

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122223\
 Data File : VD078060.D
 Acq On : 22 Dec 2023 13:36
 Operator : RP/MD
 Sample : VD1222SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1222SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

Quant Time: Dec 23 03:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	140324	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	235680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	112128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	78609	47.541	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.080%		
35) Dibromofluoromethane	7.811	113	85222	51.623	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.240%		
50) Toluene-d8	10.269	98	333238	50.400	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.800%		
62) 4-Bromofluorobenzene	12.575	95	102175	51.687	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	32292	18.422	ug/l	90
3) Chloromethane	2.152	50	41805	17.497	ug/l	92
4) Vinyl Chloride	2.287	62	64615	19.921	ug/l	96
5) Bromomethane	2.693	94	49786	27.354	ug/l	99
6) Chloroethane	2.840	64	48616	21.984	ug/l	97
7) Trichlorofluoromethane	3.181	101	58197	19.481	ug/l	93
8) Diethyl Ether	3.599	74	16036	19.117	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.975	101	35892	21.002	ug/l	98
10) Methyl Iodide	4.164	142	31342	24.845	ug/l	91
11) Tert butyl alcohol	5.052	59	10105	121.092	ug/l	# 90
12) 1,1-Dichloroethene	3.946	96	30995	18.376	ug/l	87
13) Acrolein	3.799	56	11907	68.074	ug/l	94
14) Allyl chloride	4.570	41	41476	17.879	ug/l	91
15) Acrylonitrile	5.264	53	36294	101.053	ug/l	95
16) Acetone	4.028	43	50219	124.717	ug/l	# 82
17) Carbon Disulfide	4.275	76	78332	13.727	ug/l	100
18) Methyl Acetate	4.570	43	25748	19.772	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	74325	20.769	ug/l	96
20) Methylene Chloride	4.805	84	46189	20.754	ug/l	# 80
21) trans-1,2-Dichloroethene	5.328	96	37005	19.369	ug/l	98
22) Diisopropyl ether	6.222	45	93328	19.251	ug/l	92
23) Vinyl Acetate	6.158	43	222765m	94.097	ug/l	
24) 1,1-Dichloroethane	6.117	63	66841	20.360	ug/l	99
25) 2-Butanone	7.087	43	55555	114.060	ug/l	92
26) 2,2-Dichloropropane	7.081	77	56604	20.536	ug/l	94
27) cis-1,2-Dichloroethene	7.087	96	43809	21.310	ug/l	92
28) Bromochloromethane	7.428	49	22627	17.057	ug/l	82
29) Tetrahydrofuran	7.452	42	24858	94.407	ug/l	94
30) Chloroform	7.605	83	73001	22.218	ug/l	95
31) Cyclohexane	7.887	56	49607	16.867	ug/l	94
32) 1,1,1-Trichloroethane	7.799	97	60354	20.837	ug/l	99
36) 1,1-Dichloropropene	8.011	75	49023	18.565	ug/l	97
37) Ethyl Acetate	7.175	43	20476	19.887	ug/l	97
38) Carbon Tetrachloride	7.999	117	53700	20.399	ug/l	98
39) Methylcyclohexane	9.275	83	55335	17.676	ug/l	90
40) Benzene	8.252	78	148686	19.839	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11611	22.187	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	41739	21.485	ug/l	93
43) Isopropyl Acetate	8.363	43	37043	20.239	ug/l	93
44) Trichloroethene	9.034	130	39670	20.311	ug/l	86
45) 1,2-Dichloropropane	9.310	63	38015	20.865	ug/l	96
46) Dibromomethane	9.399	93	21695	22.505	ug/l	89
47) Bromodichloromethane	9.587	83	54680	22.378	ug/l	96
48) Methyl methacrylate	9.381	41	18926	18.190	ug/l #	82
49) 1,4-Dioxane	9.393	88	3975	415.260	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	97548	104.427	ug/l	90
52) Toluene	10.334	92	95015	20.438	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	48021	20.466	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	59876	21.106	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	29926	22.695	ug/l	95
56) Ethyl methacrylate	10.599	69	23557	20.266	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	49748	21.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	54360	82.005	ug/l	94
59) 2-Hexanone	10.922	43	81020	104.543	ug/l	92
60) Dibromochloromethane	11.075	129	35964	22.653	ug/l	92
61) 1,2-Dibromoethane	11.181	107	27433	22.101	ug/l	98
64) Tetrachloroethene	10.816	164	30758	19.049	ug/l	96
65) Chlorobenzene	11.610	112	104413	19.011	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	38978	21.337	ug/l	97
67) Ethyl Benzene	11.687	91	182240	19.926	ug/l	100
68) m/p-Xylenes	11.793	106	140867	40.266	ug/l	95
69) o-Xylene	12.122	106	65156	20.208	ug/l	96
70) Styrene	12.134	104	100409	20.944	ug/l	96
71) Bromoform	12.304	173	20966	21.965	ug/l #	98
73) Isopropylbenzene	12.422	105	175326	20.631	ug/l	96
74) N-amyl acetate	12.234	43	31856	19.069	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	34711	23.425	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	18589m	19.088	ug/l	
77) Bromobenzene	12.704	156	42817	21.420	ug/l	92
78) n-propylbenzene	12.763	91	216161	20.874	ug/l	96
79) 2-Chlorotoluene	12.851	91	115169	20.753	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	148164	20.904	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	10773	22.413	ug/l	97
82) 4-Chlorotoluene	12.946	91	124086	21.388	ug/l	94
83) tert-Butylbenzene	13.169	119	126028	21.061	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	145897	20.580	ug/l	98
85) sec-Butylbenzene	13.346	105	190554	21.544	ug/l	96
86) p-Isopropyltoluene	13.463	119	166395	21.012	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	87222	21.337	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	86462	20.236	ug/l	98
89) n-Butylbenzene	13.787	91	155165	20.823	ug/l	98
90) Hexachloroethane	14.057	117	33885	23.266	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	76351	21.962	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4798	21.800	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	47554	20.025	ug/l	95
94) Hexachlorobutadiene	15.204	225	25511	19.922	ug/l	99
95) Naphthalene	15.334	128	84481	21.412	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	41975	21.441	ug/l	96

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ClientSampleId :
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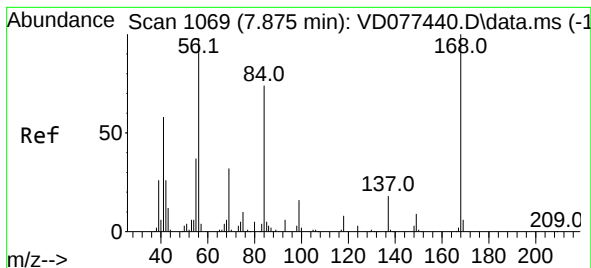
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

Tgt Ion:168 Resp: 140324

Ion Ratio Lower Upper

168 100

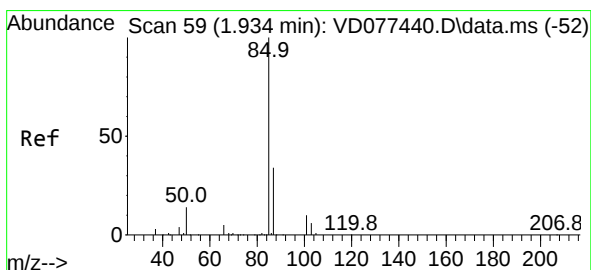
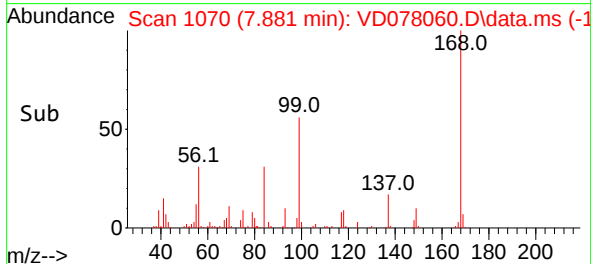
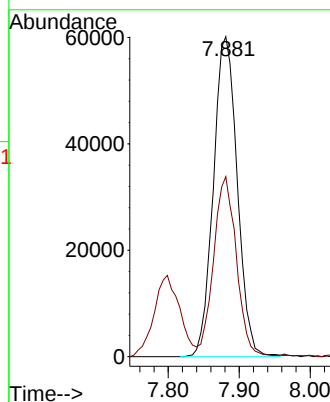
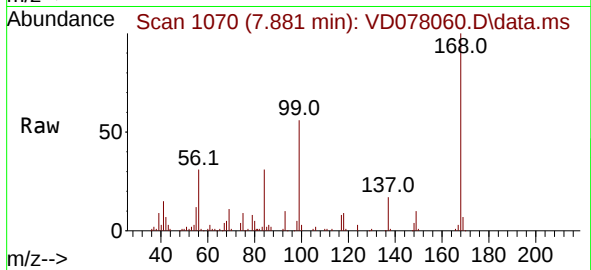
99 55.7 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

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#2

Dichlorodifluoromethane

Concen: 18.422 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078060.D

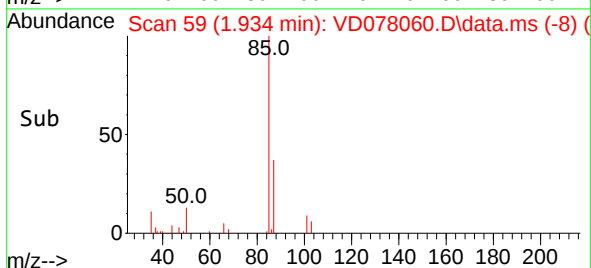
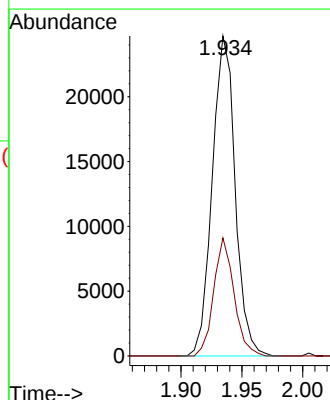
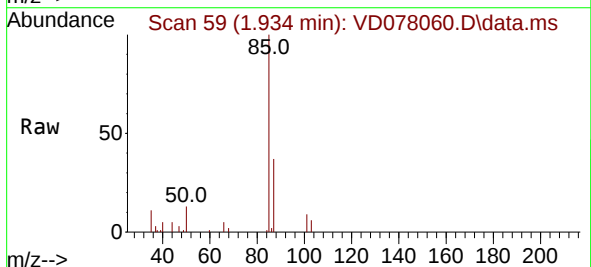
Acq: 22 Dec 2023 13:36

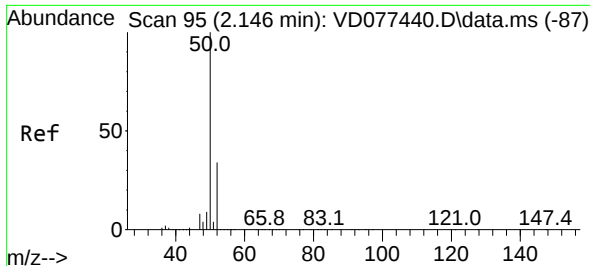
Tgt Ion: 85 Resp: 32292

Ion Ratio Lower Upper

85 100

87 36.9 15.7 47.0





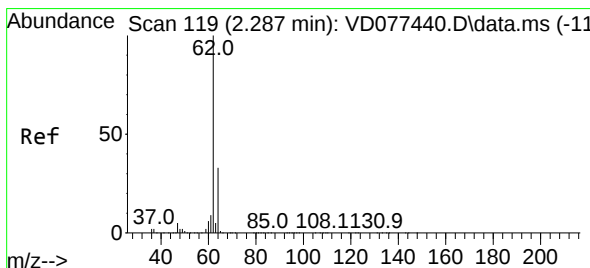
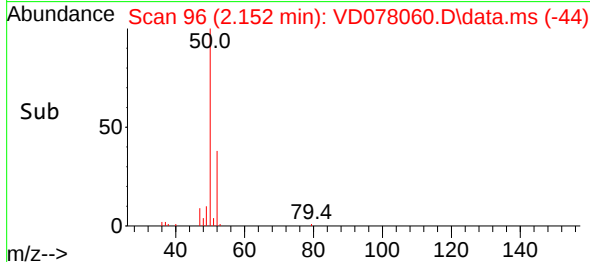
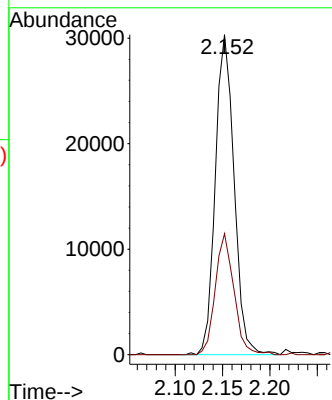
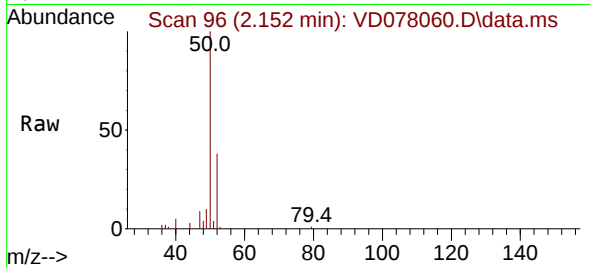
#3
Chloromethane
Concen: 17.497 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
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ClientSampleId :
VD1222SBSD02

Tgt Ion: 50 Resp: 4180
Ion Ratio Lower Upper
50 100
52 37.8 26.6 40.0

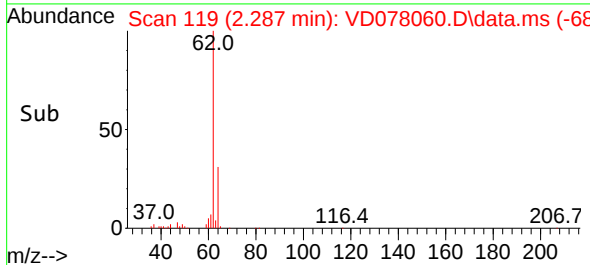
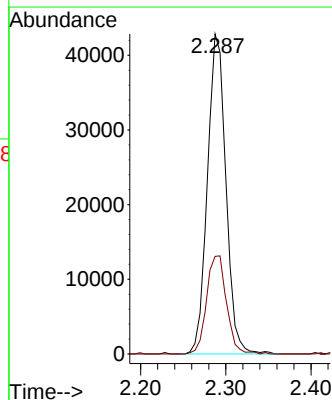
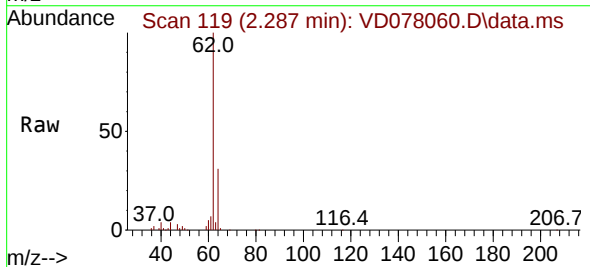
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#4
Vinyl Chloride
Concen: 19.921 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

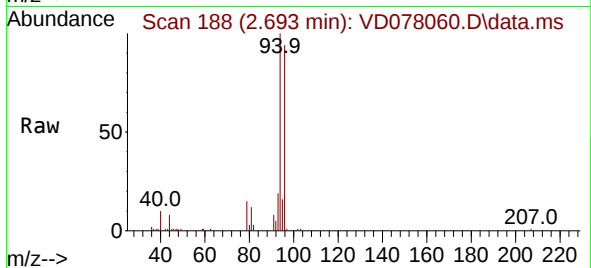
Tgt Ion: 62 Resp: 64615
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0





#5
Bromomethane
Concen: 27.354 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

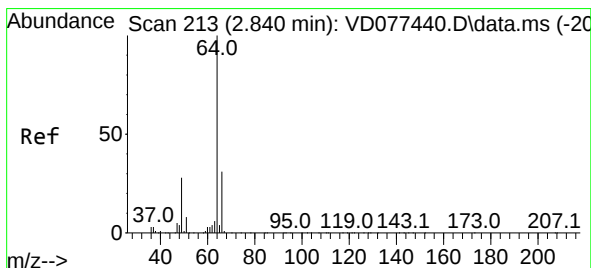
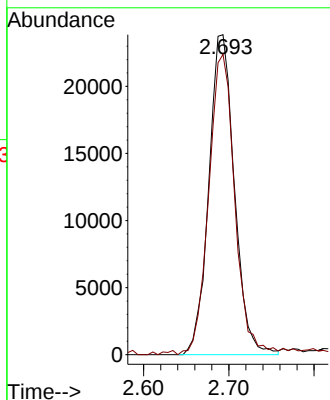
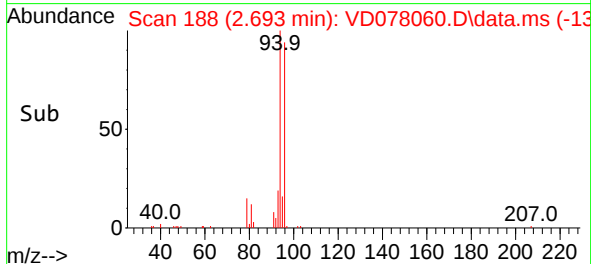
Instrument :
MSVOA_D
ClientSampleId :
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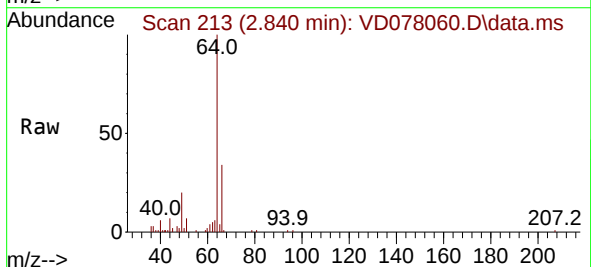
Tgt Ion: 94 Resp: 49780
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.8

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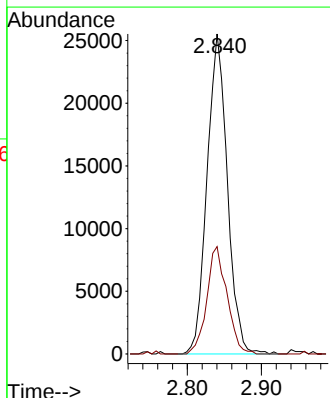
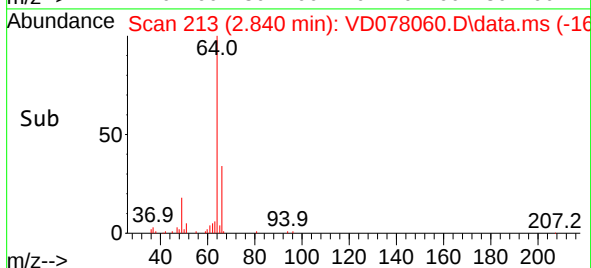
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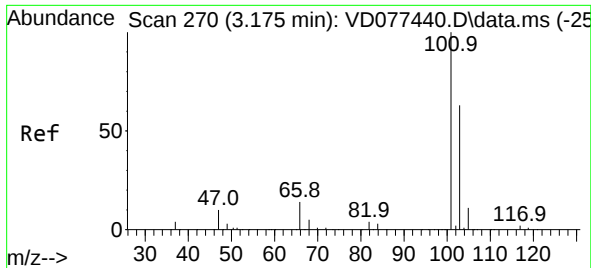


#6
Chloroethane
Concen: 21.984 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



Tgt Ion: 64 Resp: 48616
Ion Ratio Lower Upper
64 100
66 33.6 25.5 38.3





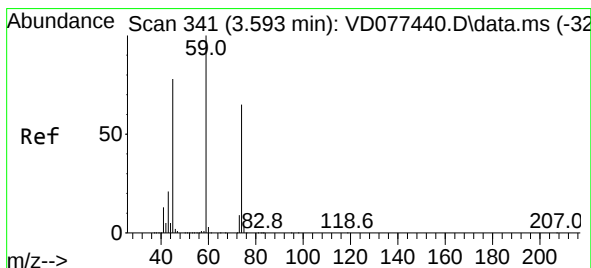
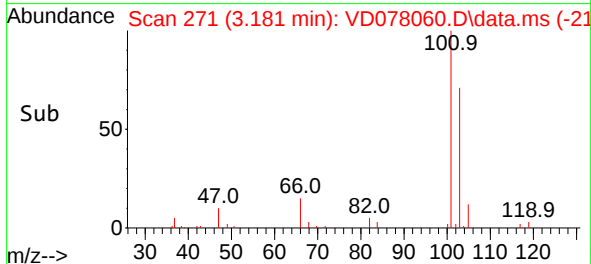
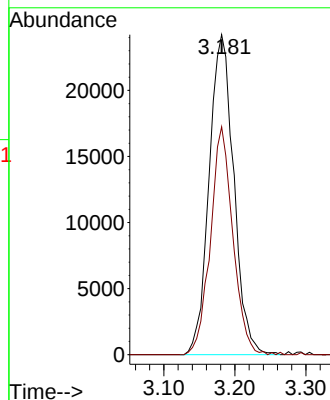
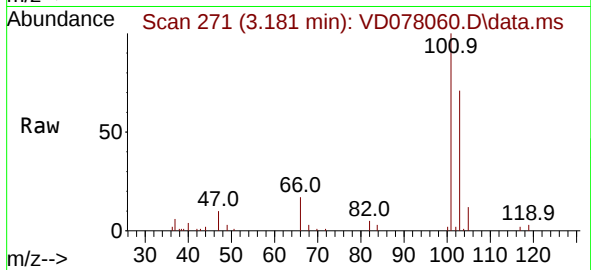
#7
Trichlorofluoromethane
Concen: 19.481 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:101 Resp: 5819
Ion Ratio Lower Upper
101 100
103 71.2 52.3 78.5

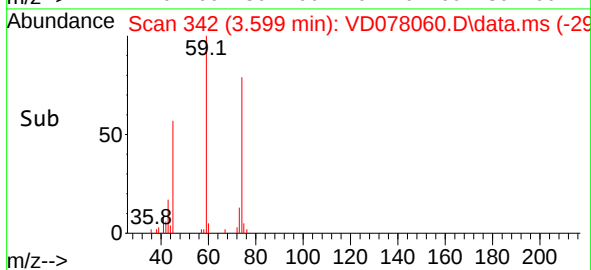
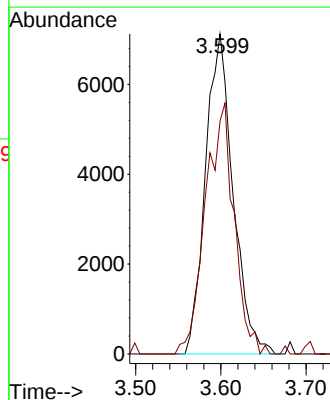
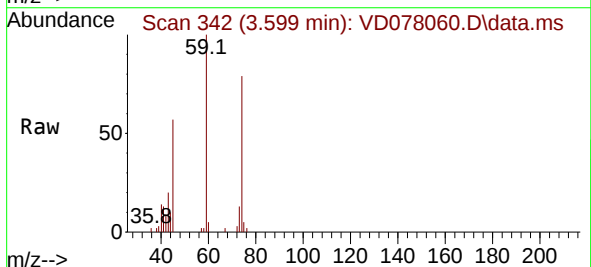
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#8
Diethyl Ether
Concen: 19.117 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 74 Resp: 16036
Ion Ratio Lower Upper
74 100
45 81.4 37.5 112.7





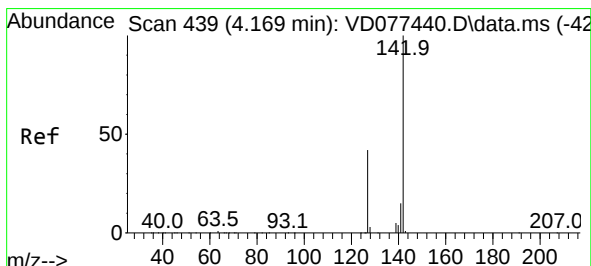
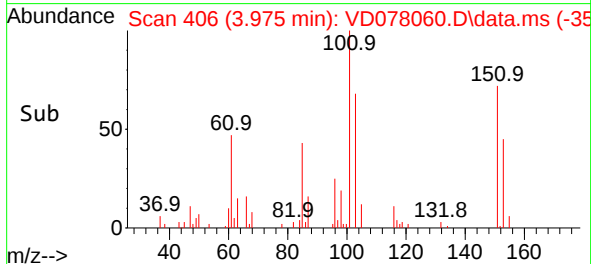
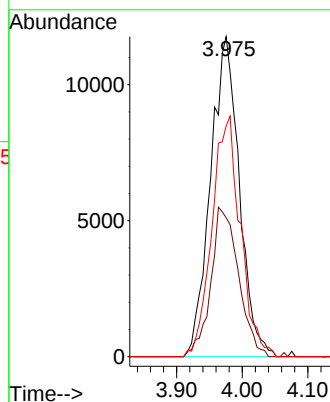
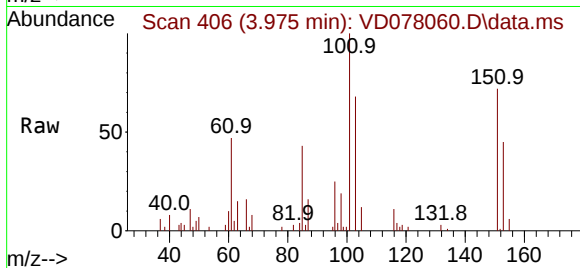
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.002 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:101 Resp: 35892
Ion Ratio Lower Upper
101 100
85 44.9 33.8 50.6
151 74.2 59.8 89.6

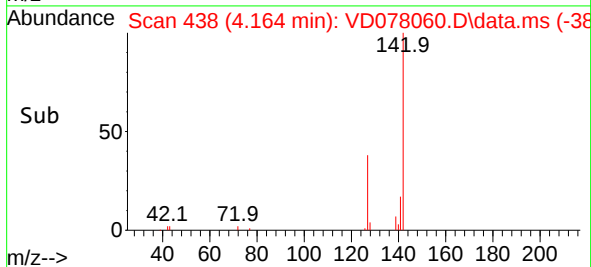
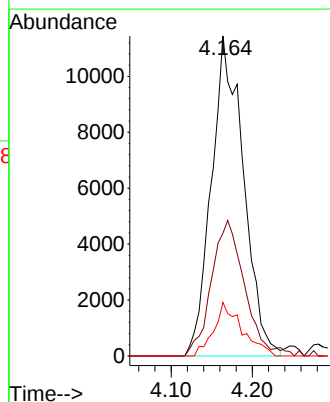
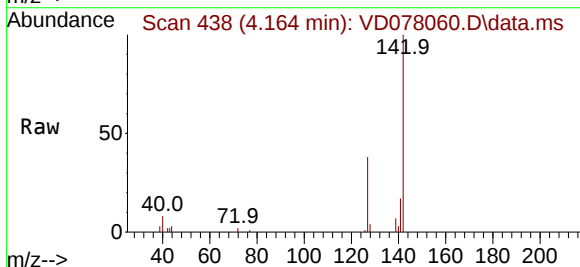
Manual Integrations
APPROVED

