

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
 Data File : VD078635.D
 Acq On : 12 Mar 2024 11:18
 Operator : RP/MD
 Sample : VD0312SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBS01

Quant Time: Mar 13 03:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	112418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	190468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	63874	57.318	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.640%			
35) Dibromofluoromethane	7.811	113	72103	58.195	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.400%			
50) Toluene-d8	10.269	98	280049	58.168	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.340%			
62) 4-Bromofluorobenzene	12.575	95	80135	58.276	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21290	21.900	ug/l	97
3) Chloromethane	2.152	50	31309	16.619	ug/l	93
4) Vinyl Chloride	2.287	62	46773	16.927	ug/l	98
5) Bromomethane	2.693	94	46289	20.974	ug/l	100
6) Chloroethane	2.834	64	39645	19.357	ug/l	99
7) Trichlorofluoromethane	3.175	101	41622	22.276	ug/l	88
8) Diethyl Ether	3.593	74	12747	24.295	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	25958	22.043	ug/l	97
10) Methyl Iodide	4.164	142	26519	21.520	ug/l #	89
11) Tert butyl alcohol	5.052	59	5902	110.365	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	23836	21.682	ug/l	98
13) Acrolein	3.799	56	10645	96.319	ug/l	98
14) Allyl chloride	4.564	41	26618	21.258	ug/l	94
15) Acrylonitrile	5.258	53	26647	123.191	ug/l	96
16) Acetone	4.023	43	27767	130.058	ug/l	91
17) Carbon Disulfide	4.270	76	67718	18.489	ug/l	98
18) Methyl Acetate	4.558	43	9135	22.605	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	51256	22.931	ug/l	99
20) Methylene Chloride	4.805	84	32203	14.438	ug/l #	82
21) trans-1,2-Dichloroethene	5.317	96	28172	21.327	ug/l	95
22) Diisopropyl ether	6.216	45	64504	22.976	ug/l	93
23) Vinyl Acetate	6.158	43	197043	118.177	ug/l	98
24) 1,1-Dichloroethane	6.111	63	46684	22.011	ug/l	99
25) 2-Butanone	7.081	43	32923	122.250	ug/l	93
26) 2,2-Dichloropropane	7.075	77	38577	21.530	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	32168	22.240	ug/l	98
28) Bromochloromethane	7.422	49	19276	24.328	ug/l	95
29) Tetrahydrofuran	7.446	42	16710	111.684	ug/l	100
30) Chloroform	7.599	83	54144	23.643	ug/l	99
31) Cyclohexane	7.875	56	33827	19.394	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	43251	22.016	ug/l	98
36) 1,1-Dichloropropene	8.011	75	34357	20.039	ug/l	97
37) Ethyl Acetate	7.175	43	13302	23.945	ug/l #	88
38) Carbon Tetrachloride	7.993	117	38120	21.258	ug/l	94
39) Methylcyclohexane	9.269	83	38769	19.266	ug/l	93
40) Benzene	8.252	78	112747	22.186	ug/l	97

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 03:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7924	26.613	ug/l #	68
42) 1,2-Dichloroethane	8.322	62	29538	22.911	ug/l	97
43) Isopropyl Acetate	8.358	43	25057	23.527	ug/l	94
44) Trichloroethene	9.028	130	30525	21.889	ug/l	98
45) 1,2-Dichloropropane	9.305	63	27192	22.275	ug/l	100
46) Dibromomethane	9.393	93	17079	24.269	ug/l	93
47) Bromodichloromethane	9.581	83	39944	23.019	ug/l	93
48) Methyl methacrylate	9.381	41	11681	24.212	ug/l	85
49) 1,4-Dioxane	9.387	88	3485	492.920	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	68334	124.308	ug/l	91
52) Toluene	10.334	92	72495	22.233	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	36434	22.696	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	44026	22.906	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	23719	23.936	ug/l	95
56) Ethyl methacrylate	10.593	69	22518	22.672	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	36339	22.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	60044	149.671	ug/l	98
59) 2-Hexanone	10.922	43	52188	127.995	ug/l	93
60) Dibromochloromethane	11.075	129	28788	24.060	ug/l	97
61) 1,2-Dibromoethane	11.175	107	22255	24.471	ug/l	95
64) Tetrachloroethene	10.810	164	24141	21.175	ug/l	94
65) Chlorobenzene	11.604	112	78269	21.936	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	29497	22.206	ug/l	98
67) Ethyl Benzene	11.687	91	130820	21.160	ug/l	99
68) m/p-Xylenes	11.793	106	107296	42.898	ug/l	95
69) o-Xylene	12.122	106	49010	21.600	ug/l	96
70) Styrene	12.134	104	85040	21.622	ug/l	98
71) Bromoform	12.299	173	16929	23.956	ug/l #	98
73) Isopropylbenzene	12.422	105	126957	20.932	ug/l	97
74) N-amyl acetate	12.234	43	22597	22.135	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	27667	23.811	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	16374m	22.406	ug/l	
77) Bromobenzene	12.699	156	32004	21.818	ug/l	88
78) n-propylbenzene	12.763	91	161433	21.759	ug/l	97
79) 2-Chlorotoluene	12.851	91	85949	21.589	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	105749	21.426	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	9184	26.900	ug/l	89
82) 4-Chlorotoluene	12.946	91	92657	21.838	ug/l	97
83) tert-Butylbenzene	13.163	119	92288	21.716	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	107402	21.290	ug/l	99
85) sec-Butylbenzene	13.346	105	141802	21.388	ug/l	96
86) p-Isopropyltoluene	13.463	119	117774	21.102	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	65212	20.806	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	69088	22.001	ug/l	99
89) n-Butylbenzene	13.787	91	107118	20.538	ug/l	99
90) Hexachloroethane	14.051	117	25269	22.267	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	59247	22.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	3591	23.186	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	34241	21.719	ug/l	99
94) Hexachlorobutadiene	15.204	225	18694	21.551	ug/l	99
95) Naphthalene	15.334	128	61168	21.957	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	31541	22.527	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0312SBS01

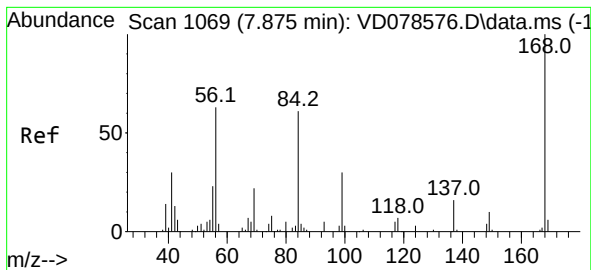
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 03:03:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

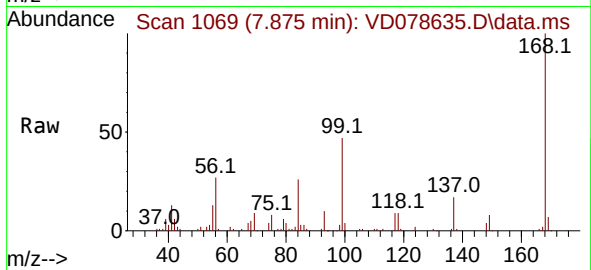
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078635.D
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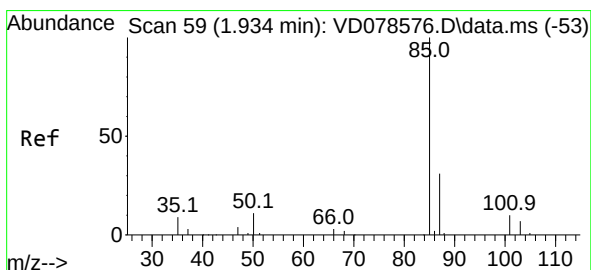
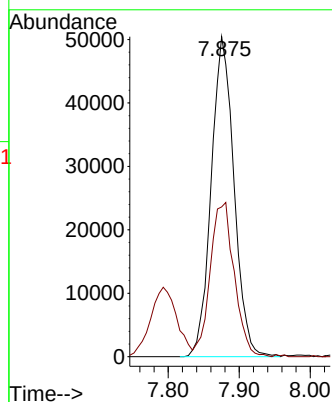
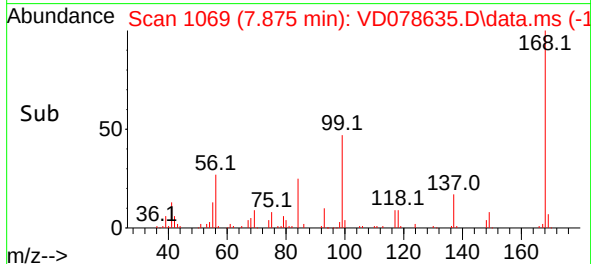
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion:168 Resp: 112418
Ion Ratio Lower Upper
168 100
99 46.5 36.7 55.1

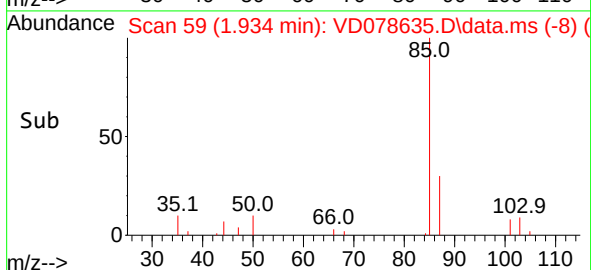
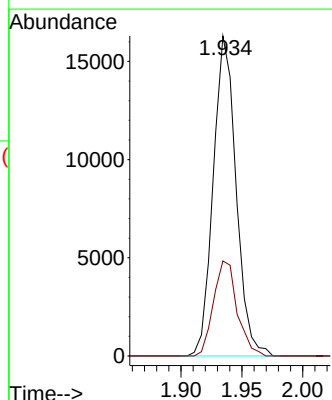
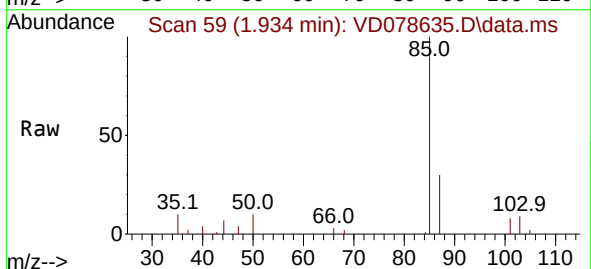
Manual Integrations
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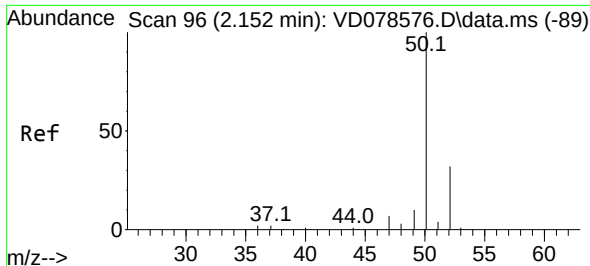
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#2
Dichlorodifluoromethane
Concen: 21.900 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

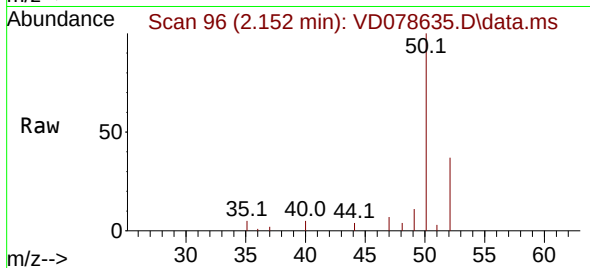
Tgt Ion: 85 Resp: 21290
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0





#3
Chloromethane
Concen: 16.619 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

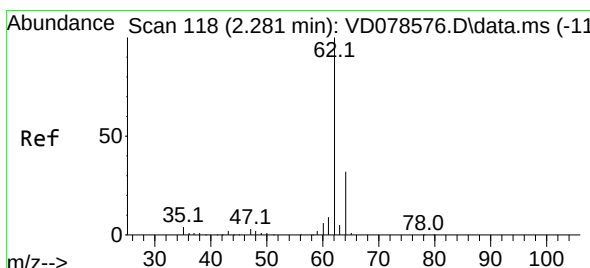
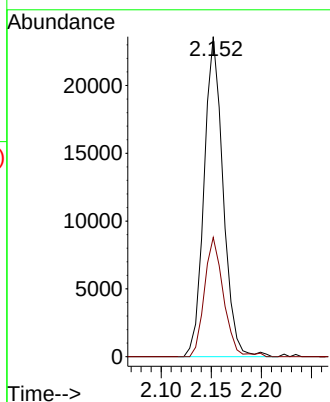
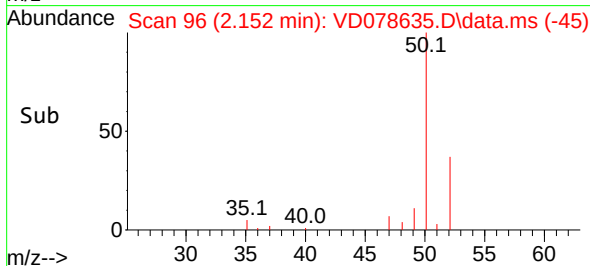
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



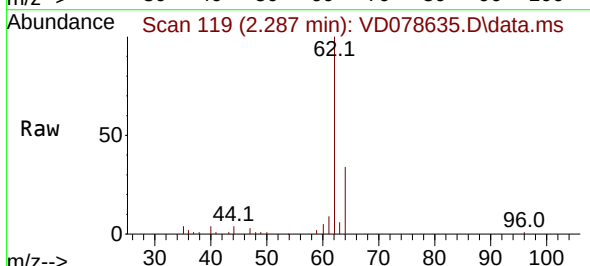
Tgt Ion: 50 Resp: 31305
Ion Ratio Lower Upper
50 100
52 37.3 26.6 40.0

Manual Integrations
APPROVED

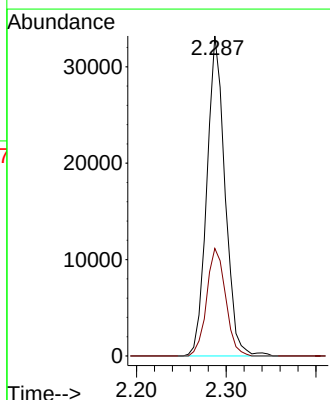
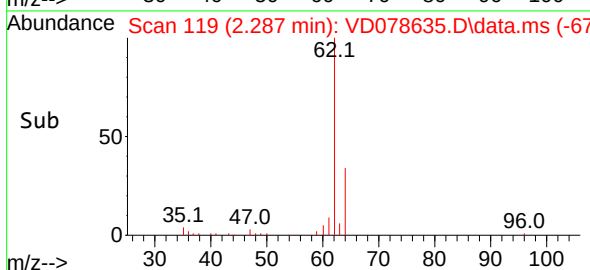
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

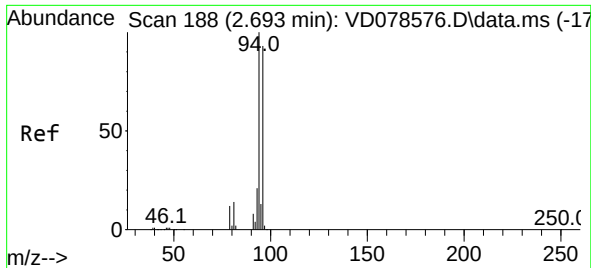


#4
Vinyl Chloride
Concen: 16.927 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



