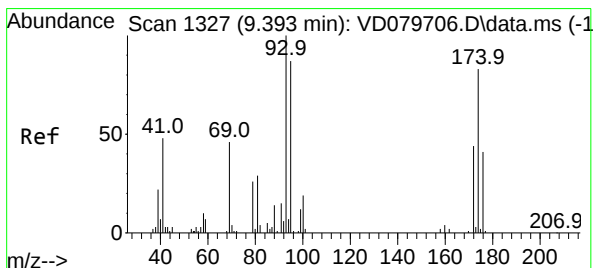
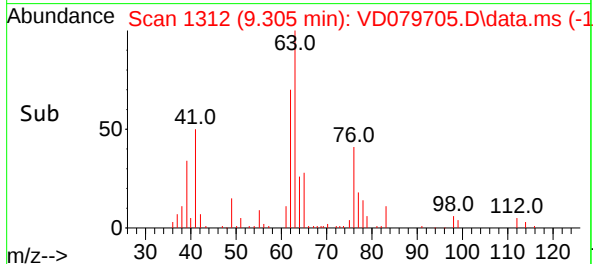
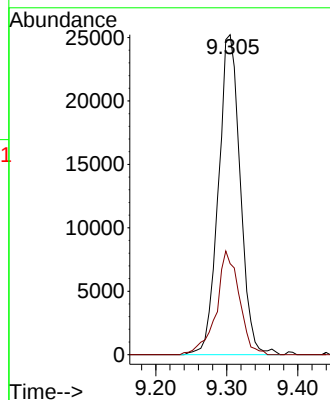
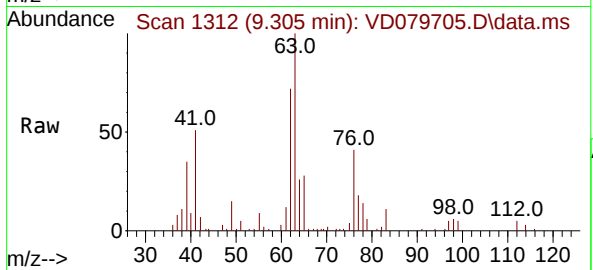
65 28.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#46

Dibromomethane

Concen: 21.763 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

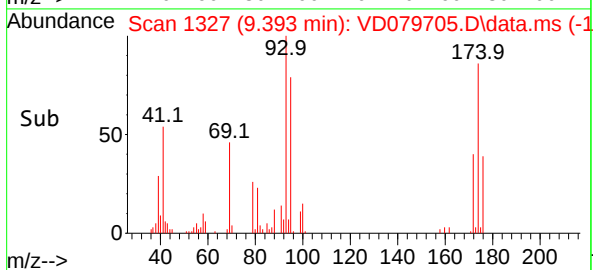
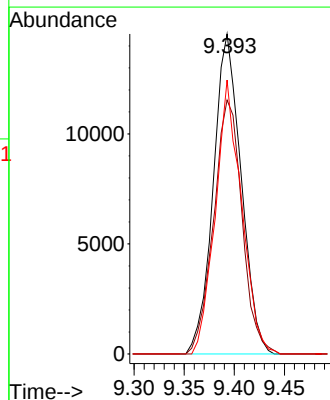
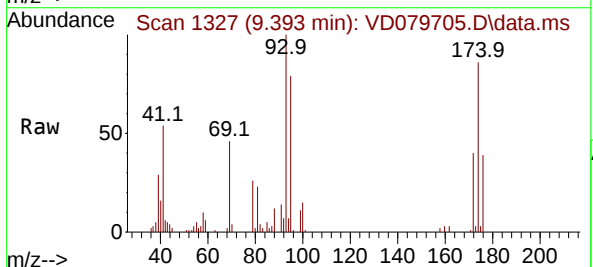
Tgt Ion: 93 Resp: 28002

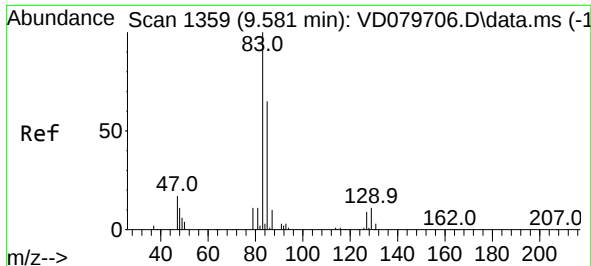
Ion Ratio Lower Upper

93 100

95 81.1 65.6 98.4

174 80.5 82.3 123.5#





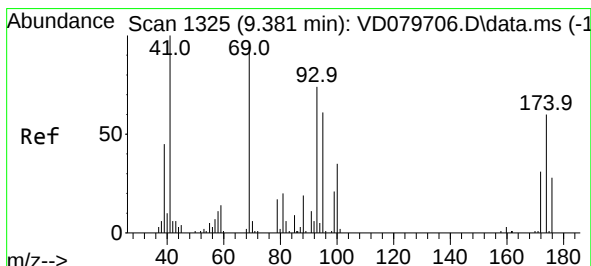
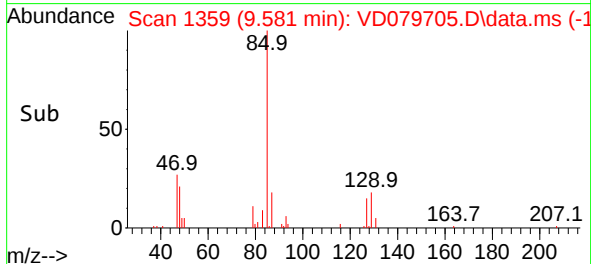
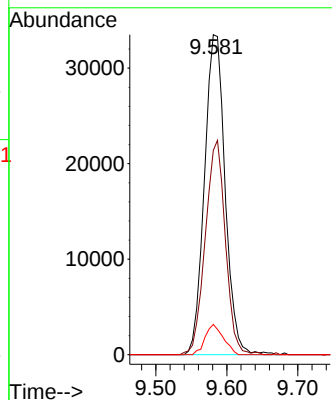
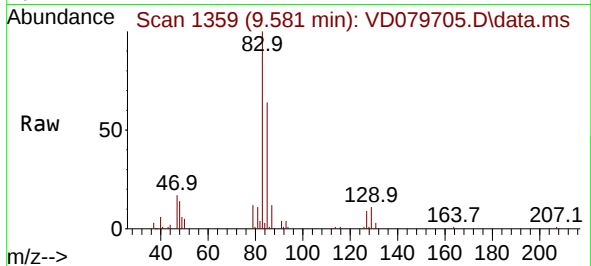
#47
Bromodichloromethane
Concen: 20.925 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 6786
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 9.5 6.8 10.2

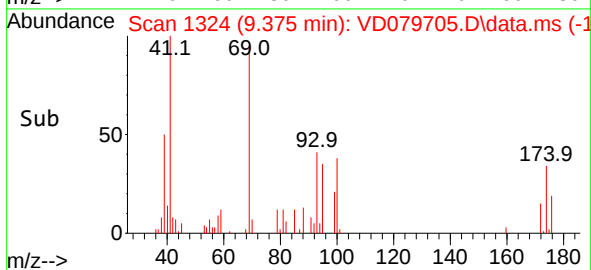
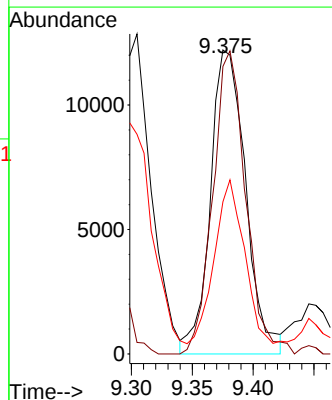
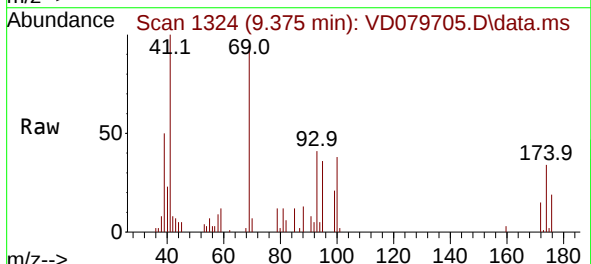
Manual Integrations
APPROVED

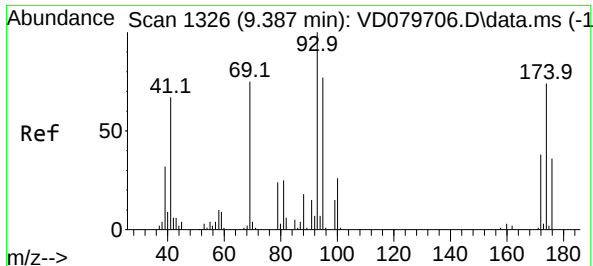
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#48
Methyl methacrylate
Concen: 21.294 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 41 Resp: 24542
Ion Ratio Lower Upper
41 100
69 93.2 96.7 145.1#
39 47.8 43.8 65.6





#49

1,4-Dioxane

Concen: 414.061 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

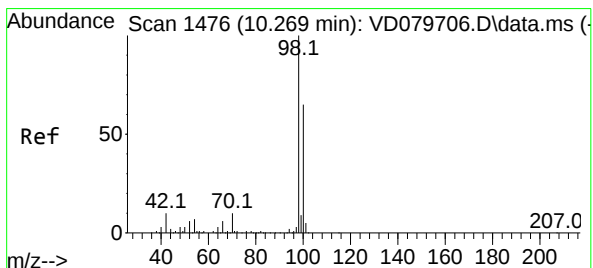
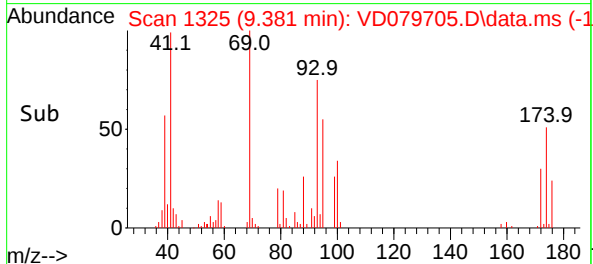
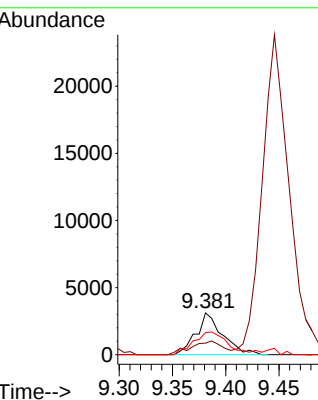
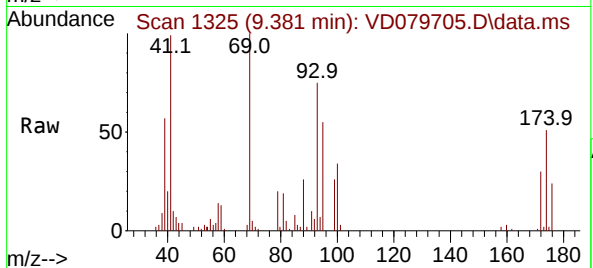
VSTDICC020

Tgt Ion: 88	Resp: 536
Ion Ratio	Lower Upper
88	100
43	38.8 21.5 32.3
58	68.5 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: 20.717 ug/l

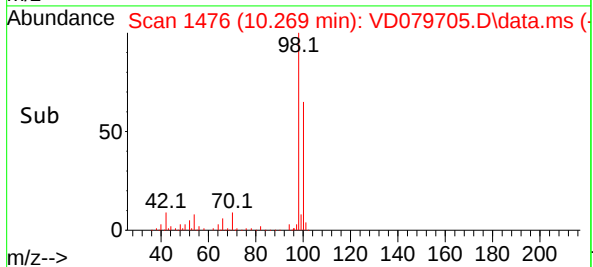
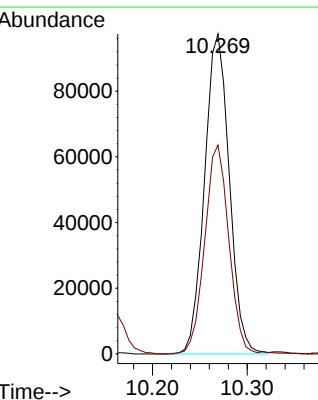
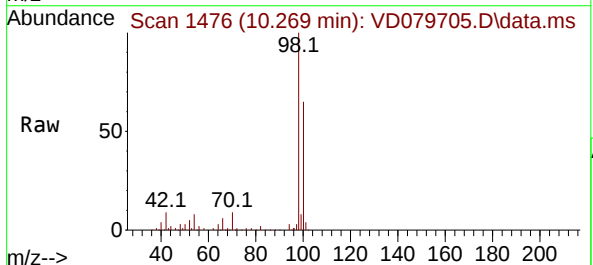
RT: 10.269 min Scan# 1476

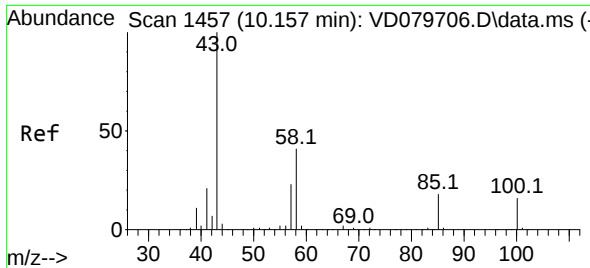
Delta R.T. 0.006 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

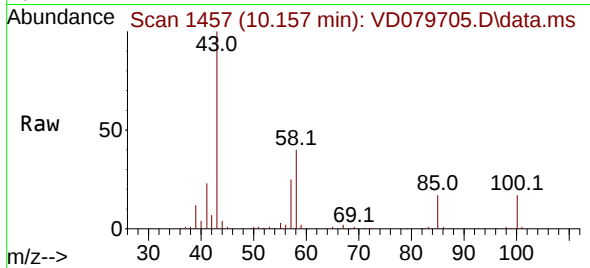
Tgt Ion: 98	Resp: 177335
Ion Ratio	Lower Upper
98	100
100	63.9 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 106.031 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