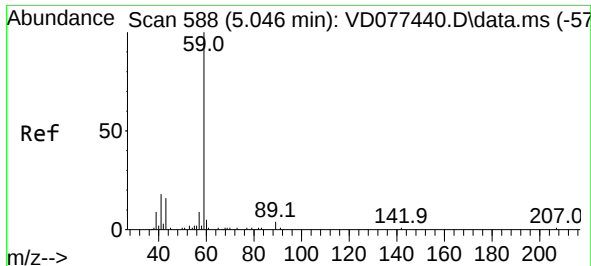
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#10
Methyl Iodide
Concen: 24.845 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

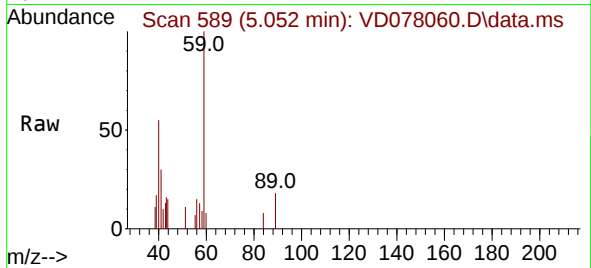
Tgt Ion:142 Resp: 31342
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 121.092 ug/l
RT: 5.052 min Scan# 510
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

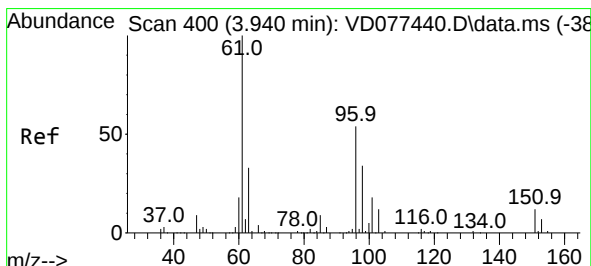
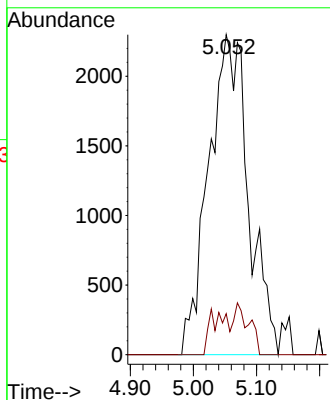
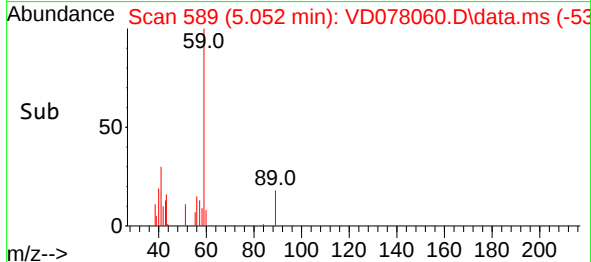
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



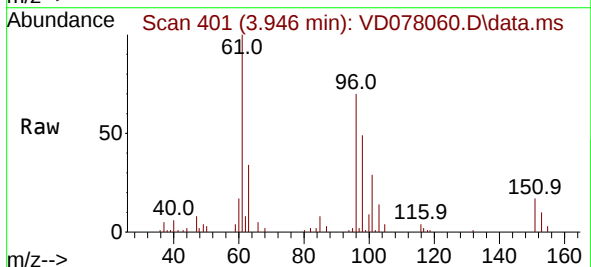
Tgt Ion: 59 Resp: 1010
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.8

Manual Integrations
APPROVED

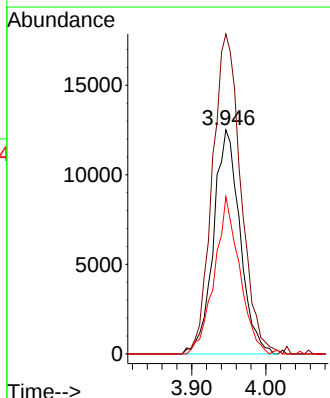
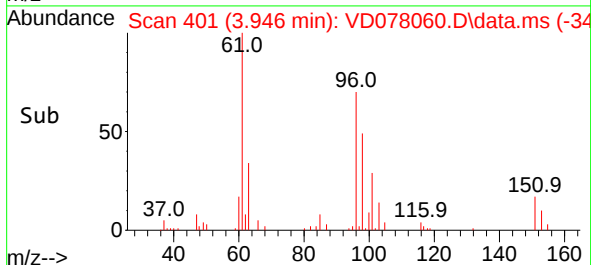
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#12
1,1-Dichloroethene
Concen: 18.376 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



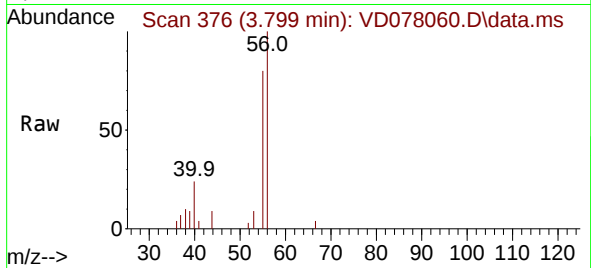
Tgt Ion: 96 Resp: 30995
Ion Ratio Lower Upper
96 100
61 142.7 100.6 150.8
98 70.2 50.2 75.2





#13
Acrolein
Concen: 68.074 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

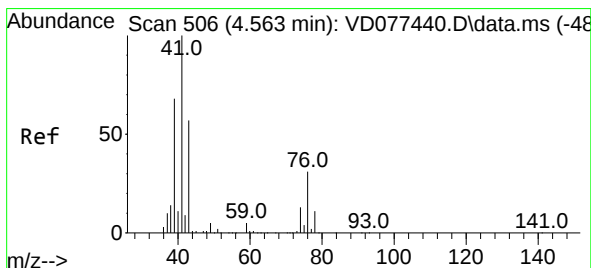
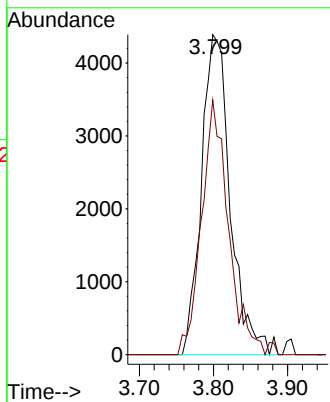
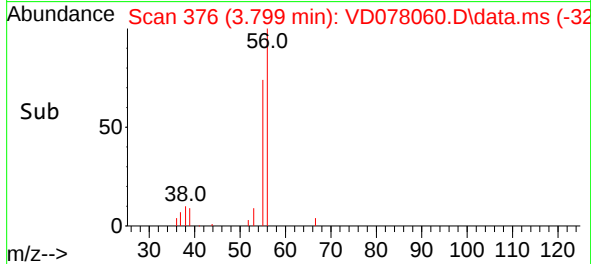
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 56 Resp: 1190
Ion Ratio Lower Upper
56 100
55 73.7 55.1 82.7

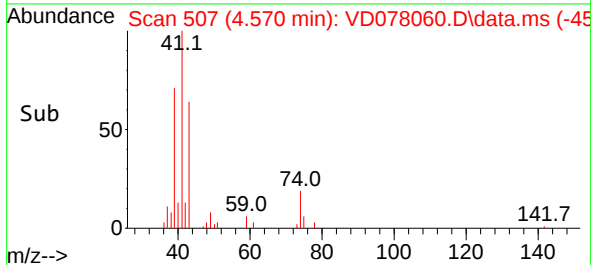
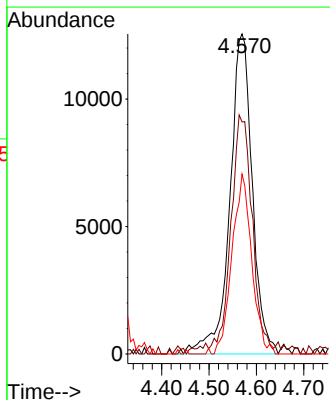
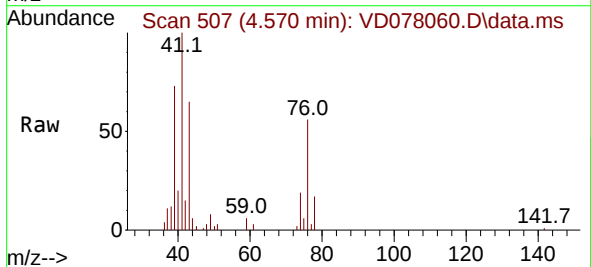
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#14
Allyl chloride
Concen: 17.879 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.007 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 41 Resp: 41476
Ion Ratio Lower Upper
41 100
39 72.3 53.8 80.6
76 49.1 45.8 68.8





#15

Acrylonitrile

Concen: 101.053 ug/l

RT: 5.264 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD078060.D

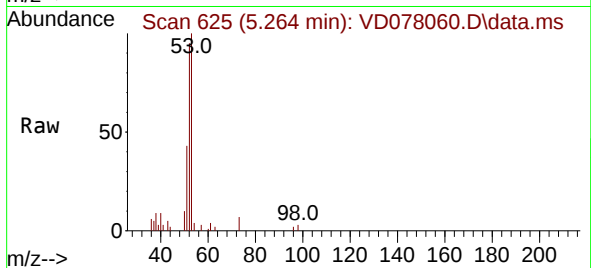
Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

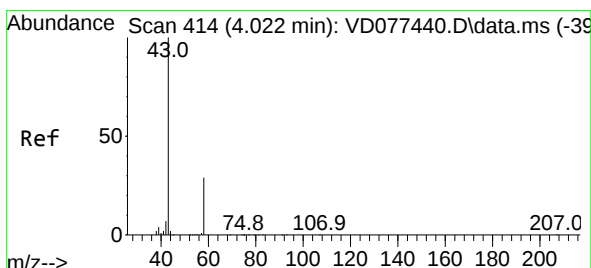
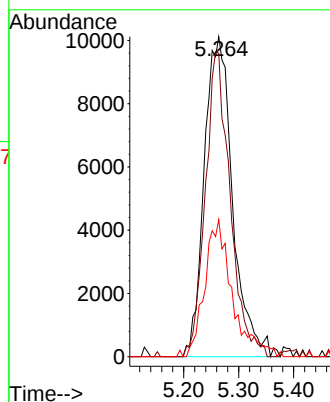
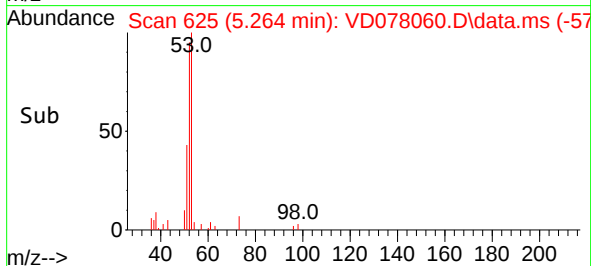


Tgt Ion:	53	Resp:	36294
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.0	97.4
51	41.3	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#16

Acetone

Concen: 124.717 ug/l

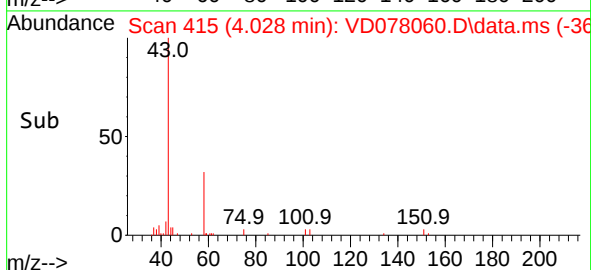
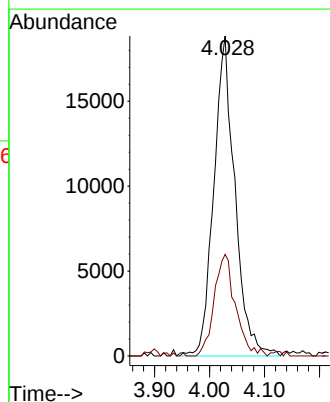
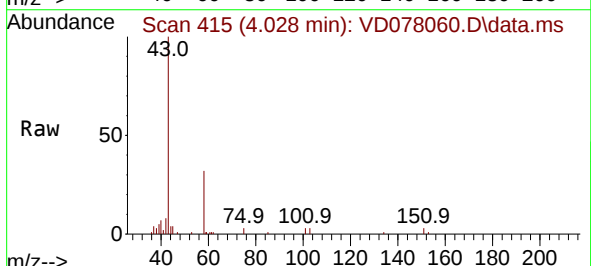
RT: 4.028 min Scan# 415

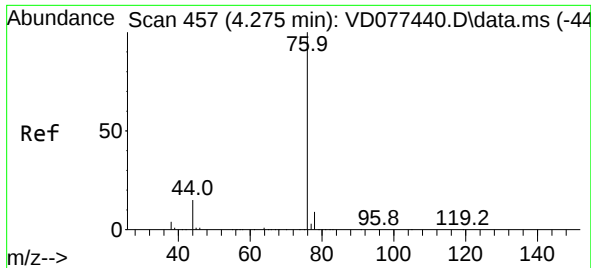
Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

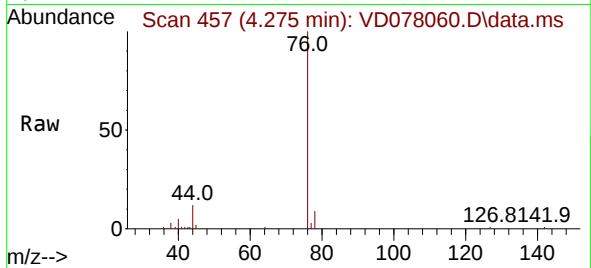
Tgt Ion:	43	Resp:	50219
Ion	Ratio	Lower	Upper
43	100		
58	31.8	34.7	52.1#





#17
Carbon Disulfide
Concen: 13.727 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

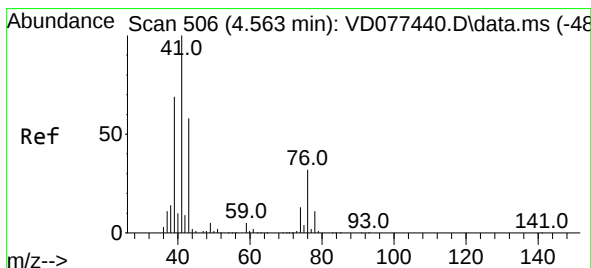
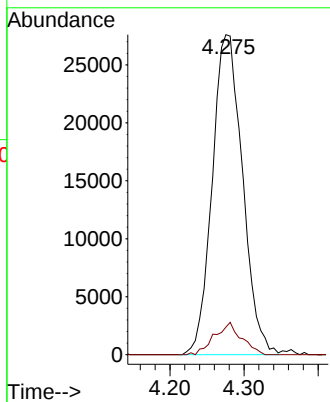
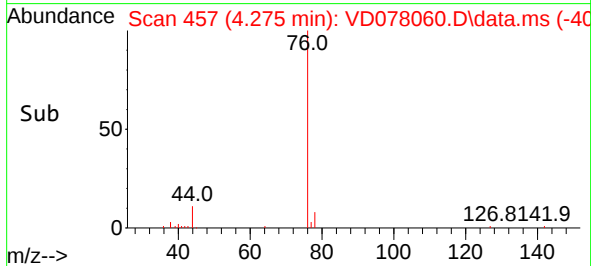
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 76 Resp: 7833
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

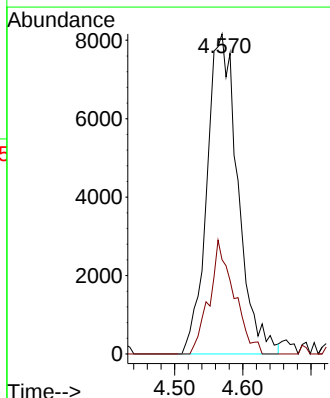
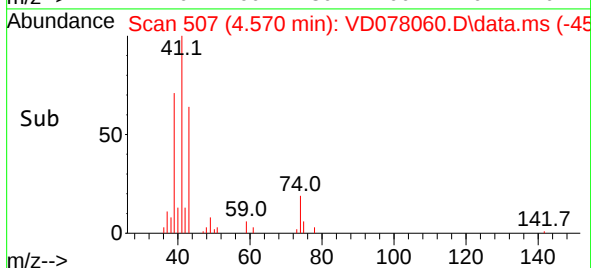
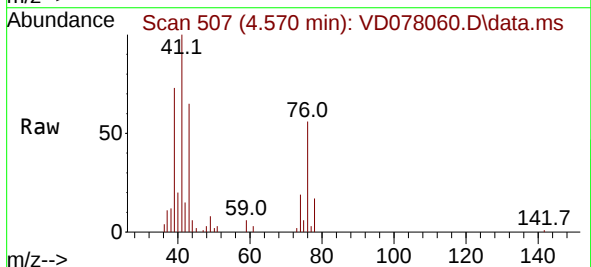
Manual Integrations
APPROVED

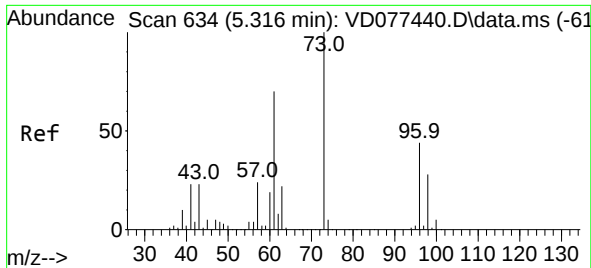
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#18
Methyl Acetate
Concen: 19.772 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.007 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 43 Resp: 25748
Ion Ratio Lower Upper
43 100
74 28.5 26.4 39.6





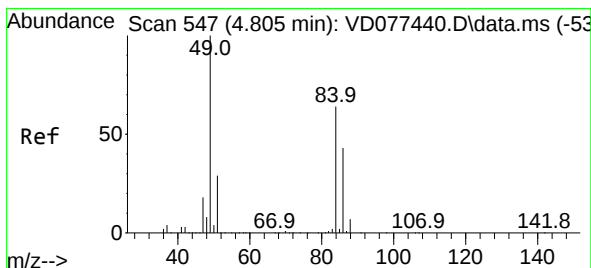
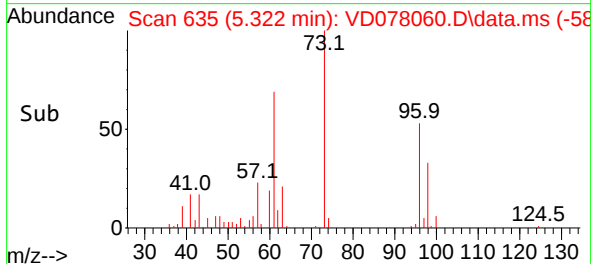
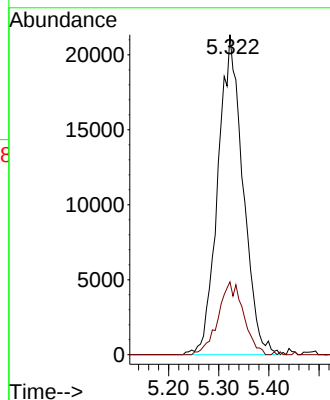
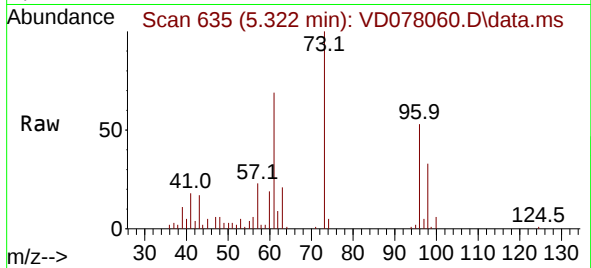
#19
Methyl tert-butyl Ether
Concen: 20.769 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBS02

Tgt Ion: 73 Resp: 7432
Ion Ratio Lower Upper
73 100
57 22.7 16.6 25.0

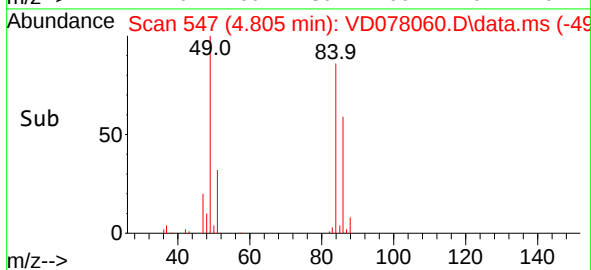
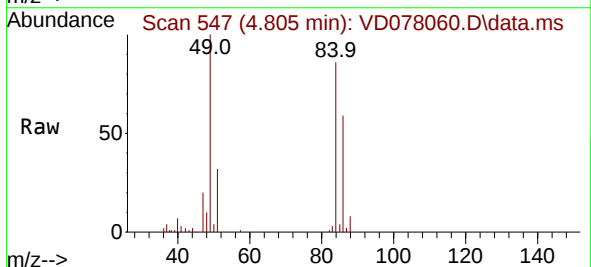
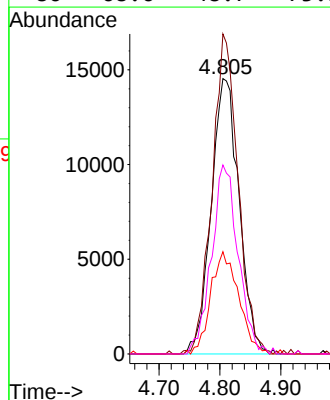
Manual Integrations
APPROVED

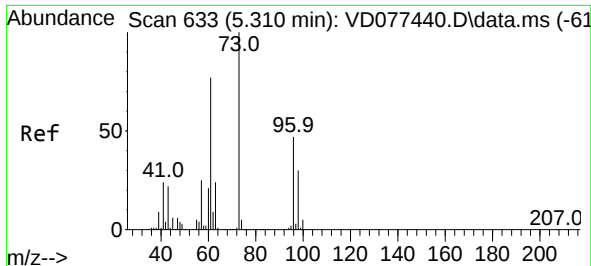
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#20
Methylene Chloride
Concen: 20.754 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

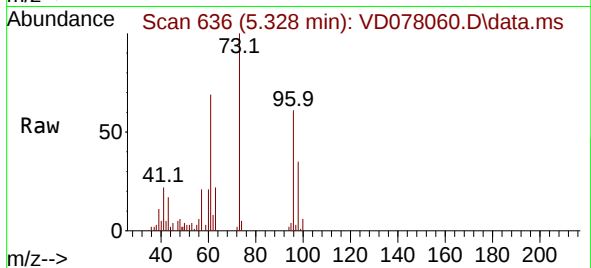
Tgt Ion: 84 Resp: 46189
Ion Ratio Lower Upper
84 100
49 116.2 71.4 107.2#
51 37.1 24.5 36.7#
86 68.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.369 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.018 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

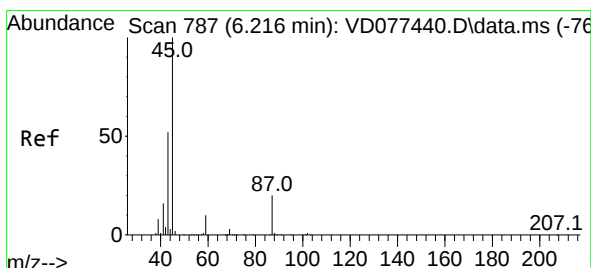
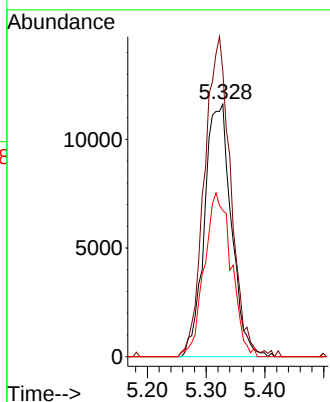
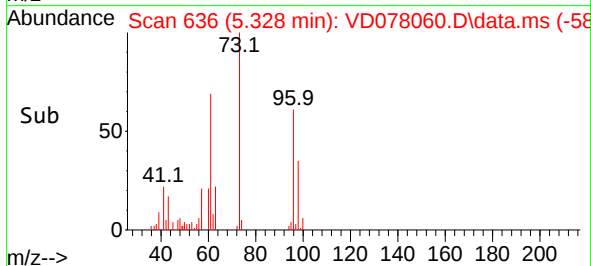
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



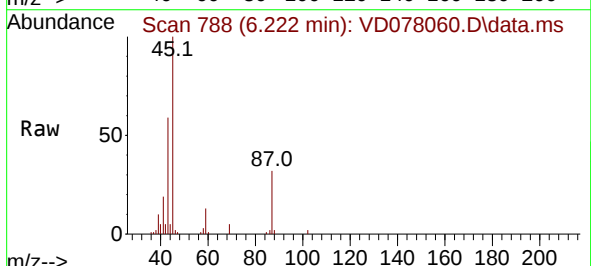
Tgt Ion: 96 Resp: 3700
Ion Ratio Lower Upper
96 100
61 113.1 89.3 133.9
98 57.8 48.6 73.0

Manual Integrations
APPROVED

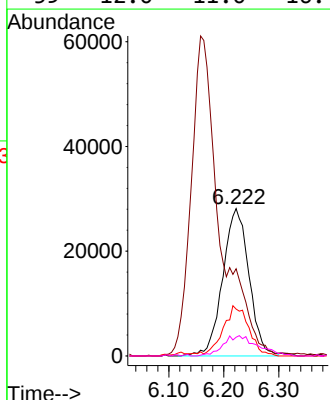
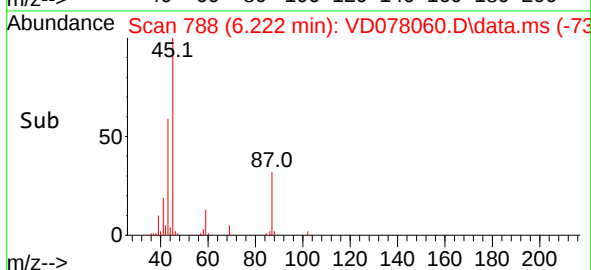
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

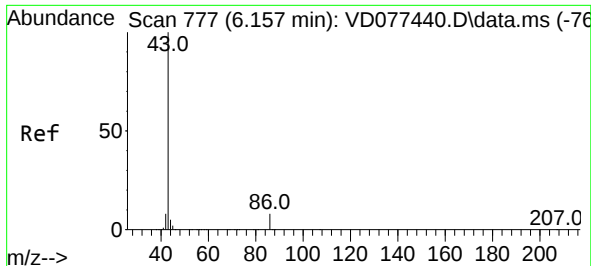


#22
Diisopropyl ether
Concen: 19.251 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



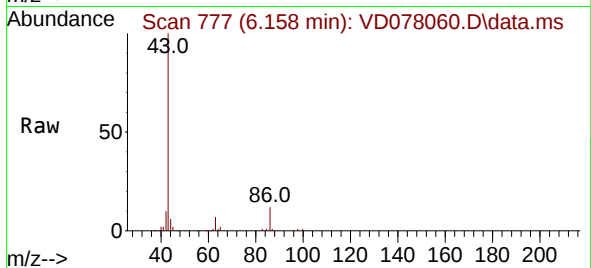
Tgt Ion: 45 Resp: 93328
Ion Ratio Lower Upper
45 100
43 57.2 40.0 60.0
87 31.8 28.2 42.4
59 12.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 94.097 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD078060.D
 Acq: 22 Dec 2023 13:36