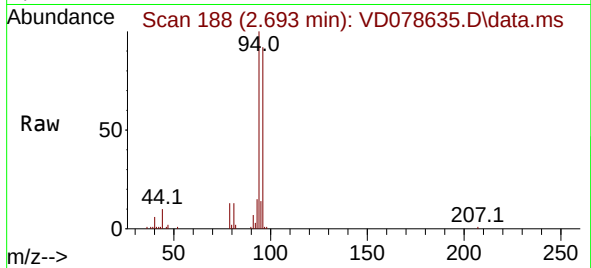
Tgt Ion: 62 Resp: 46773
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0





#5
Bromomethane
Concen: 20.974 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

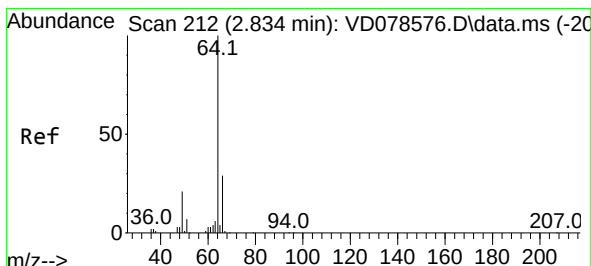
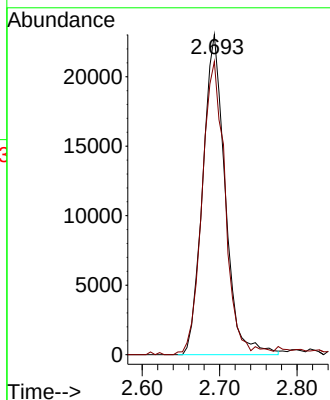
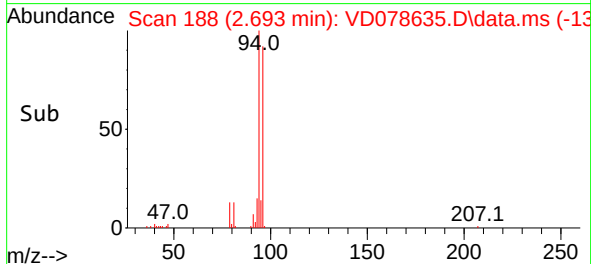
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 46289
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8

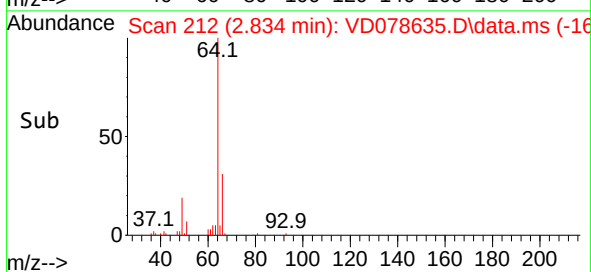
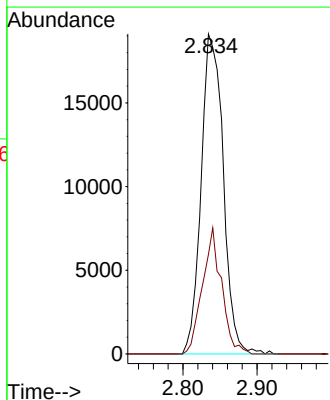
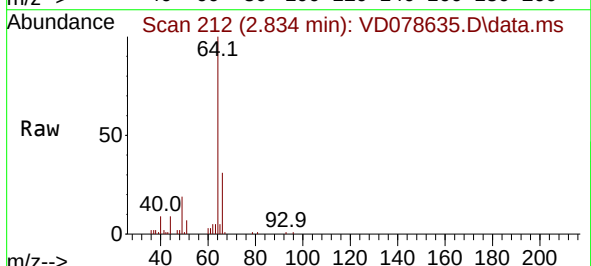
Manual Integrations
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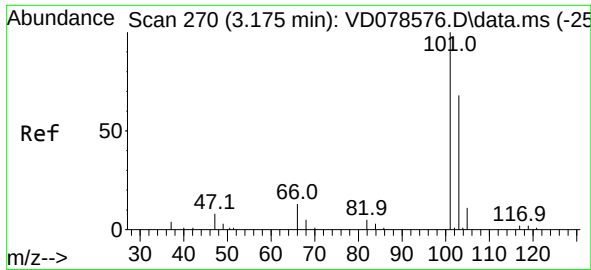
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#6
Chloroethane
Concen: 19.357 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 64 Resp: 39645
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3





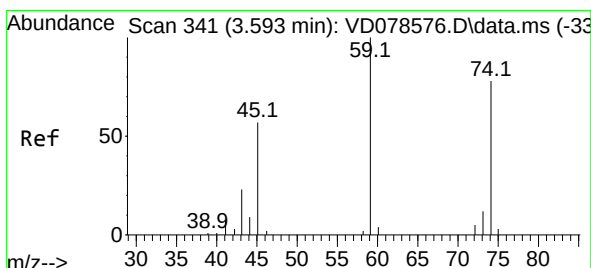
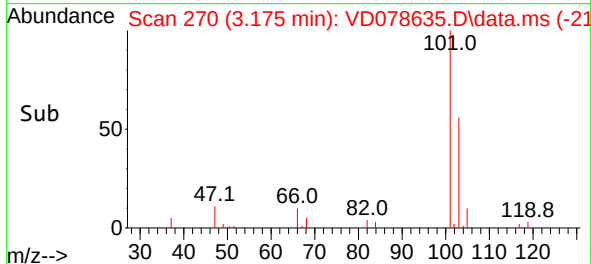
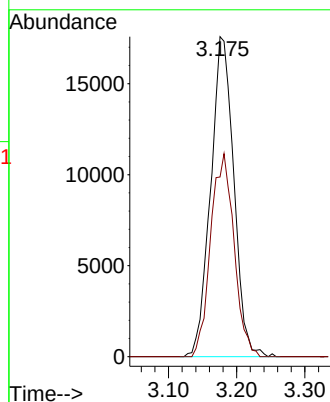
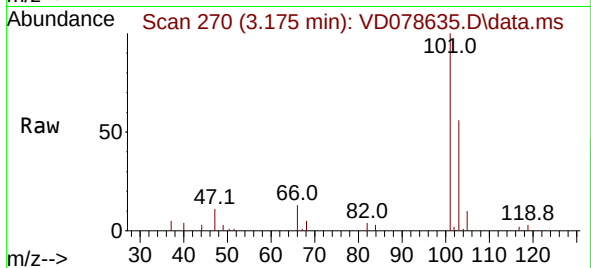
#7
Trichlorofluoromethane
Concen: 22.276 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion:101 Resp: 4162
Ion Ratio Lower Upper
101 100
103 56.1 52.3 78.5

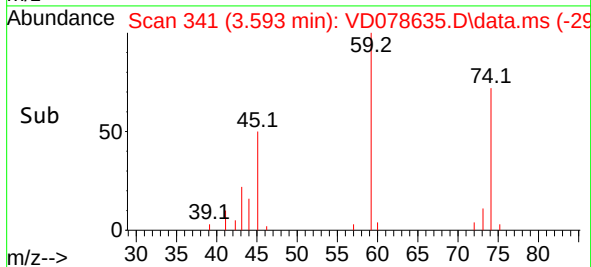
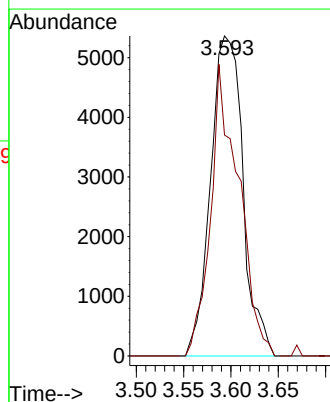
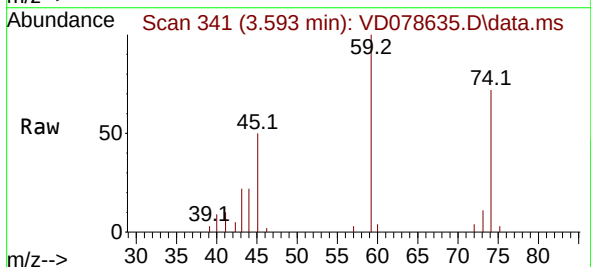
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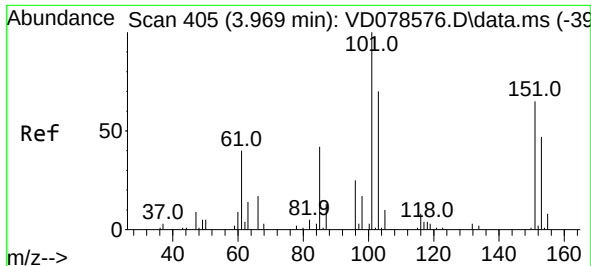
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#8
Diethyl Ether
Concen: 24.295 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 74 Resp: 12747
Ion Ratio Lower Upper
74 100
45 79.4 37.5 112.7





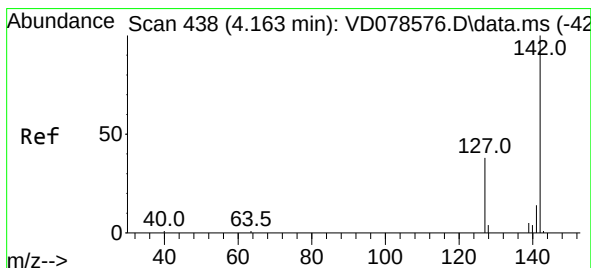
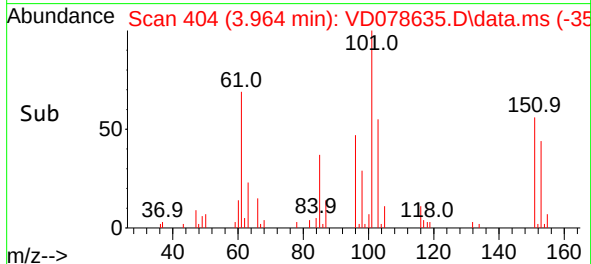
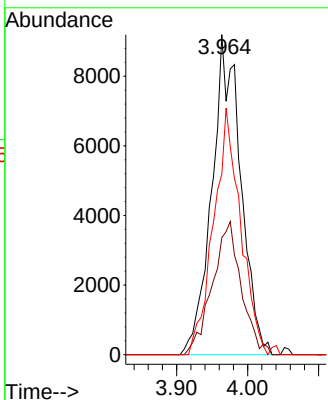
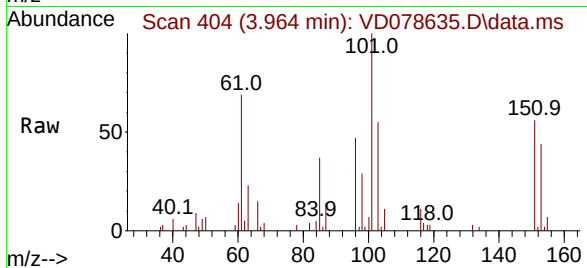
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.043 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion:101 Resp: 25958
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.6
151 71.7 59.8 89.6

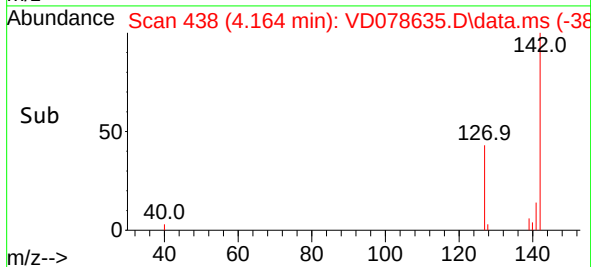
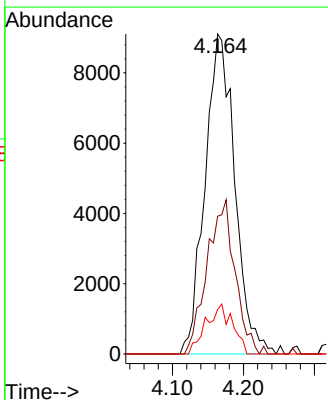
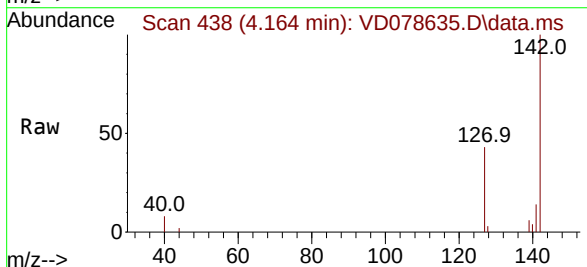
Manual Integrations
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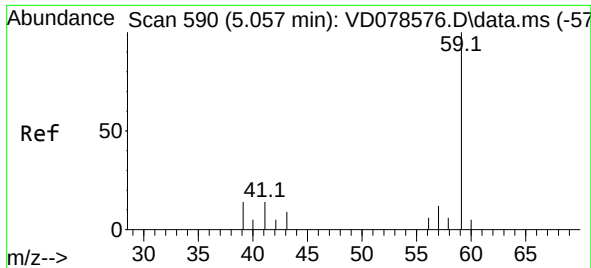
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#10
Methyl Iodide
Concen: 21.520 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion:142 Resp: 26519
Ion Ratio Lower Upper
142 100
127 45.3 29.4 44.0#
141 13.8 11.1 16.7





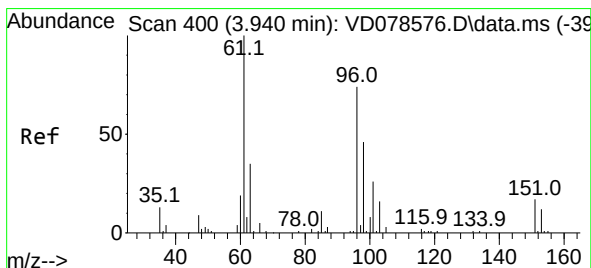
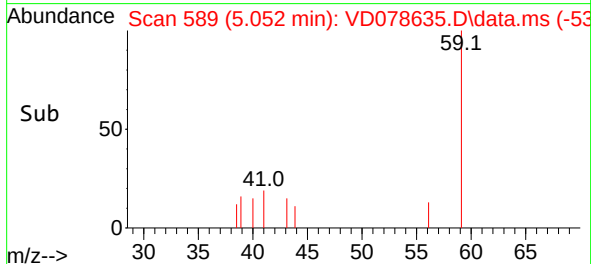
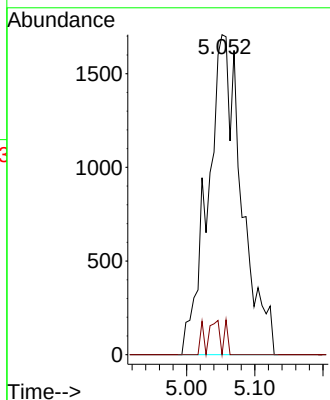
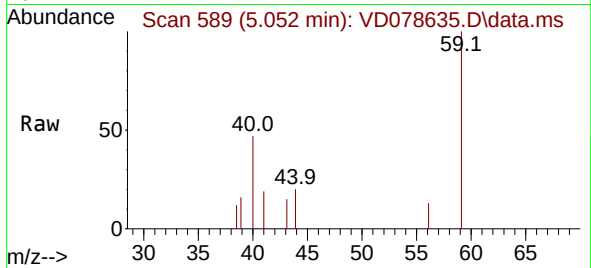
#11
Tert butyl alcohol
Concen: 110.365 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion: 59 Resp: 5902
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