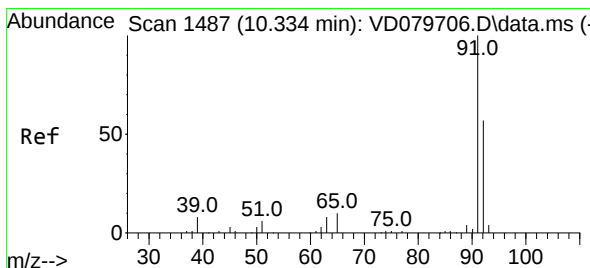
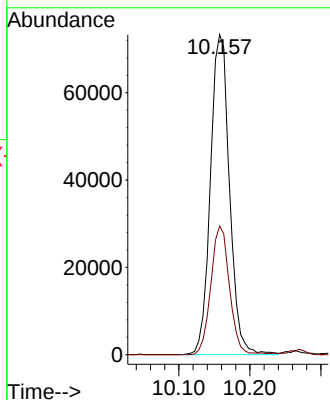
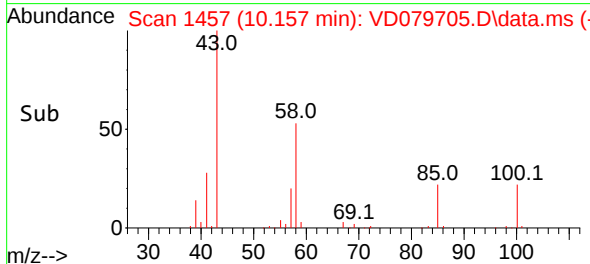
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 136680
Ion Ratio Lower Upper
43 100
58 39.3 36.6 55.0

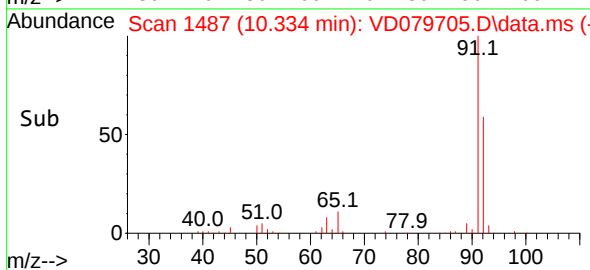
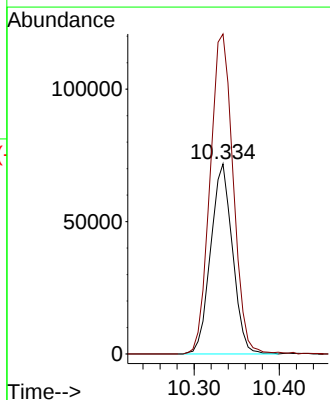
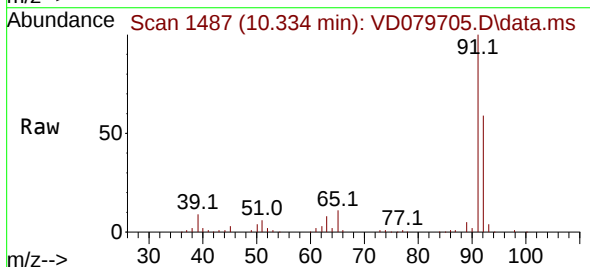
Manual Integrations
APPROVED

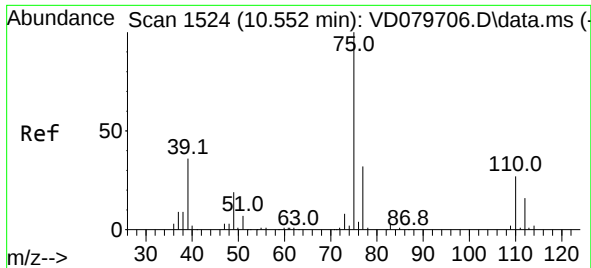
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#52
Toluene
Concen: 20.656 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

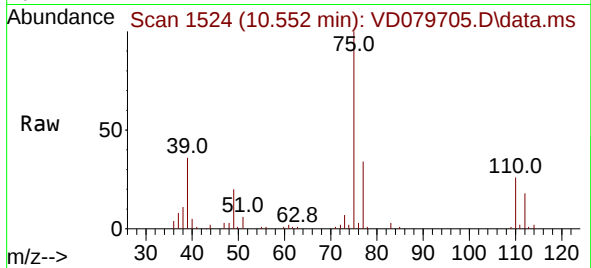
Tgt Ion: 92 Resp: 127892
Ion Ratio Lower Upper
92 100
91 178.6 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 20.419 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079705.D
 Acq: 12 Aug 2024 11:48

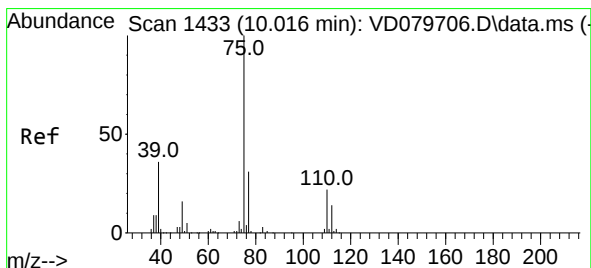
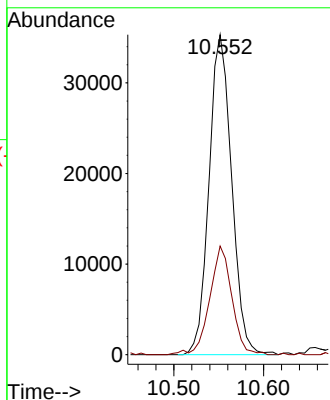
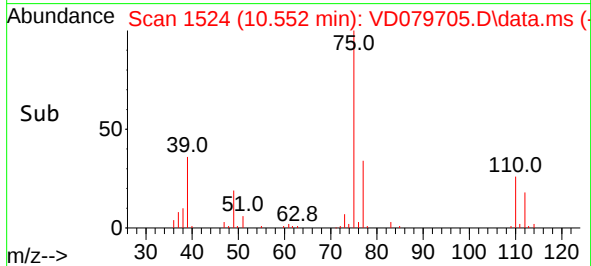
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion: 75 Resp: 61909
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.0 37.6

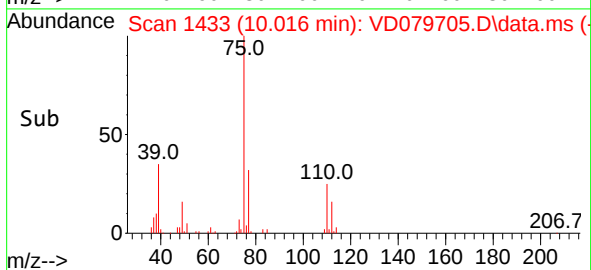
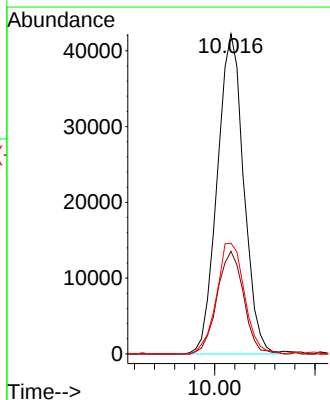
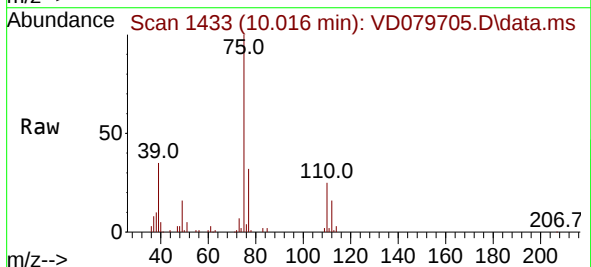
Manual Integrations
 APPROVED

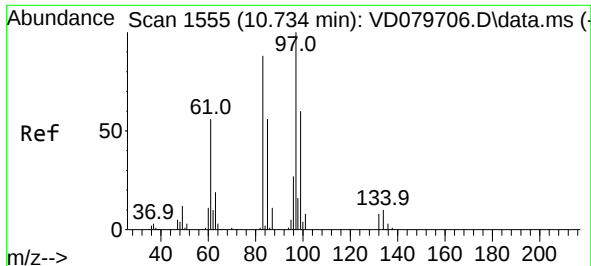
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.778 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079705.D
 Acq: 12 Aug 2024 11:48

Tgt Ion: 75 Resp: 77317
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.4 36.6
 39 34.6 24.2 36.2





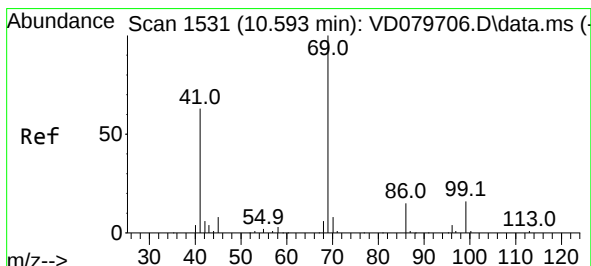
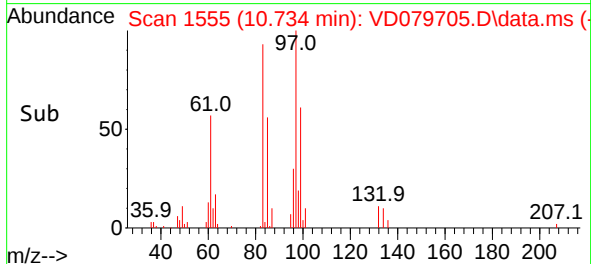
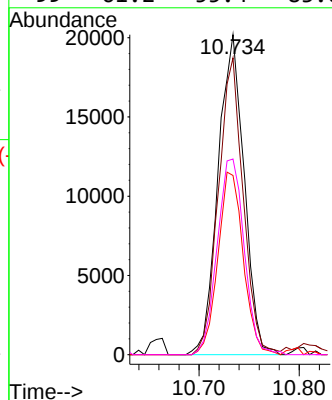
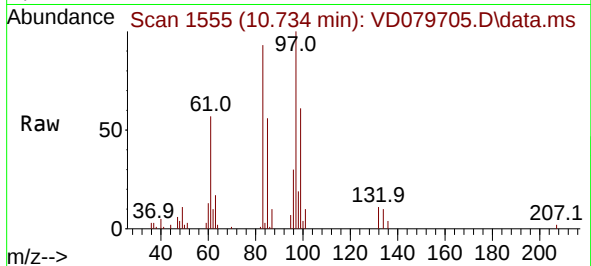
#55
1,1,2-Trichloroethane
Concen: 21.184 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.7	65.8	98.8
85	56.0	43.8	65.8
99	61.2	55.4	83.0

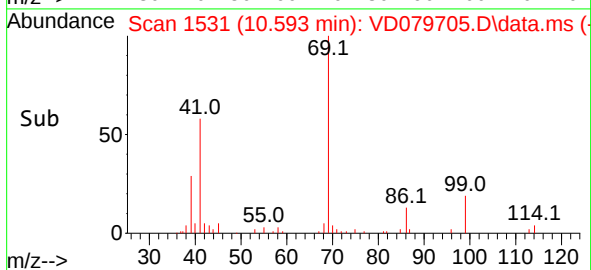
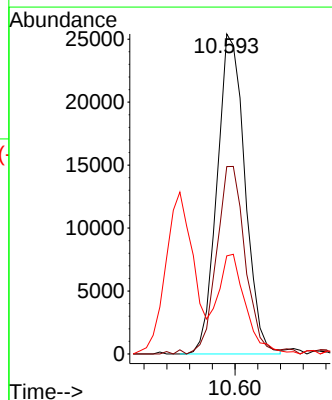
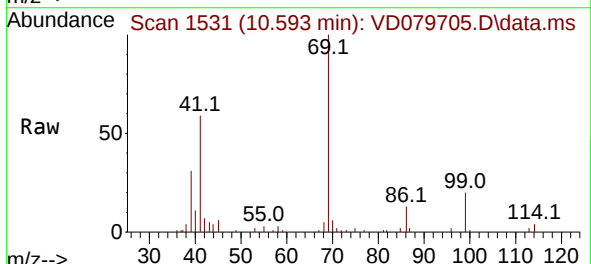
Manual Integrations
APPROVED

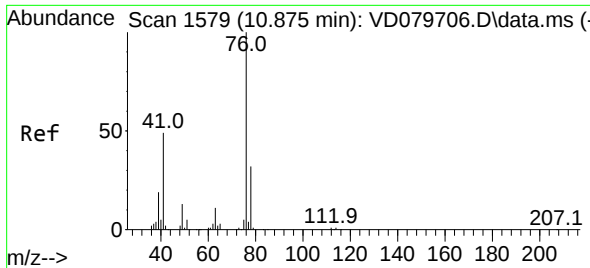
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#56
Ethyl methacrylate
Concen: 22.125 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.1	39.8	59.6#
39	31.2	20.2	30.4#





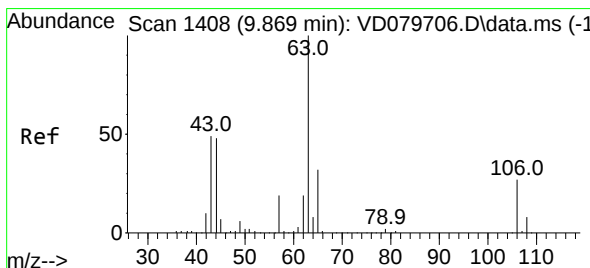
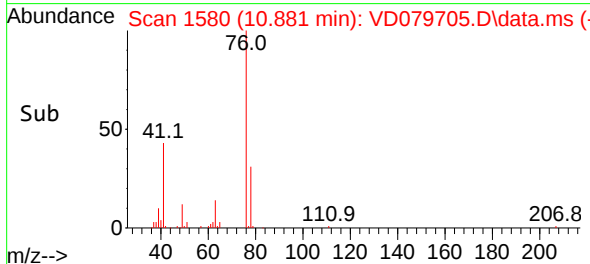
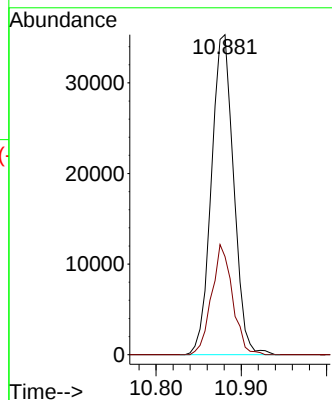
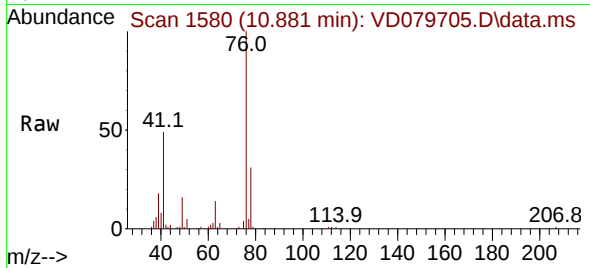
#57
1,3-Dichloropropane
Concen: 21.666 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion: 76 Resp: 6406
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