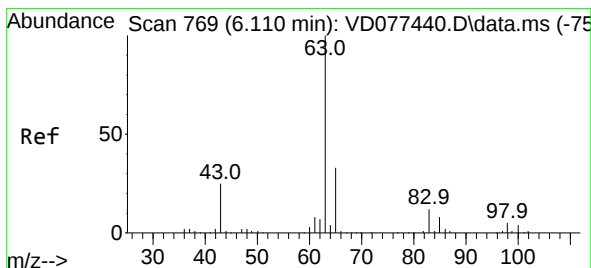
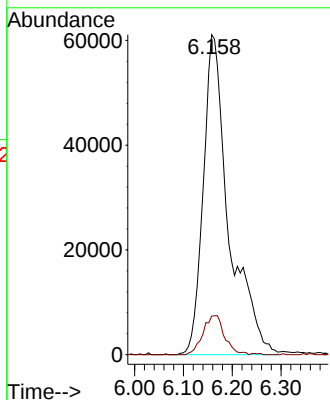
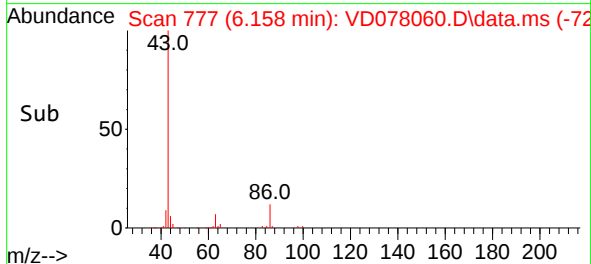
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1222SBSD02



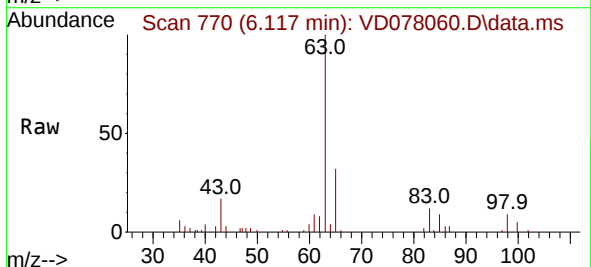
Tgt Ion: 43 Resp: 22276
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.5 18.7

Manual Integrations
 APPROVED

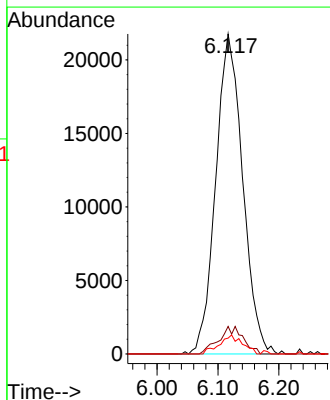
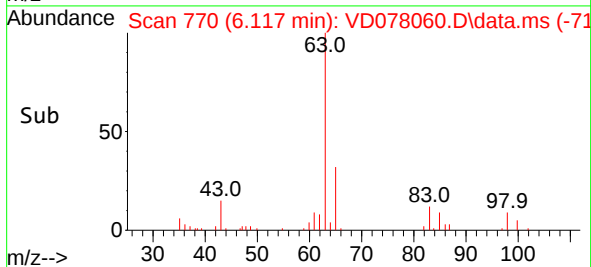
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

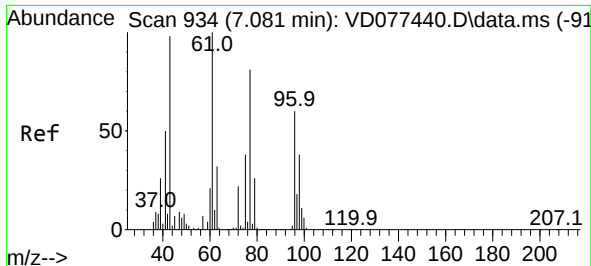


#24
 1,1-Dichloroethane
 Concen: 20.360 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.007 min
 Lab File: VD078060.D
 Acq: 22 Dec 2023 13:36



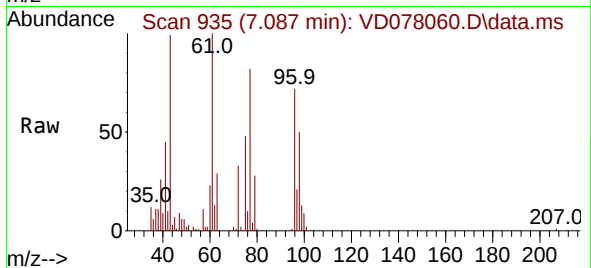
Tgt Ion: 63 Resp: 66841
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.5 13.7
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 114.060 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

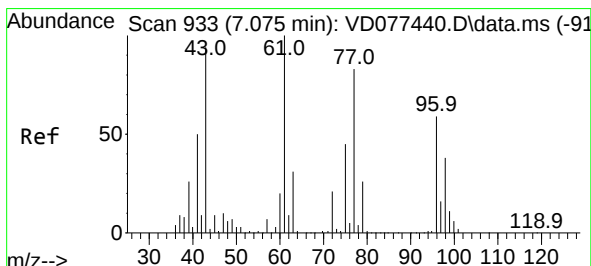
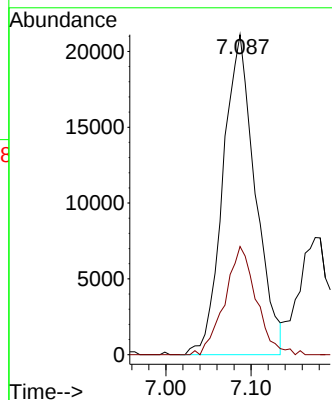
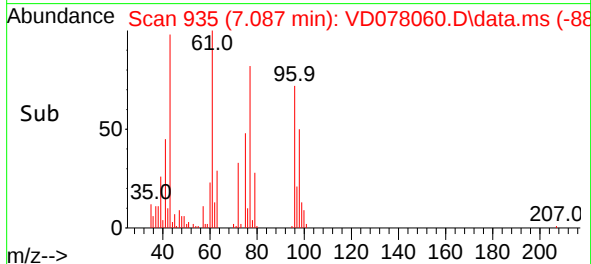
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 43 Resp: 5555
Ion Ratio Lower Upper
43 100
72 33.8 30.7 46.1

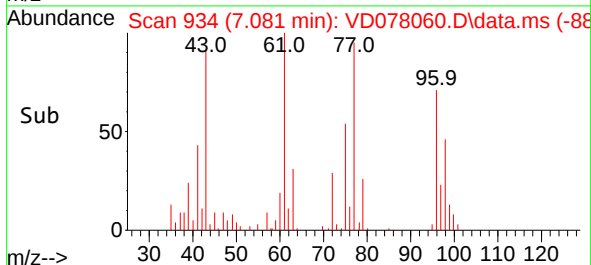
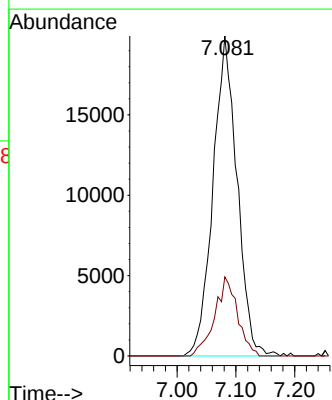
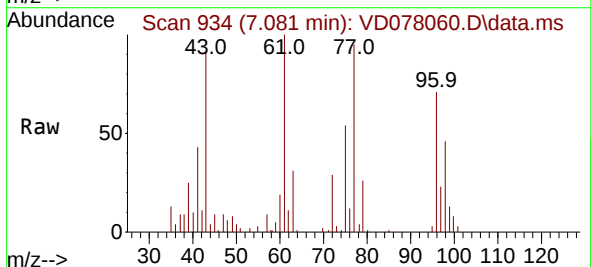
Manual Integrations
APPROVED

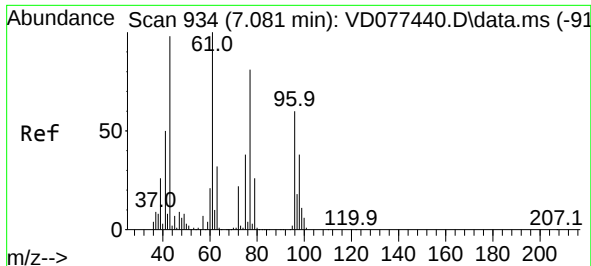
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#26
2,2-Dichloropropane
Concen: 20.536 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

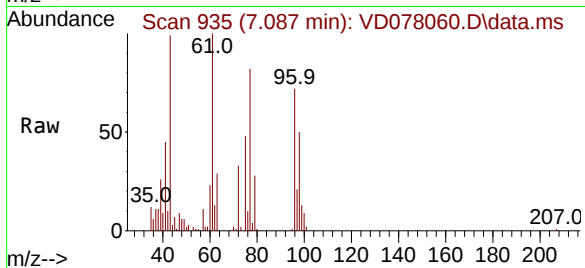
Tgt Ion: 77 Resp: 56604
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 21.310 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

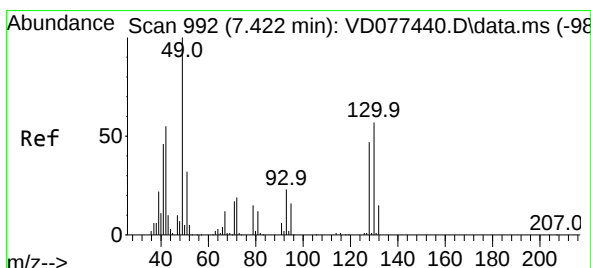
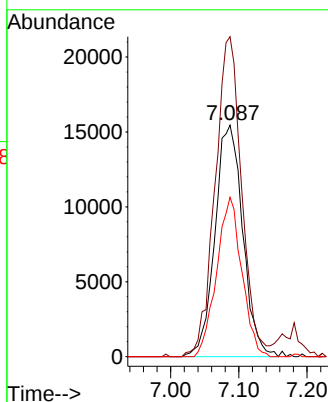
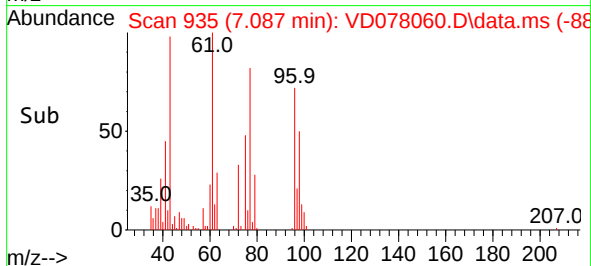
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 96 Resp: 43809
Ion Ratio Lower Upper
96 100
61 131.9 0.0 239.2
98 62.2 0.0 128.6

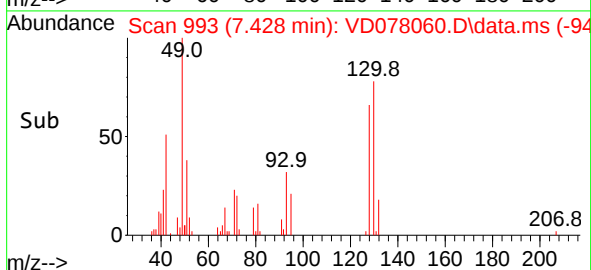
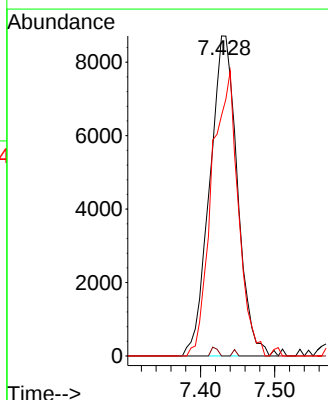
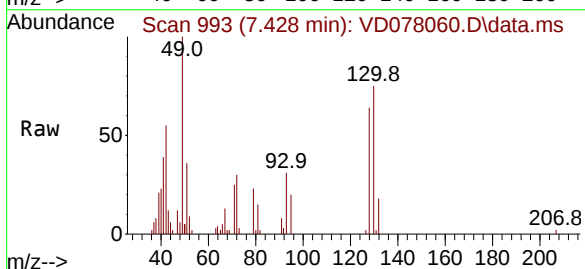
Manual Integrations
APPROVED

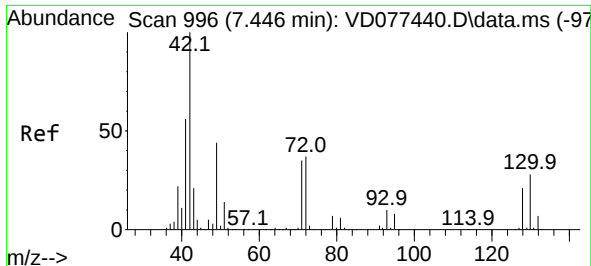
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#28
Bromochloromethane
Concen: 17.057 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 49 Resp: 22627
Ion Ratio Lower Upper
49 100
129 0.3 0.0 6.0
130 84.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 94.407 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

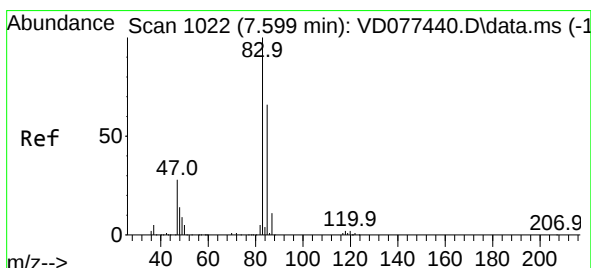
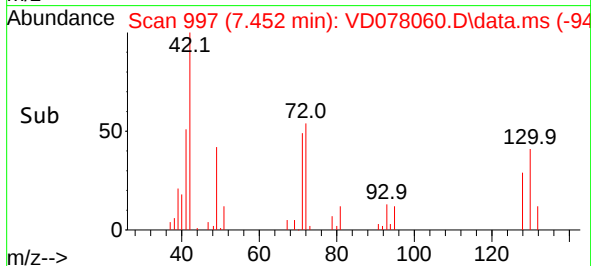
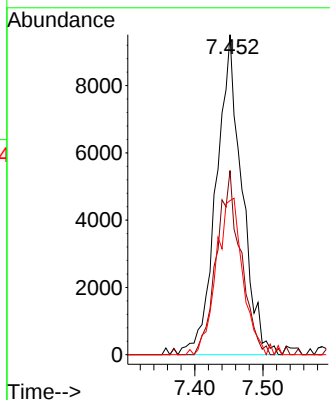
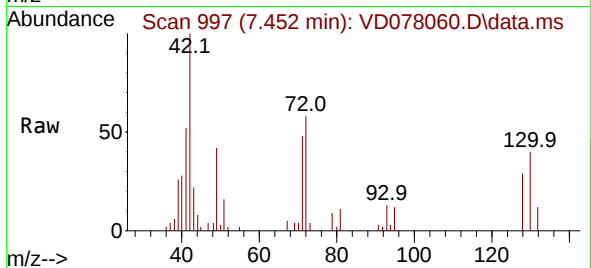
ClientSampleId :

VD1222SBSD02

Tgt Ion: 42	Resp: 2485
Ion Ratio	Lower Upper
42	100
72	54.1 46.5 69.7
71	50.6 44.5 66.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#30

Chloroform

Concen: 22.218 ug/l

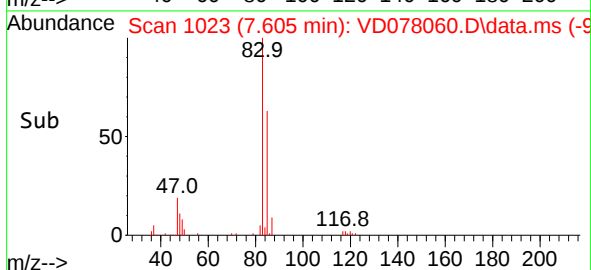
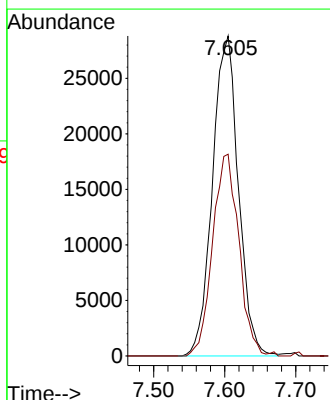
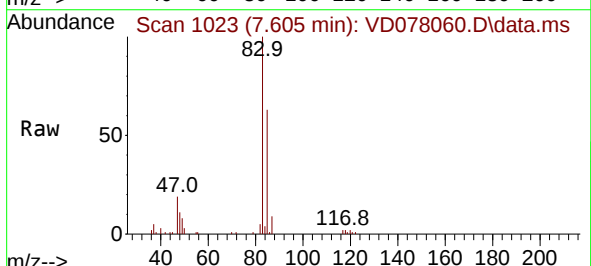
RT: 7.605 min Scan# 1023

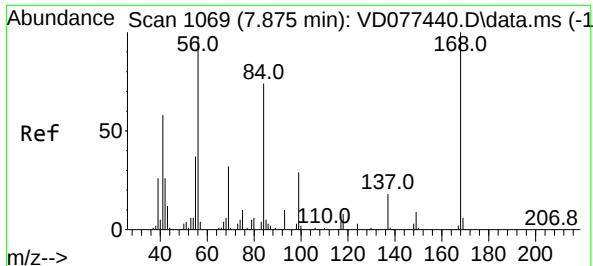
Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

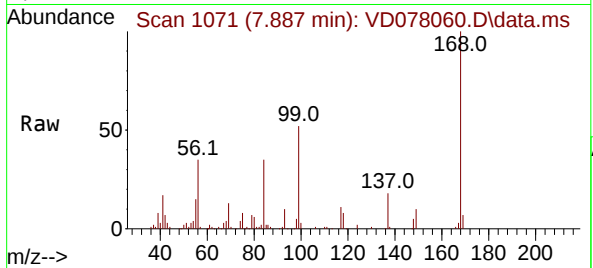
Tgt Ion: 83	Resp: 73001
Ion Ratio	Lower Upper
83	100
85	63.0 53.4 80.2





#31
Cyclohexane
Concen: 16.867 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.012 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

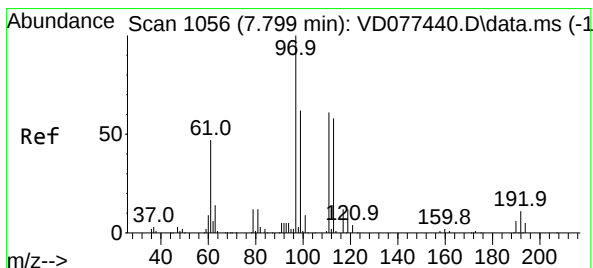
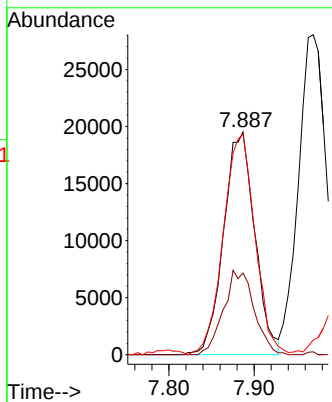
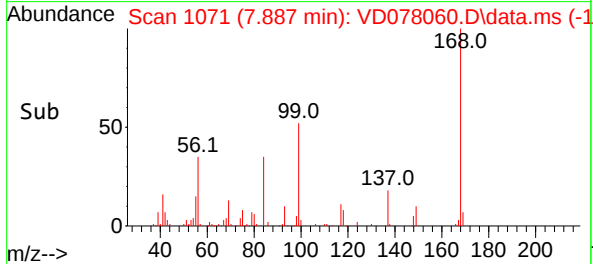
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 56 Resp: 4960
Ion Ratio Lower Upper
56 100
69 36.6 28.6 43.0
84 97.5 84.8 127.2

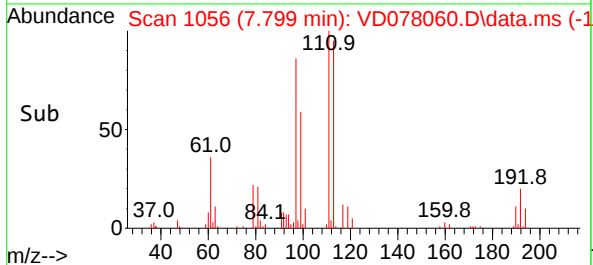
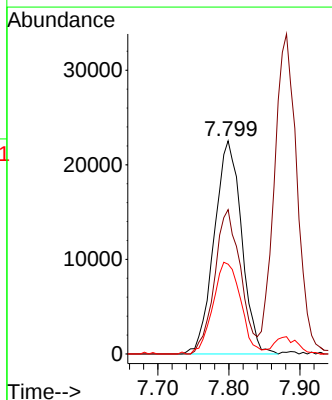
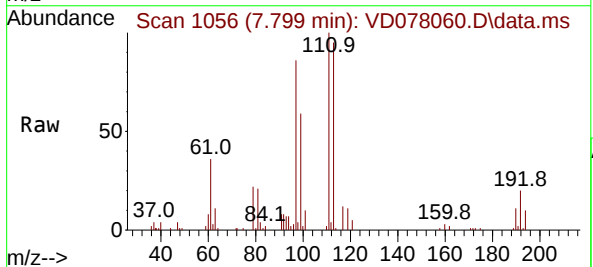
Manual Integrations
APPROVED

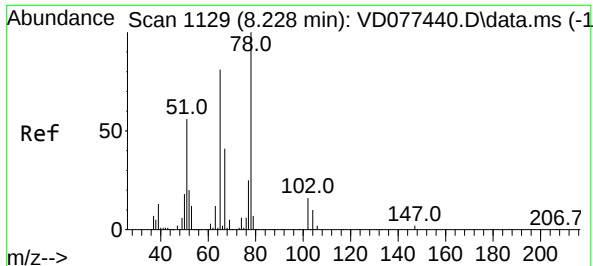
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#32
1,1,1-Trichloroethane
Concen: 20.837 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 97 Resp: 60354
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 43.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.541 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBS02

Tgt Ion: 65 Resp: 78609

Ion Ratio Lower Upper

65 100

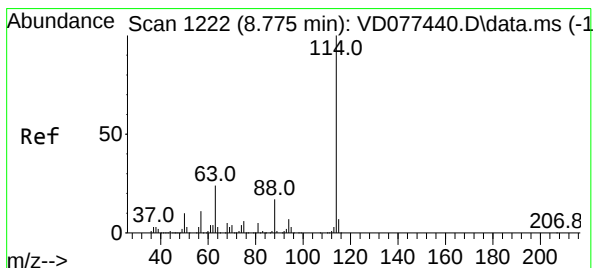
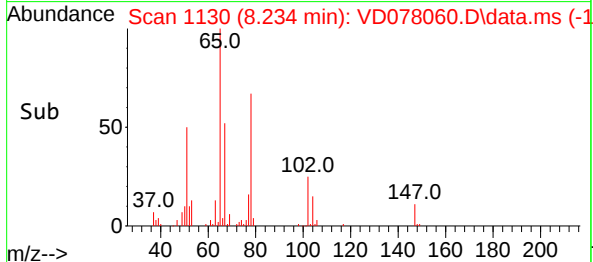
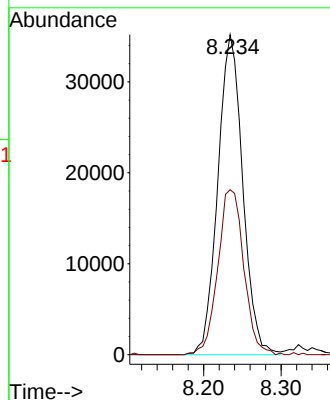
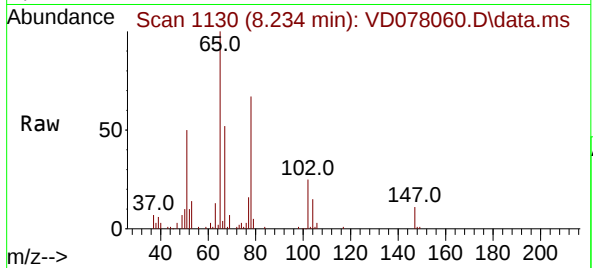
67 53.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

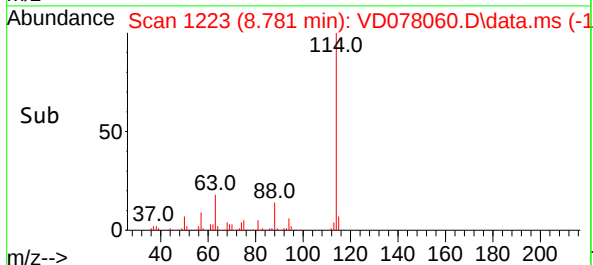
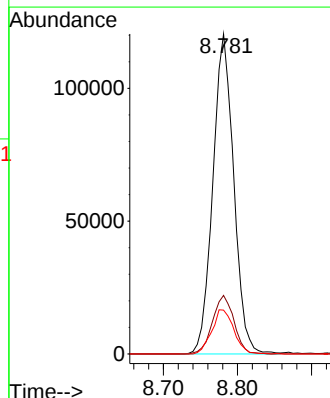
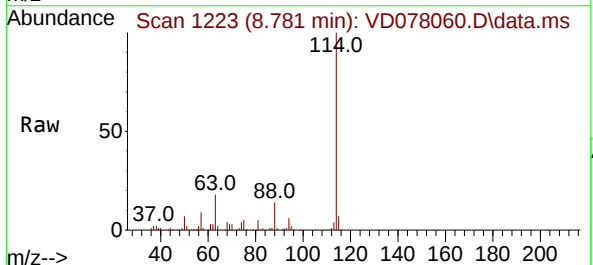
Tgt Ion:114 Resp: 235680

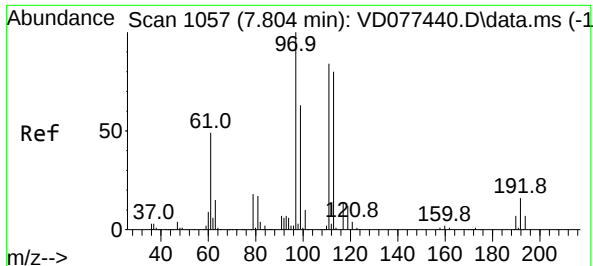
Ion Ratio Lower Upper

114 100

63 18.3 0.0 33.4

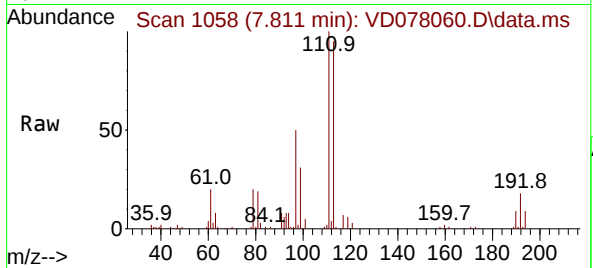
88 13.7 0.0 26.2





#35
Dibromofluoromethane
Concen: 51.623 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