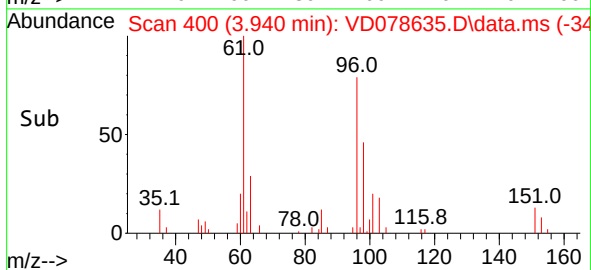
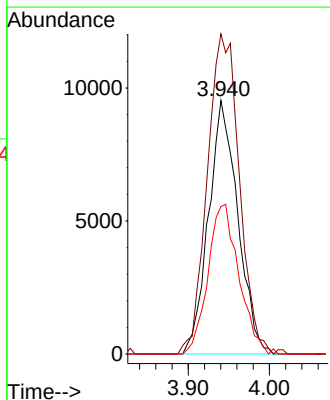
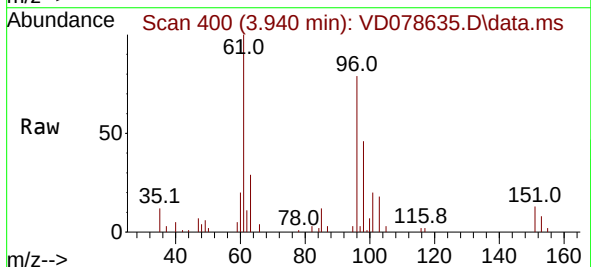
Manual Integrations
APPROVED

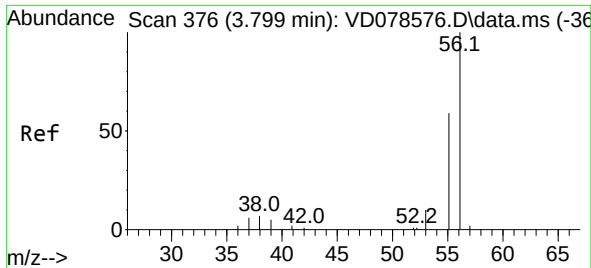
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#12
1,1-Dichloroethene
Concen: 21.682 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 96 Resp: 23836
Ion Ratio Lower Upper
96 100
61 126.2 100.6 150.8
98 58.2 50.2 75.2





#13

Acrolein

Concen: 96.319 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

Tgt Ion: 56 Resp: 1064

Ion Ratio Lower Upper

56 100

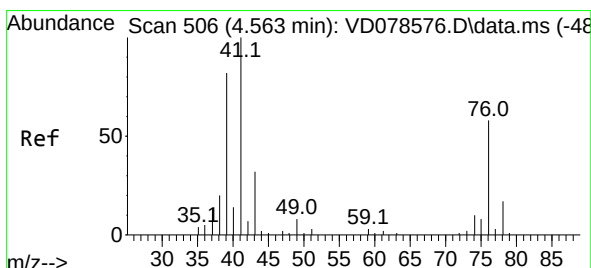
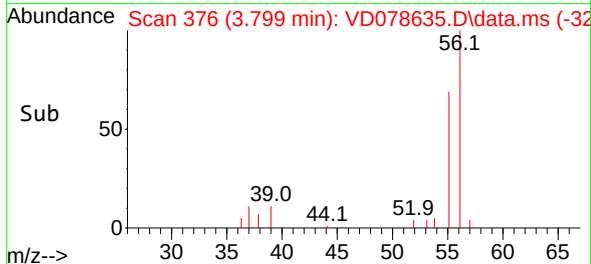
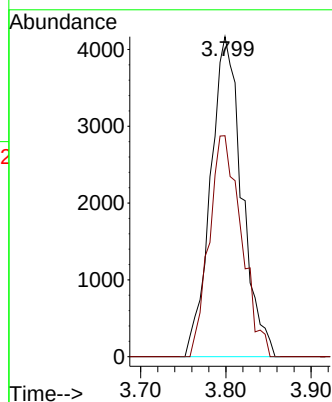
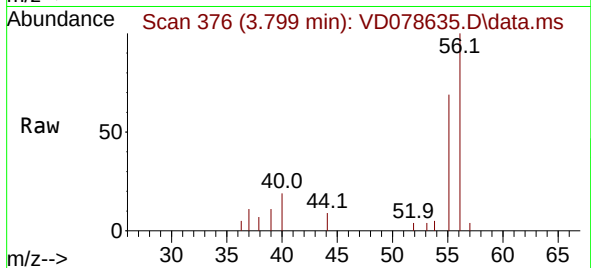
55 70.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#14

Allyl chloride

Concen: 21.258 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

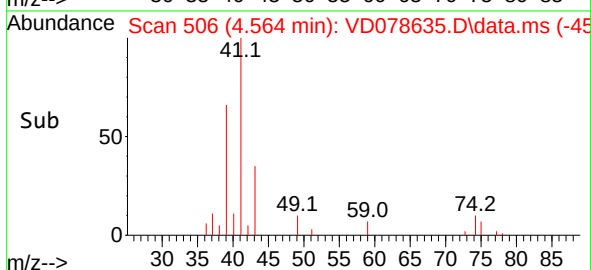
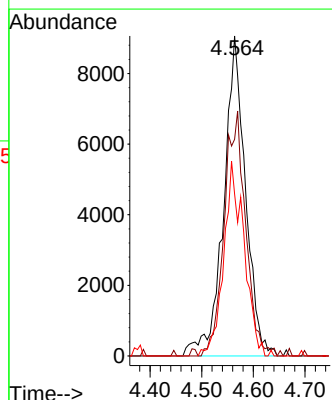
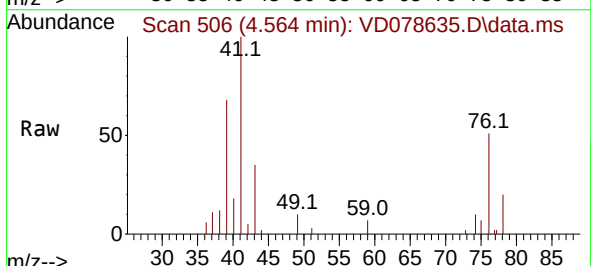
Tgt Ion: 41 Resp: 26618

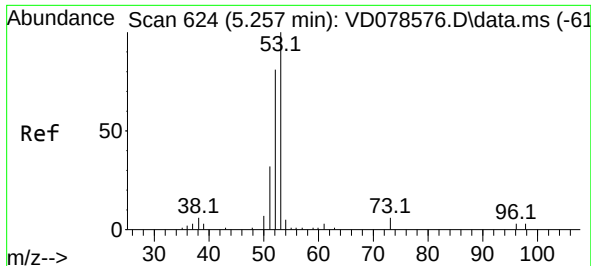
Ion Ratio Lower Upper

41 100

39 75.6 53.8 80.6

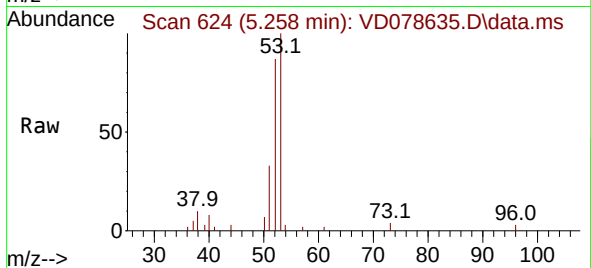
76 56.5 45.8 68.8





#15
Acrylonitrile
Concen: 123.191 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

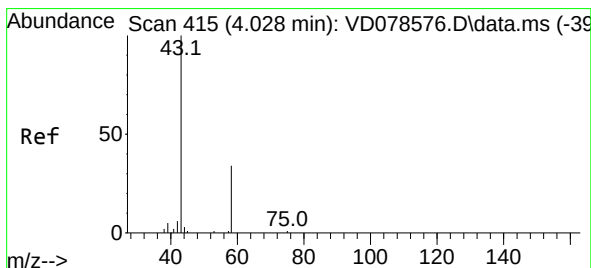
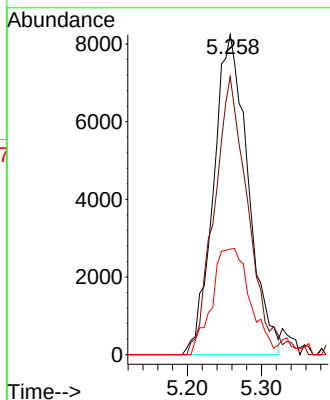
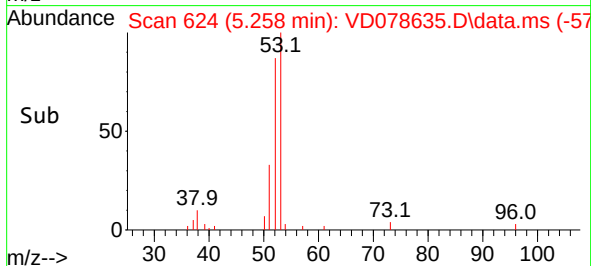
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 53 Resp: 2664
Ion Ratio Lower Upper
53 100
52 85.7 65.0 97.4
51 36.7 28.3 42.5

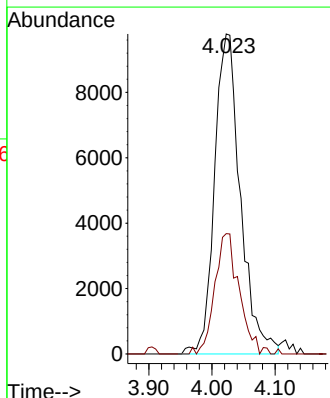
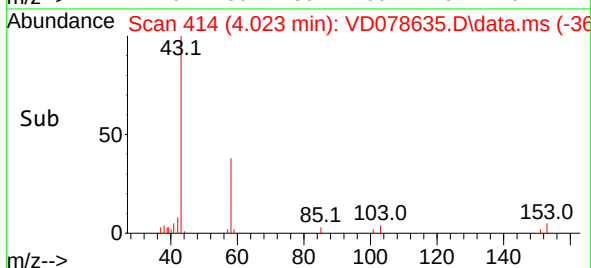
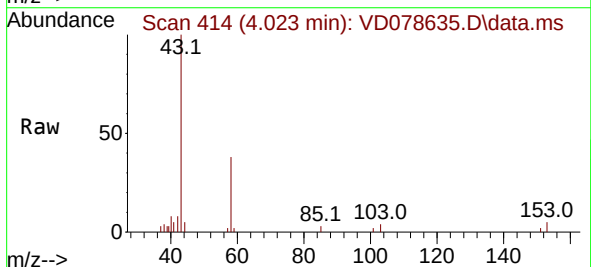
Manual Integrations
APPROVED

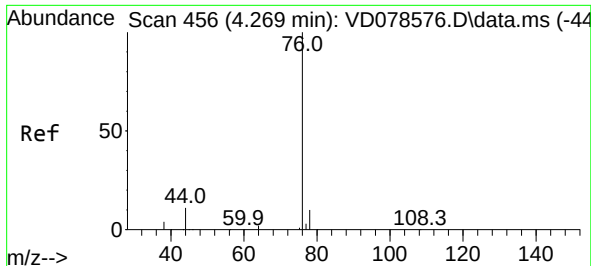
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#16
Acetone
Concen: 130.058 ug/l
RT: 4.023 min Scan# 414
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

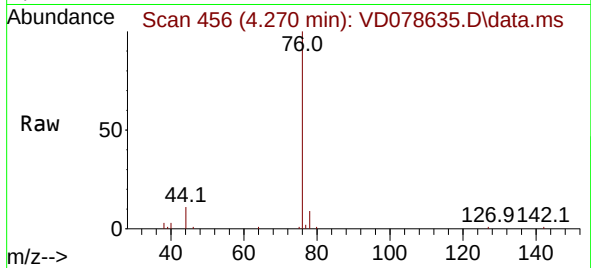
Tgt Ion: 43 Resp: 27767
Ion Ratio Lower Upper
43 100
58 37.6 34.7 52.1





#17
Carbon Disulfide
Concen: 18.489 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

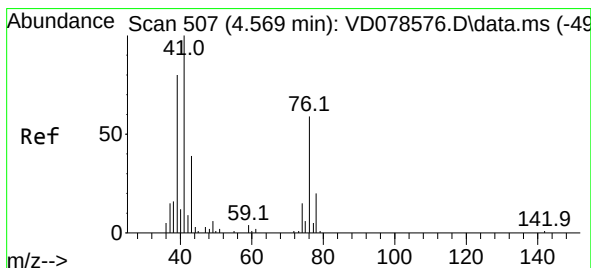
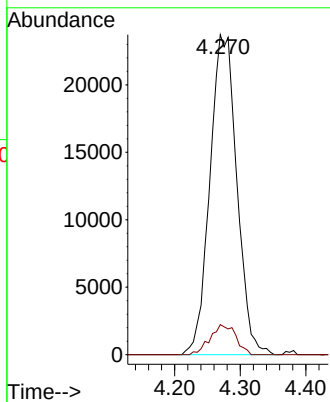
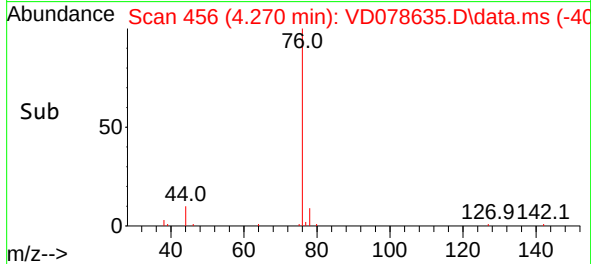
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 76 Resp: 67718
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

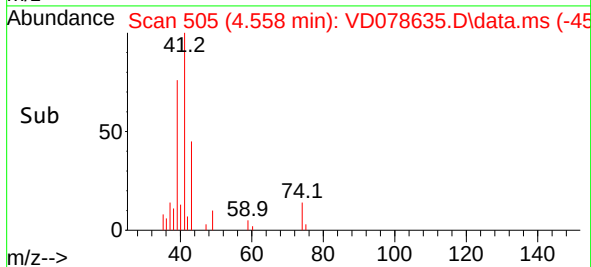
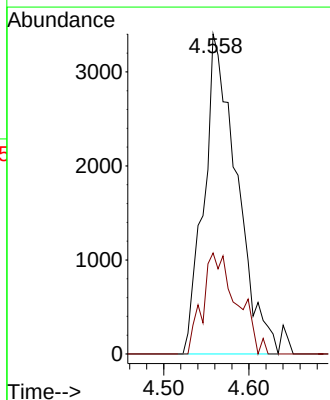
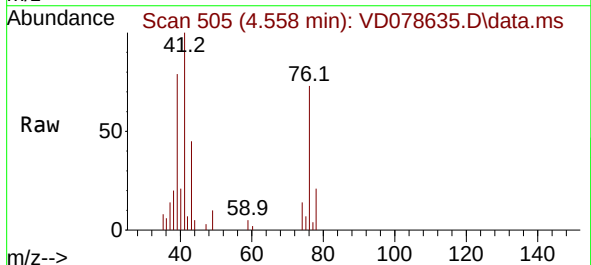
Manual Integrations
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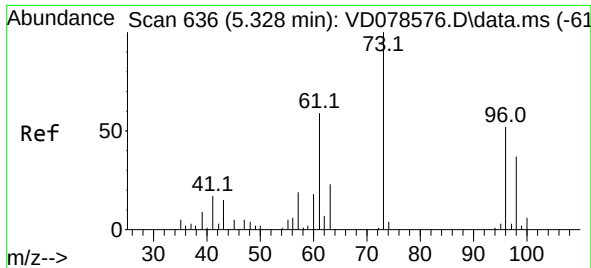
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#18
Methyl Acetate
Concen: 22.605 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 43 Resp: 9135
Ion Ratio Lower Upper
43 100
74 32.5 26.4 39.6