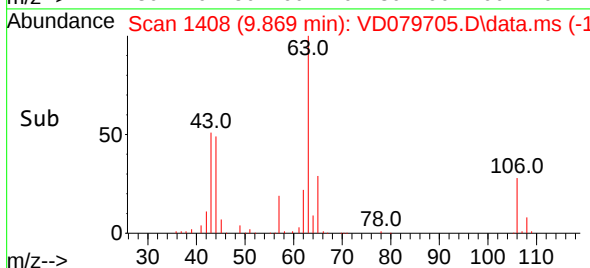
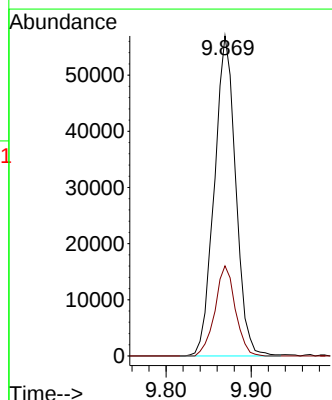
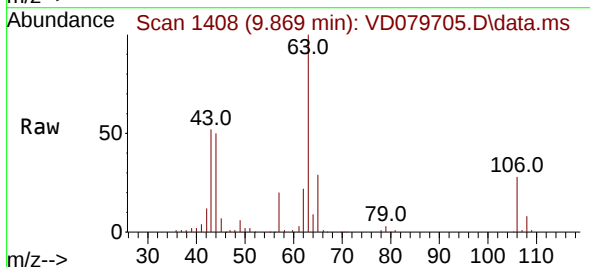
Manual Integrations
APPROVED

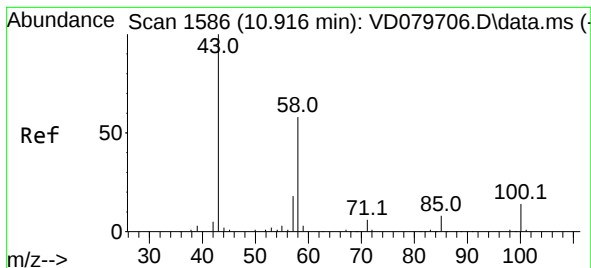
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.141 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 63 Resp: 99280
Ion Ratio Lower Upper
63 100
106 26.8 26.4 39.6





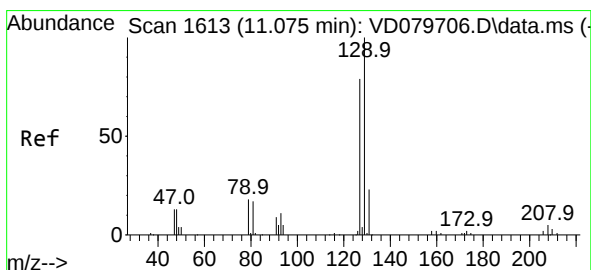
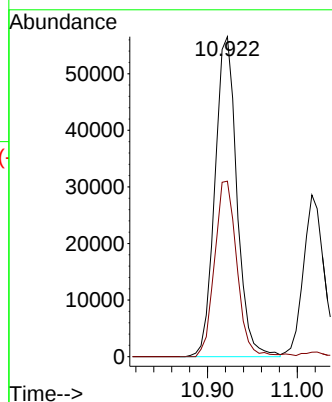
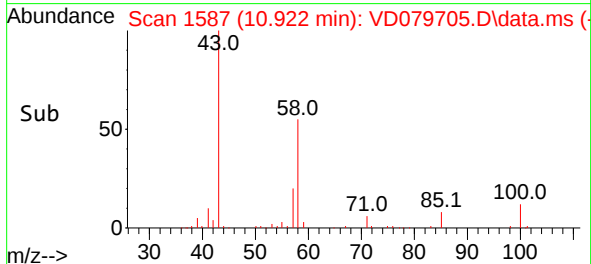
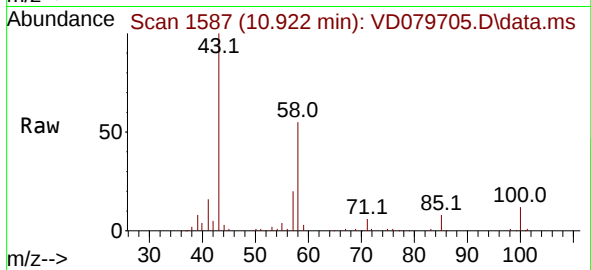
#59
2-Hexanone
Concen: 111.553 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 9626
Ion Ratio Lower Upper
43 100
58 55.3 31.1 93.5

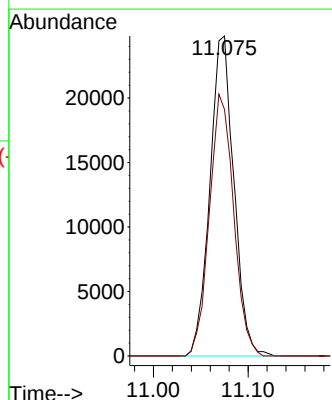
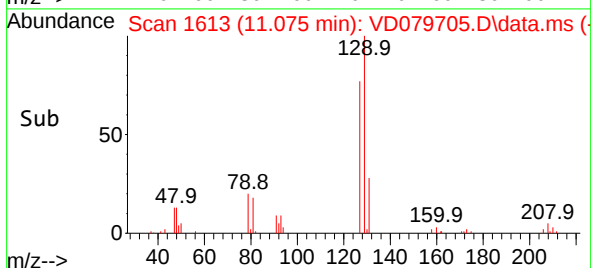
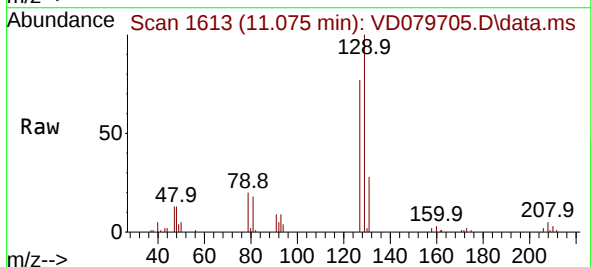
Manual Integrations
APPROVED

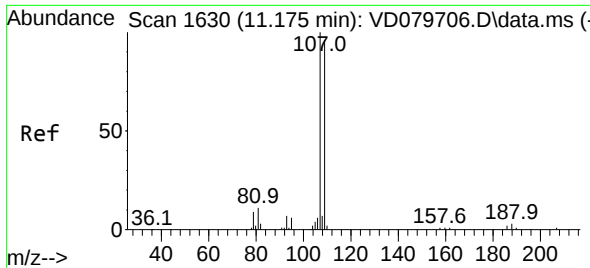
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Dibromochloromethane
Concen: 20.687 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion:129 Resp: 43717
Ion Ratio Lower Upper
129 100
127 82.6 38.0 113.9





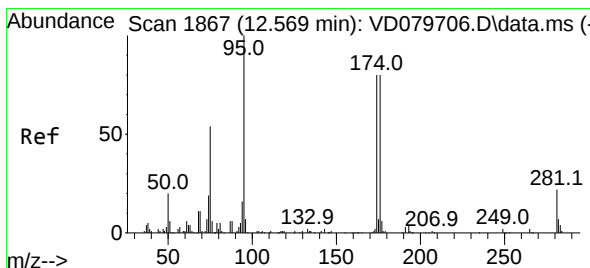
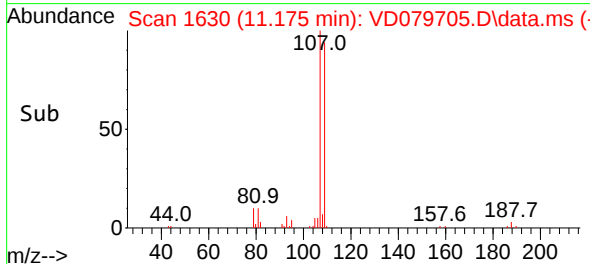
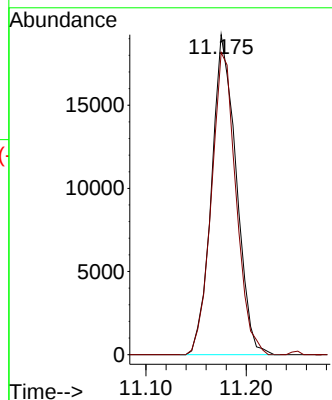
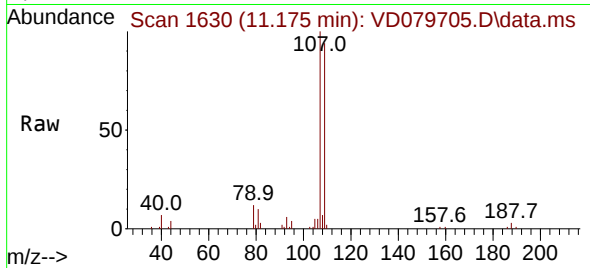
#61
1,2-Dibromoethane
Concen: 21.618 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 32920
Ion Ratio Lower Upper
107 100
109 94.0 72.0 108.0

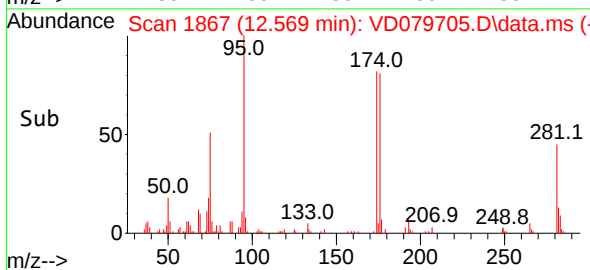
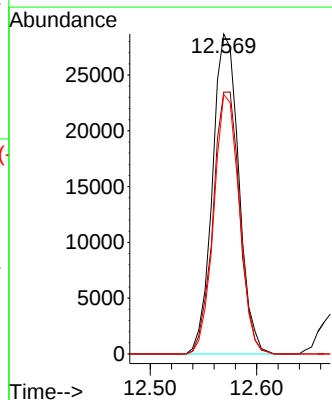
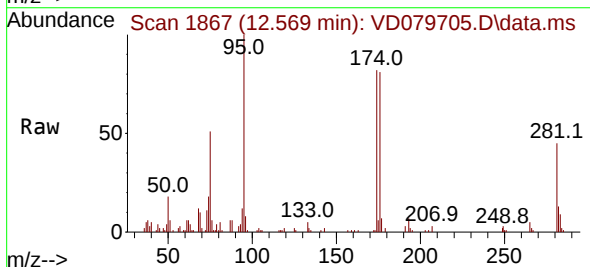
Manual Integrations
APPROVED

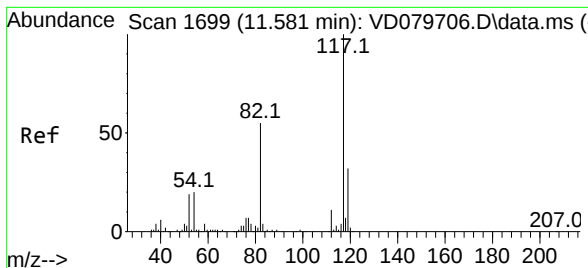
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#62
4-Bromofluorobenzene
Concen: 20.497 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

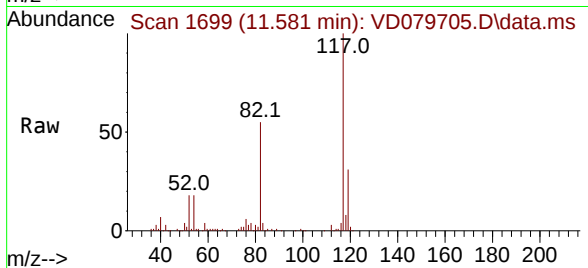
Tgt Ion: 95 Resp: 49128
Ion Ratio Lower Upper
95 100
174 82.6 0.0 195.4
176 78.9 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

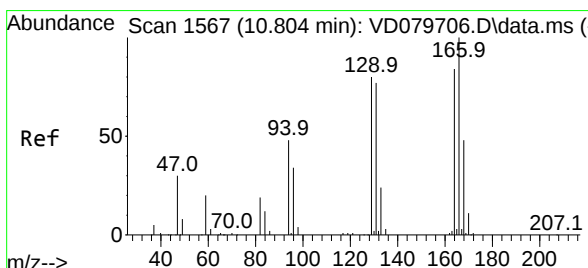
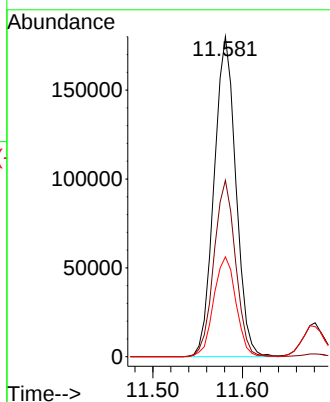
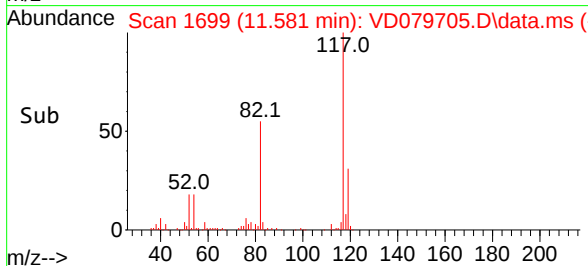
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 303750
Ion Ratio Lower Upper
117 100
82 55.1 39.8 59.6
119 31.2 25.7 38.5