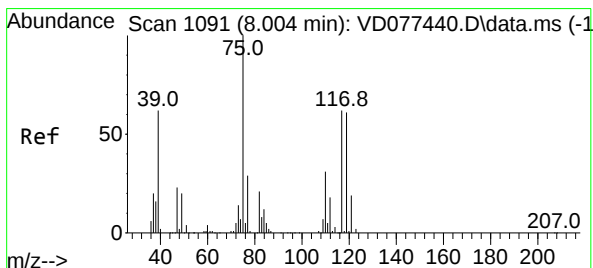
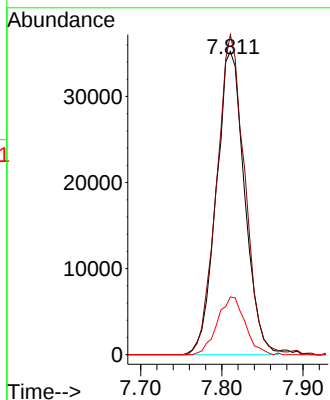
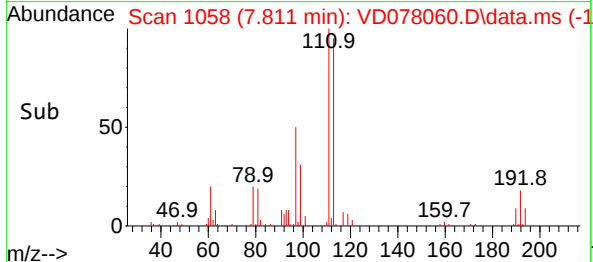
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 113 Resp: 8522
Ion Ratio Lower Upper
113 100
111 104.8 84.7 127.1
192 18.7 16.8 25.2

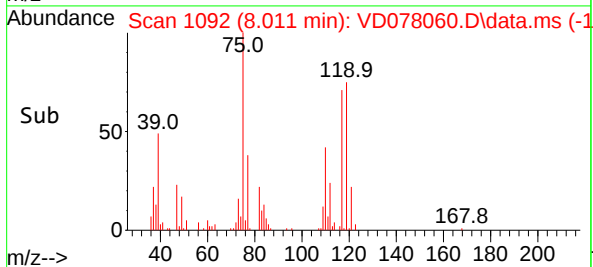
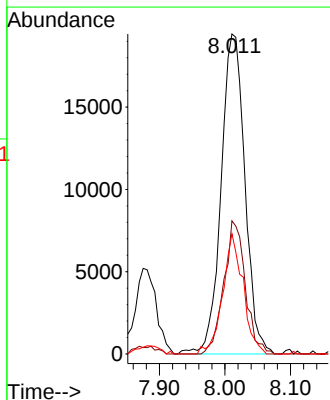
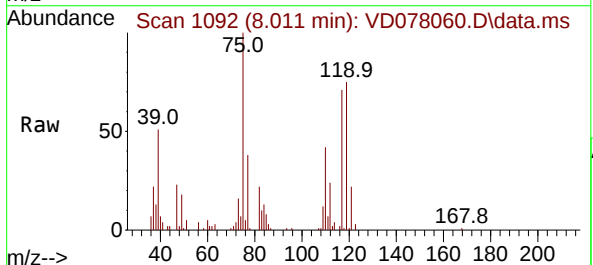
Manual Integrations
APPROVED

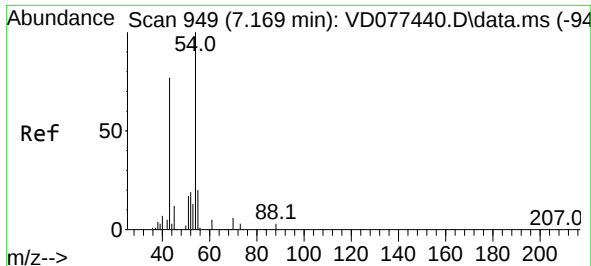
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#36
1,1-Dichloropropene
Concen: 18.565 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 75 Resp: 49023
Ion Ratio Lower Upper
75 100
110 37.6 19.9 59.6
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.887 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078060.D

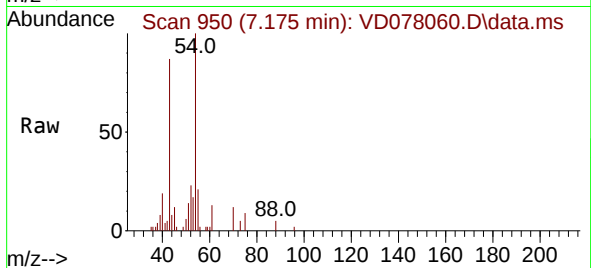
Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

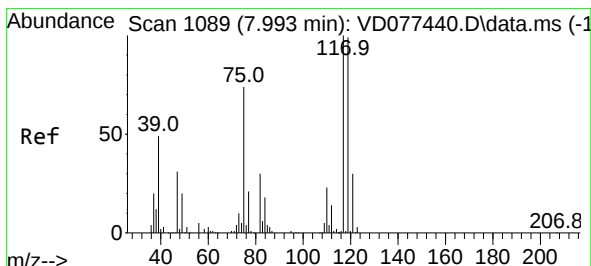
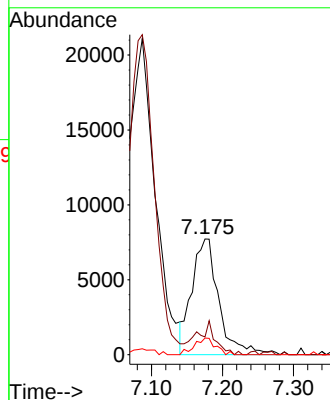
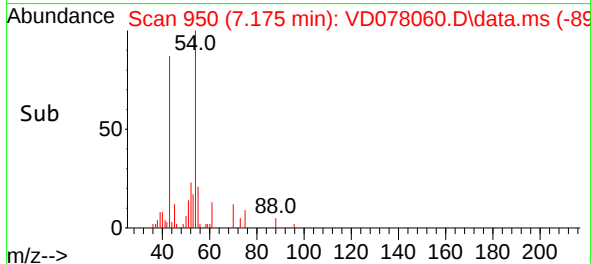


Tgt Ion:	43	Resp:	20470
Ion	Ratio	Lower	Upper
43	100		
61	19.8	14.9	22.3
70	11.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#38

Carbon Tetrachloride

Concen: 20.399 ug/l

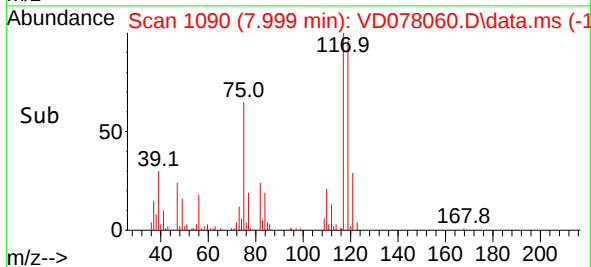
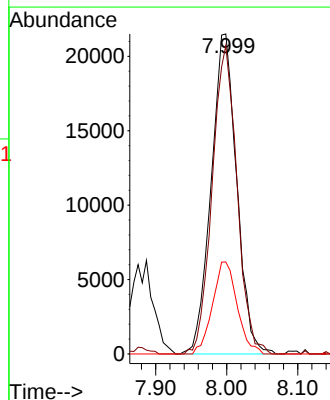
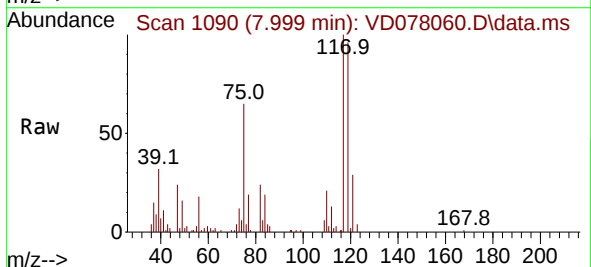
RT: 7.999 min Scan# 1090

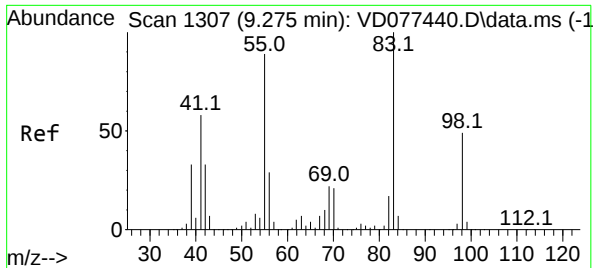
Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Tgt Ion:	117	Resp:	53700
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.0	117.0
121	28.7	24.2	36.2





#39

Methylcyclohexane

Concen: 17.676 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBS02

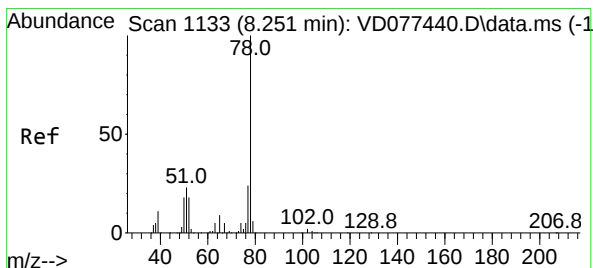
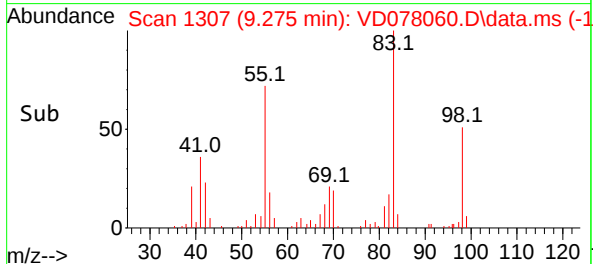
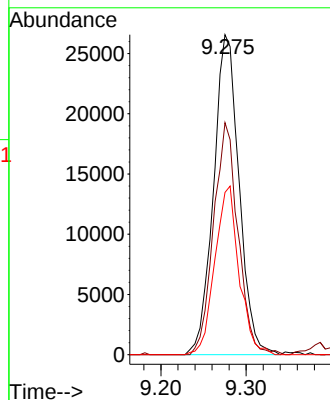
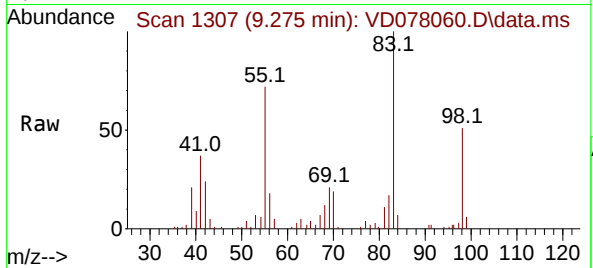
Tgt Ion: 83 Resp: 5533

Ion	Ratio	Lower	Upper
83	100		
55	72.5	49.4	74.0
98	50.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#40

Benzene

Concen: 19.839 ug/l

RT: 8.252 min Scan# 1133

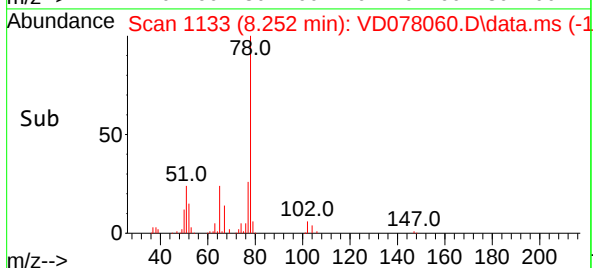
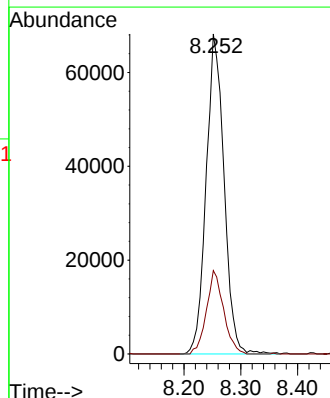
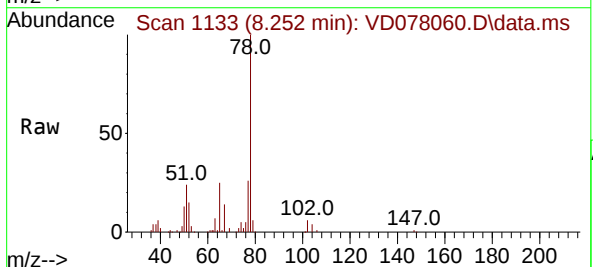
Delta R.T. 0.001 min

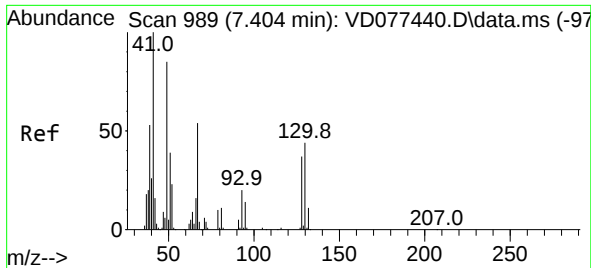
Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Tgt Ion: 78 Resp: 148686

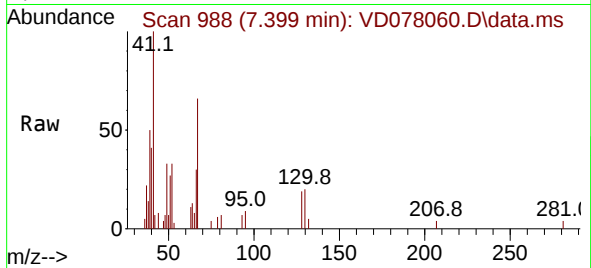
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.4	29.0





#41
Methacrylonitrile
Concen: 22.187 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.005 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

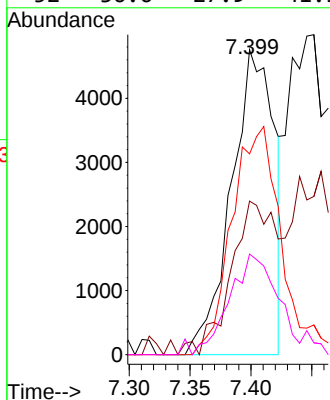
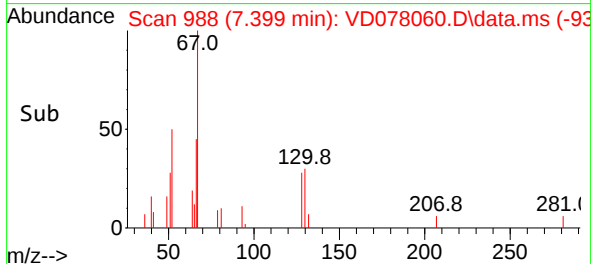
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 41 Resp: 1161
Ion Ratio Lower Upper
41 100
39 52.1 34.0 51.0
67 86.4 77.0 115.4
52 36.6 27.9 41.9

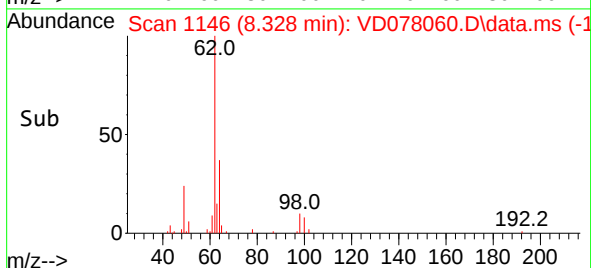
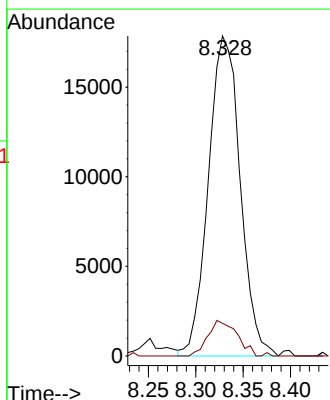
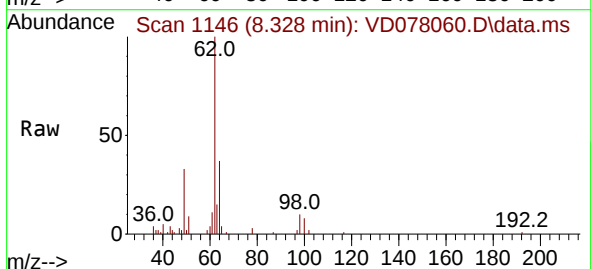
Manual Integrations
APPROVED

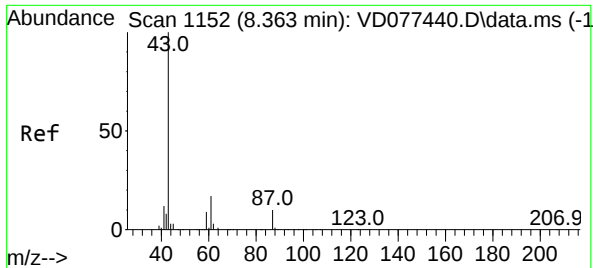
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#42
1,2-Dichloroethane
Concen: 21.485 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

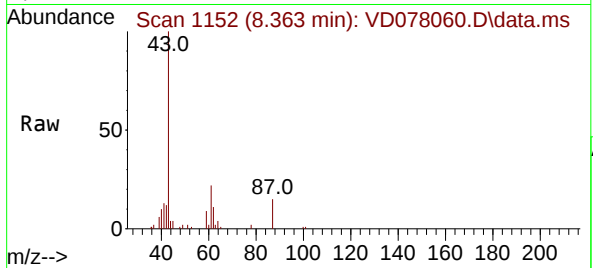
Tgt Ion: 62 Resp: 41739
Ion Ratio Lower Upper
62 100
98 10.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.239 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

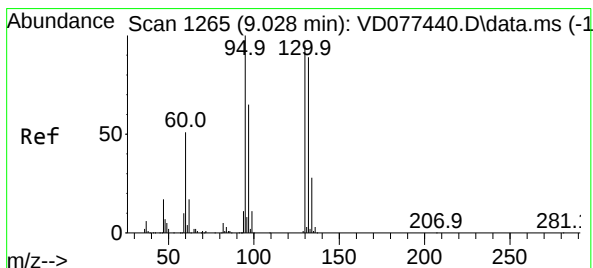
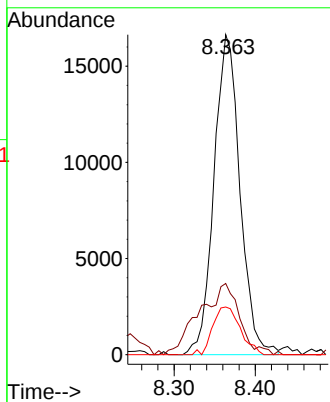
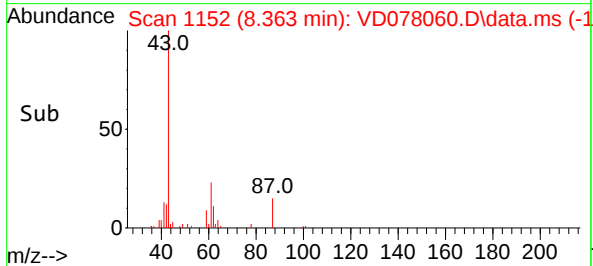
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



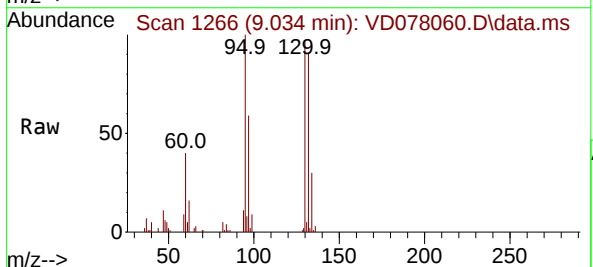
Tgt Ion: 43 Resp: 3704
Ion Ratio Lower Upper
43 100
61 34.4 31.4 47.0
87 15.8 14.9 22.3

Manual Integrations
APPROVED

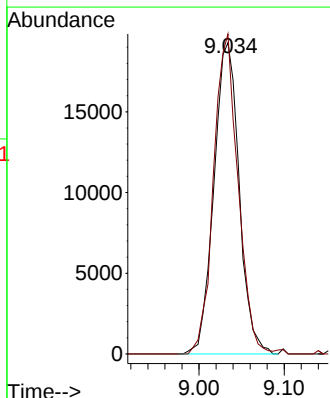
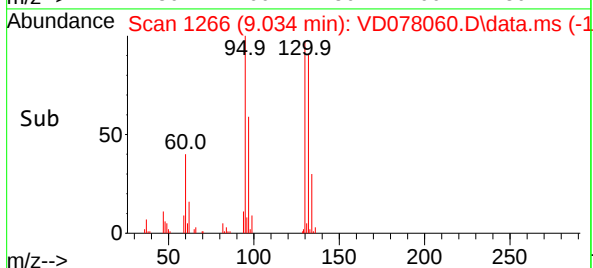
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

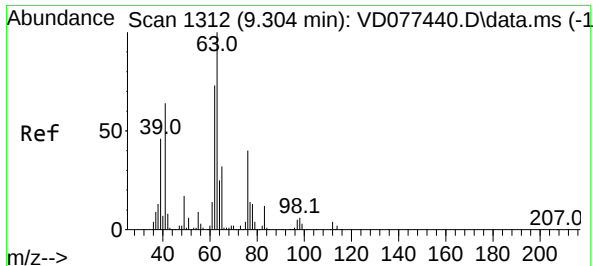


#44
Trichloroethene
Concen: 20.311 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



Tgt Ion:130 Resp: 39670
Ion Ratio Lower Upper
130 100
95 102.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.865 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

Tgt Ion: 63 Resp: 3801

Ion Ratio Lower Upper

63 100

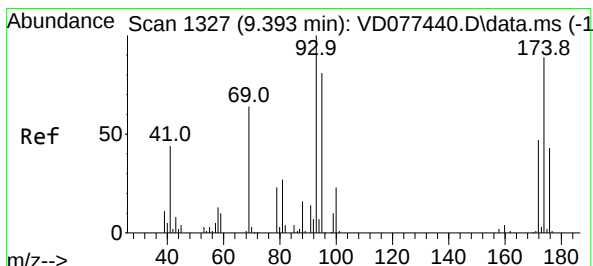
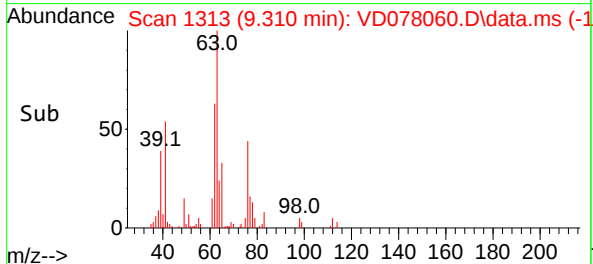
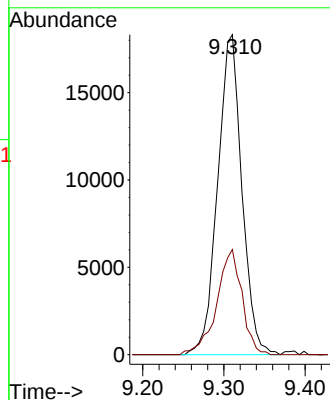
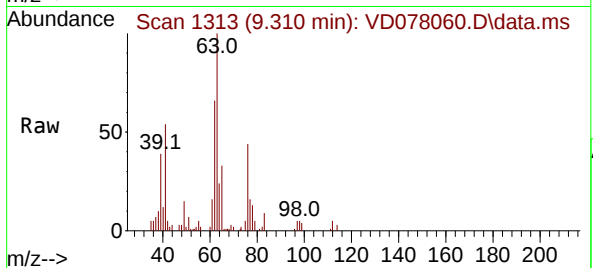
65 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#46

Dibromomethane

Concen: 22.505 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

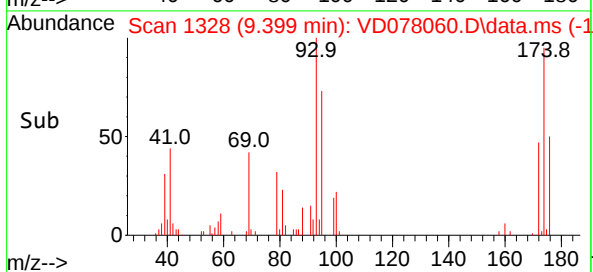
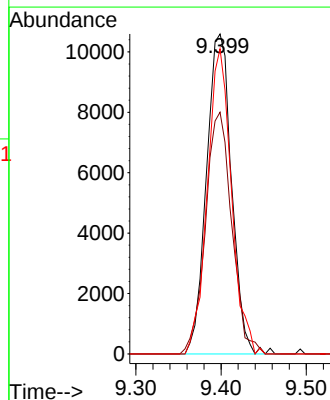
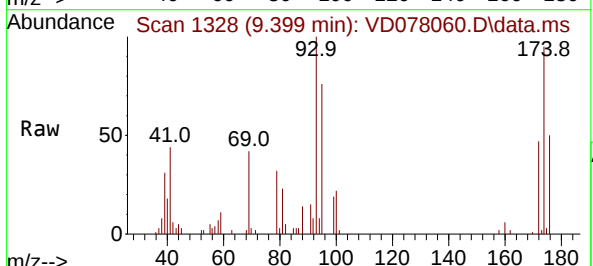
Tgt Ion: 93 Resp: 21695

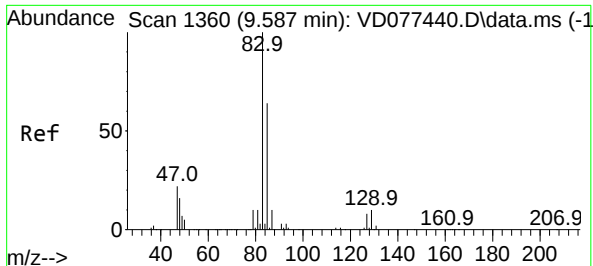
Ion Ratio Lower Upper

93 100

95 79.2 67.7 101.5

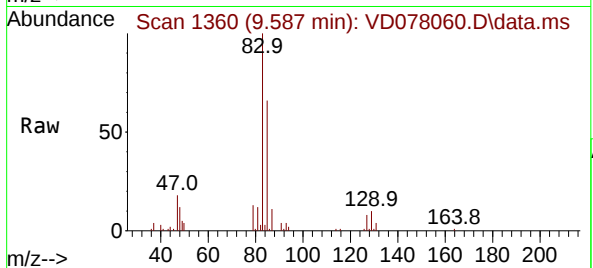
174 91.7 85.4 128.2





#47
Bromodichloromethane
Concen: 22.378 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