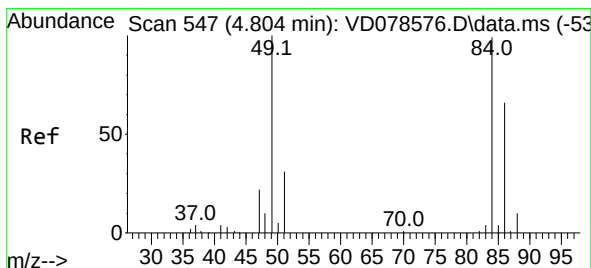
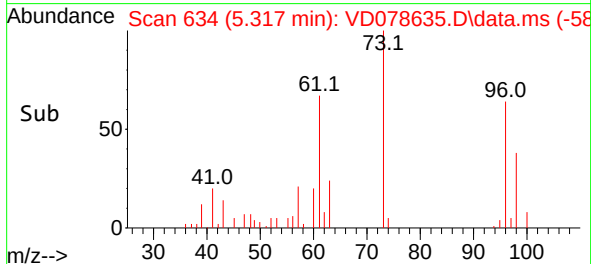
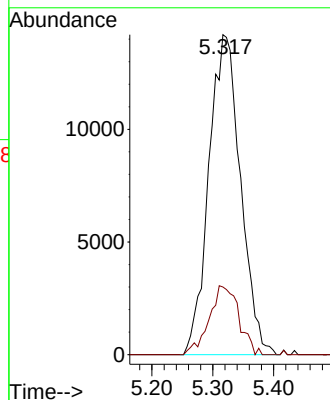
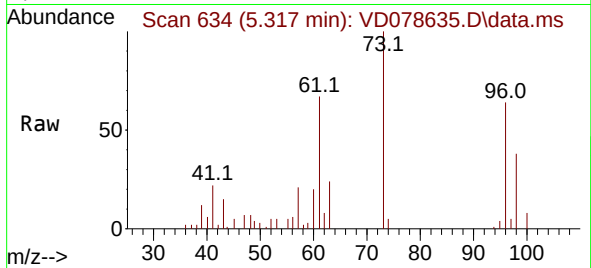
#19
Methyl tert-butyl Ether
Concen: 22.931 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion: 73 Resp: 51250
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

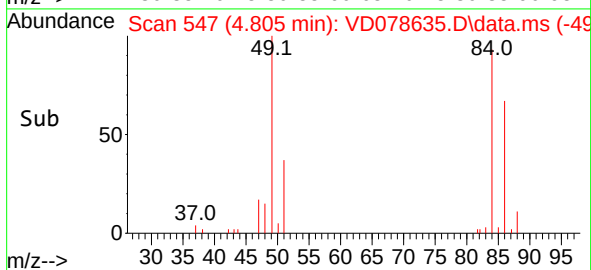
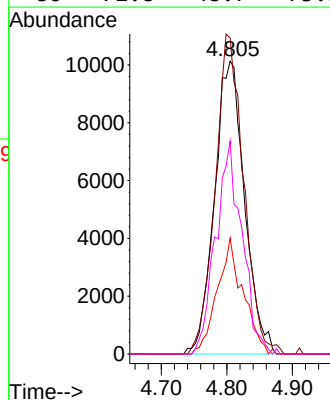
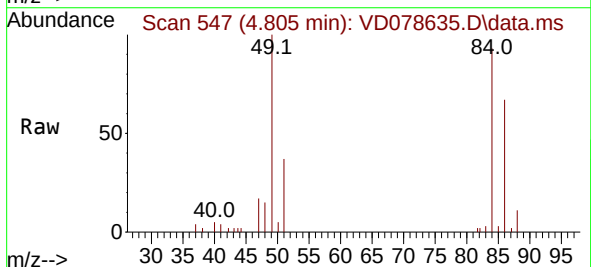
Manual Integrations
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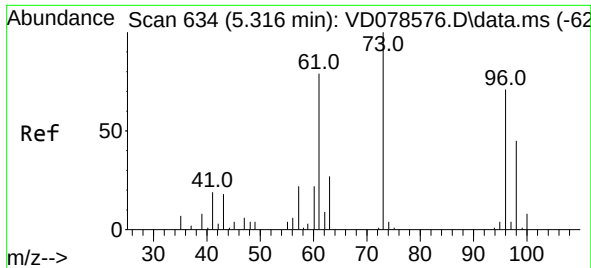
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#20
Methylene Chloride
Concen: 14.438 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

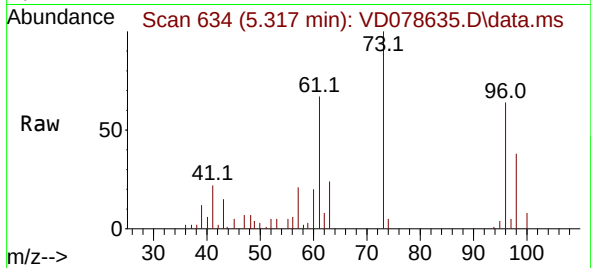
Tgt Ion: 84 Resp: 32203
Ion Ratio Lower Upper
84 100
49 107.9 71.4 107.2#
51 39.5 24.5 36.7#
86 72.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 21.327 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

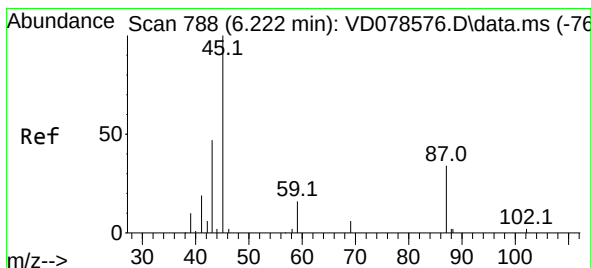
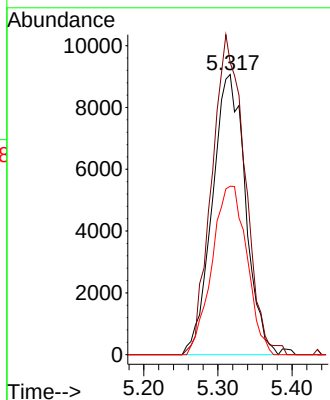
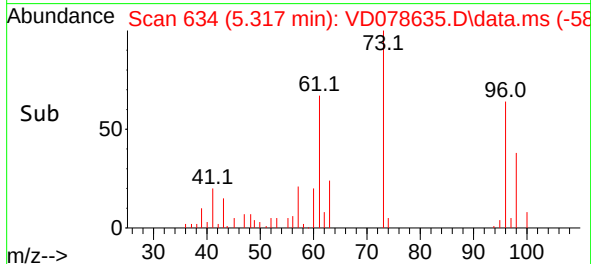
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 96 Resp: 2817
Ion Ratio Lower Upper
96 100
61 104.2 89.3 133.9
98 60.1 48.6 73.0

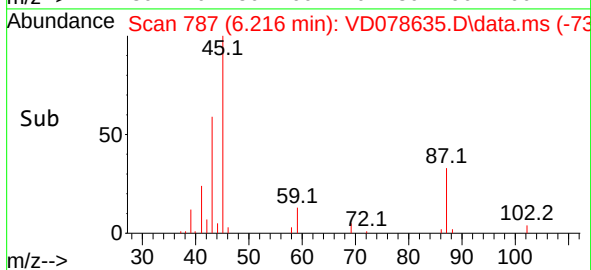
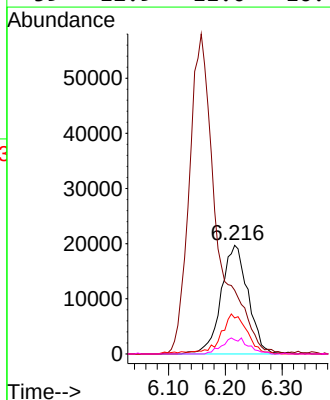
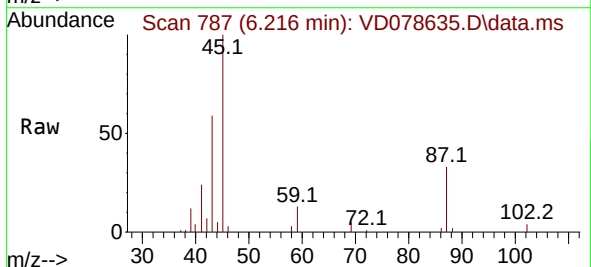
Manual Integrations
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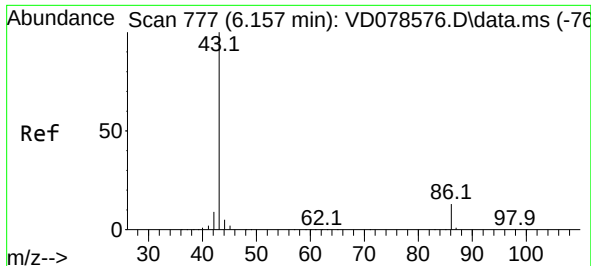
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#22
Diisopropyl ether
Concen: 22.976 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 45 Resp: 64504
Ion Ratio Lower Upper
45 100
43 56.3 40.0 60.0
87 32.3 28.2 42.4
59 12.9 11.0 16.4





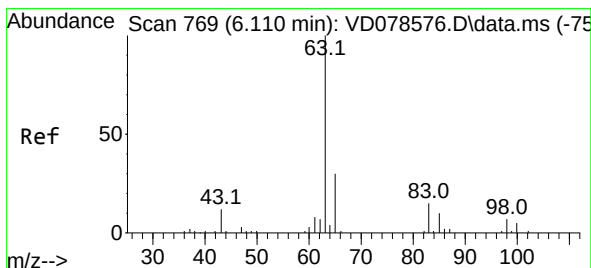
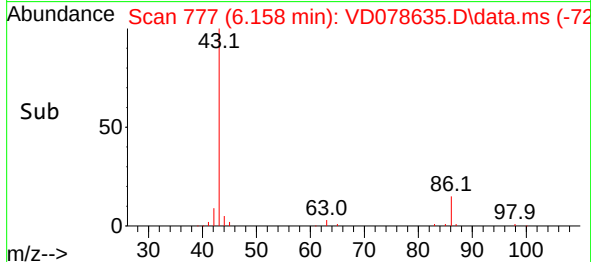
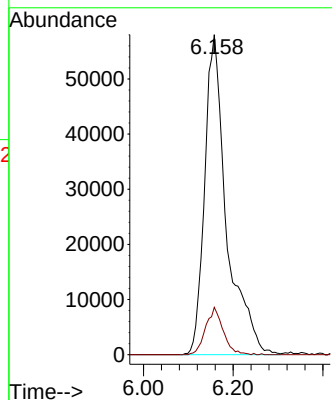
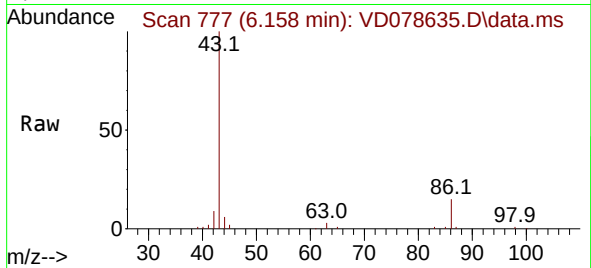
#23
Vinyl Acetate
Concen: 118.177 ug/l
RT: 6.158 min Scan# 777
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion: 43 Resp: 19704
Ion Ratio Lower Upper
43 100
86 14.8 12.5 18.7

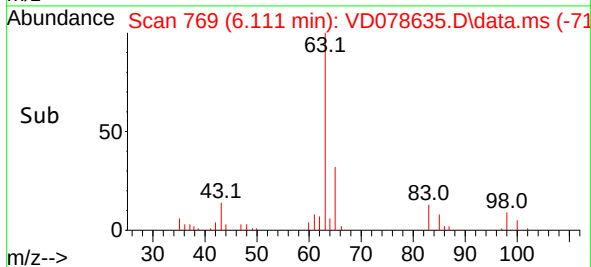
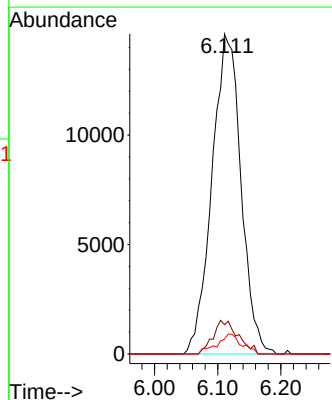
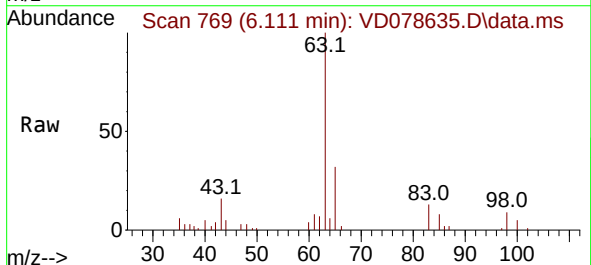
Manual Integrations
APPROVED

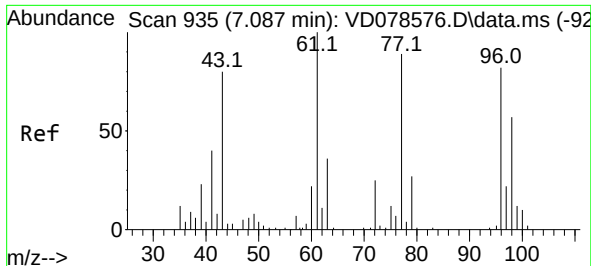
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#24
1,1-Dichloroethane
Concen: 22.011 ug/l
RT: 6.111 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 63 Resp: 46684
Ion Ratio Lower Upper
63 100
98 9.1 4.5 13.7
100 4.6 2.5 7.5