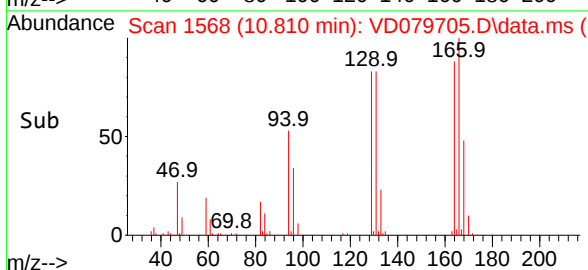
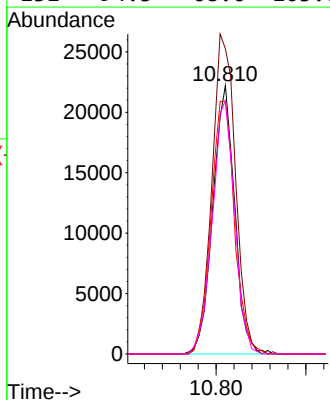
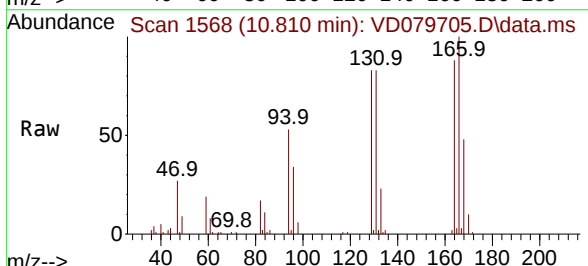
Manual Integrations
APPROVED

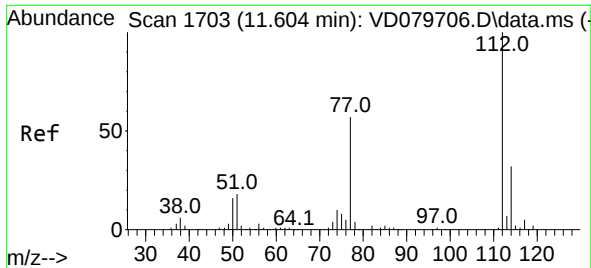
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#64
Tetrachloroethene
Concen: 20.143 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

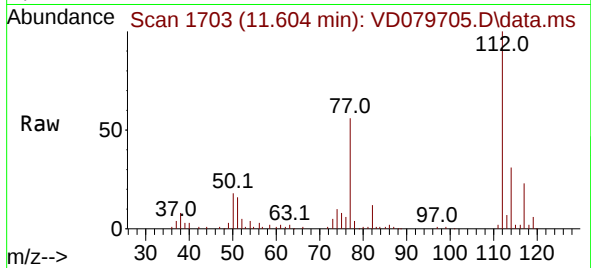
Tgt Ion:164 Resp: 37386
Ion Ratio Lower Upper
164 100
166 113.7 108.6 163.0
129 94.2 74.6 112.0
131 94.3 68.6 103.0





#65
Chlorobenzene
Concen: 20.379 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

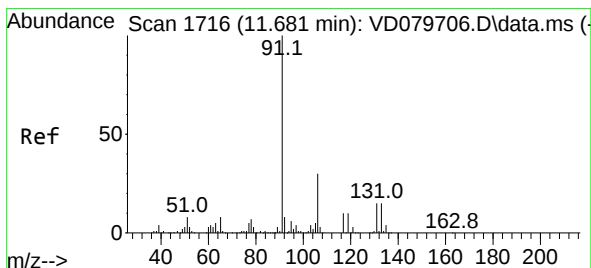
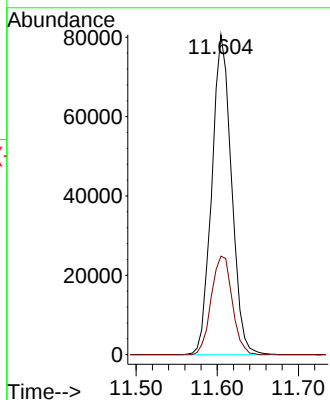
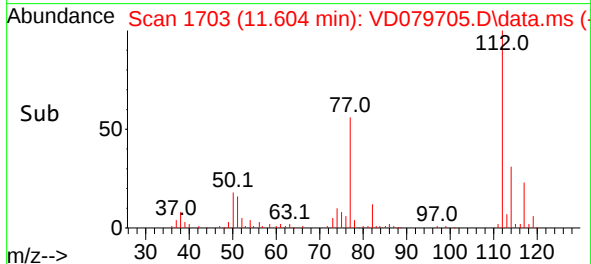
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 13592
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

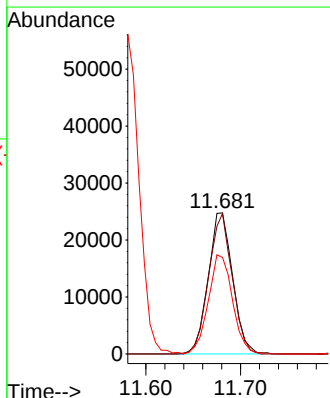
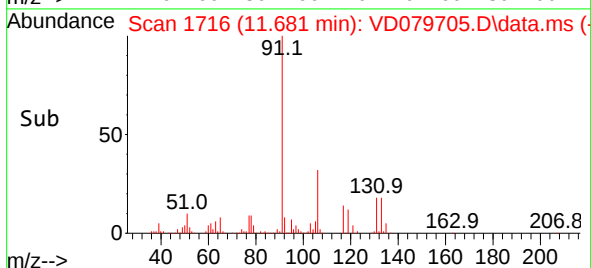
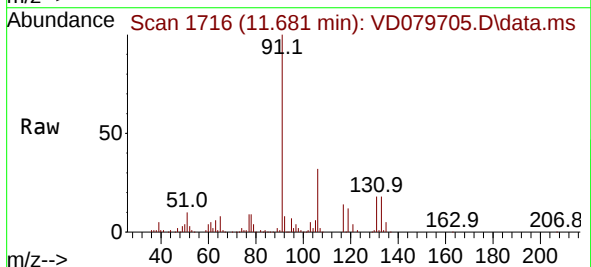
Manual Integrations
APPROVED

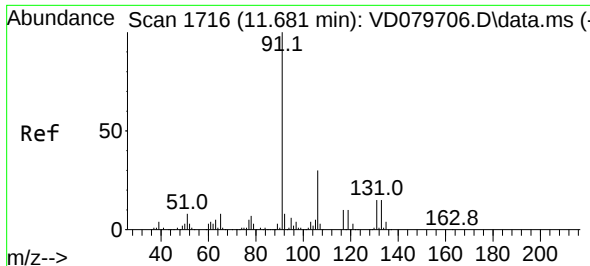
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.327 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

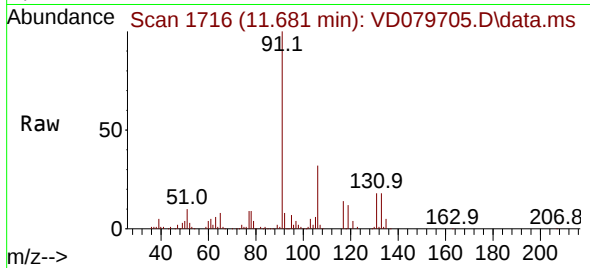
Tgt Ion:131 Resp: 44202
Ion Ratio Lower Upper
131 100
133 96.5 49.2 147.6
119 69.7 33.4 100.2





#67
Ethyl Benzene
Concen: 19.472 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

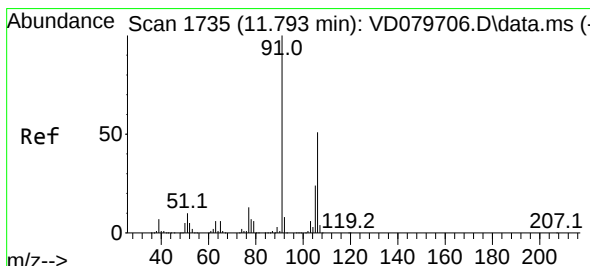
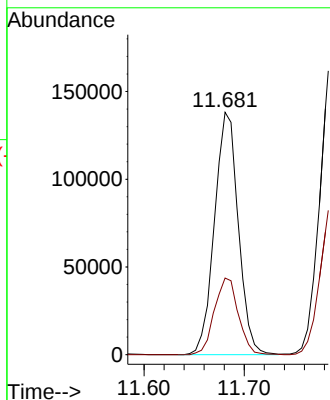
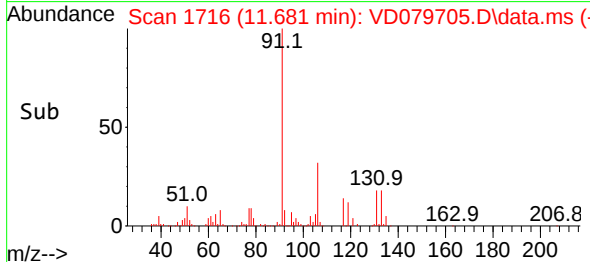
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



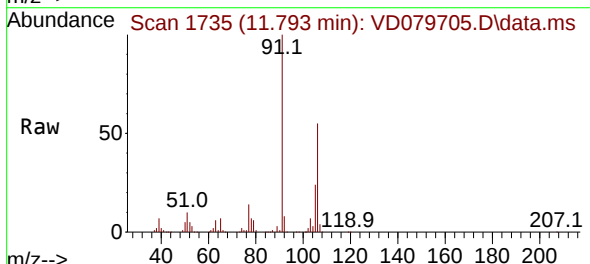
Tgt Ion: 91 Resp: 227884
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Manual Integrations
APPROVED

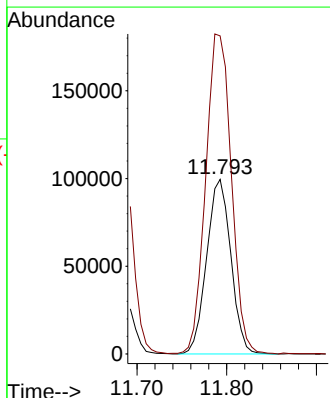
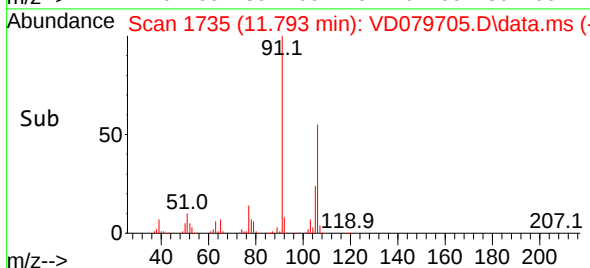
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

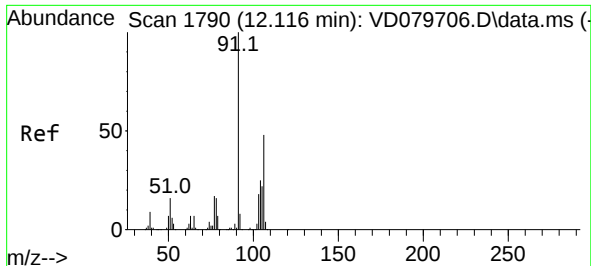


#68
m/p-Xylenes
Concen: 40.929 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



Tgt Ion:106 Resp: 186267
Ion Ratio Lower Upper
106 100
91 194.4 148.5 222.7





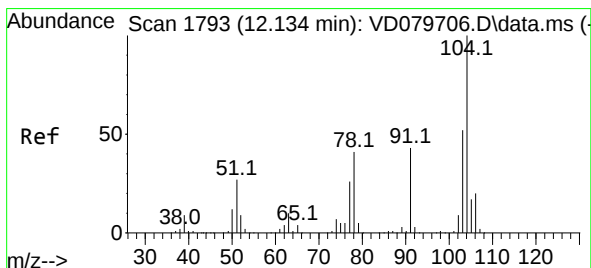
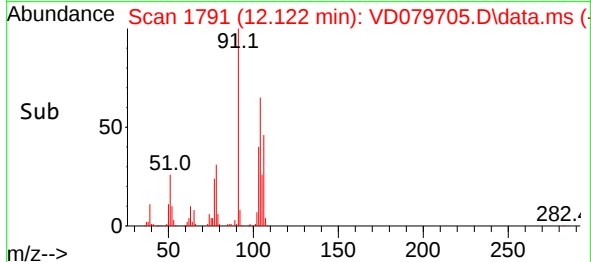
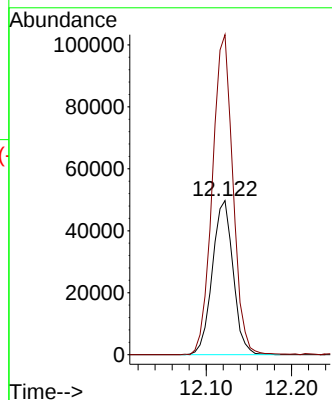
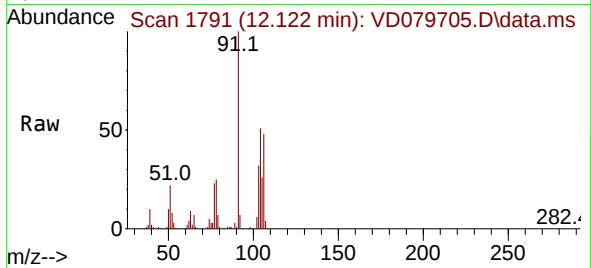
#69
o-Xylene
Concen: 20.239 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 8418
Ion Ratio Lower Upper
106 100
91 205.8 96.7 290.1

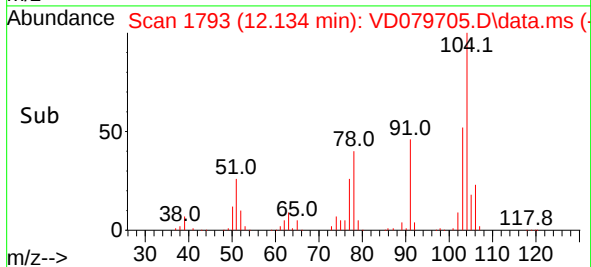
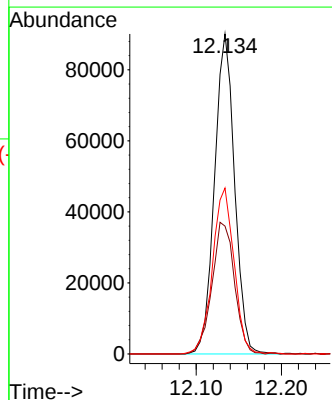
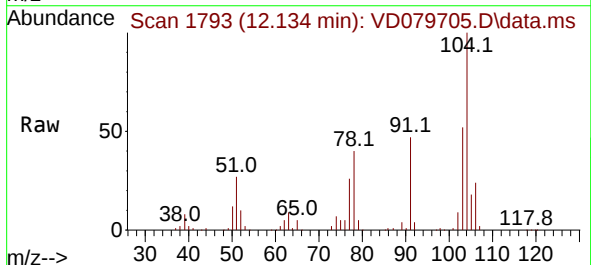
Manual Integrations
APPROVED