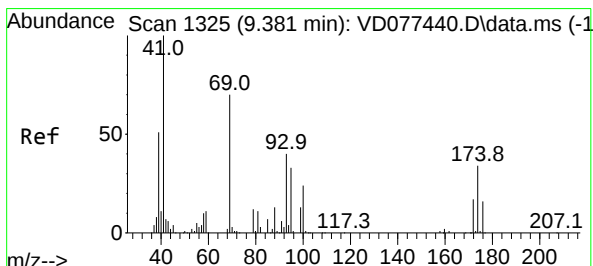
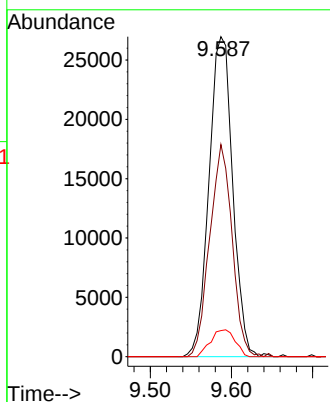
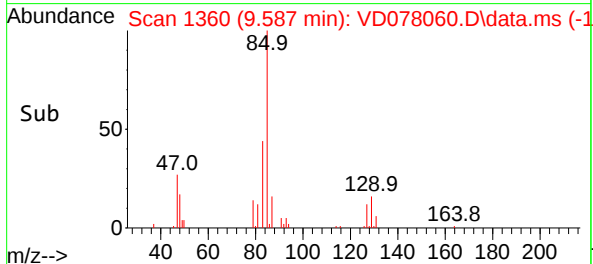
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



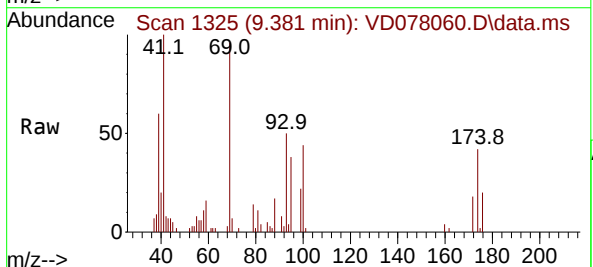
Tgt Ion: 83 Resp: 54680
Ion Ratio Lower Upper
83 100
85 66.3 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations
APPROVED

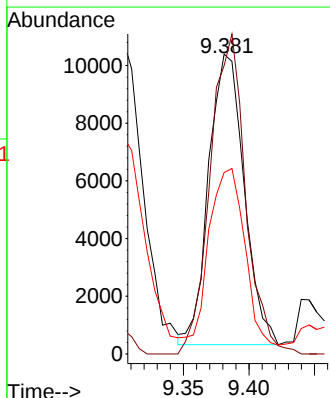
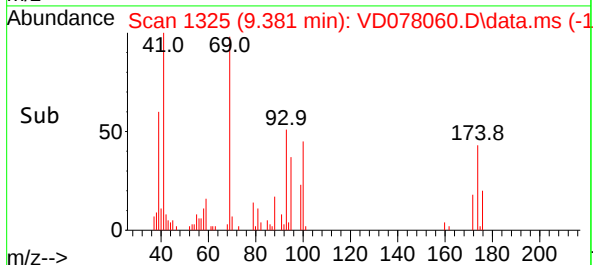
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

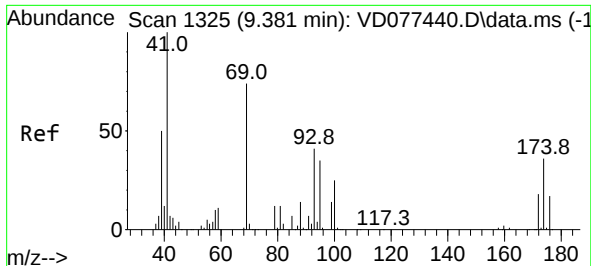


#48
Methyl methacrylate
Concen: 18.190 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



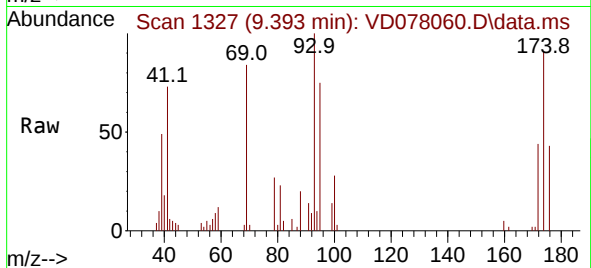
Tgt Ion: 41 Resp: 18926
Ion Ratio Lower Upper
41 100
69 109.6 102.2 153.2
39 67.7 41.4 62.2#





#49
1,4-Dioxane
Concen: 415.260 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

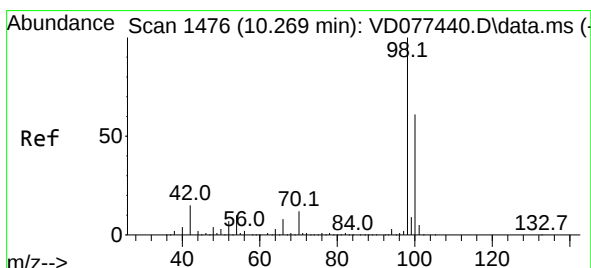
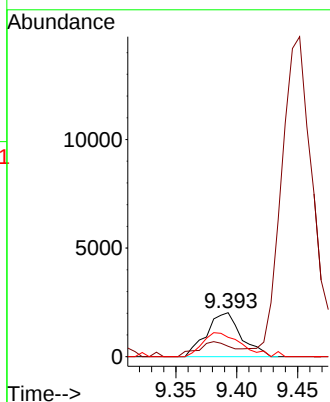
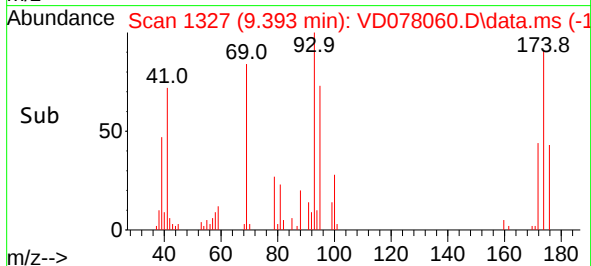
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion: 88 Resp: 3975
Ion Ratio Lower Upper
88 100
43 34.9 19.0 28.6
58 61.7 43.5 65.3

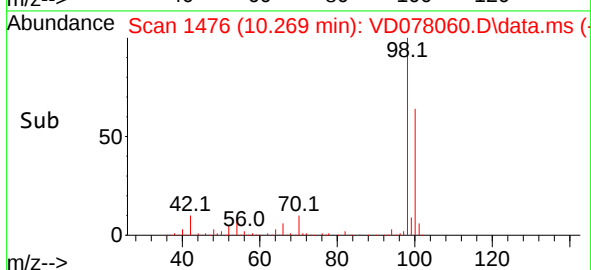
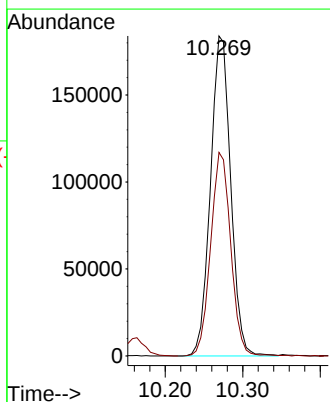
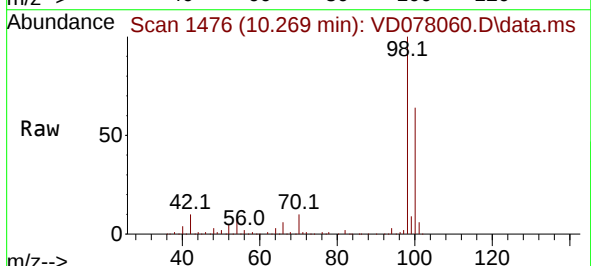
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#50
Toluene-d8
Concen: 50.400 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 98 Resp: 333238
Ion Ratio Lower Upper
98 100
100 63.2 50.3 75.5





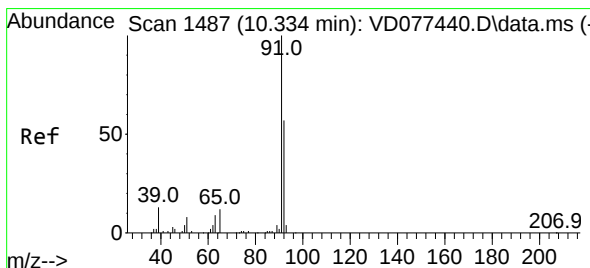
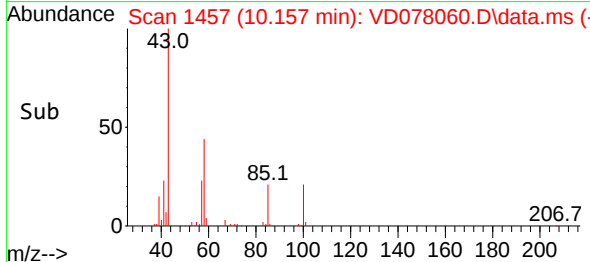
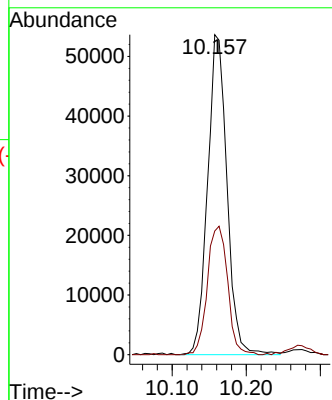
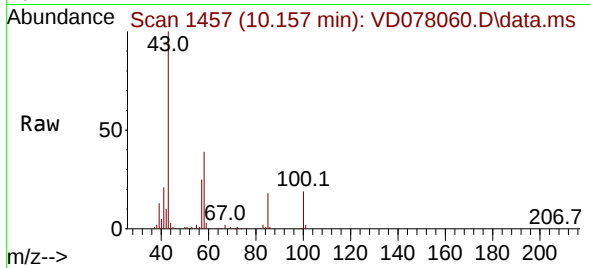
#51
4-Methyl-2-Pentanone
Concen: 104.427 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion: 43 Resp: 97548
Ion Ratio Lower Upper
43 100
58 41.9 38.9 58.3

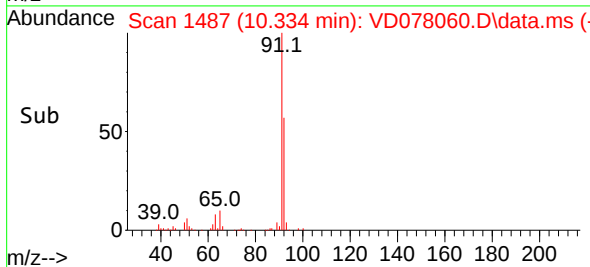
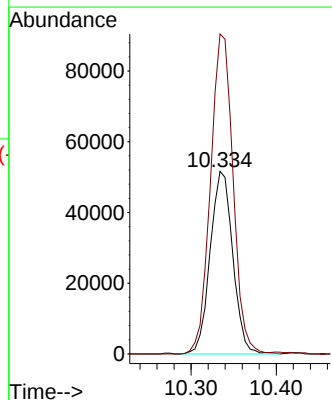
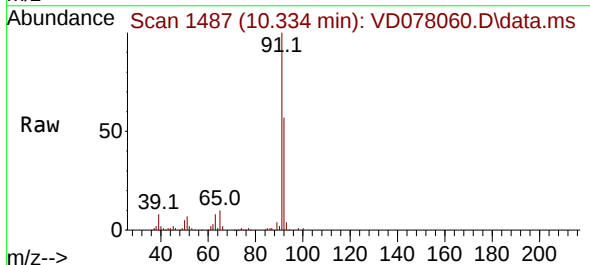
Manual Integrations
APPROVED

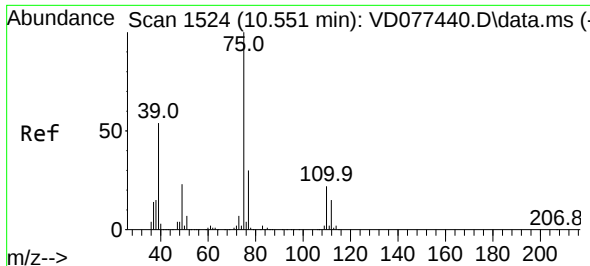
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#52
Toluene
Concen: 20.438 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

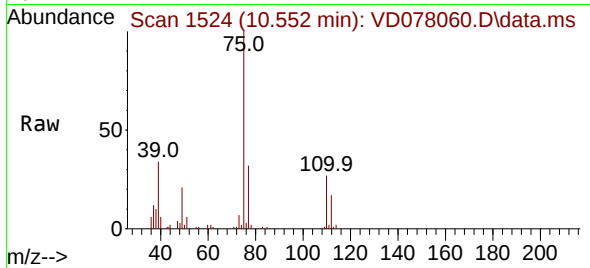
Tgt Ion: 92 Resp: 95015
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.466 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

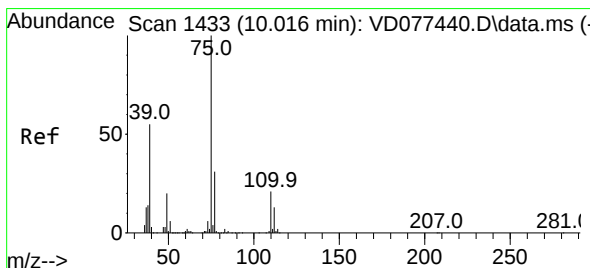
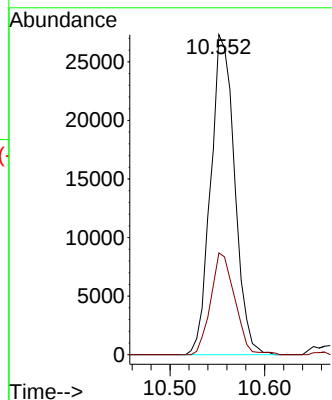
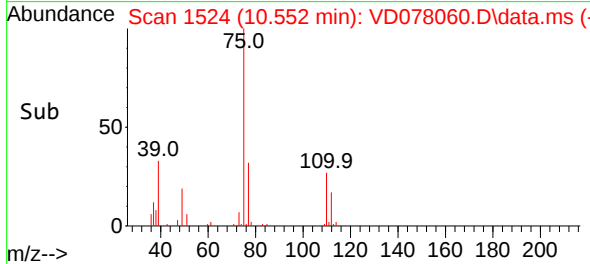
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



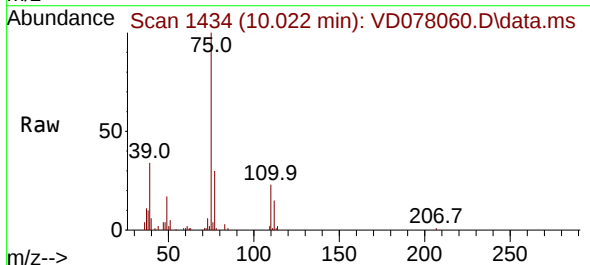
Tgt Ion: 75 Resp: 4802
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

Manual Integrations
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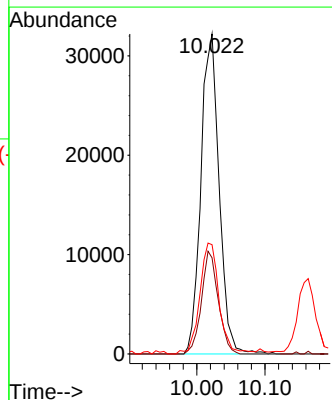
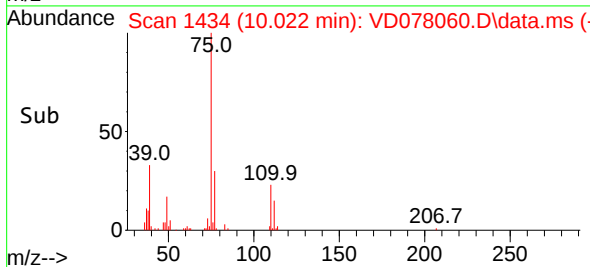
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

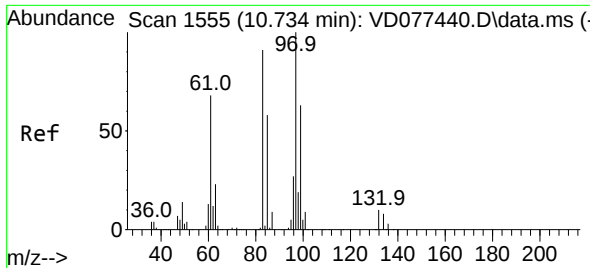


#54
cis-1,3-Dichloropropene
Concen: 21.106 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



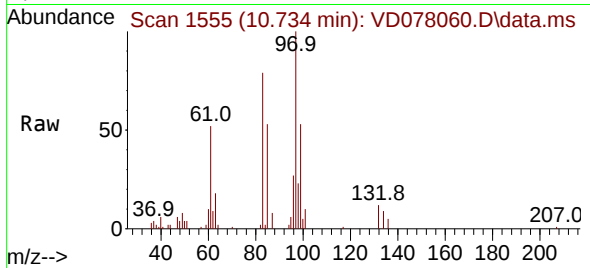
Tgt Ion: 75 Resp: 59876
Ion Ratio Lower Upper
75 100
77 30.0 25.5 38.3
39 33.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.695 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

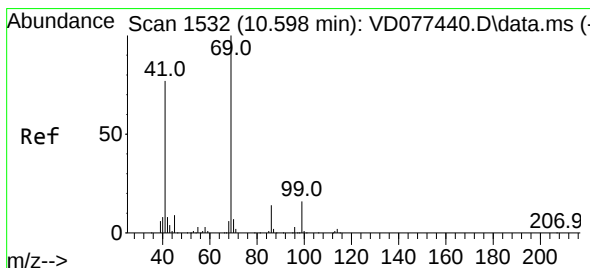
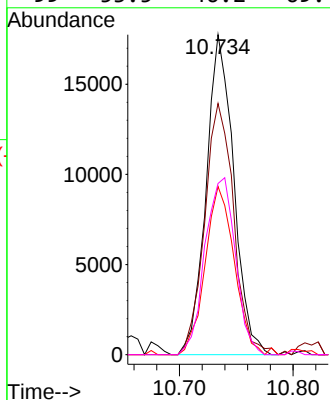
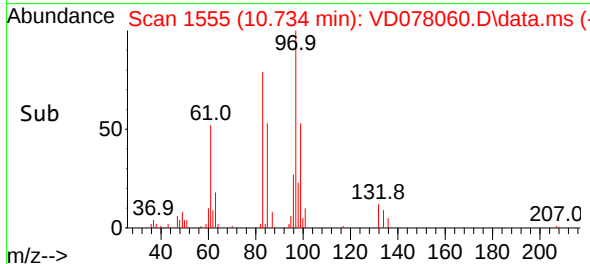
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



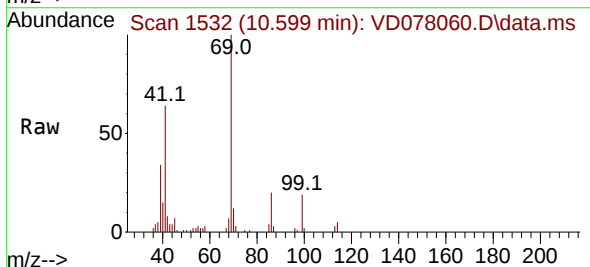
Tgt Ion:	97	Resp:	29920
Ion	Ratio	Lower	Upper
97	100		
83	78.5	65.8	98.6
85	52.5	45.7	68.5
99	53.5	46.2	69.4

Manual Integrations
APPROVED

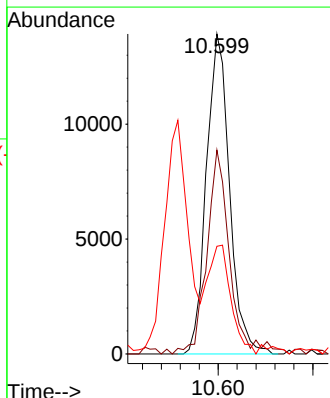
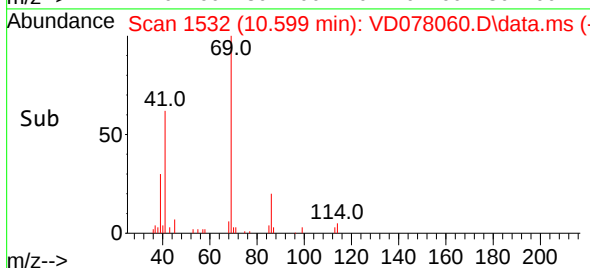
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

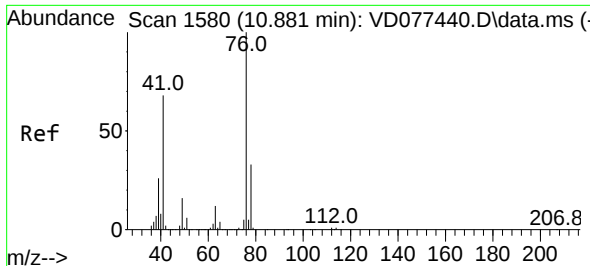


#56
Ethyl methacrylate
Concen: 20.266 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



Tgt Ion:	69	Resp:	23557
Ion	Ratio	Lower	Upper
69	100		
41	63.2	39.1	58.7#
39	34.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 21.887 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

Tgt Ion: 76 Resp: 4974

Ion Ratio Lower Upper

76 100

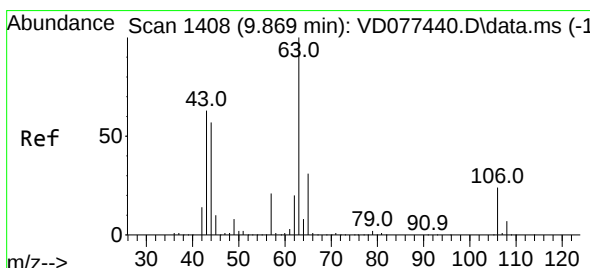
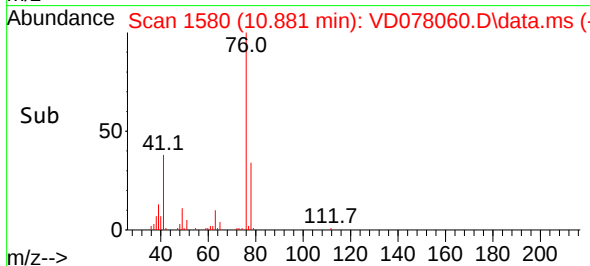
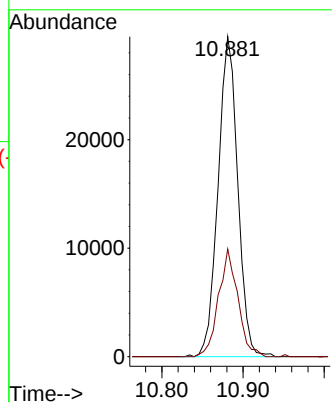
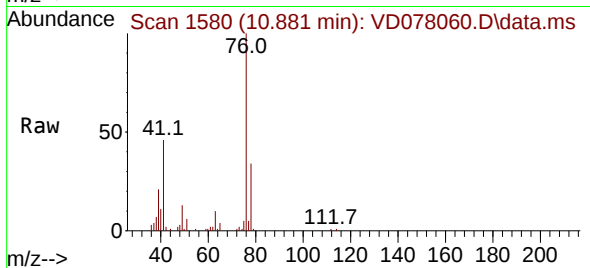
78 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 82.005 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078060.D

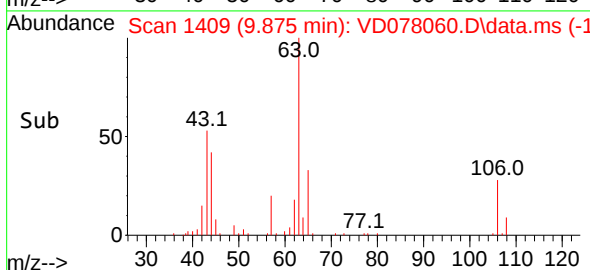
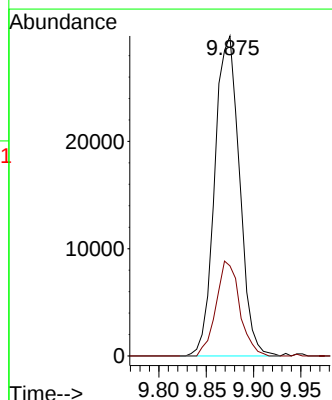
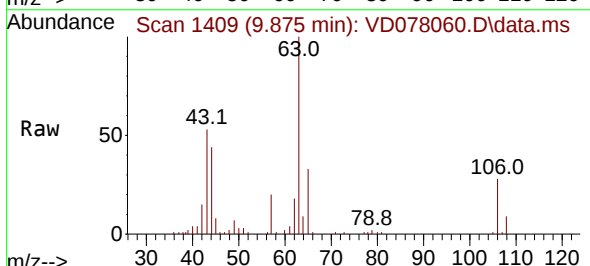
Acq: 22 Dec 2023 13:36

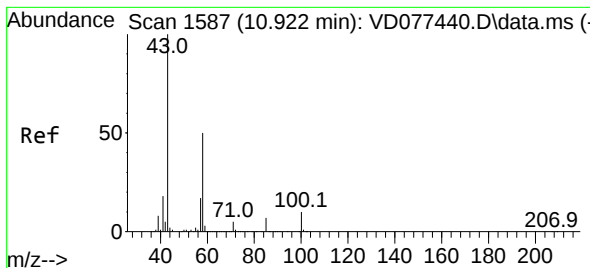
Tgt Ion: 63 Resp: 54360

Ion Ratio Lower Upper

63 100

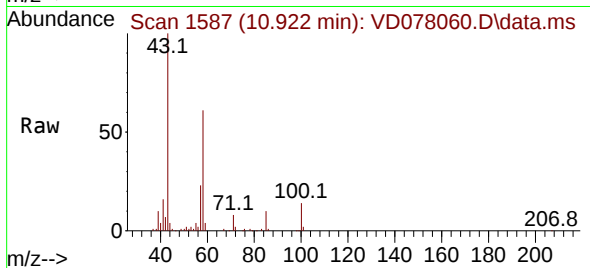
106 28.3 25.3 37.9





#59
2-Hexanone
Concen: 104.543 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

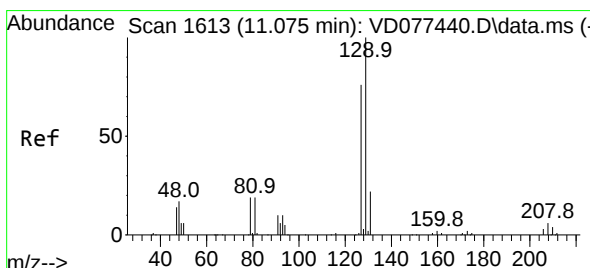
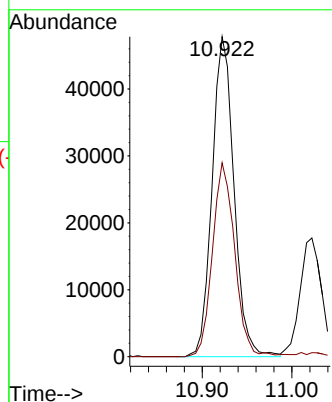
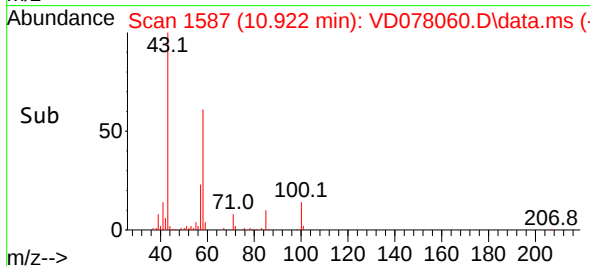
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBS02