#25

2-Butanone

Concen: 122.250 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

Tgt Ion: 43 Resp: 3292

Ion Ratio Lower Upper

43 100

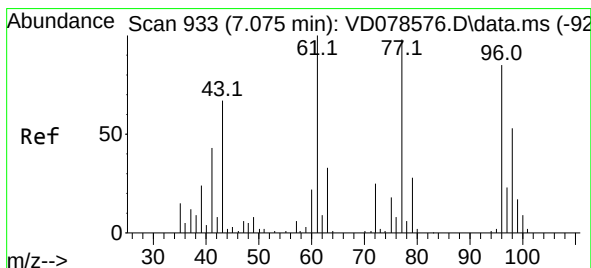
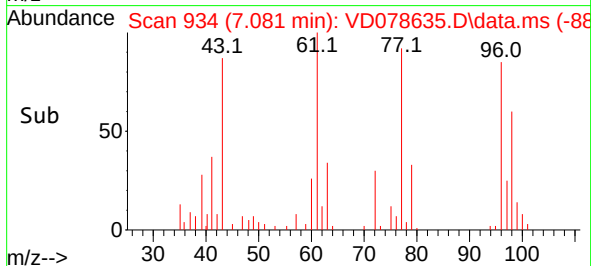
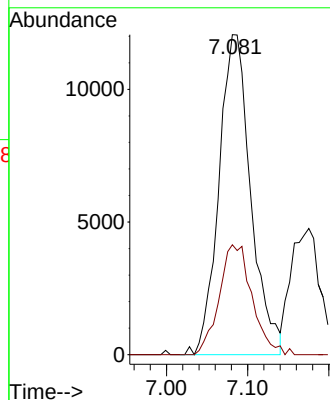
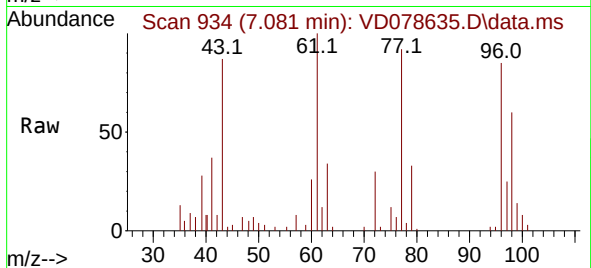
72 34.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#26

2,2-Dichloropropane

Concen: 21.530 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD078635.D

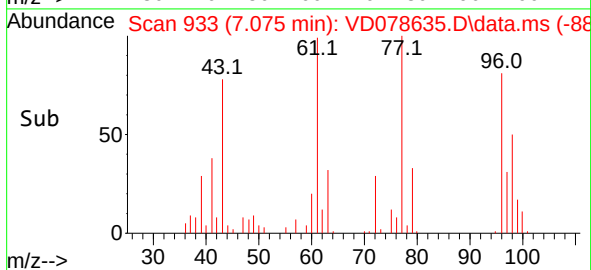
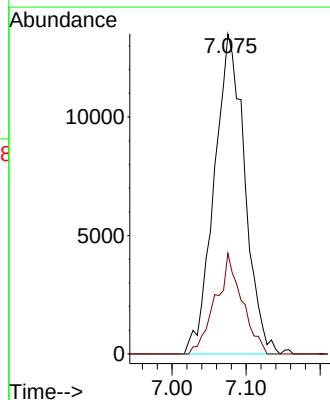
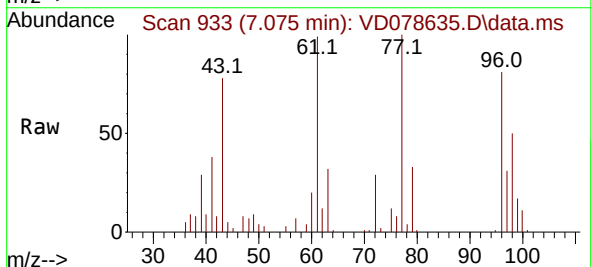
Acq: 12 Mar 2024 11:18

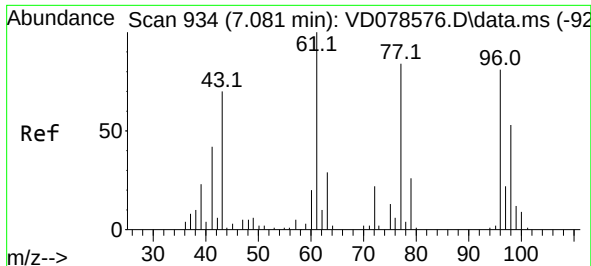
Tgt Ion: 77 Resp: 38577

Ion Ratio Lower Upper

77 100

97 27.3 13.2 39.6





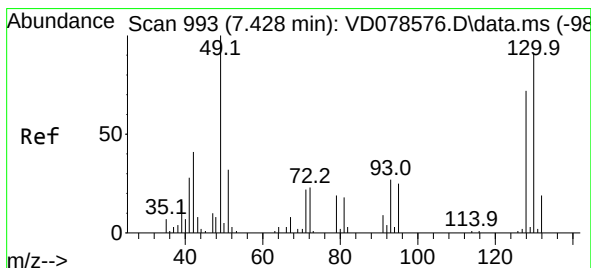
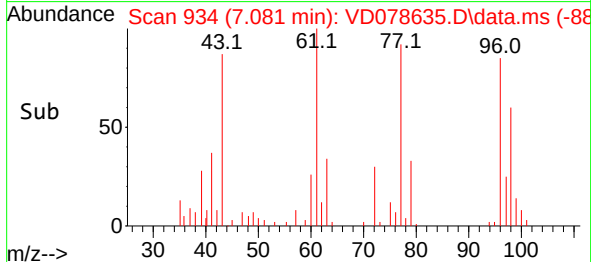
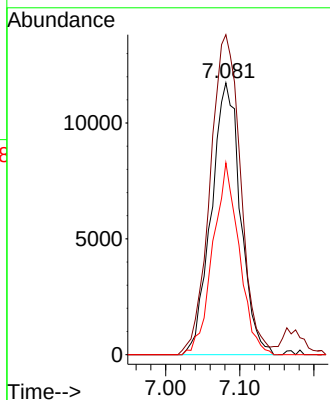
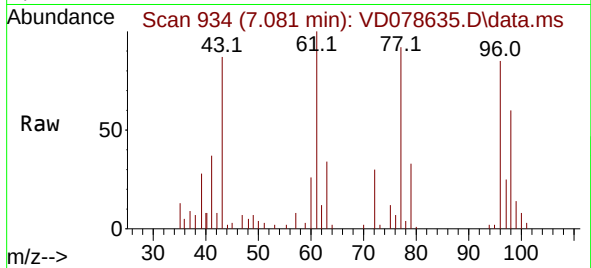
#27
 cis-1,2-Dichloroethene
 Concen: 22.240 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078635.D
 Acq: 12 Mar 2024 11:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0312SBS01

Tgt Ion: 96 Resp: 3216
 Ion Ratio Lower Upper
 96 100
 61 122.7 0.0 239.2
 98 63.8 0.0 128.6

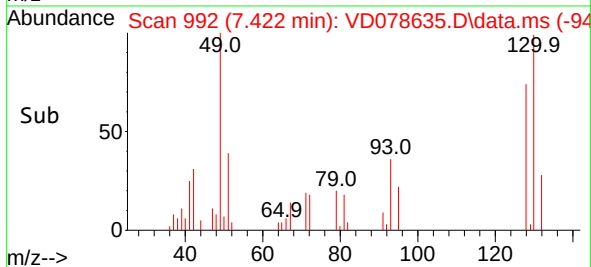
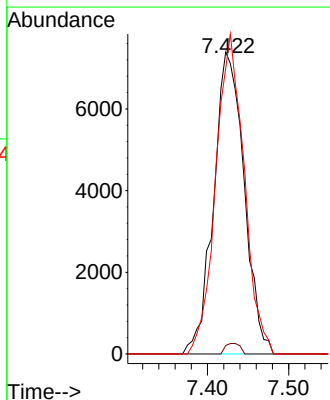
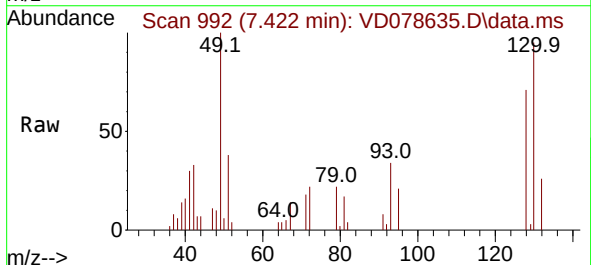
Manual Integrations
 APPROVED

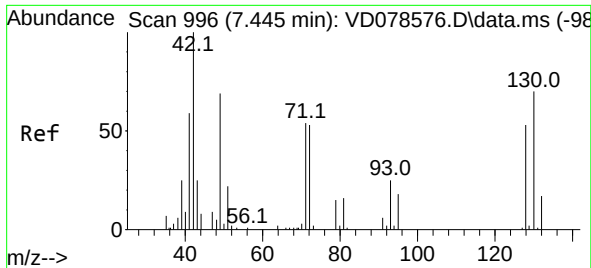
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#28
 Bromochloromethane
 Concen: 24.328 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.005 min
 Lab File: VD078635.D
 Acq: 12 Mar 2024 11:18

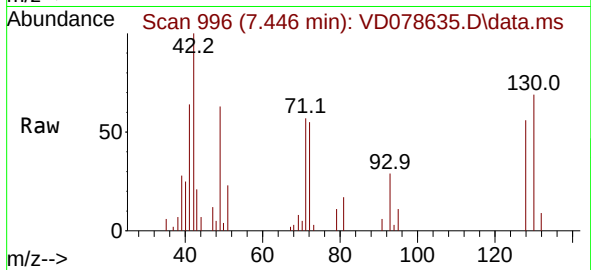
Tgt Ion: 49 Resp: 19276
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 6.0
 130 98.9 83.2 124.8





#29
Tetrahydrofuran
Concen: 111.684 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

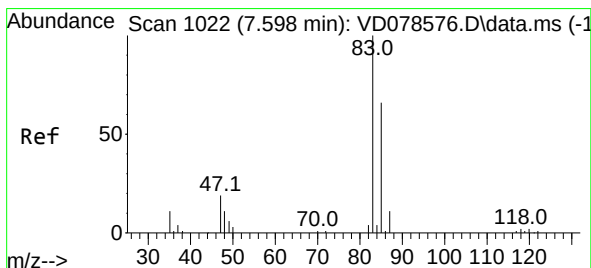
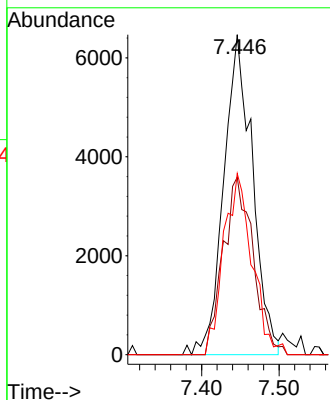
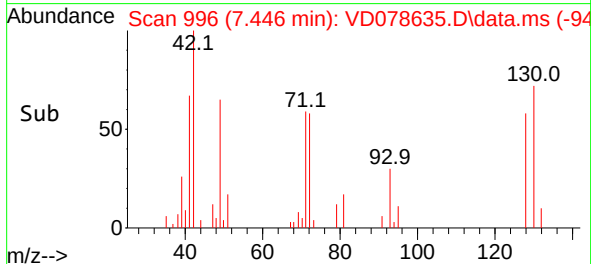
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 42 Resp: 16710
Ion Ratio Lower Upper
42 100
72 58.1 46.5 69.7
71 56.0 44.5 66.7

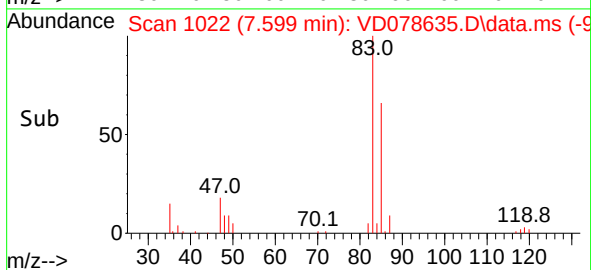
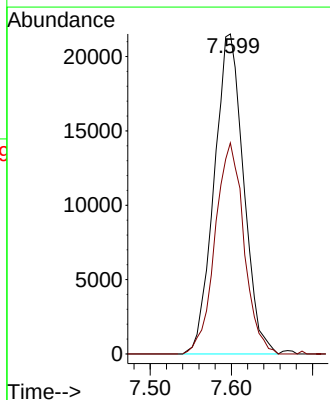
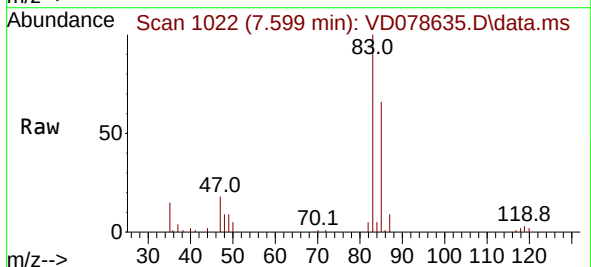
Manual Integrations
APPROVED

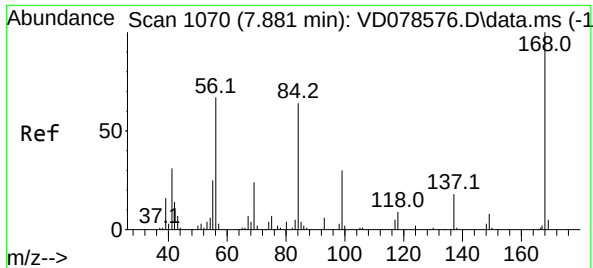
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#30
Chloroform
Concen: 23.643 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

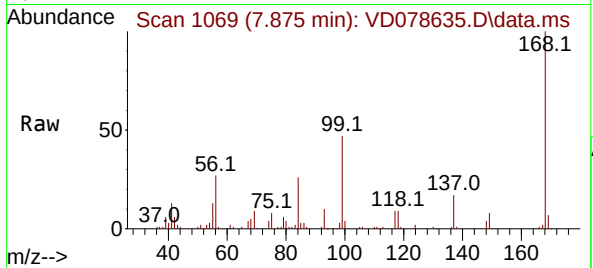
Tgt Ion: 83 Resp: 54144
Ion Ratio Lower Upper
83 100
85 65.9 53.4 80.2





#31
Cyclohexane
Concen: 19.394 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

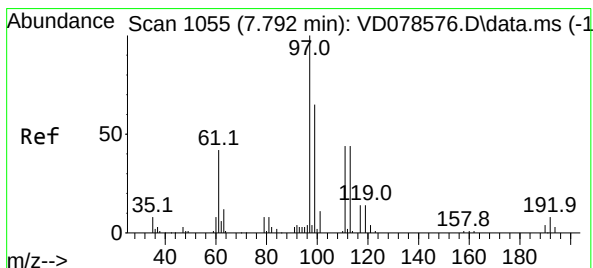
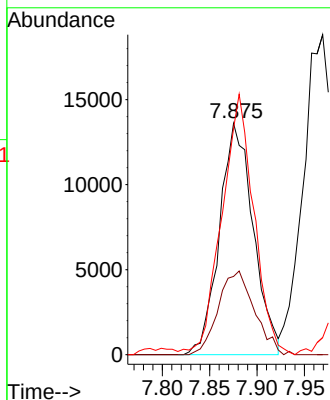
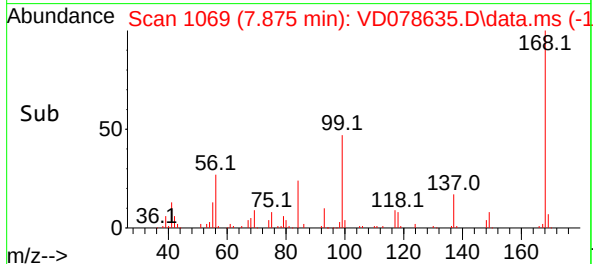
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