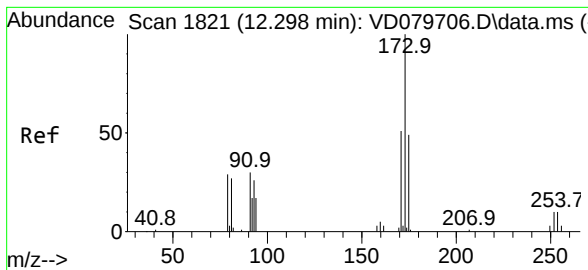
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
Styrene
Concen: 20.226 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

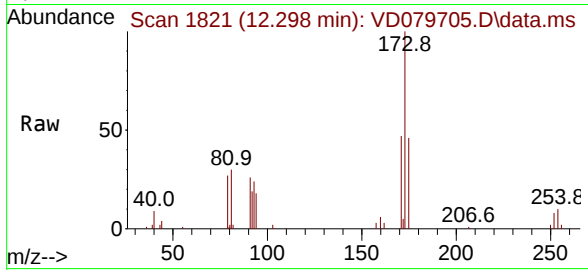
Tgt Ion:104 Resp: 147588
Ion Ratio Lower Upper
104 100
78 46.2 33.0 49.6
103 55.8 44.2 66.4





#71
Bromoform
Concen: 21.750 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

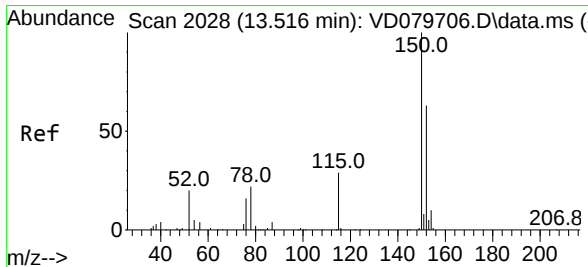
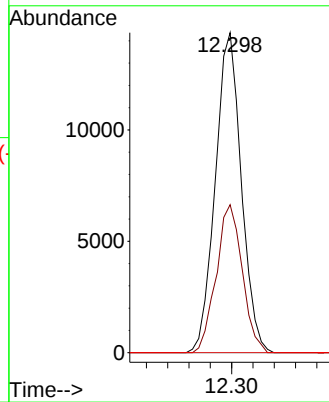
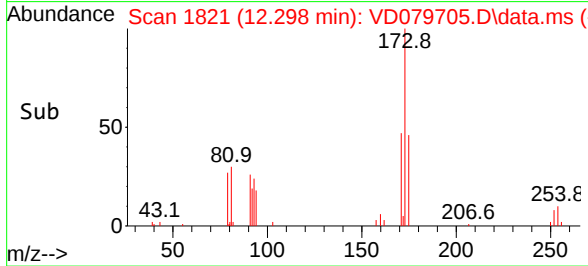
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



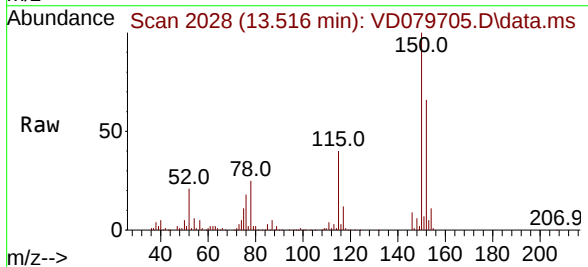
Tgt Ion:173 Resp: 24312
Ion Ratio Lower Upper
173 100
175 46.3 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

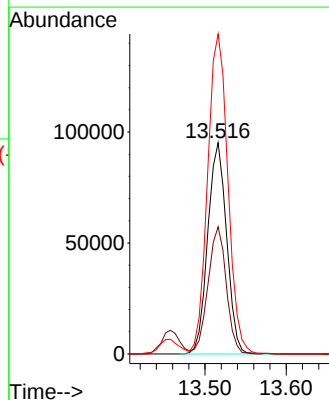
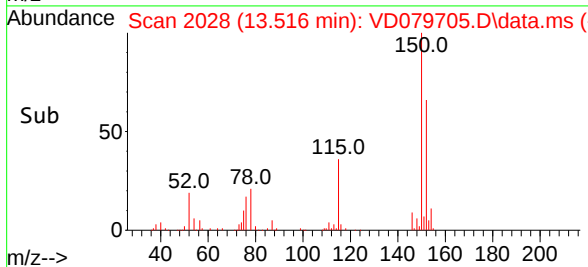
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

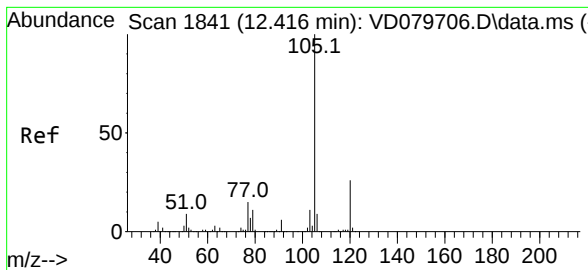


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



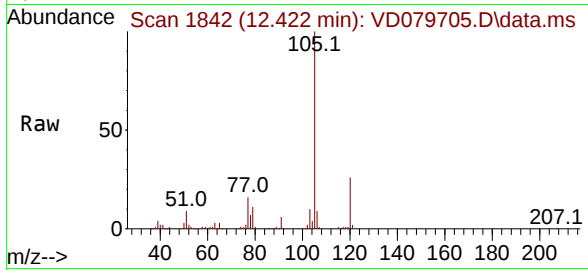
Tgt Ion:152 Resp: 153687
Ion Ratio Lower Upper
152 100
115 58.2 26.5 79.5
150 162.3 0.0 341.6





#73
Isopropylbenzene
Concen: 19.623 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

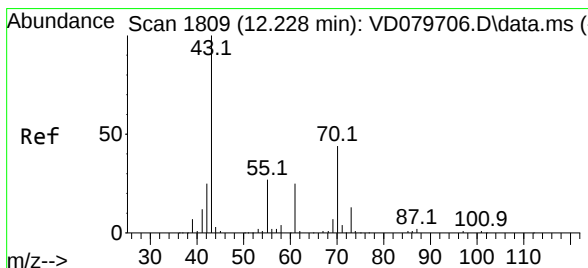
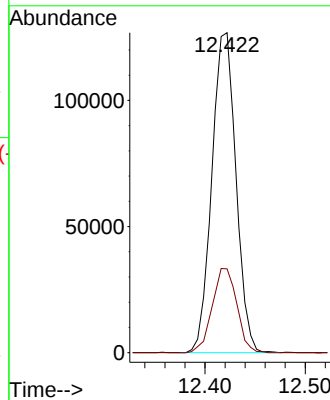
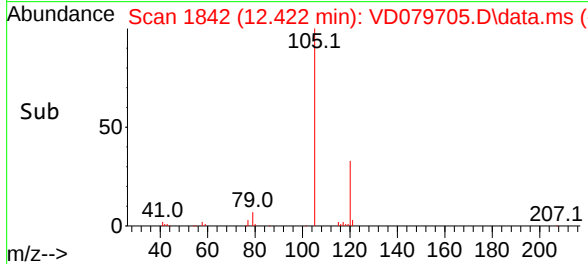
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



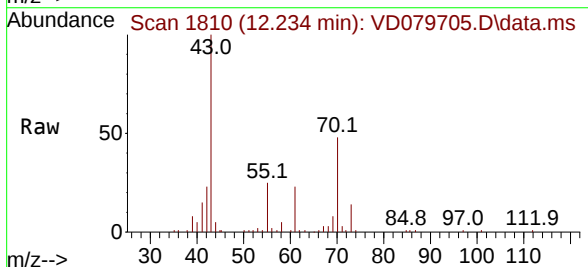
Tgt Ion:105 Resp: 21172
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

Manual Integrations
APPROVED

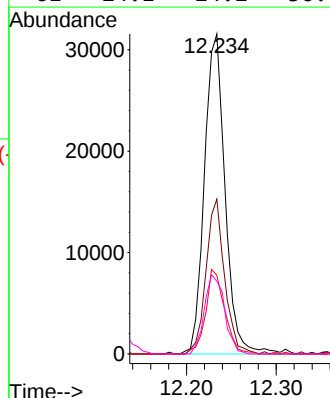
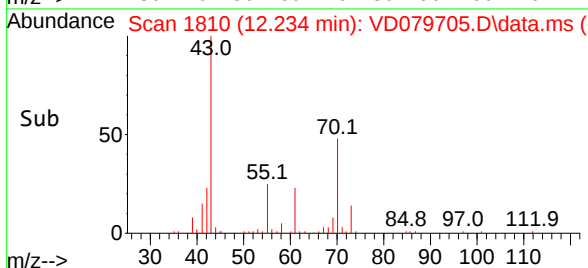
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

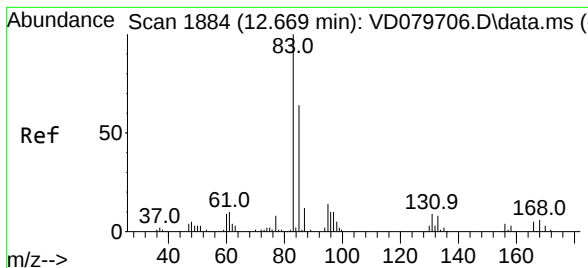


#74
N-ethyl acetate
Concen: 20.974 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



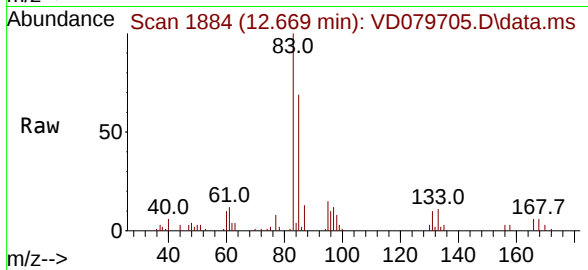
Tgt Ion: 43 Resp: 50418
Ion Ratio Lower Upper
43 100
70 43.5 44.3 66.5#
55 24.3 23.2 34.8
61 24.1 24.2 36.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.536 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

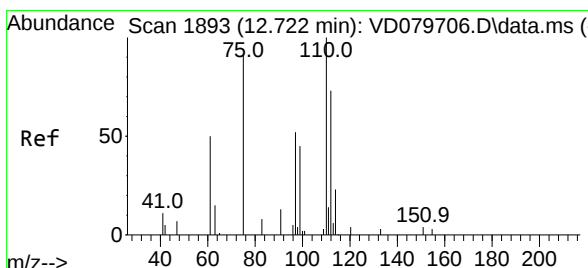
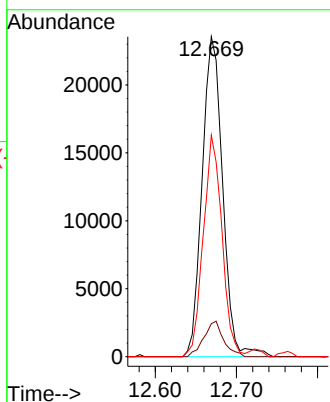
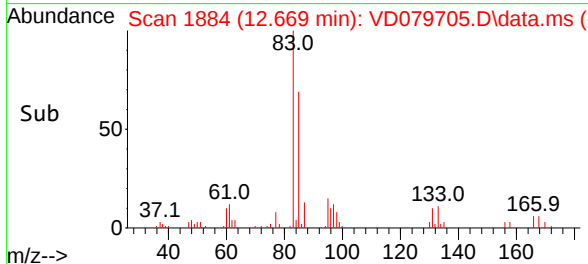
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 41372
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 63.0 33.8 101.3

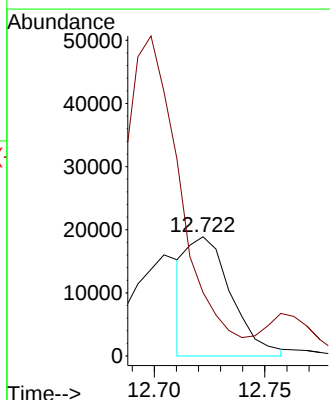
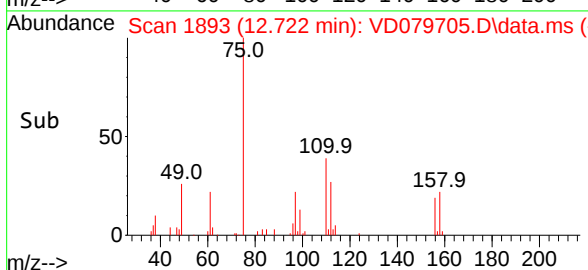
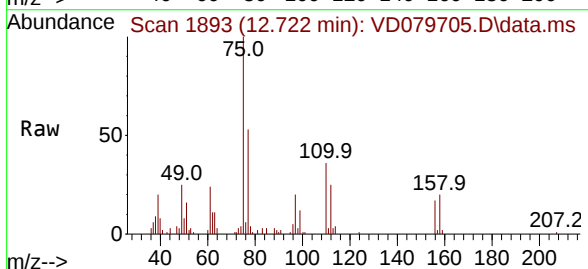
Manual Integrations
APPROVED

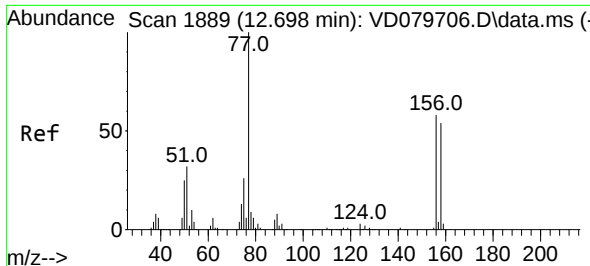
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#76
1,2,3-Trichloropropane
Concen: 10.547 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 75 Resp: 26582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