Tgt Ion: 43 Resp: 81020
Ion Ratio Lower Upper
43 100
58 61.7 34.1 102.2

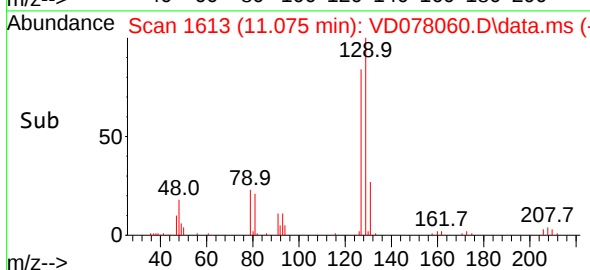
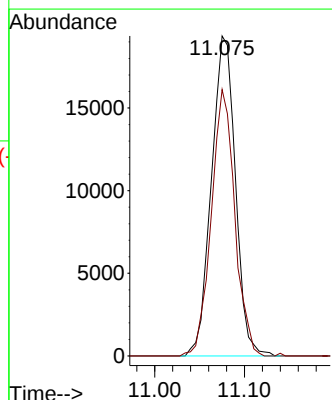
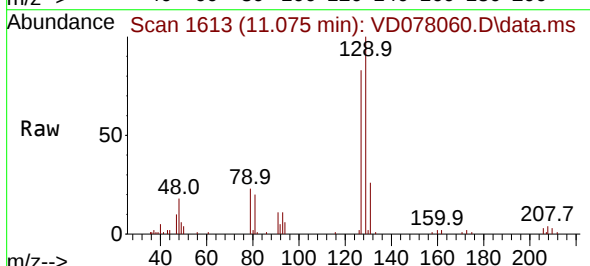
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#60
Dibromochloromethane
Concen: 22.653 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion:129 Resp: 35964
Ion Ratio Lower Upper
129 100
127 81.4 37.1 111.5





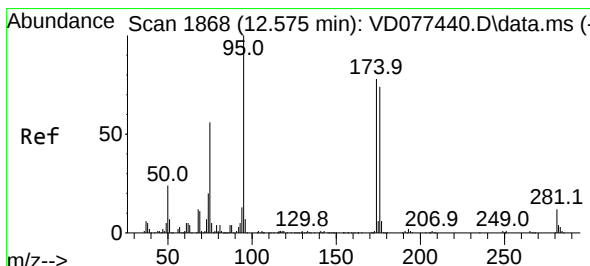
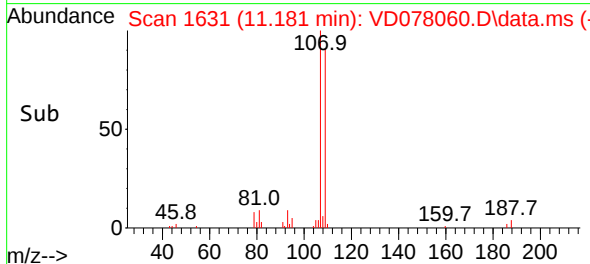
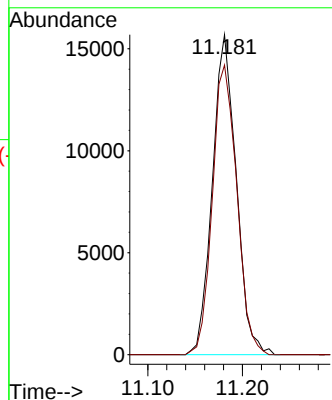
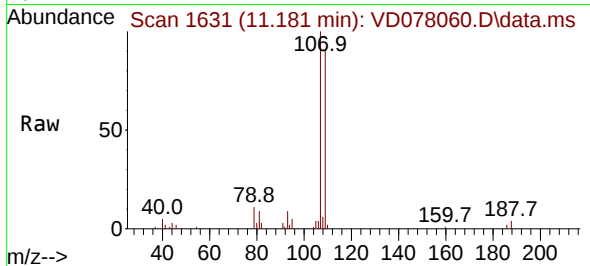
#61
1,2-Dibromoethane
Concen: 22.101 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:107 Resp: 2743
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

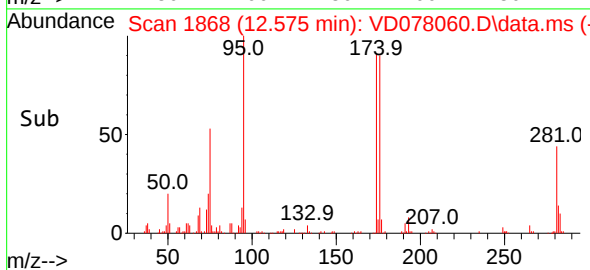
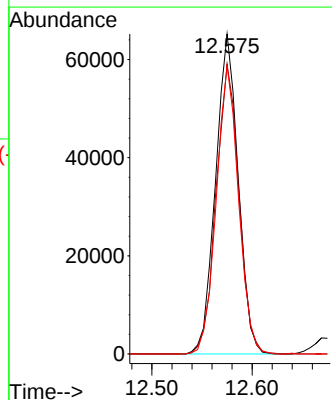
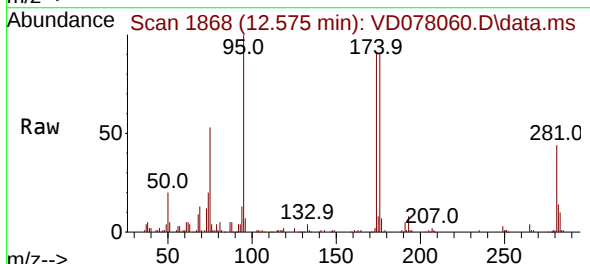
Manual Integrations
APPROVED

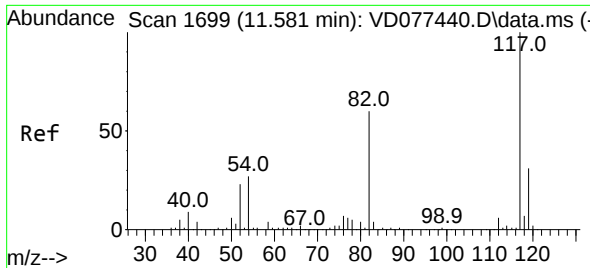
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#62
4-Bromofluorobenzene
Concen: 51.687 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

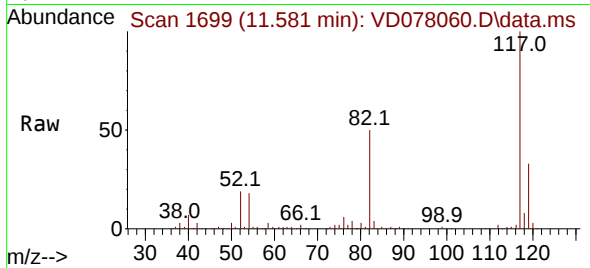
Tgt Ion: 95 Resp: 102175
Ion Ratio Lower Upper
95 100
174 91.3 0.0 201.8
176 88.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

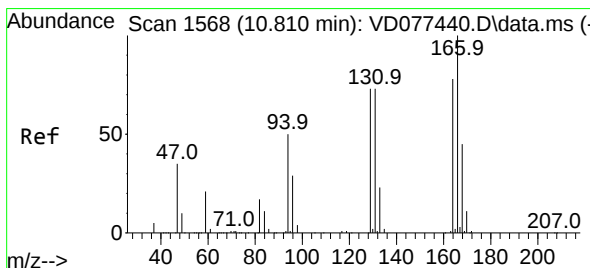
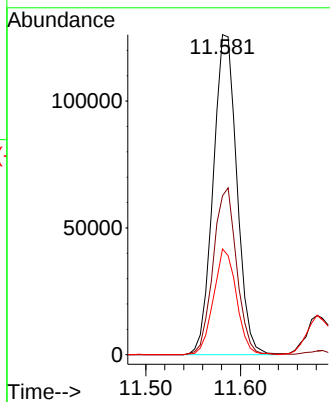
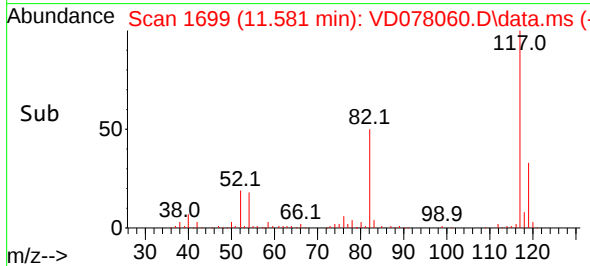
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



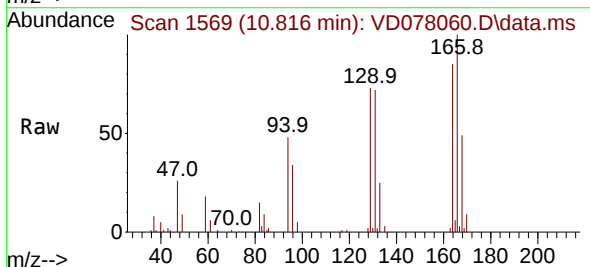
Tgt Ion:117 Resp: 21968
Ion Ratio Lower Upper
117 100
82 49.7 38.3 57.5
119 33.1 25.0 37.4

Manual Integrations
APPROVED

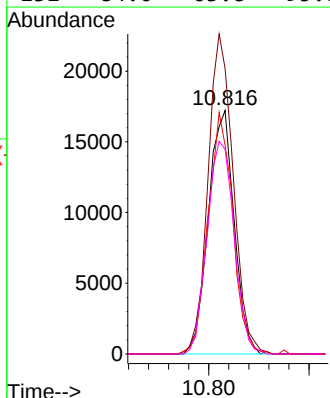
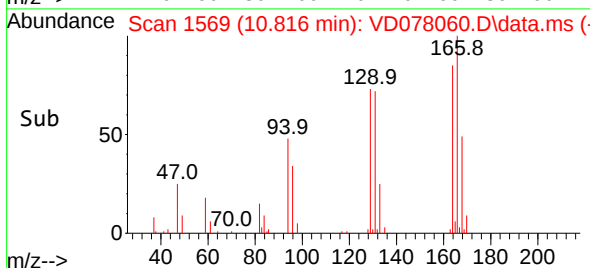
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

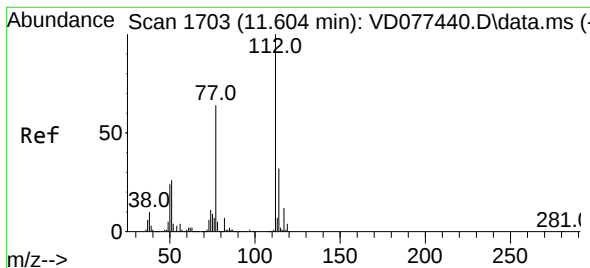


#64
Tetrachloroethene
Concen: 19.049 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



Tgt Ion:164 Resp: 30758
Ion Ratio Lower Upper
164 100
166 117.2 99.2 148.8
129 85.7 68.4 102.6
131 84.0 63.8 95.8





#65

Chlorobenzene

Concen: 19.011 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

Tgt Ion:112 Resp: 10441

Ion Ratio Lower Upper

112 100

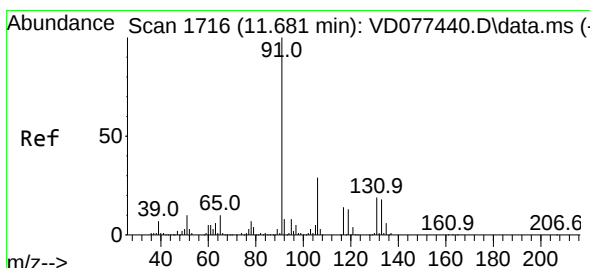
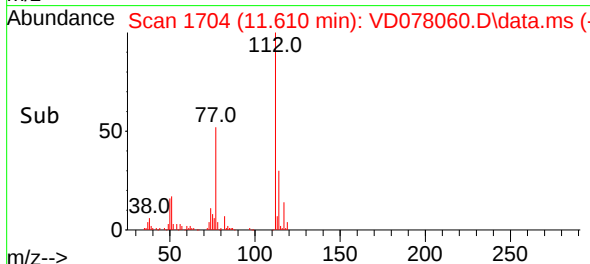
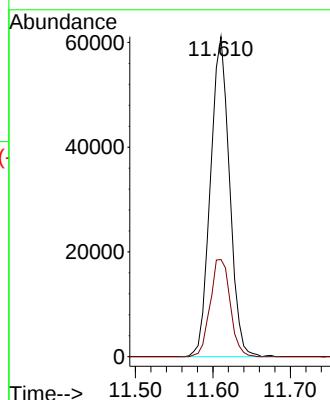
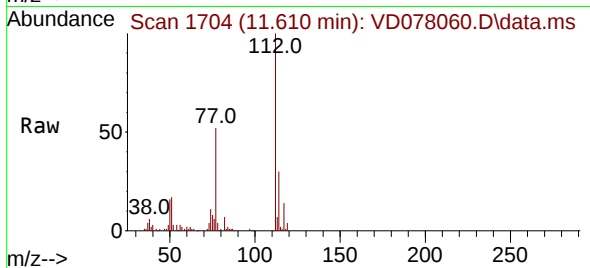
114 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.337 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

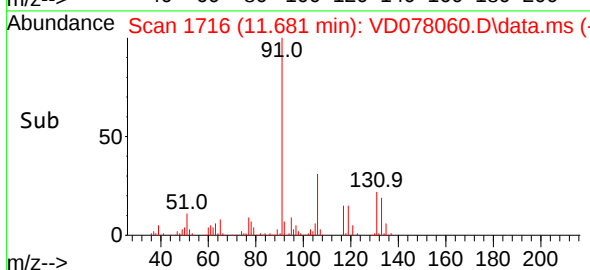
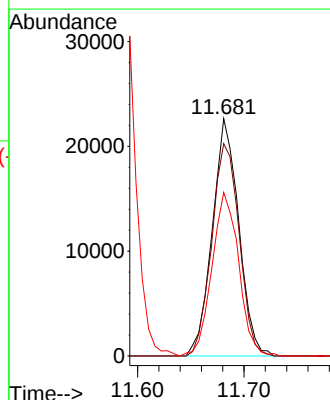
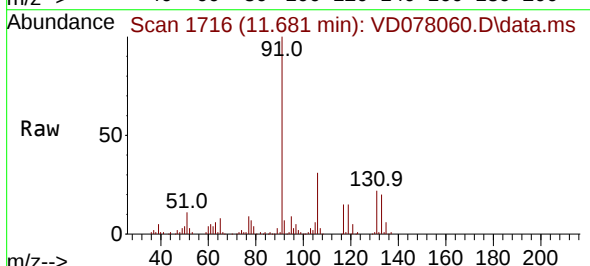
Tgt Ion:131 Resp: 38978

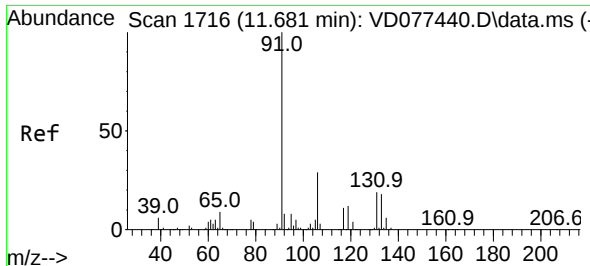
Ion Ratio Lower Upper

131 100

133 92.9 48.5 145.5

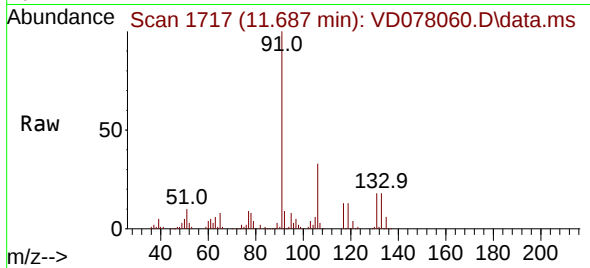
119 69.7 35.6 106.9





#67
Ethyl Benzene
Concen: 19.926 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

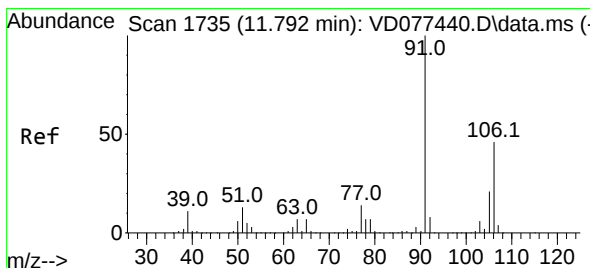
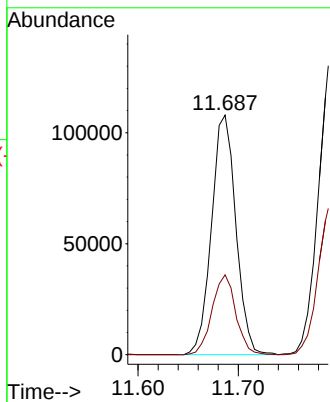
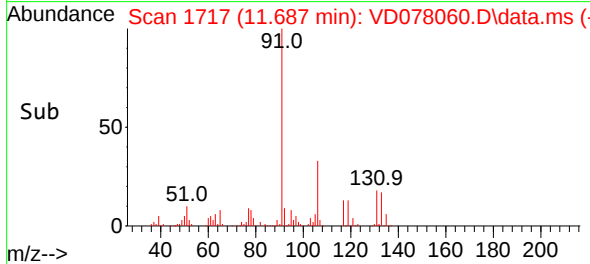
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



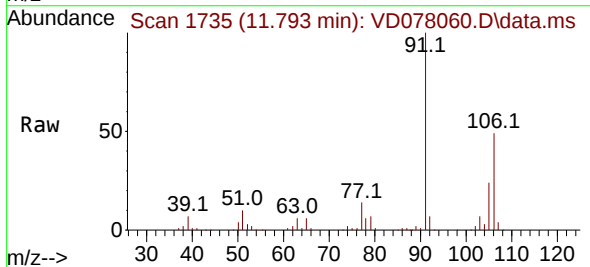
Tgt Ion: 91 Resp: 182240
Ion Ratio Lower Upper
91 100
106 33.4 26.5 39.7

Manual Integrations
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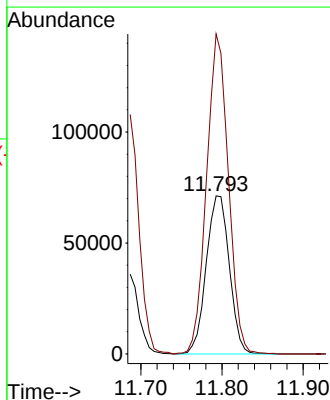
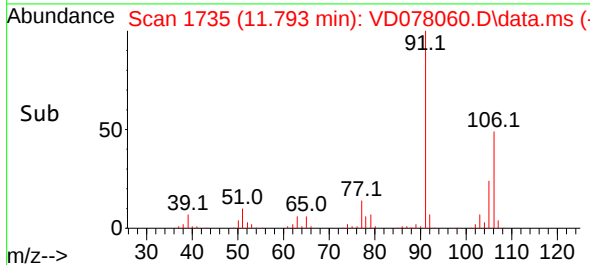
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

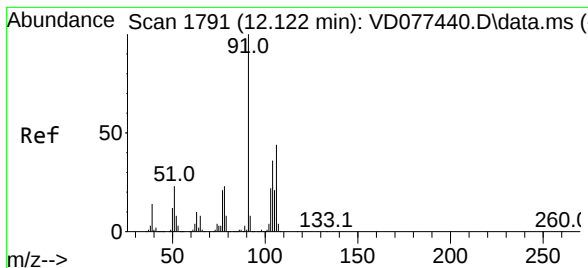


#68
m/p-Xylenes
Concen: 40.266 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



Tgt Ion:106 Resp: 140867
Ion Ratio Lower Upper
106 100
91 191.3 147.0 220.6





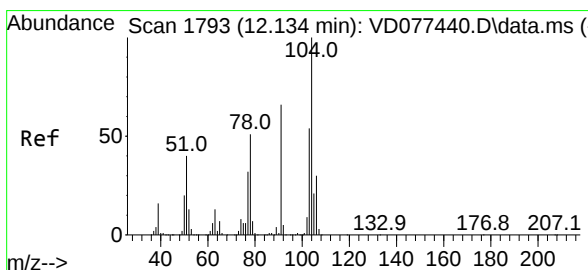
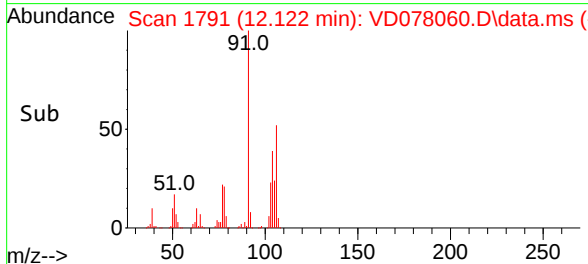
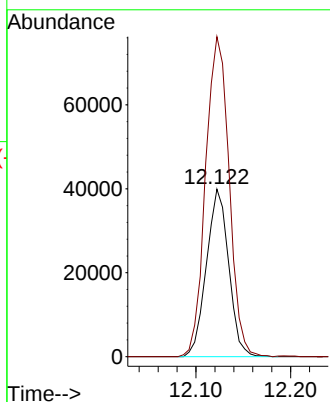
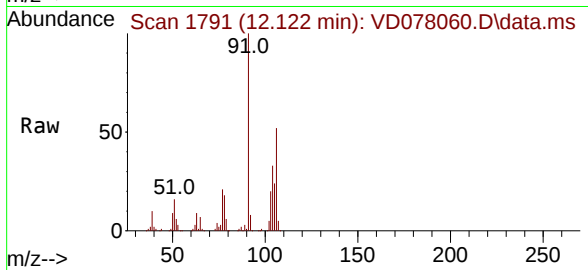
#69
o-Xylene
Concen: 20.208 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:106 Resp: 65150
Ion Ratio Lower Upper
106 100
91 202.2 97.9 293.6

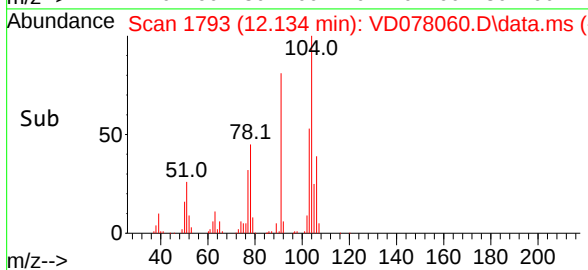
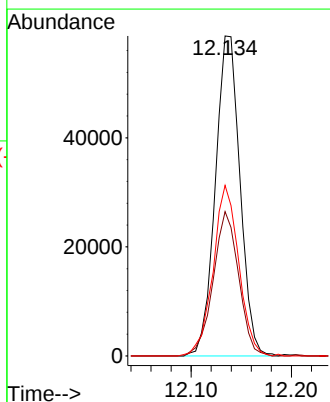
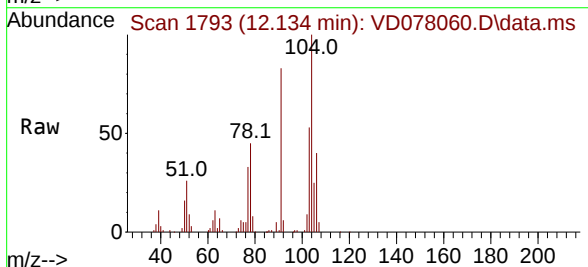
Manual Integrations
APPROVED

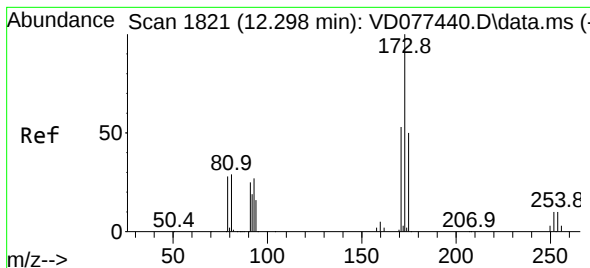
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#70
Styrene
Concen: 20.944 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion:104 Resp: 100409
Ion Ratio Lower Upper
104 100
78 46.5 33.2 49.8
103 55.4 43.6 65.4





#71

Bromoform

Concen: 21.965 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

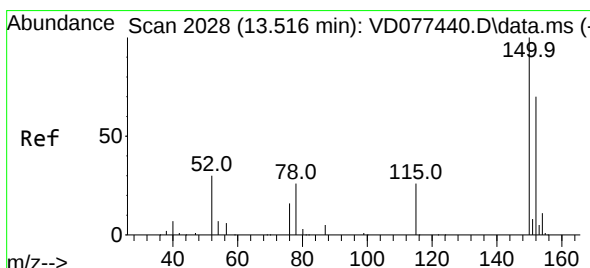
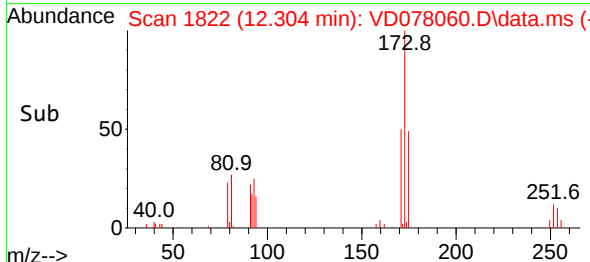
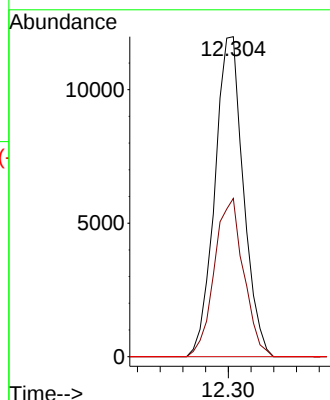
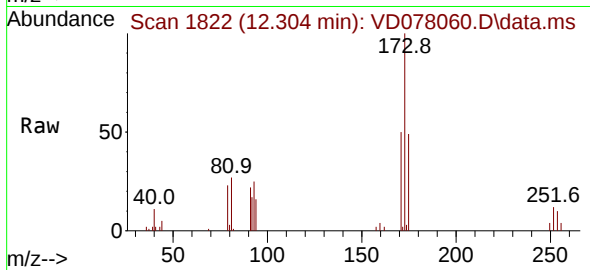
VD1222SBSD02

Tgt Ion:173 Resp: 20960
 Ion Ratio Lower Upper
 173 100
 175 50.6 24.6 73.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