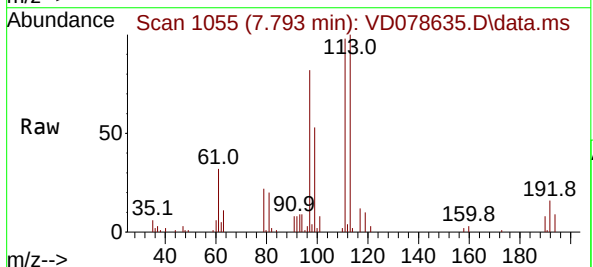
Tgt Ion: 56 Resp: 3382
Ion Ratio Lower Upper
56 100
69 33.8 28.6 43.0
84 96.4 84.8 127.2

Manual Integrations
APPROVED

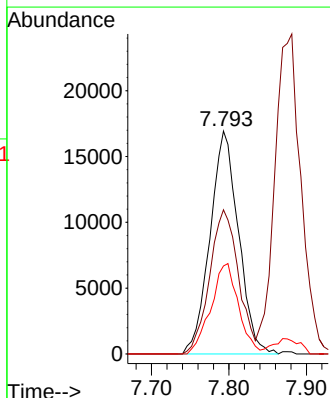
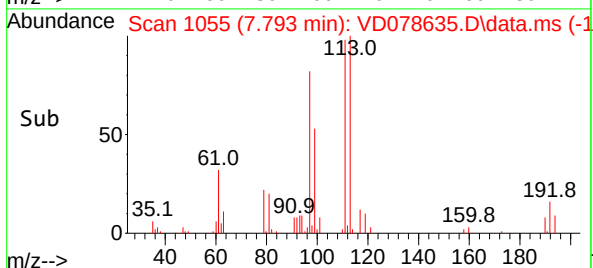
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

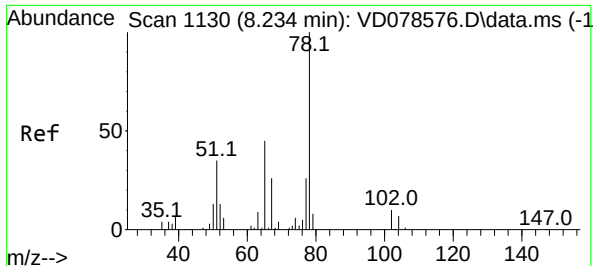


#32
1,1,1-Trichloroethane
Concen: 22.016 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



Tgt Ion: 97 Resp: 43251
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 39.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 57.318 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

Tgt Ion: 65 Resp: 63874

Ion Ratio Lower Upper

65 100

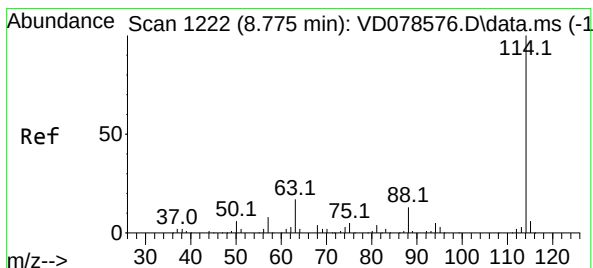
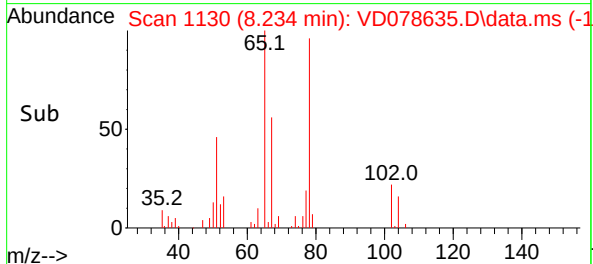
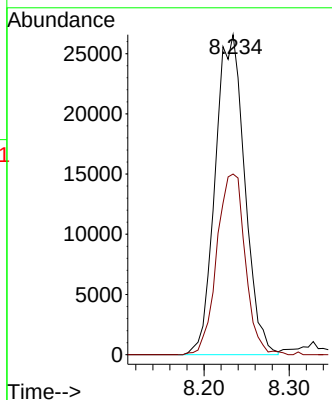
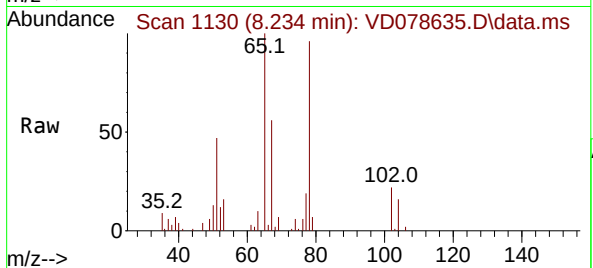
67 54.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

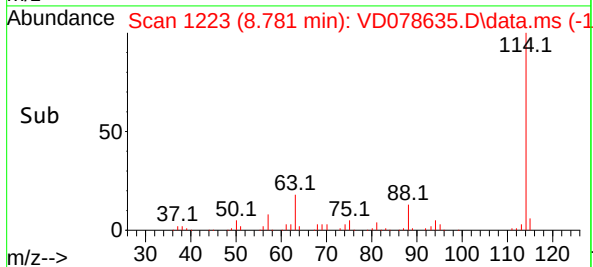
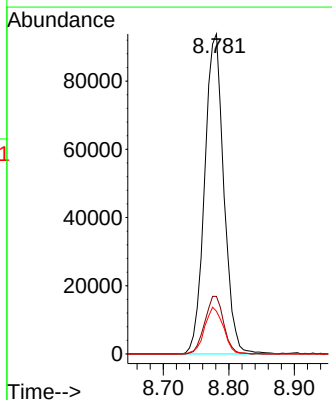
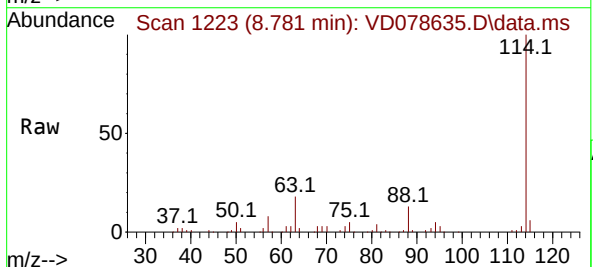
Tgt Ion:114 Resp: 190468

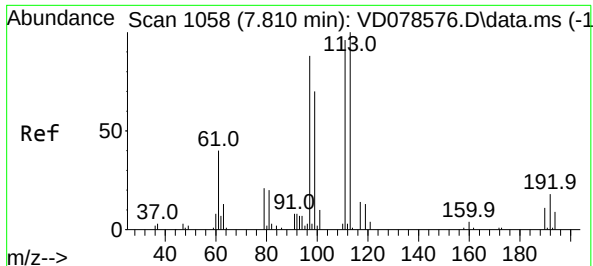
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.4

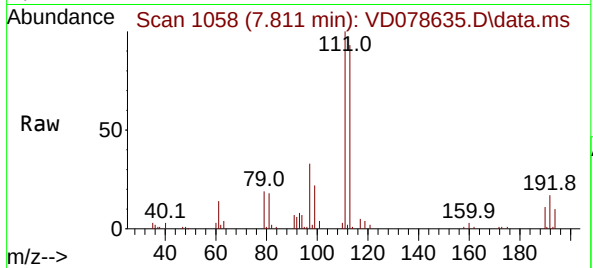
88 13.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 58.195 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

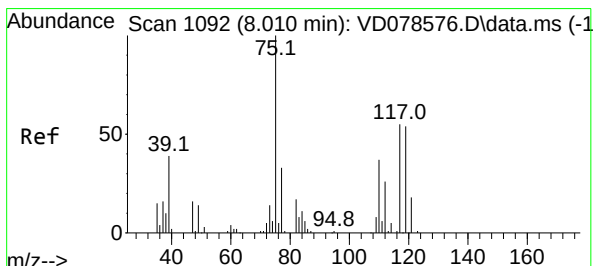
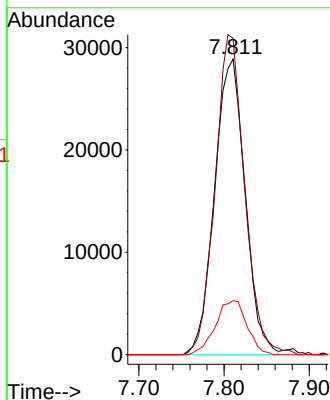
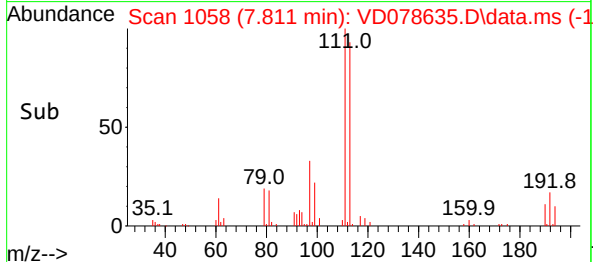
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 113 Resp: 7210
Ion Ratio Lower Upper
113 100
111 104.0 84.7 127.1
192 18.8 16.8 25.2

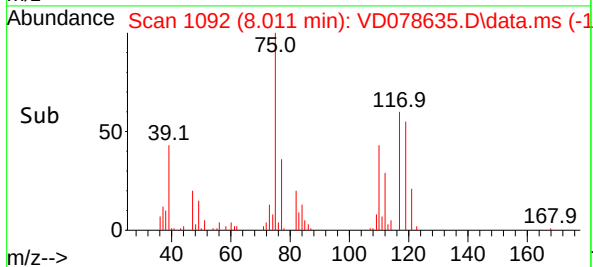
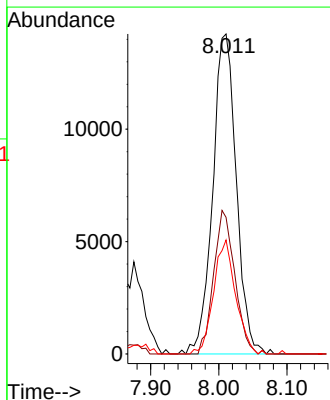
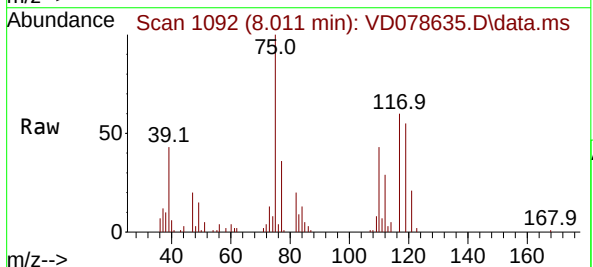
Manual Integrations
APPROVED

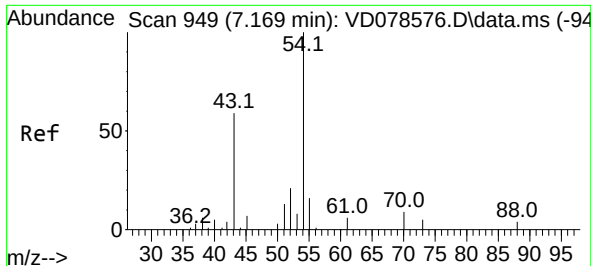
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#36
1,1-Dichloropropene
Concen: 20.039 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

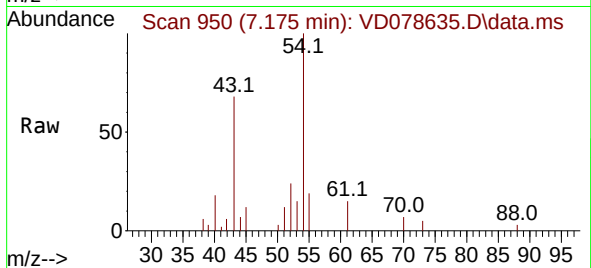
Tgt Ion: 75 Resp: 34357
Ion Ratio Lower Upper
75 100
110 40.3 19.9 59.6
77 33.5 24.7 37.1





#37
Ethyl Acetate
Concen: 23.945 ug/l
RT: 7.175 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

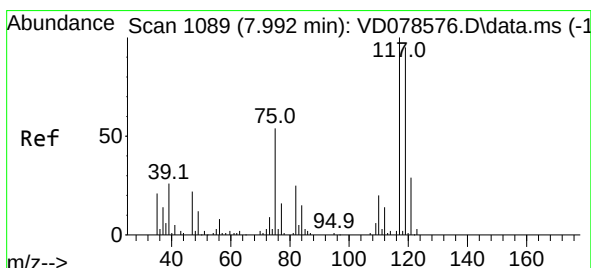
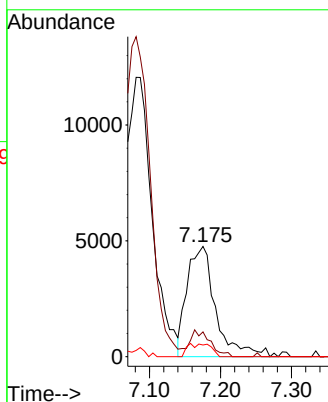
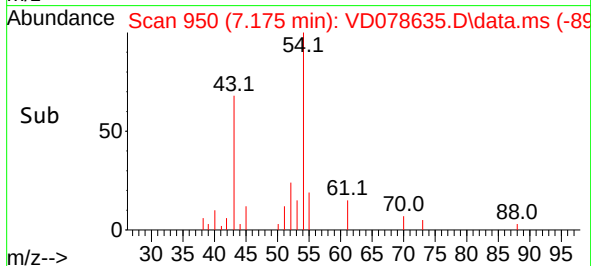
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 43 Resp: 13302
Ion Ratio Lower Upper
43 100
61 16.1 14.9 22.3
70 3.7 10.0 15.0

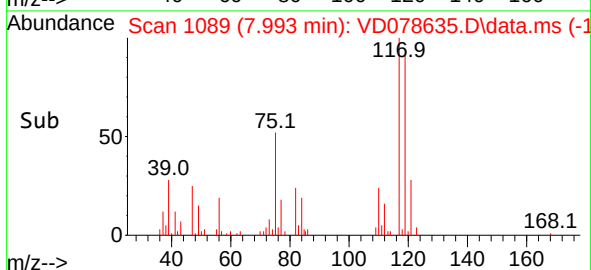
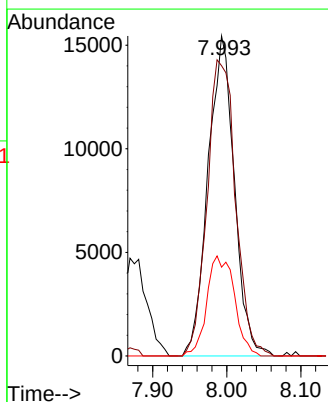
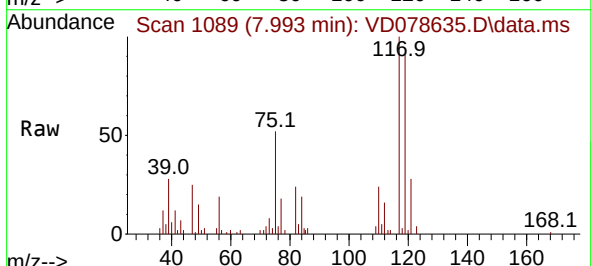
Manual Integrations
APPROVED