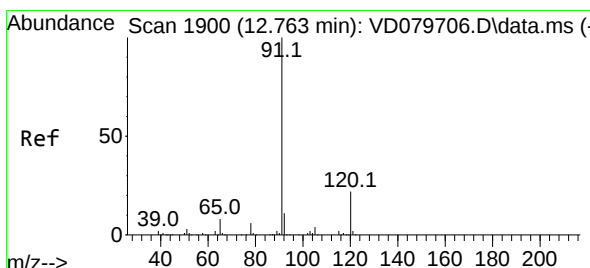
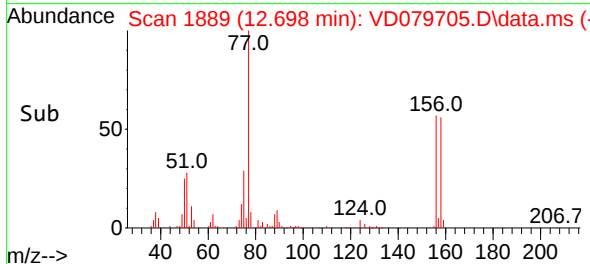
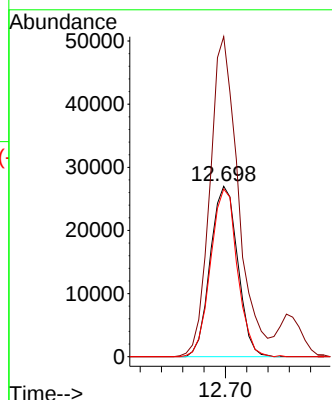
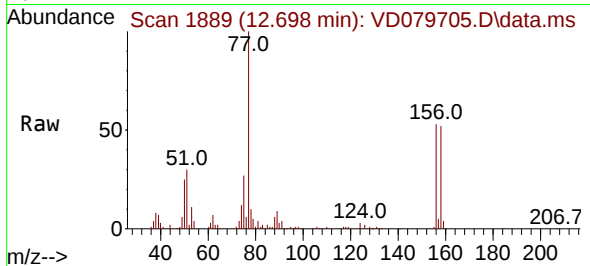
#77
Bromobenzene
Concen: 19.954 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 4815
Ion Ratio Lower Upper
156 100
77 194.1 77.3 231.9
158 96.3 49.6 149.0

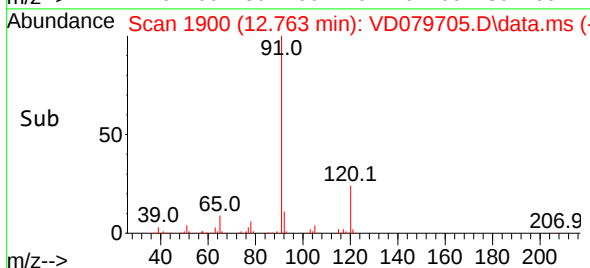
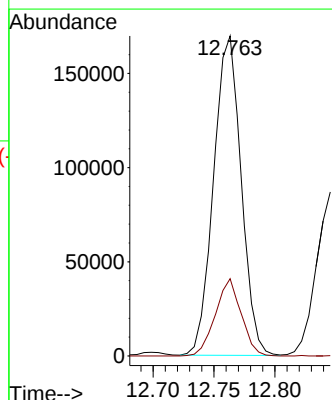
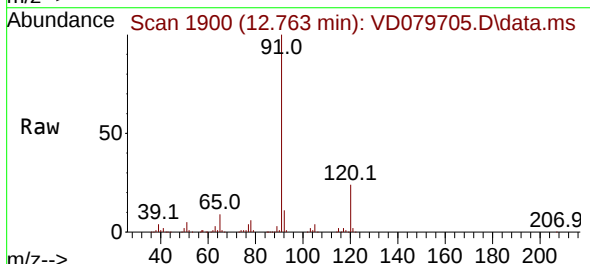
Manual Integrations
APPROVED

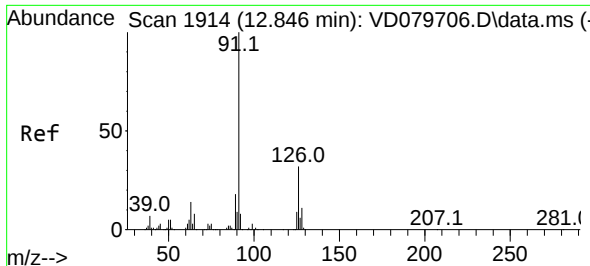
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#78
n-propylbenzene
Concen: 19.991 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion: 91 Resp: 266912
Ion Ratio Lower Upper
91 100
120 22.6 12.3 36.8





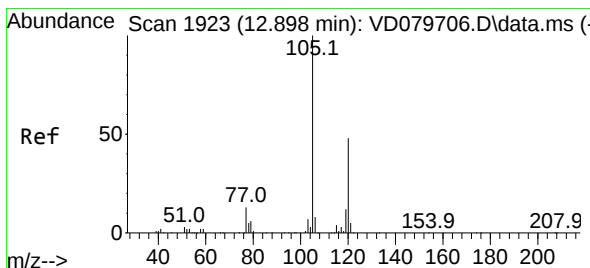
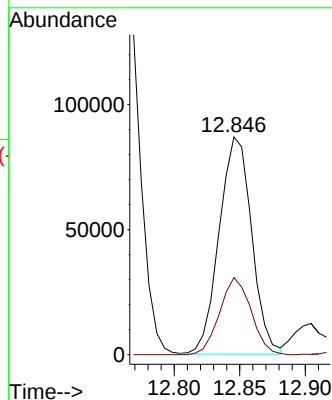
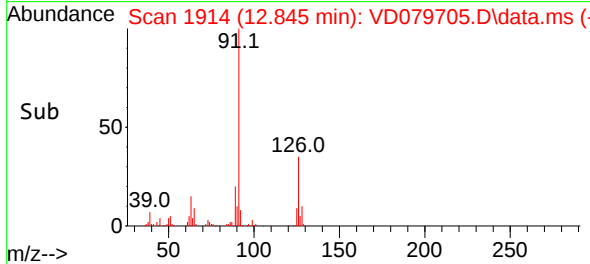
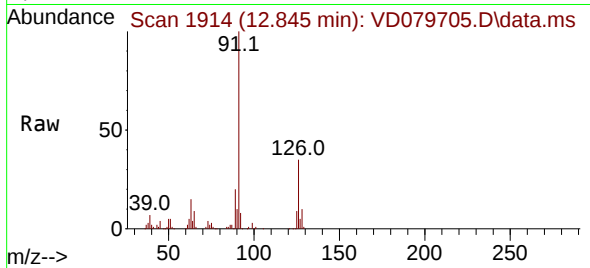
#79
2-Chlorotoluene
Concen: 20.155 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 149845
Ion Ratio Lower Upper
91 100
126 34.2 19.3 57.8

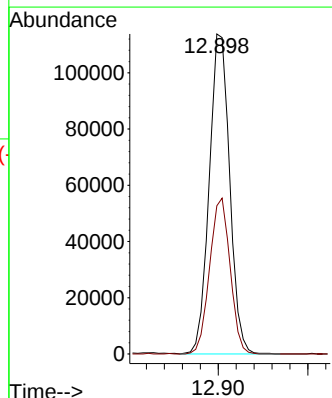
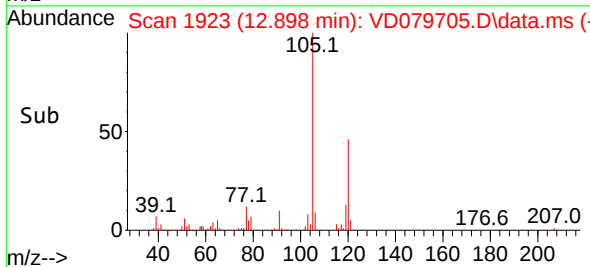
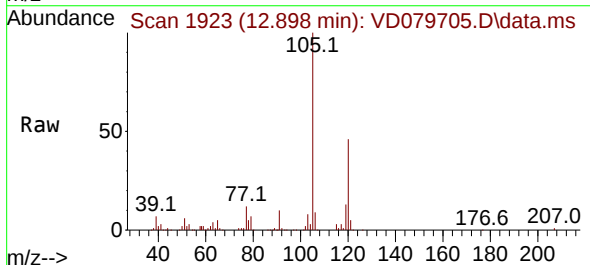
Manual Integrations
APPROVED

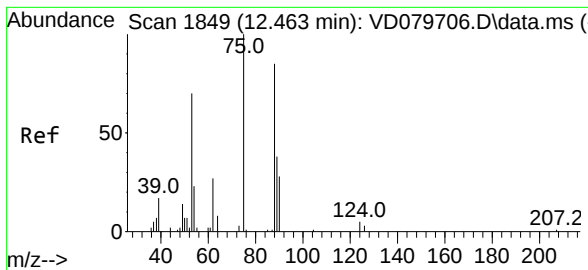
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.118 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

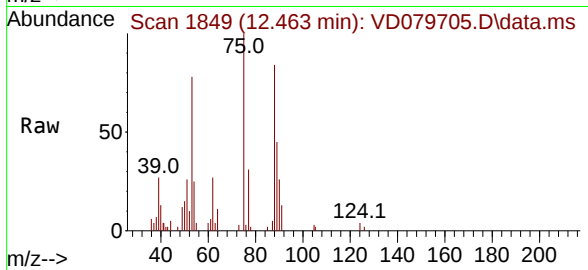
Tgt Ion:105 Resp: 180004
Ion Ratio Lower Upper
105 100
120 48.7 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.699 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

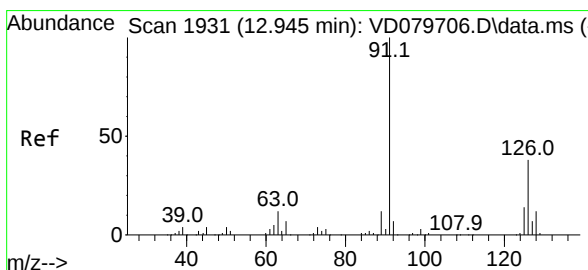
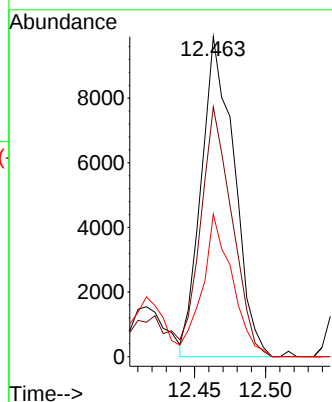
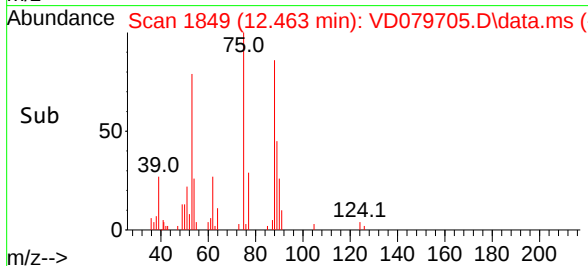
Instrument : MSVOA_D
ClientSampleId : VSTDIC020



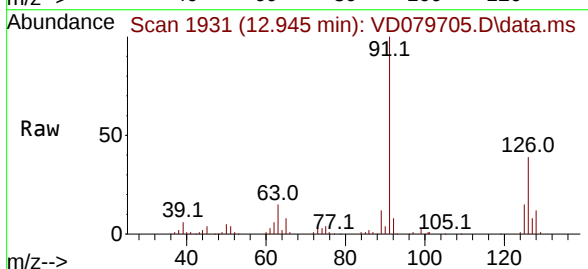
Tgt Ion: 75 Resp: 1595
Ion Ratio Lower Upper
75 100
53 74.2 61.4 92.2
89 40.3 35.4 53.0

Manual Integrations
APPROVED

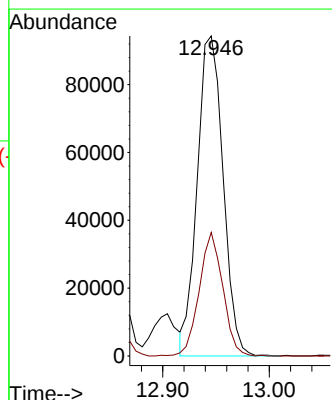
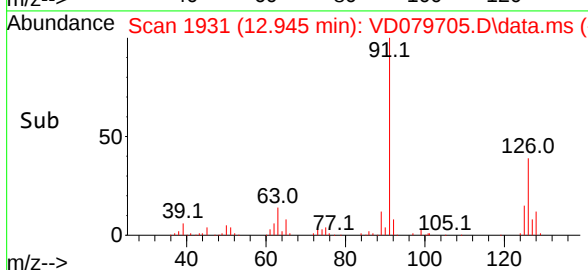
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

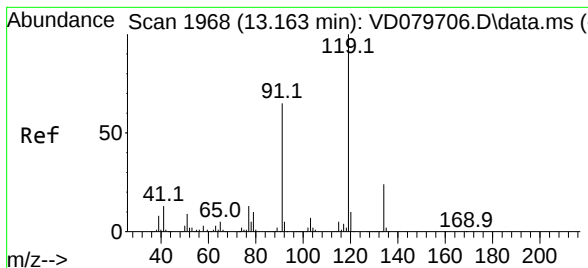


#82
4-Chlorotoluene
Concen: 20.368 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



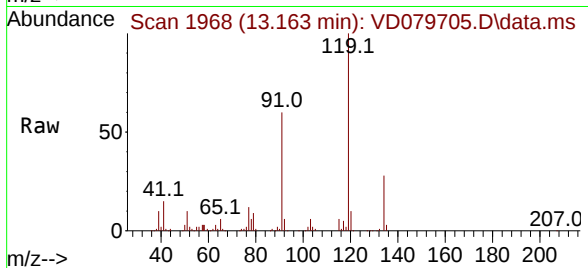
Tgt Ion: 91 Resp: 159237
Ion Ratio Lower Upper
91 100
126 35.2 18.9 56.9





#83
tert-Butylbenzene
Concen: 19.257 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