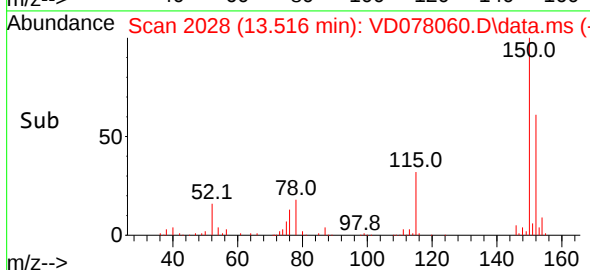
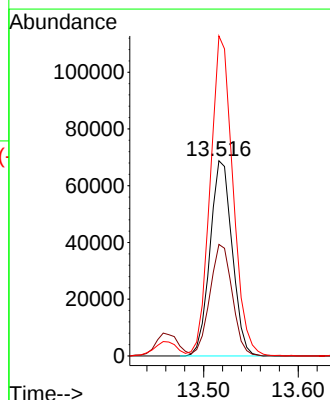
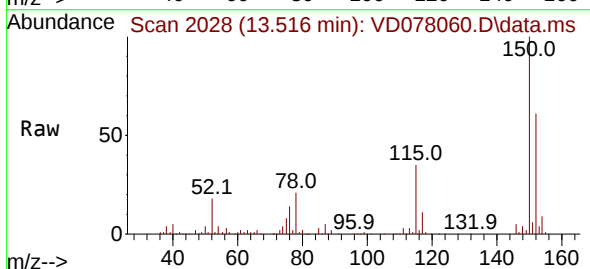
RT: 13.516 min Scan# 2028

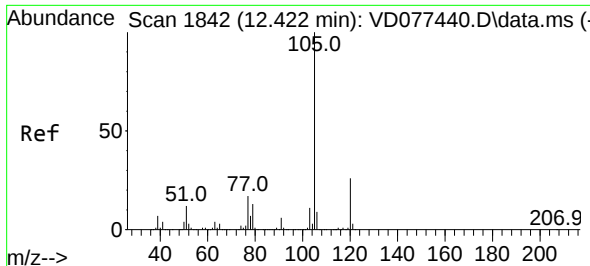
Delta R.T. 0.000 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

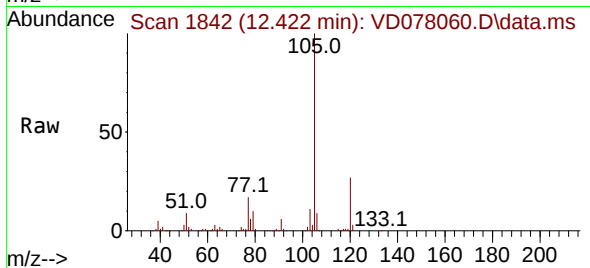
Tgt Ion:152 Resp: 112128
 Ion Ratio Lower Upper
 152 100
 115 57.6 27.1 81.3
 150 167.8 0.0 353.6





#73
Isopropylbenzene
Concen: 20.631 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

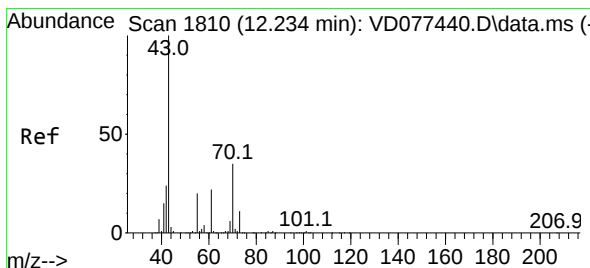
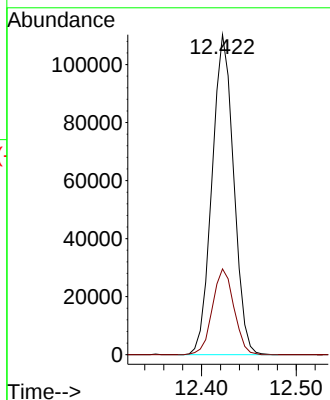
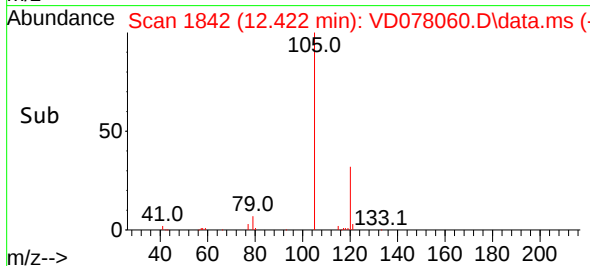
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



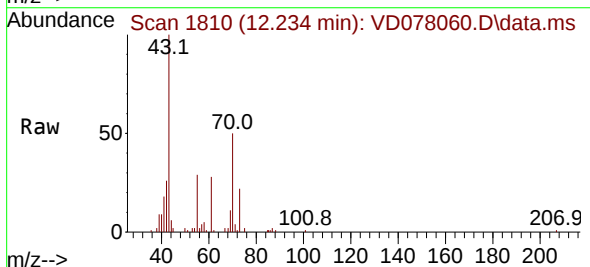
Tgt Ion:105 Resp: 175320
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9

Manual Integrations
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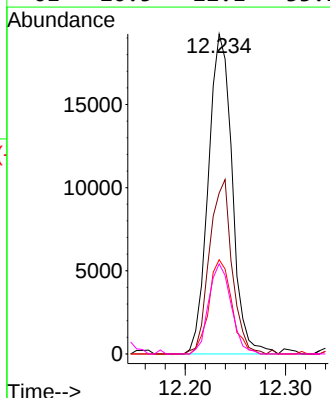
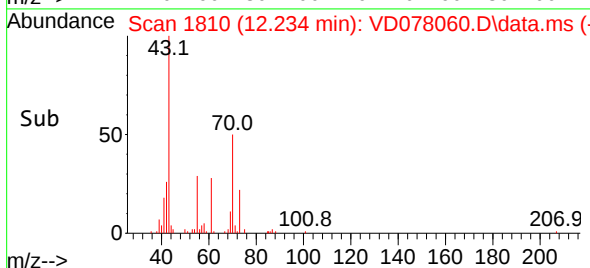
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

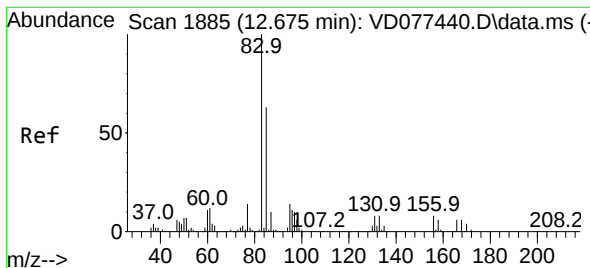


#74
N-ethyl acetate
Concen: 19.069 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36



Tgt Ion: 43 Resp: 31856
Ion Ratio Lower Upper
43 100
70 51.6 45.0 67.4
55 28.2 23.8 35.6
61 26.5 22.1 33.1





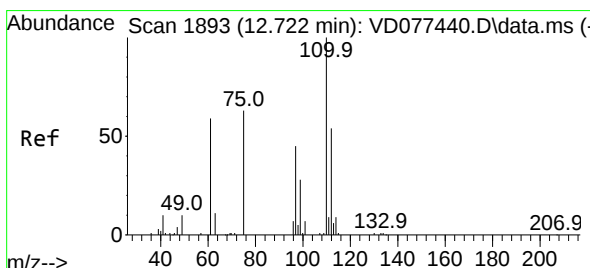
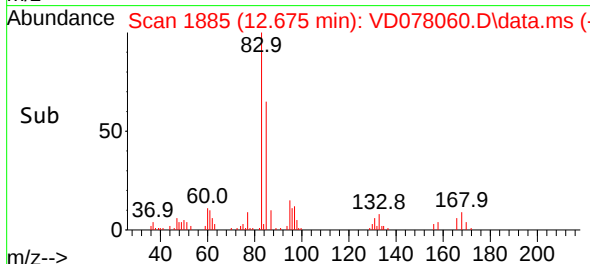
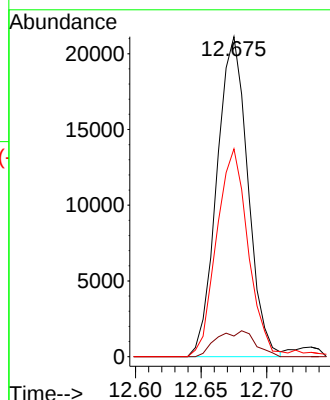
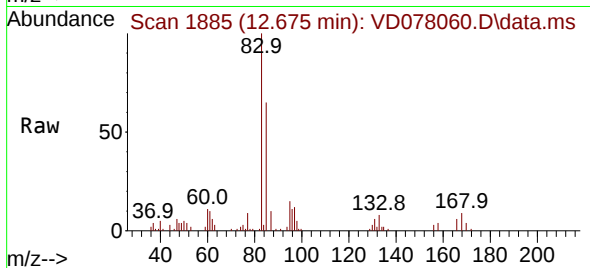
#75
1,1,2,2-Tetrachloroethane
Concen: 23.425 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument : MSVOA_D
ClientSampleId : VD1222SBSD02

Tgt Ion: 83 Resp: 3471
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 66.2 32.6 97.8

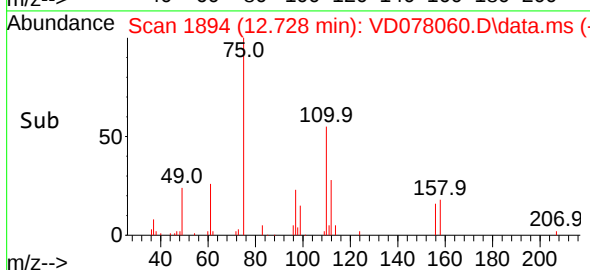
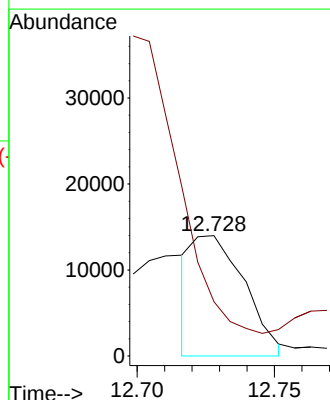
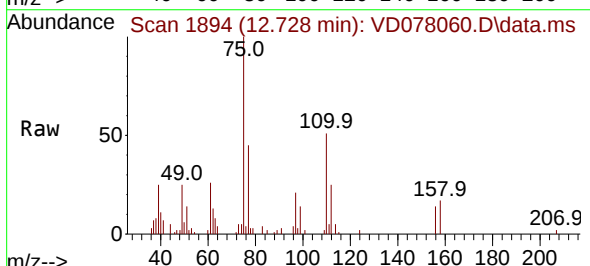
Manual Integrations
APPROVED

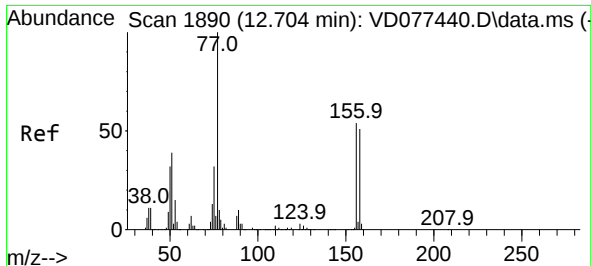
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.088 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 75 Resp: 18589
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





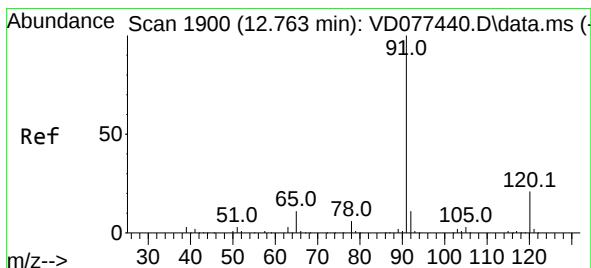
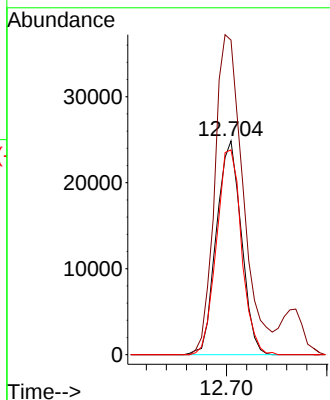
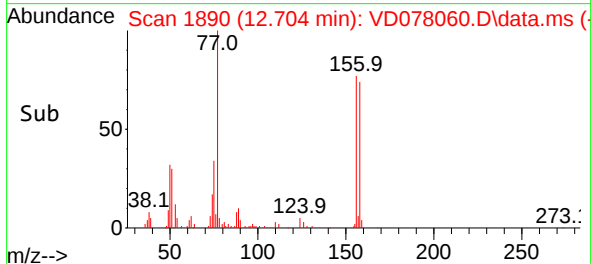
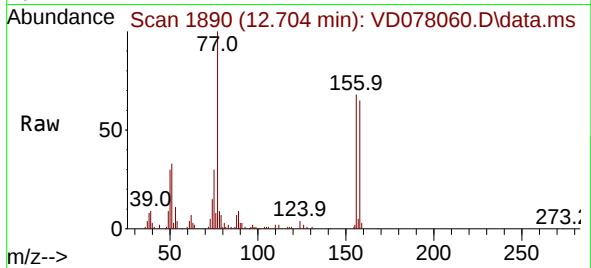
#77
Bromobenzene
Concen: 21.420 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:156 Resp: 4281
Ion Ratio Lower Upper
156 100
77 170.5 76.8 230.4
158 96.4 48.6 145.9

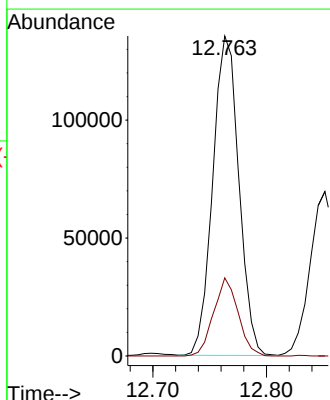
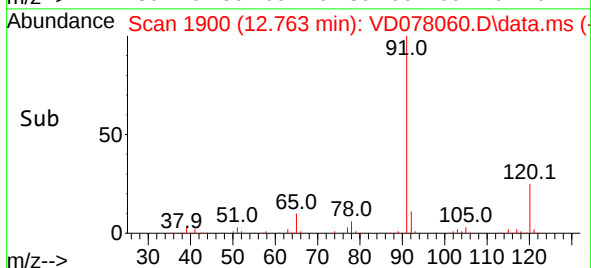
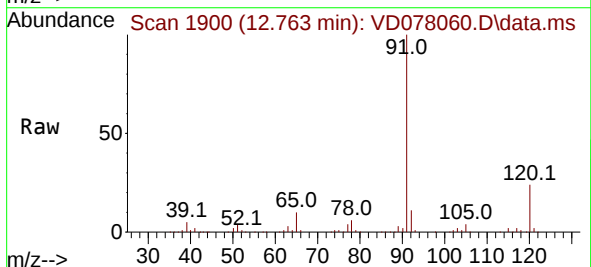
Manual Integrations
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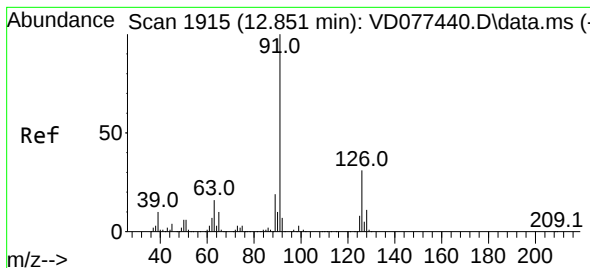
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#78
n-propylbenzene
Concen: 20.874 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 91 Resp: 216161
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





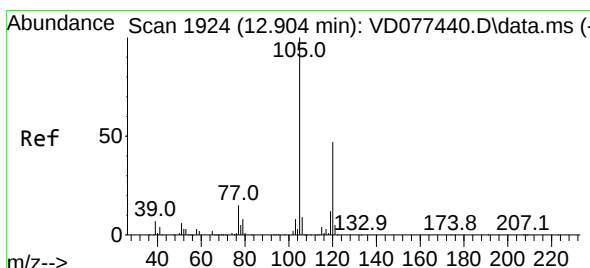
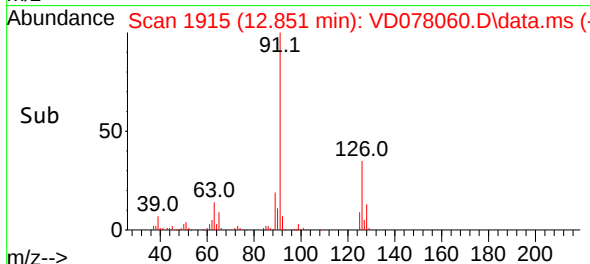
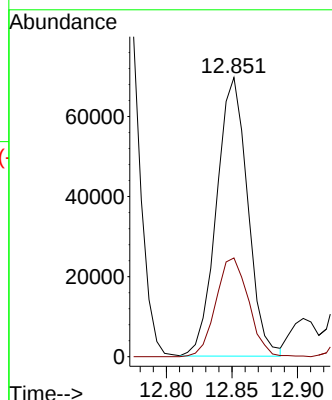
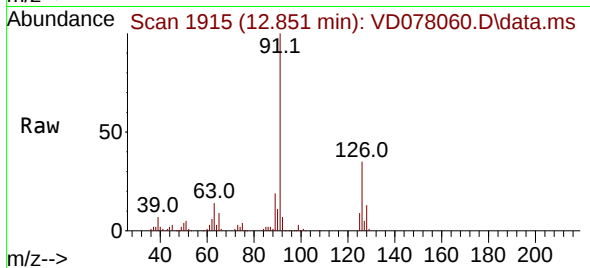
#79
2-Chlorotoluene
Concen: 20.753 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion: 91 Resp: 115169
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.1

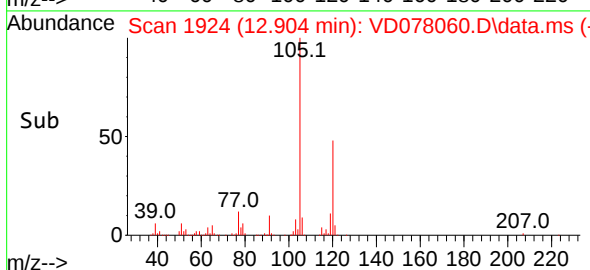
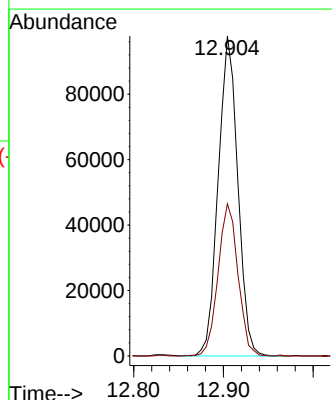
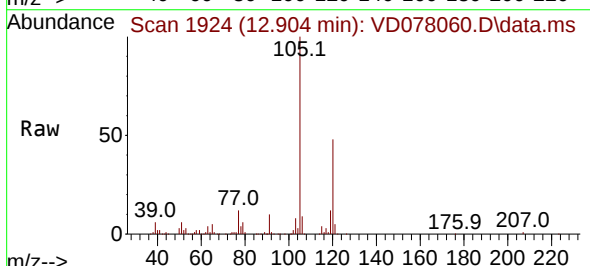
Manual Integrations
APPROVED

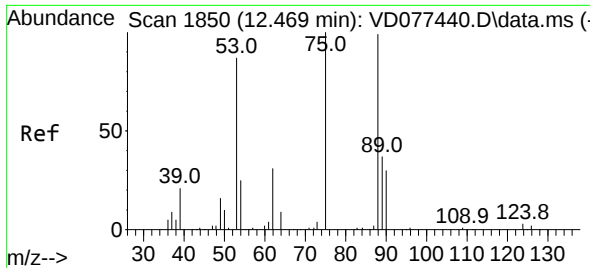
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.904 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion:105 Resp: 148164
Ion Ratio Lower Upper
105 100
120 48.3 26.4 79.2





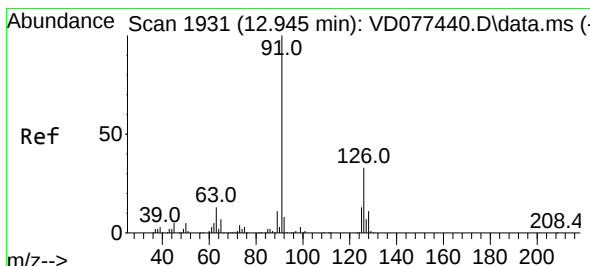
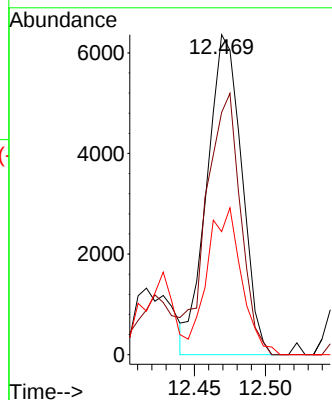
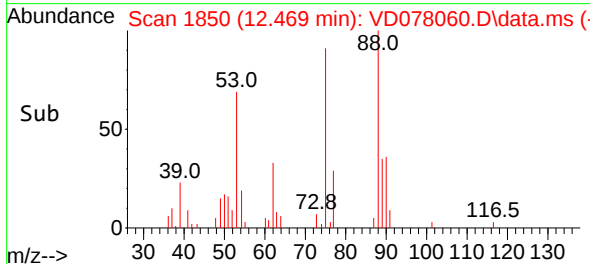
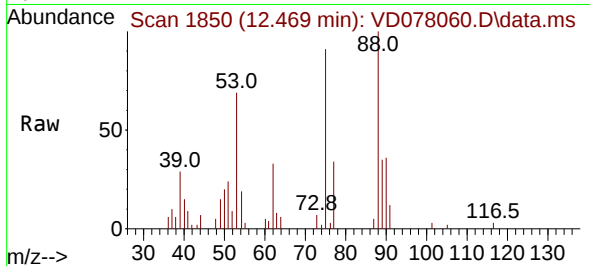
#81
trans-1,4-Dichloro-2-butene
Concen: 22.413 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion: 75 Resp: 1077
Ion Ratio Lower Upper
75 100
53 80.8 63.0 94.4
89 45.3 37.9 56.9

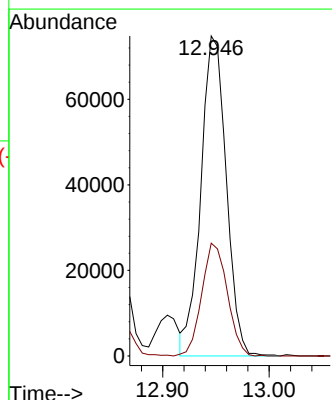
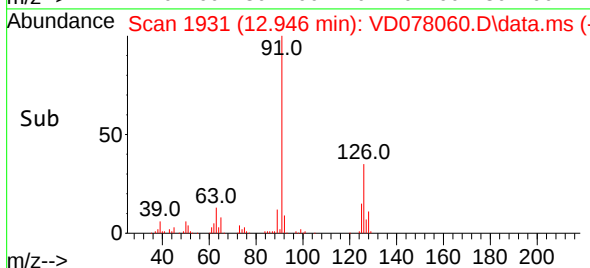
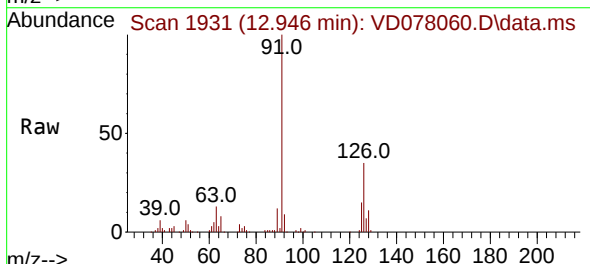
Manual Integrations
APPROVED

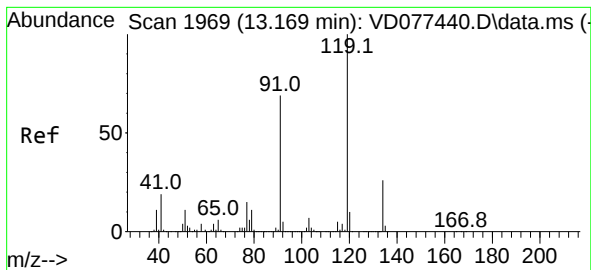
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#82
4-Chlorotoluene
Concen: 21.388 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 91 Resp: 124086
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.4





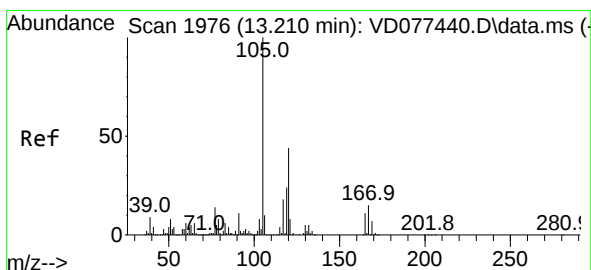
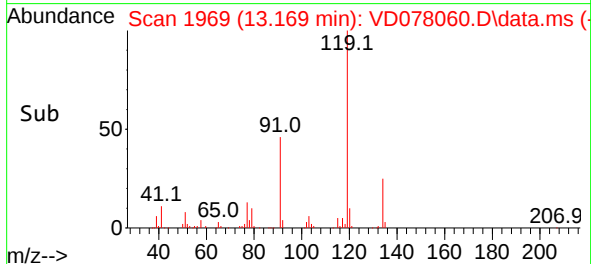
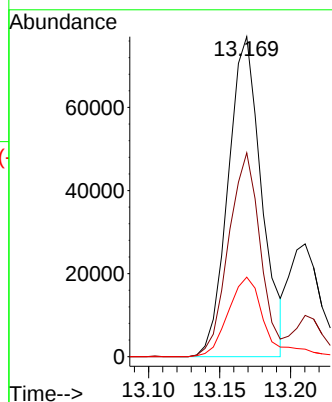
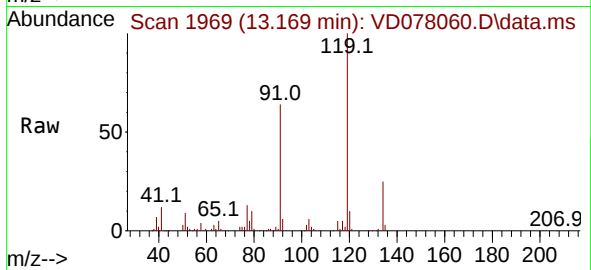
#83
tert-Butylbenzene
Concen: 21.061 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:119 Resp: 126028
Ion Ratio Lower Upper
119 100
91 60.6 29.3 87.8
134 27.3 14.1 42.3