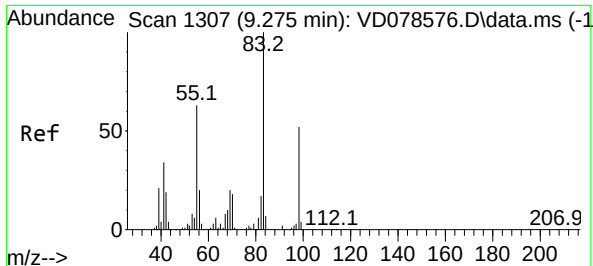
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#38
Carbon Tetrachloride
Concen: 21.258 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion:117 Resp: 38120
Ion Ratio Lower Upper
117 100
119 90.7 78.0 117.0
121 27.8 24.2 36.2





#39

Methylcyclohexane

Concen: 19.266 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.005 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

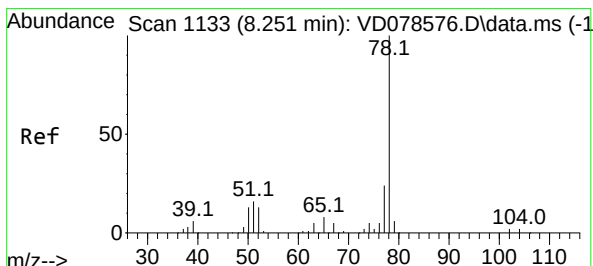
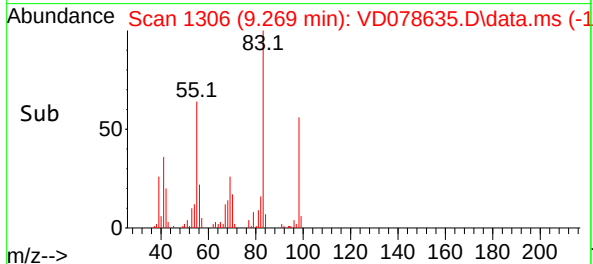
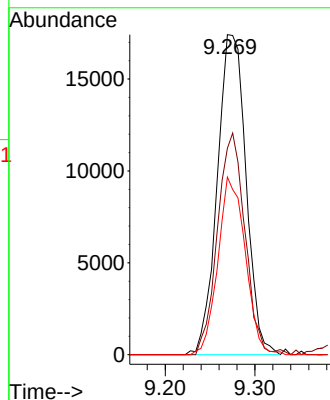
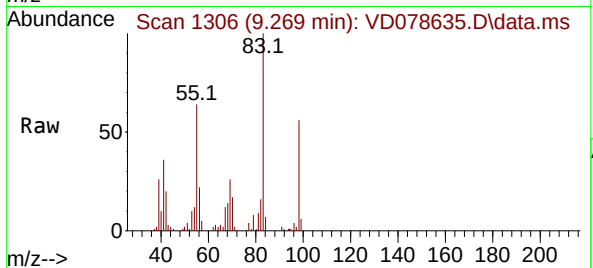
VD0312SBS01

Tgt Ion:	83	Resp:	38769
Ion	Ratio	Lower	Upper
83	100		
55	64.5	49.4	74.0
98	55.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#40

Benzene

Concen: 22.186 ug/l

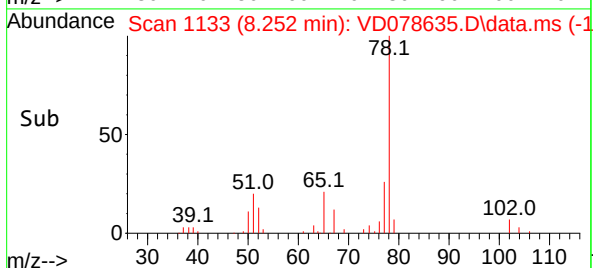
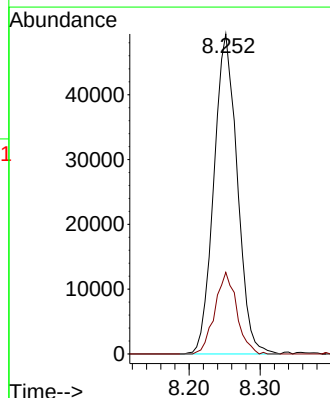
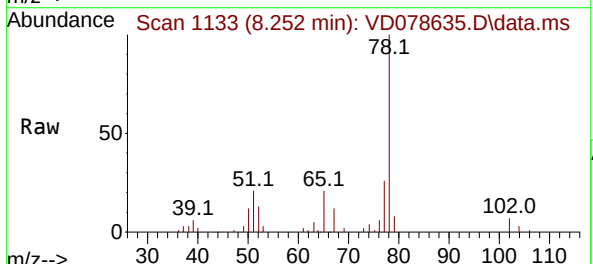
RT: 8.252 min Scan# 1133

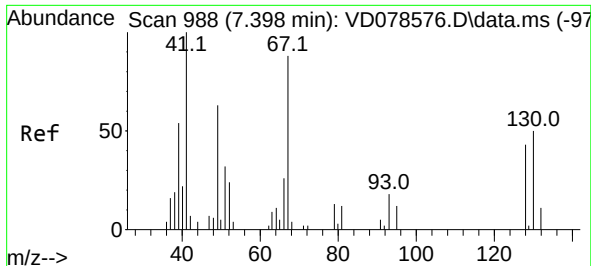
Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

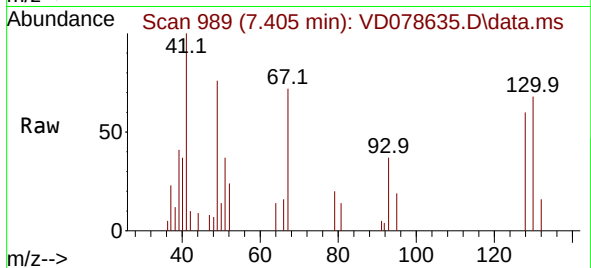
Tgt Ion:	78	Resp:	112747
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.4	29.0





#41
Methacrylonitrile
Concen: 26.613 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

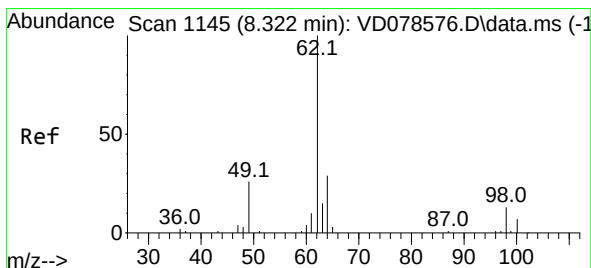
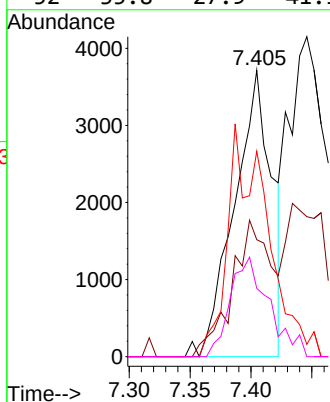
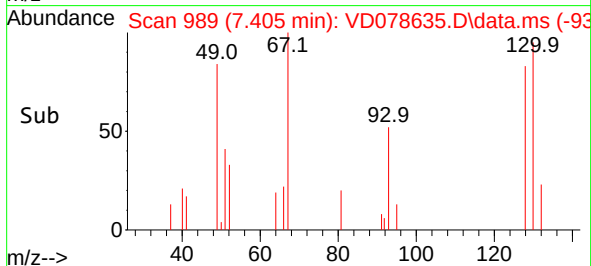
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 41 Resp: 7924
Ion Ratio Lower Upper
41 100
39 49.9 34.0 51.0
67 44.9 77.0 115.4
52 35.8 27.9 41.9

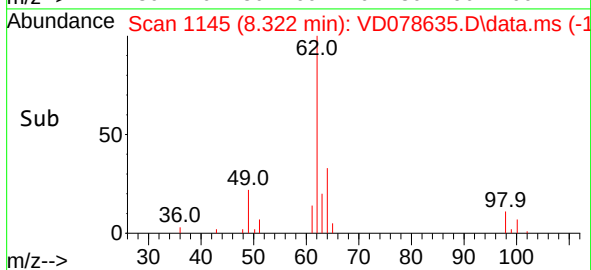
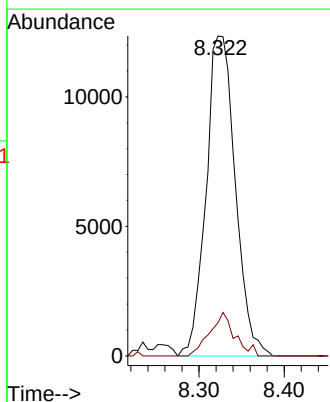
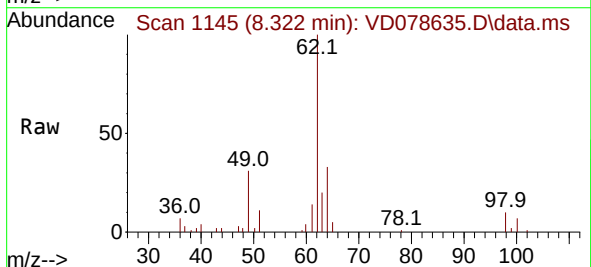
Manual Integrations
APPROVED

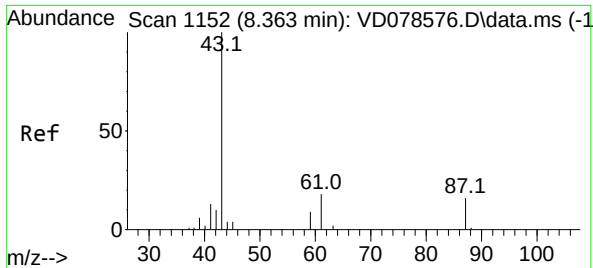
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#42
1,2-Dichloroethane
Concen: 22.911 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

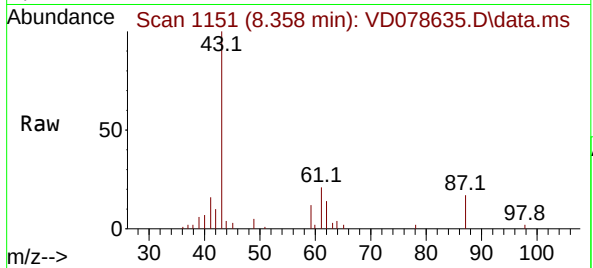
Tgt Ion: 62 Resp: 29538
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 23.527 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

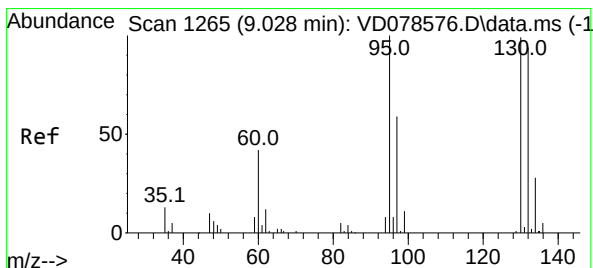
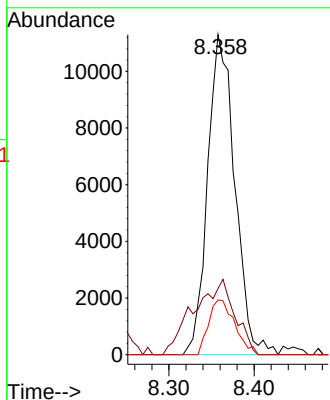
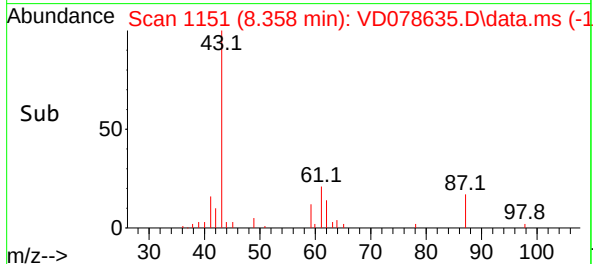
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



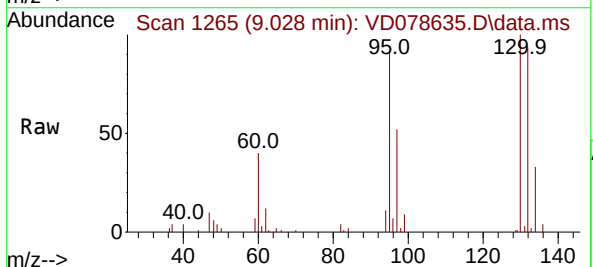
Tgt Ion: 43 Resp: 2505
Ion Ratio Lower Upper
43 100
61 35.3 31.4 47.0
87 16.4 14.9 22.3

Manual Integrations
APPROVED

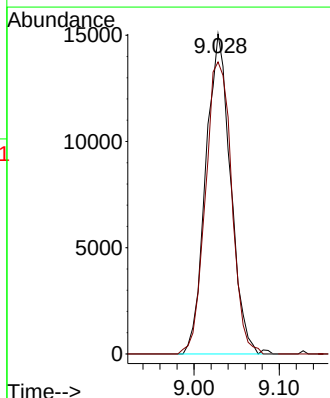
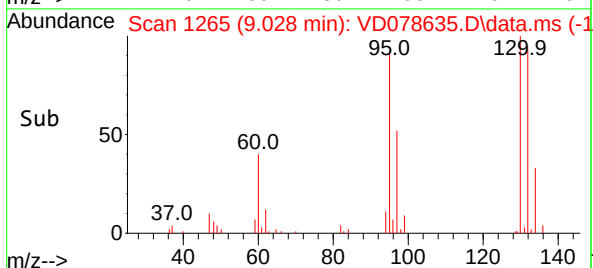
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

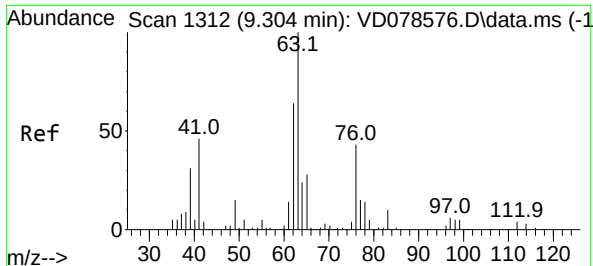


#44
Trichloroethene
Concen: 21.889 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



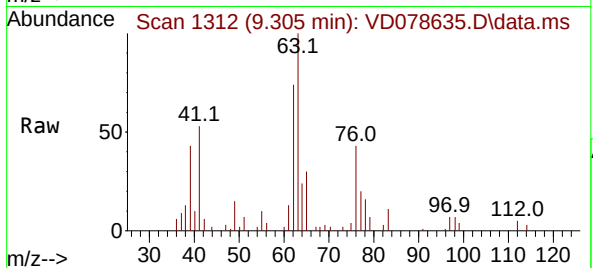
Tgt Ion:130 Resp: 30525
Ion Ratio Lower Upper
130 100
95 91.2 0.0 179.2





#45
1,2-Dichloropropane
Concen: 22.275 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