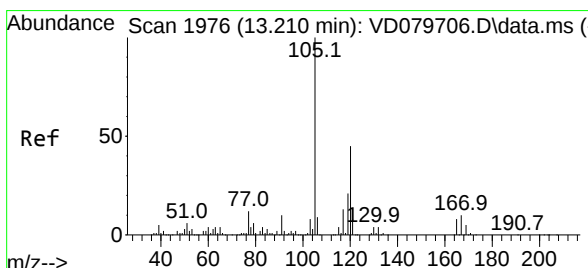
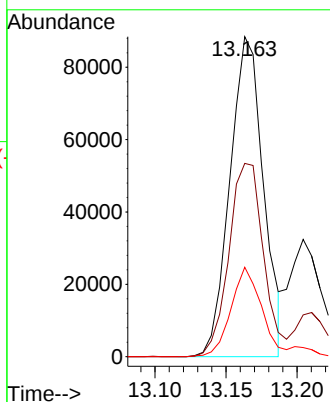
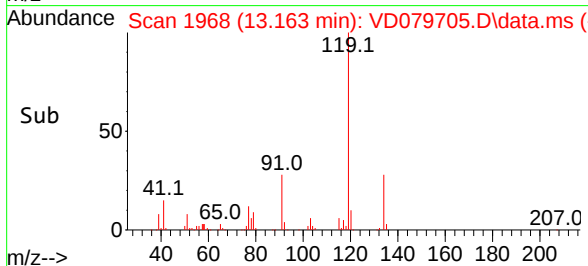
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



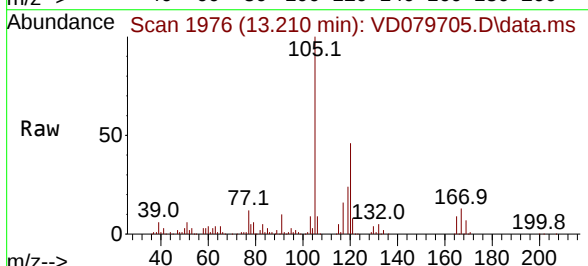
Tgt Ion:119 Resp: 145418
Ion Ratio Lower Upper
119 100
91 62.5 28.2 84.7
134 25.5 13.4 40.1

Manual Integrations
APPROVED

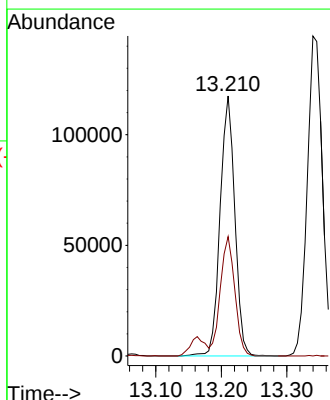
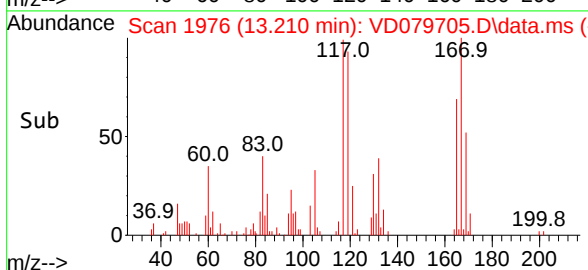
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

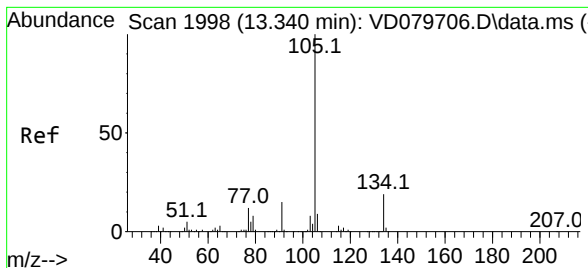


#84
1,2,4-Trimethylbenzene
Concen: 19.924 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



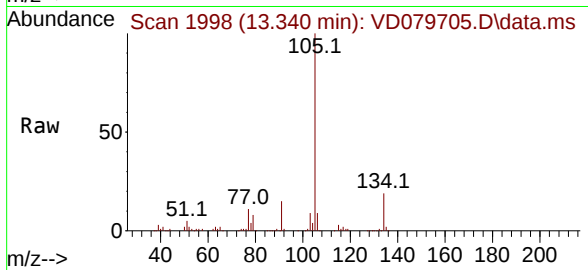
Tgt Ion:105 Resp: 182381
Ion Ratio Lower Upper
105 100
120 45.2 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 19.884 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079705.D
 Acq: 12 Aug 2024 11:48

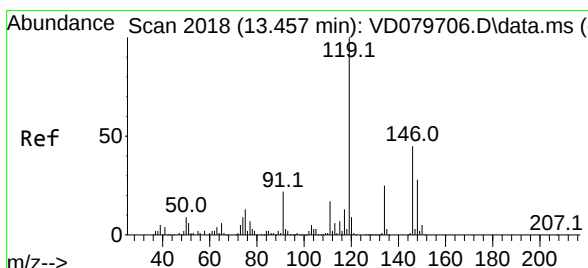
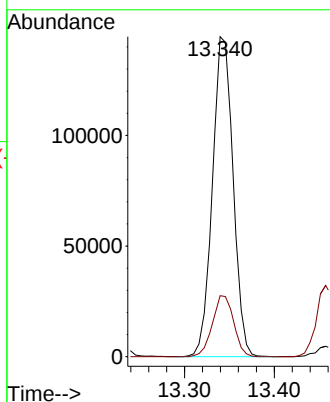
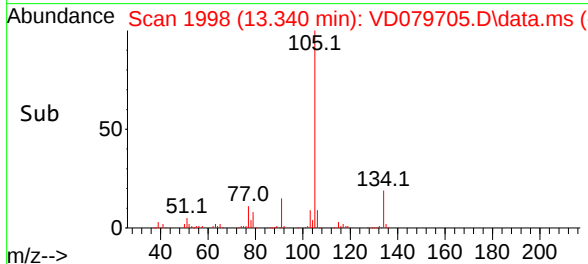
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



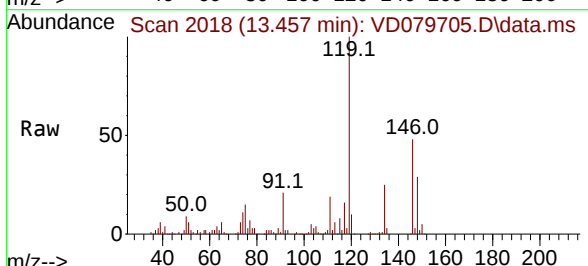
Tgt Ion:105 Resp: 231370
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8

Manual Integrations
 APPROVED

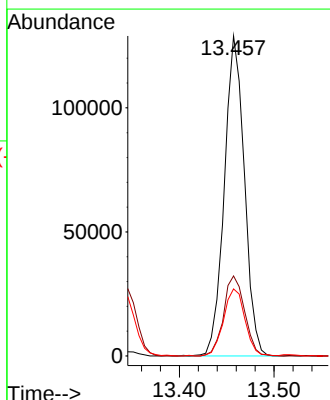
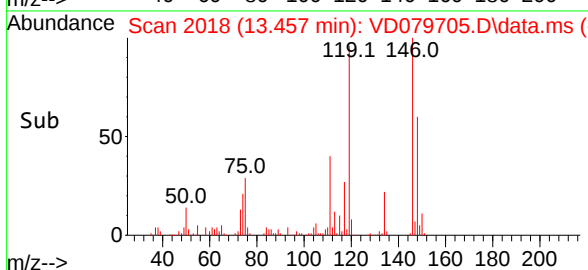
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

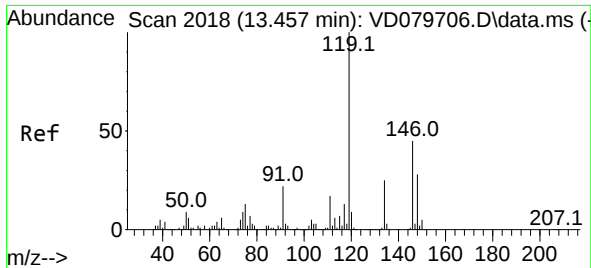


#86
 p-Isopropyltoluene
 Concen: 19.415 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079705.D
 Acq: 12 Aug 2024 11:48



Tgt Ion:119 Resp: 189787
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.1
 91 22.3 10.7 32.1





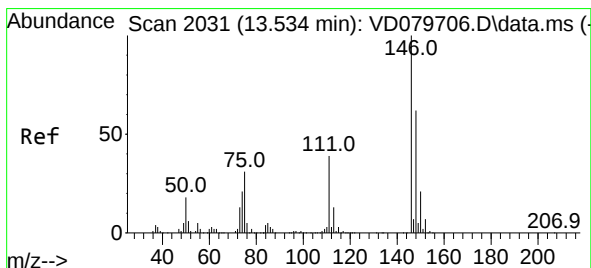
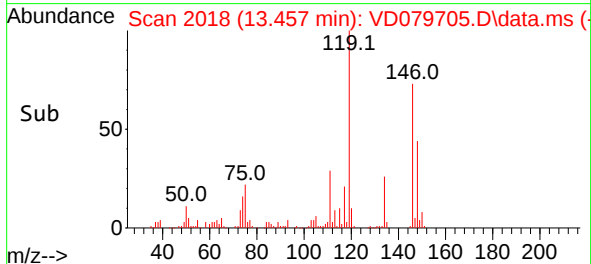
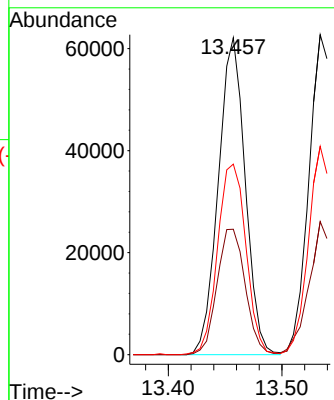
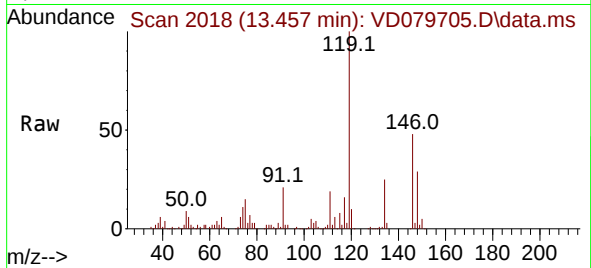
#87
1,3-Dichlorobenzene
Concen: 19.897 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 102215
Ion Ratio Lower Upper
146 100
111 41.5 18.5 55.5
148 63.5 30.9 92.8

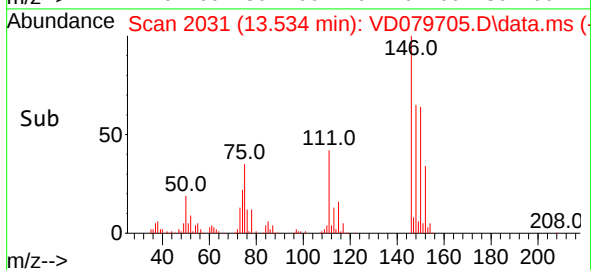
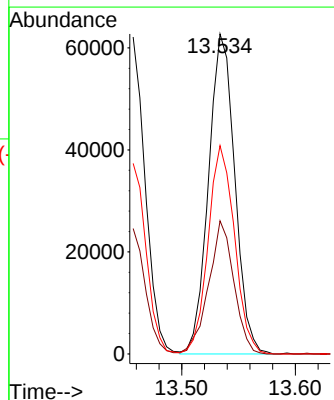
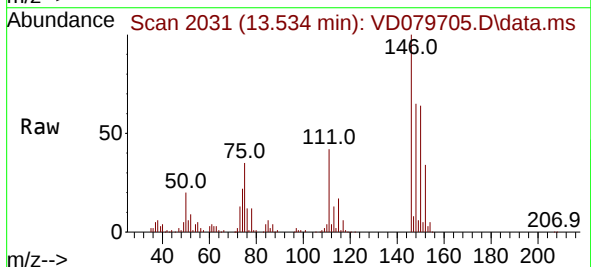
Manual Integrations
APPROVED

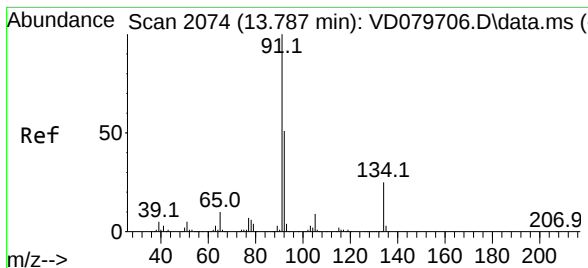
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#88
1,4-Dichlorobenzene
Concen: 19.914 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

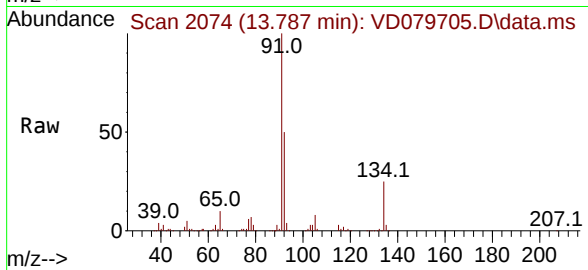
Tgt Ion:146 Resp: 100982
Ion Ratio Lower Upper
146 100
111 40.1 17.5 52.6
148 65.4 31.4 94.2





#89
n-Butylbenzene
Concen: 19.771 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

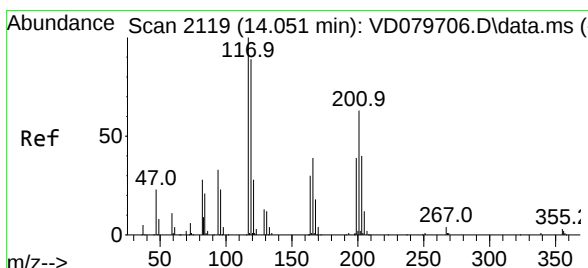
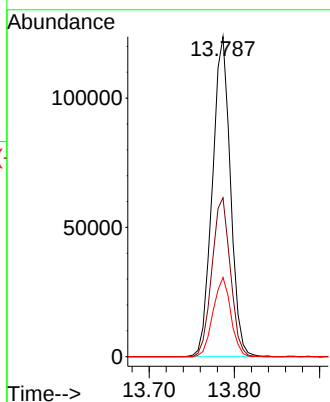
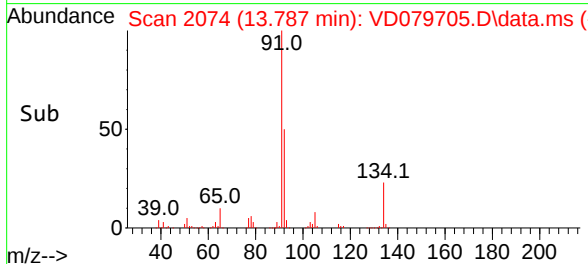
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 18217
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.0
134 24.3 13.6 40.8