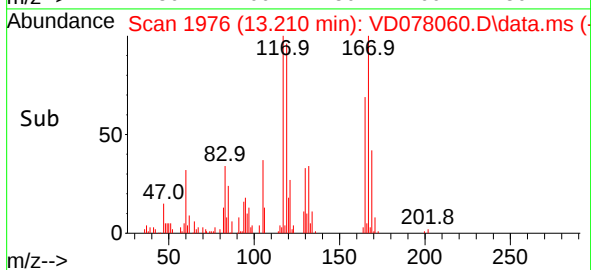
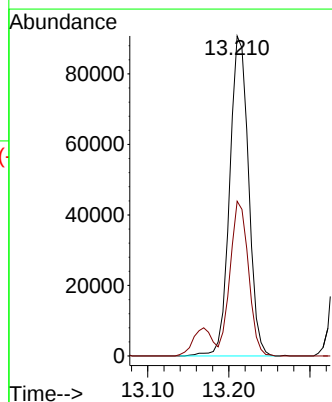
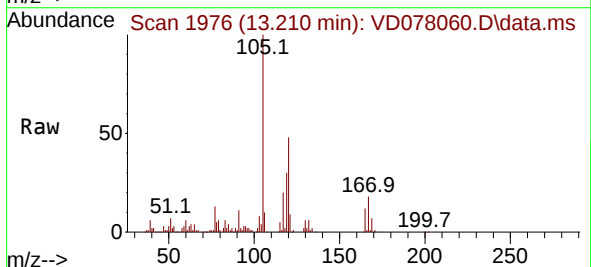
Manual Integrations
APPROVED

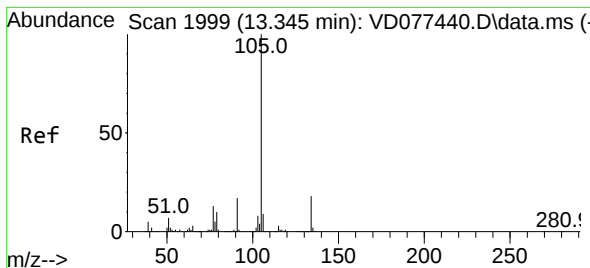
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

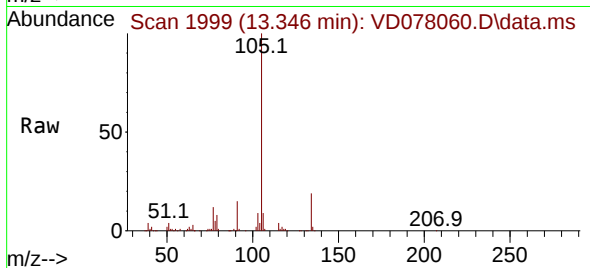
Tgt Ion:105 Resp: 145897
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.544 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD078060.D
 Acq: 22 Dec 2023 13:36

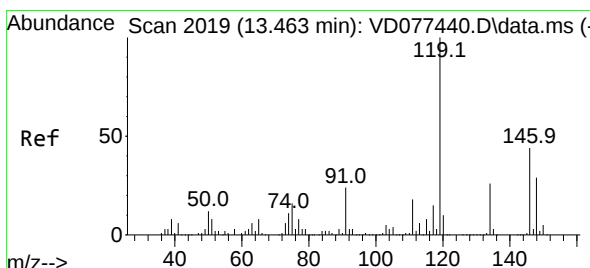
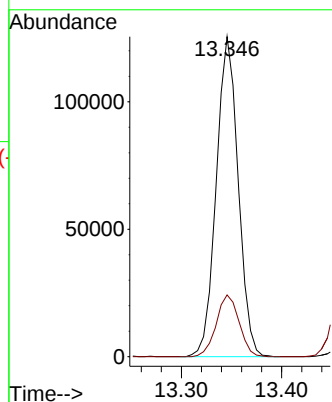
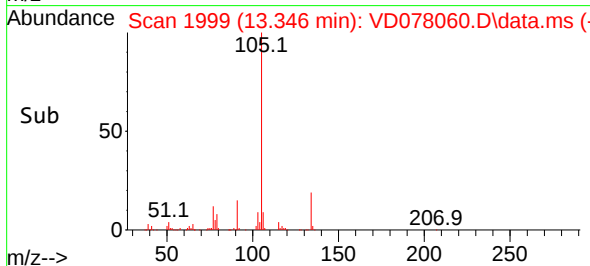
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1222SBSD02



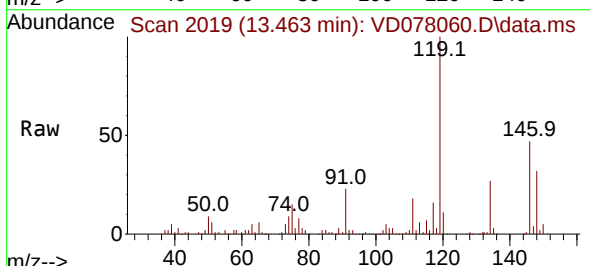
Tgt Ion:105 Resp: 190554
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

Manual Integrations
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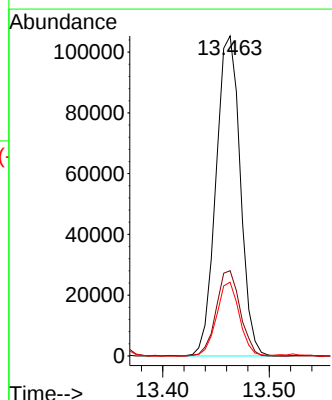
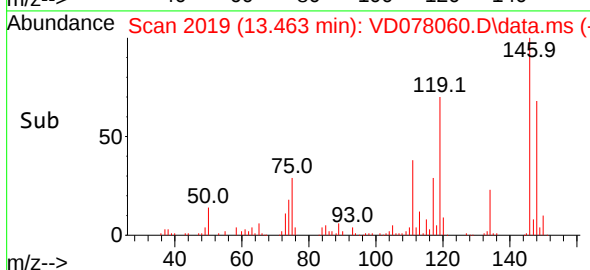
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

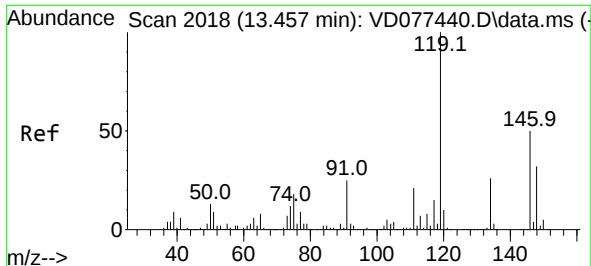


#86
 p-Isopropyltoluene
 Concen: 21.012 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078060.D
 Acq: 22 Dec 2023 13:36



Tgt Ion:119 Resp: 166395
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 21.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.337 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

Tgt Ion:146 Resp: 8722

Ion Ratio Lower Upper

146 100

111 37.6 17.9 53.8

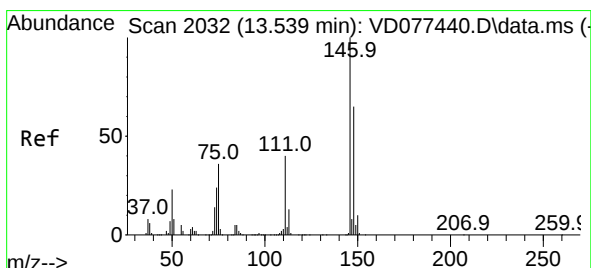
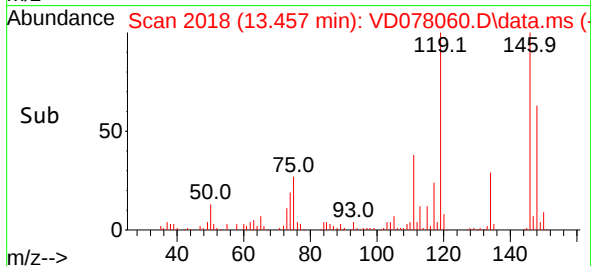
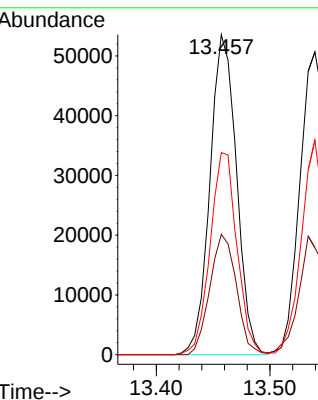
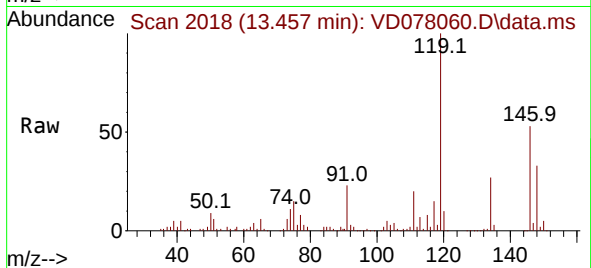
148 63.8 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#88

1,4-Dichlorobenzene

Concen: 20.236 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

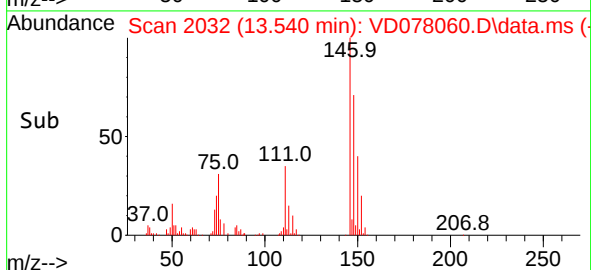
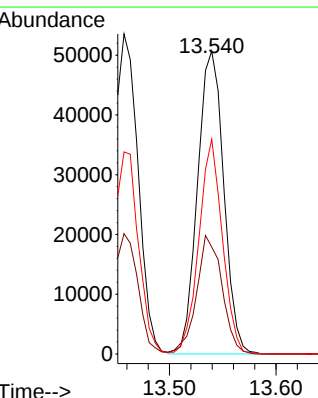
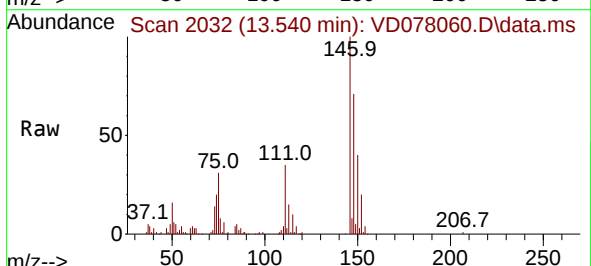
Tgt Ion:146 Resp: 86462

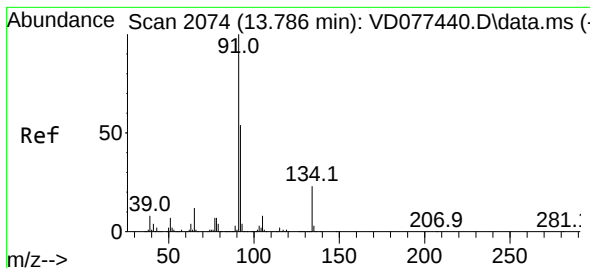
Ion Ratio Lower Upper

146 100

111 38.1 17.4 52.3

148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 20.823 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.001 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBS02

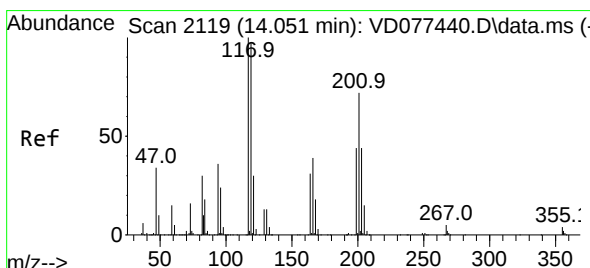
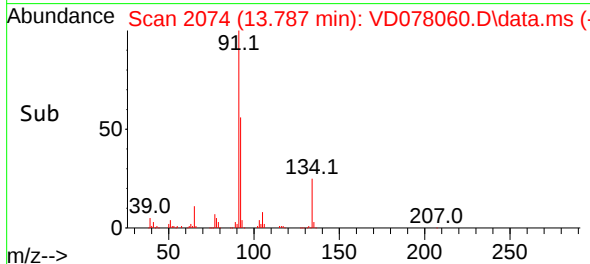
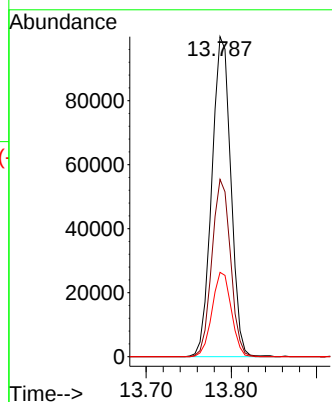
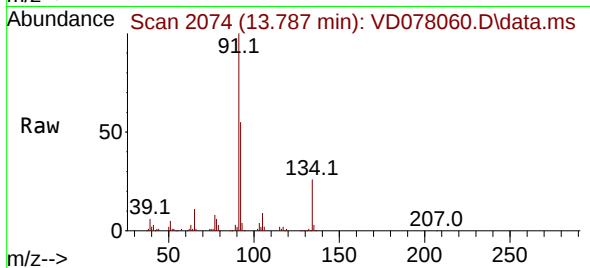
Tgt Ion: 91 Resp: 15516

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.5	79.5
134	26.6	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#90

Hexachloroethane

Concen: 23.266 ug/l

RT: 14.057 min Scan# 2120

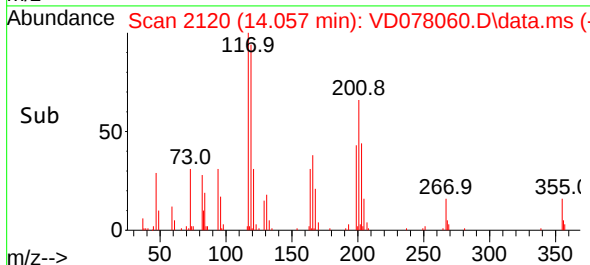
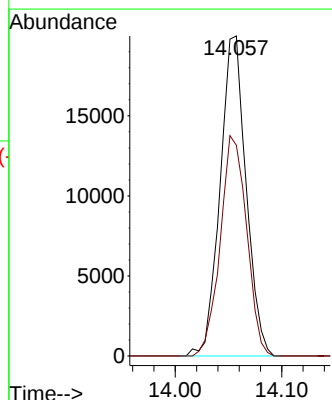
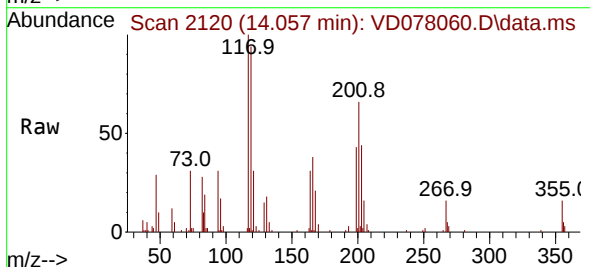
Delta R.T. 0.006 min

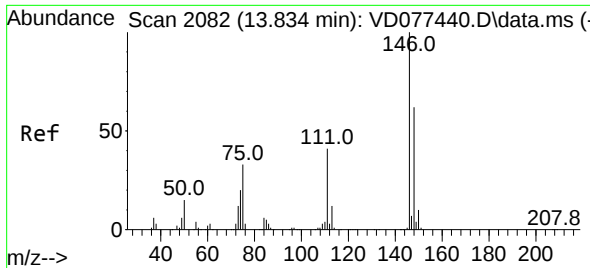
Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Tgt Ion:117 Resp: 33885

Ion	Ratio	Lower	Upper
117	100		
201	69.8	38.5	115.5





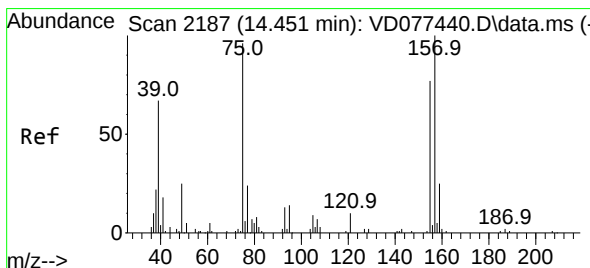
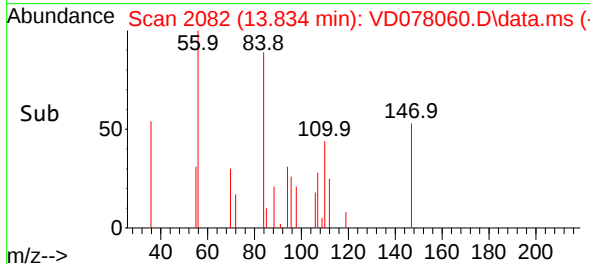
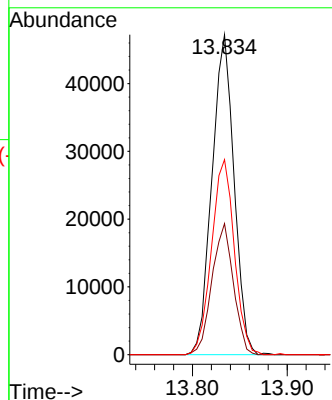
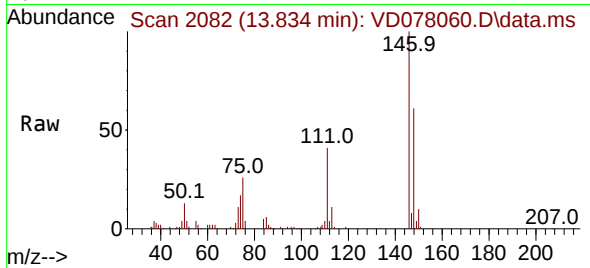
#91
1,2-Dichlorobenzene
Concen: 21.962 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02

Tgt Ion:146 Resp: 7635
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 63.2 31.6 94.7

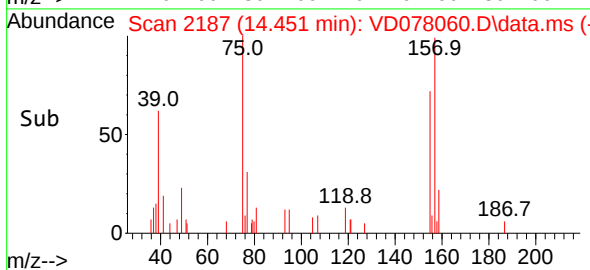
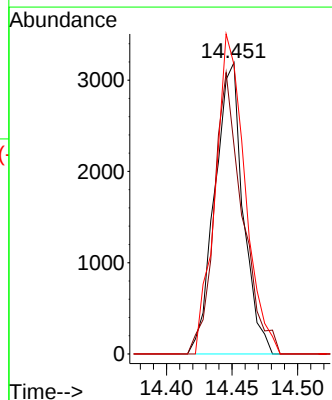
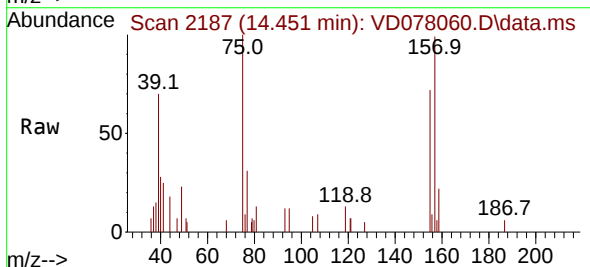
Manual Integrations
APPROVED

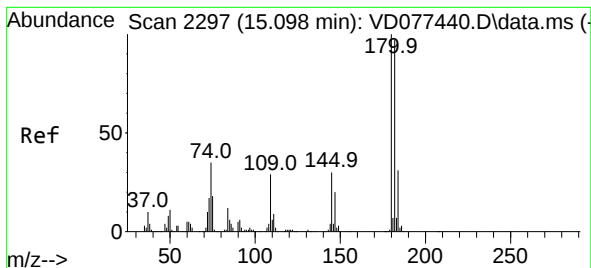
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.800 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion: 75 Resp: 4798
Ion Ratio Lower Upper
75 100
155 96.2 47.9 143.8
157 114.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.025 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Instrument :

MSVOA_D

ClientSampleId :

VD1222SBSD02

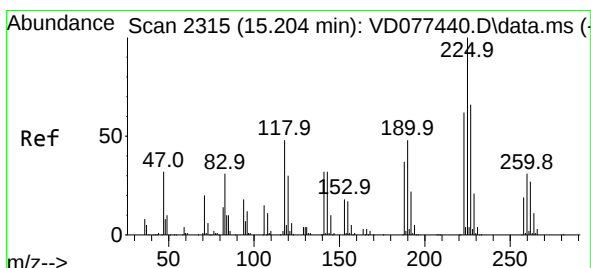
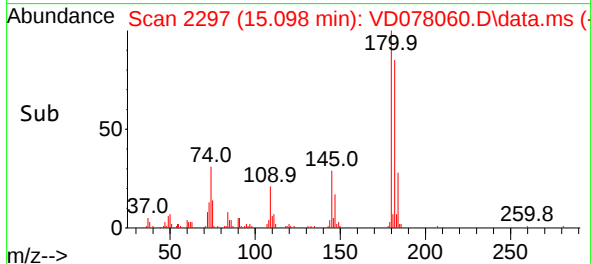
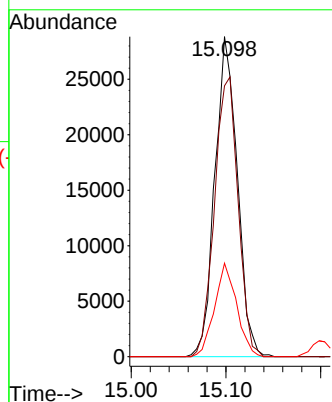
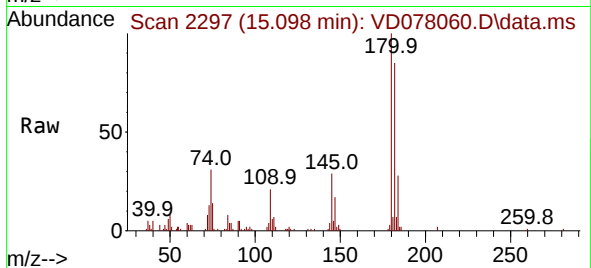
Tgt Ion:180 Resp: 47554

Ion	Ratio	Lower	Upper
180	100		
182	91.5	48.5	145.6
145	28.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#94

Hexachlorobutadiene

Concen: 19.922 ug/l

RT: 15.204 min Scan# 2315

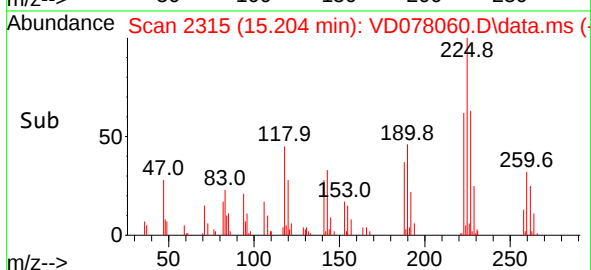
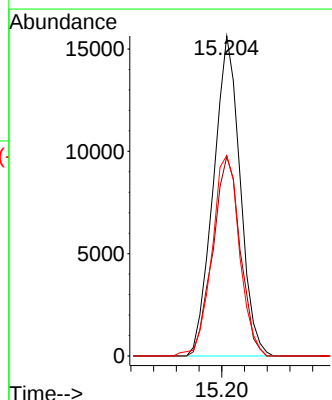
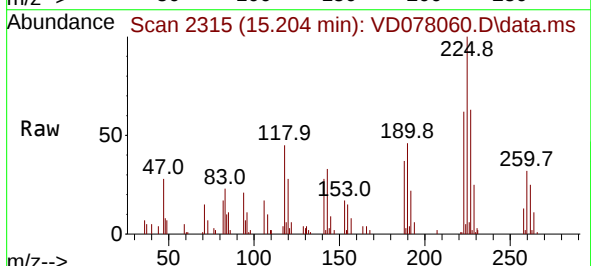
Delta R.T. 0.000 min

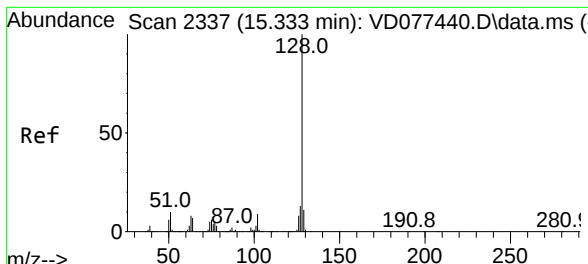
Lab File: VD078060.D

Acq: 22 Dec 2023 13:36

Tgt Ion:225 Resp: 25511

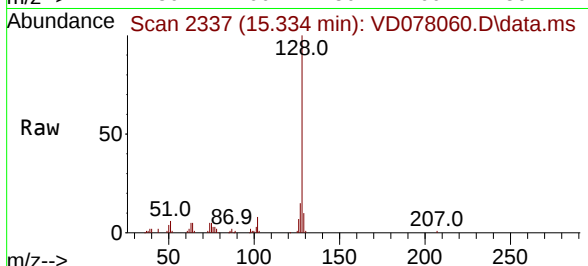
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.6	94.8
227	64.5	31.7	95.1





#95
Naphthalene
Concen: 21.412 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

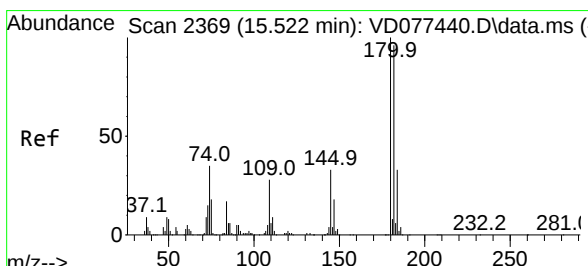
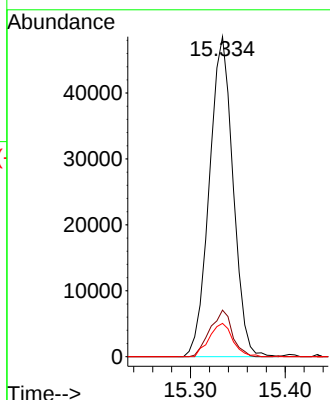
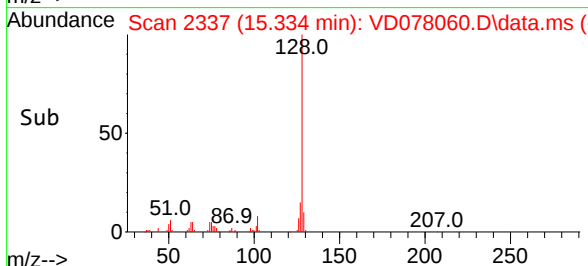
Instrument :
MSVOA_D
ClientSampleId :
VD1222SBSD02



Tgt Ion:	128	Resp:	8448
Ion Ratio	Lower	Upper	
128	100		
127	14.6	10.5	15.7
129	10.4	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.441 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078060.D
Acq: 22 Dec 2023 13:36

Tgt Ion:	180	Resp:	41975
Ion Ratio	Lower	Upper	
180	100		
182	90.2	47.3	141.9
145	28.5	15.1	45.3