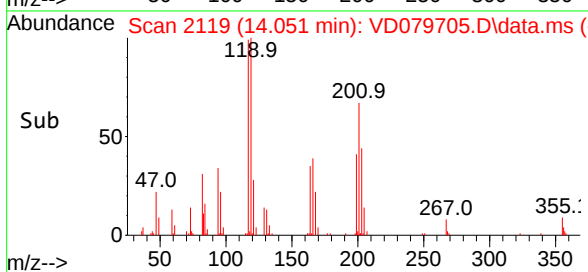
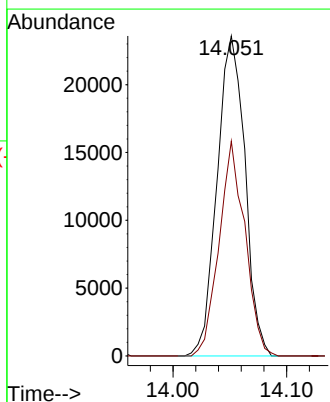
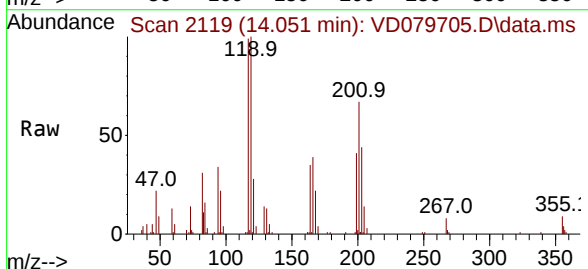
Manual Integrations
APPROVED

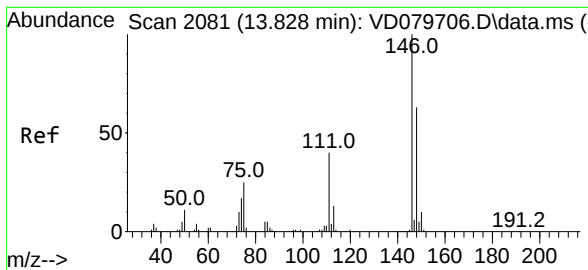
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#90
Hexachloroethane
Concen: 20.077 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Tgt Ion:117 Resp: 40268
Ion Ratio Lower Upper
117 100
201 62.3 36.3 108.9





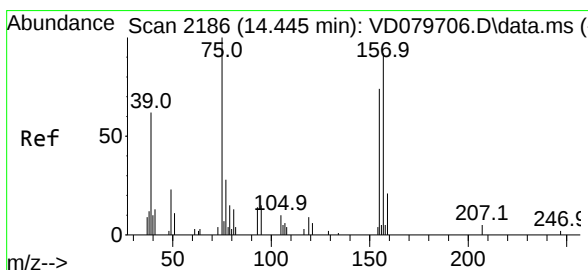
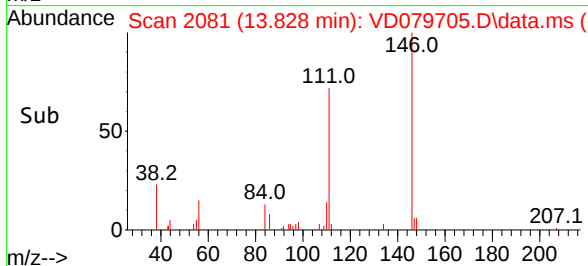
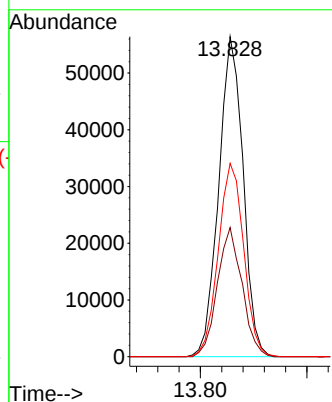
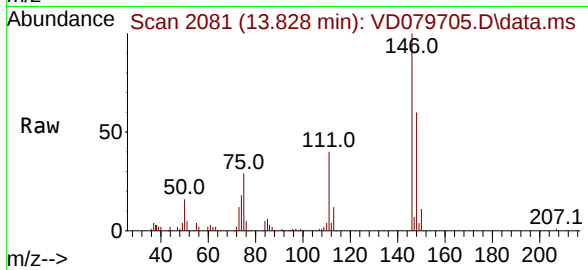
#91
1,2-Dichlorobenzene
Concen: 20.231 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 89510
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 63.1 31.1 93.5

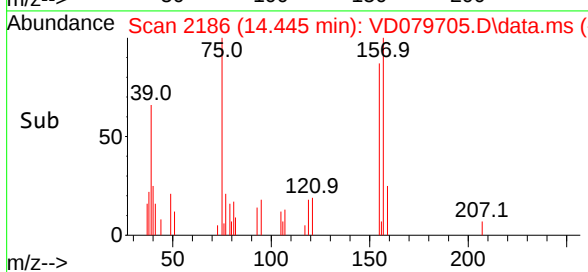
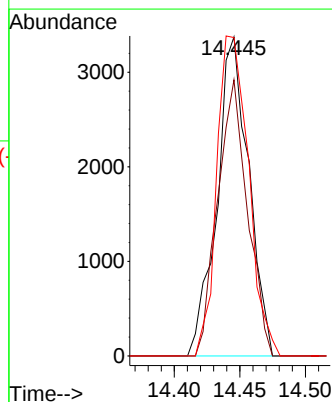
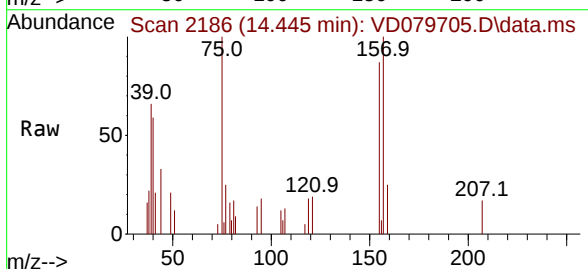
Manual Integrations
APPROVED

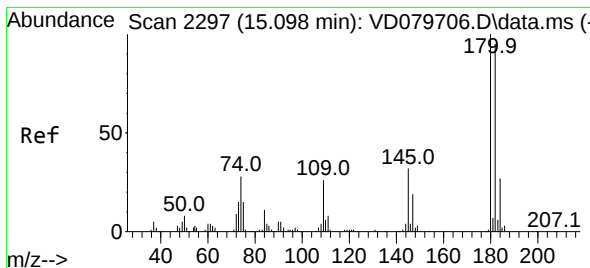
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.641 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

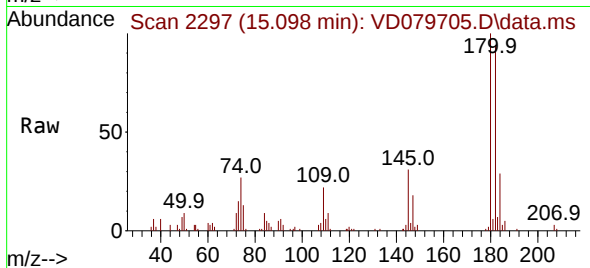
Tgt Ion: 75 Resp: 5676
Ion Ratio Lower Upper
75 100
155 81.5 47.7 143.1
157 100.2 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 19.306 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48

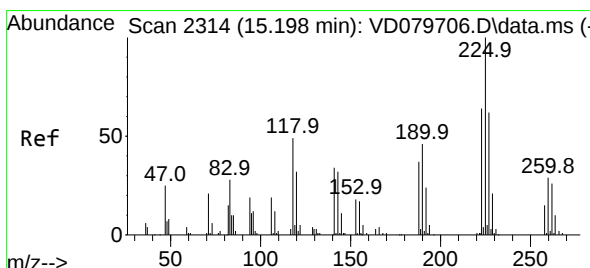
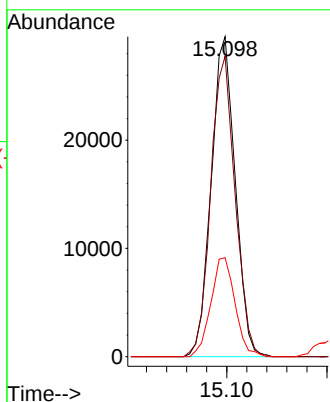
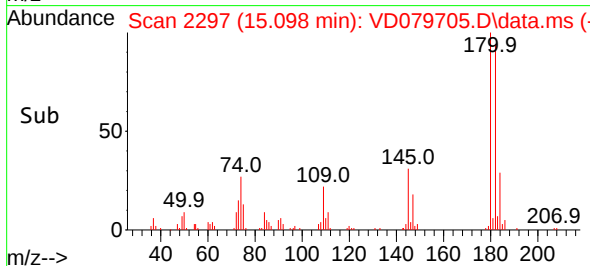
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



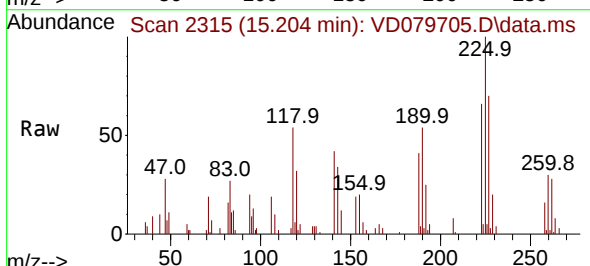
Tgt Ion:180 Resp: 4913
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.7
145 31.2 14.0 41.9

Manual Integrations
APPROVED

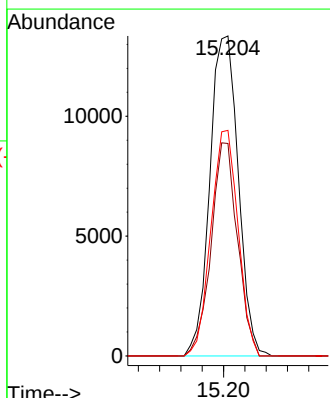
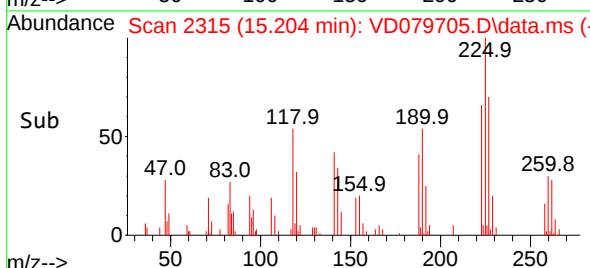
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

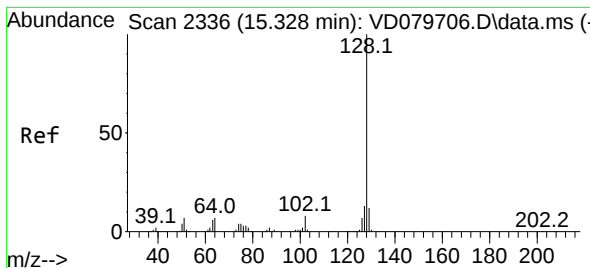


#94
Hexachlorobutadiene
Concen: 19.320 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079705.D
Acq: 12 Aug 2024 11:48



Tgt Ion:225 Resp: 24728
Ion Ratio Lower Upper
225 100
223 61.8 33.3 99.9
227 67.4 33.6 100.6





#95

Naphthalene

Concen: 19.498 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

Instrument :

MSVOA_D

ClientSampleId :

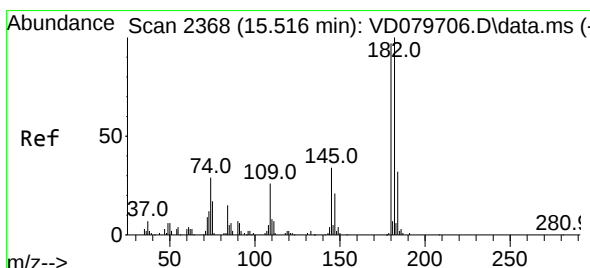
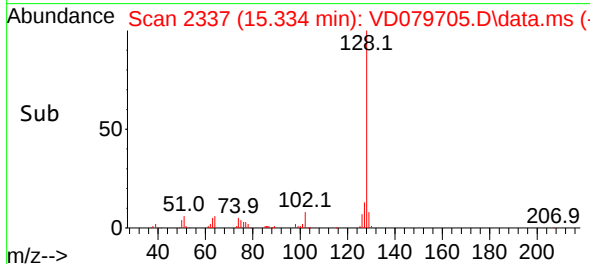
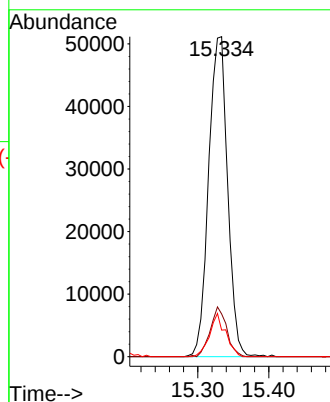
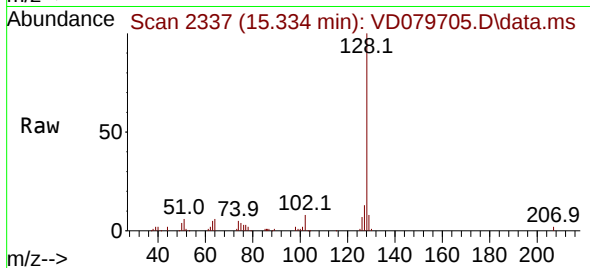
VSTDIC020

Tgt Ion:	128	Resp:	9491
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	8.3	8.5	12.7

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.261 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079705.D

Acq: 12 Aug 2024 11:48

Tgt Ion:	180	Resp:	42972
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.8	143.3
145	34.1	16.1	48.2