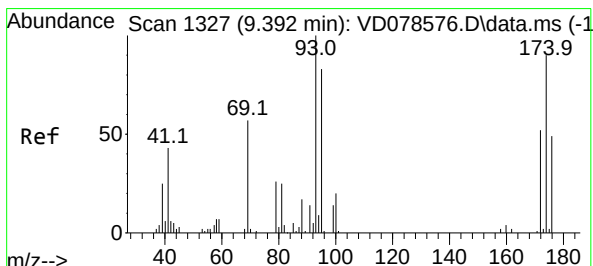
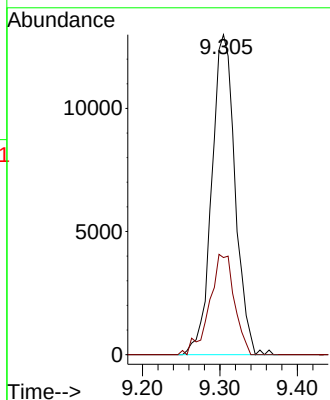
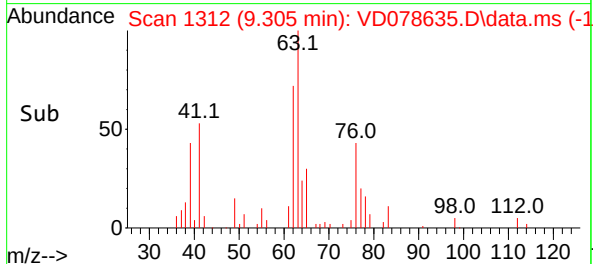
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



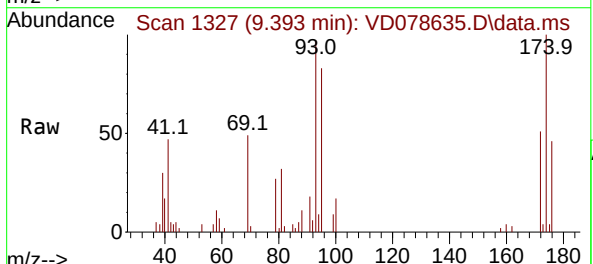
Tgt Ion: 63 Resp: 27192
Ion Ratio Lower Upper
63 100
65 30.4 24.5 36.7

Manual Integrations
APPROVED

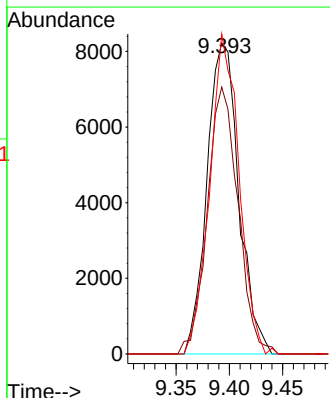
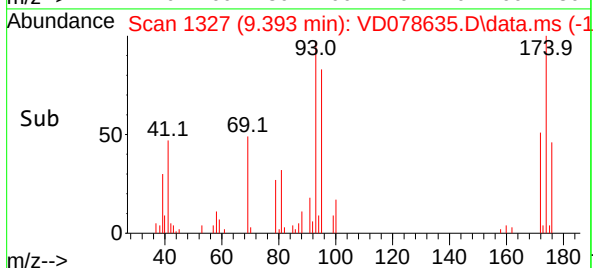
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

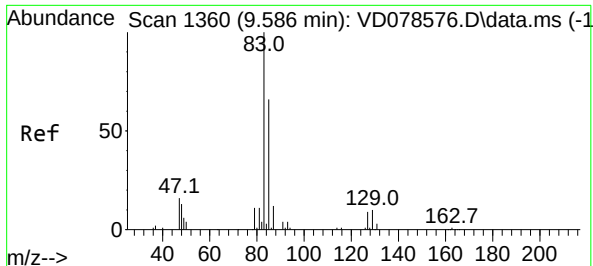


#46
Dibromomethane
Concen: 24.269 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



Tgt Ion: 93 Resp: 17079
Ion Ratio Lower Upper
93 100
95 83.1 67.7 101.5
174 94.8 85.4 128.2





#47

Bromodichloromethane

Concen: 23.019 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.005 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

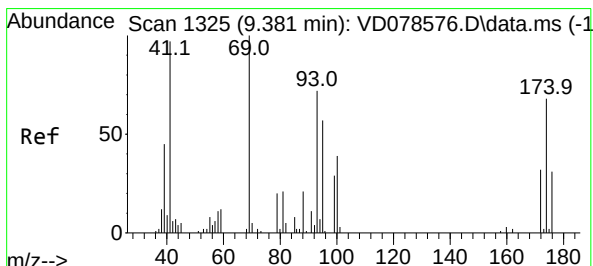
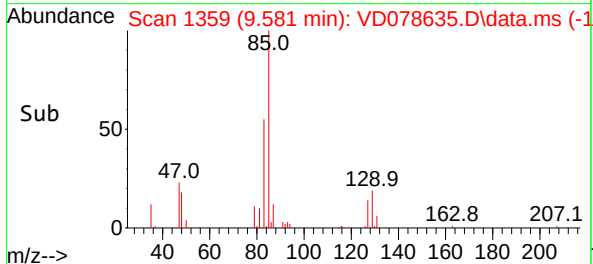
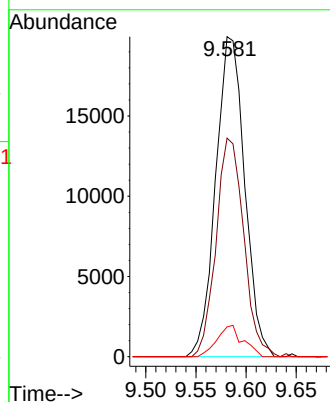
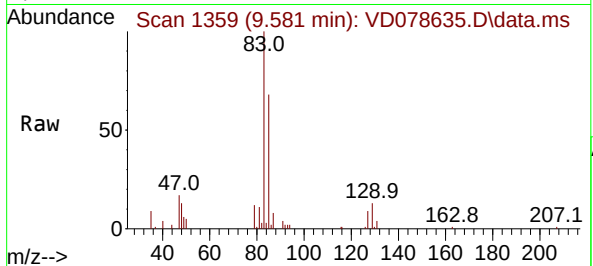
VD0312SBS01

Tgt Ion:	83	Resp:	3994
Ion Ratio	Lower	Upper	
83	100		
85	68.3	50.2	75.4
127	9.3	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#48

Methyl methacrylate

Concen: 24.212 ug/l

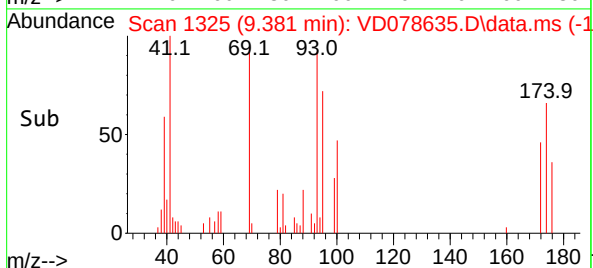
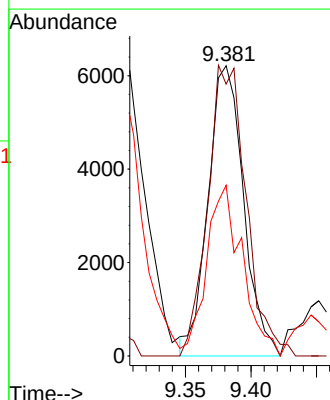
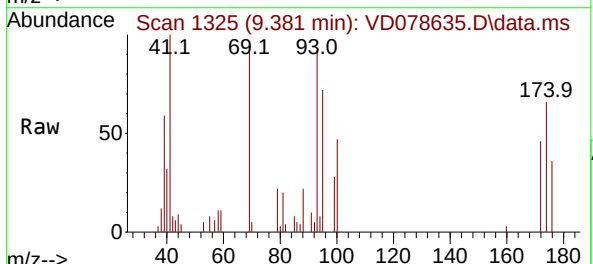
RT: 9.381 min Scan# 1325

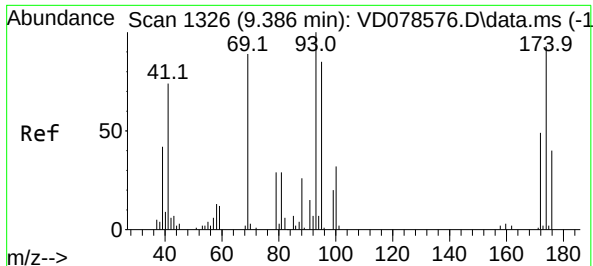
Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Tgt Ion:	41	Resp:	11681
Ion Ratio	Lower	Upper	
41	100		
69	108.4	102.2	153.2
39	59.1	41.4	62.2





#49

1,4-Dioxane

Concen: 492.920 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.001 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

Tgt Ion: 88 Resp: 348

Ion Ratio Lower Upper

88 100

43 23.0 19.0 28.6

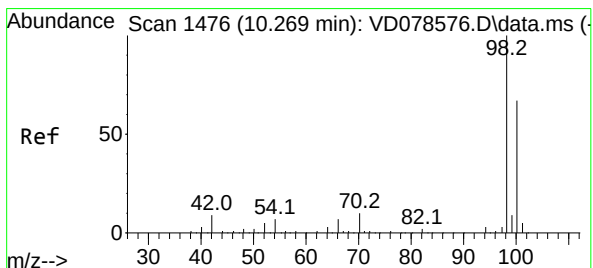
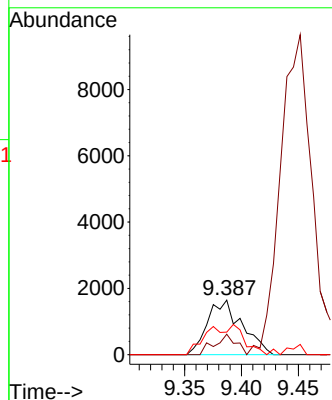
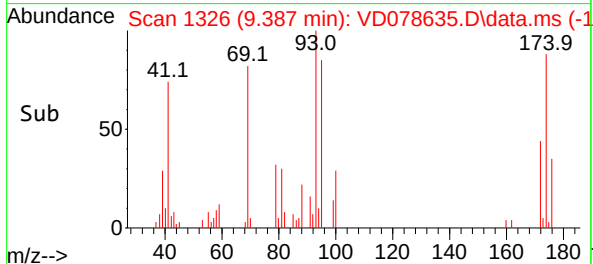
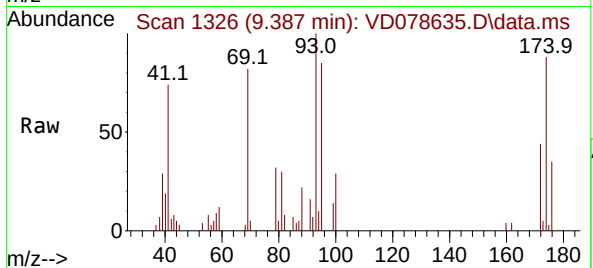
58 28.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#50

Toluene-d8

Concen: 58.168 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078635.D

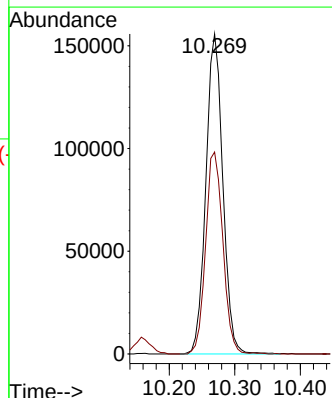
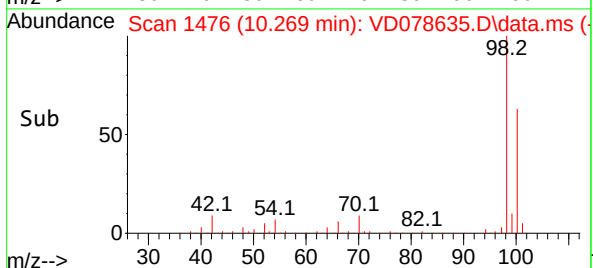
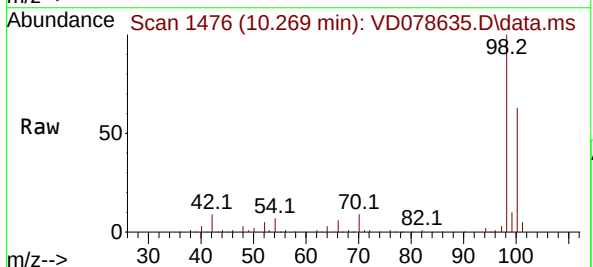
Acq: 12 Mar 2024 11:18

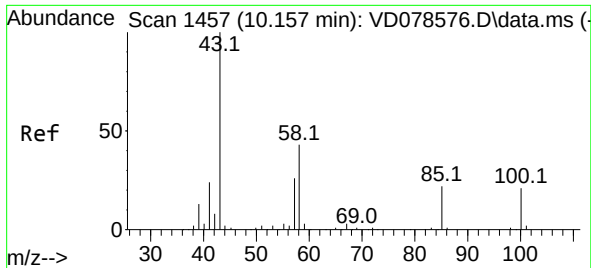
Tgt Ion: 98 Resp: 280049

Ion Ratio Lower Upper

98 100

100 64.4 50.3 75.5





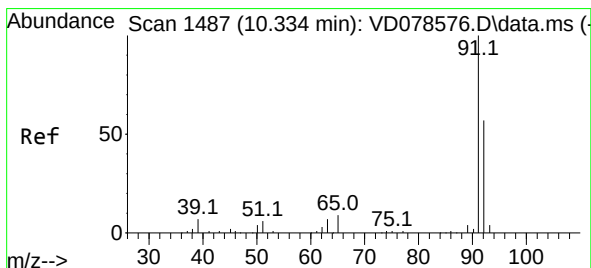
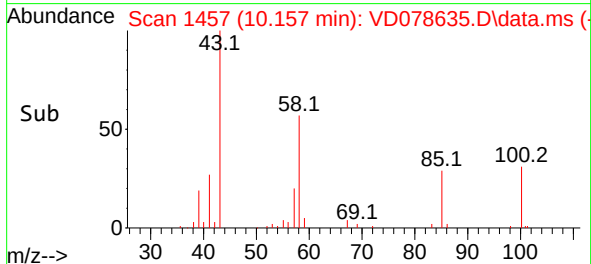
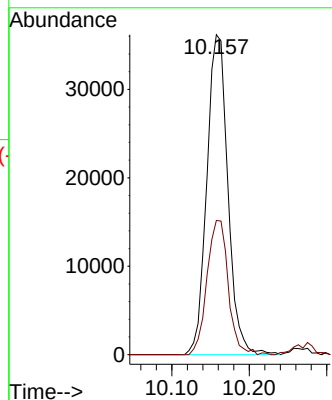
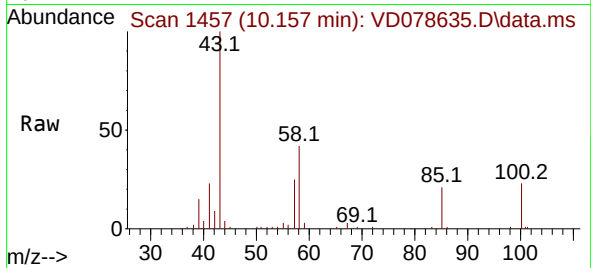
#51
4-Methyl-2-Pentanone
Concen: 124.308 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion: 43 Resp: 68334
Ion Ratio Lower Upper
43 100
58 42.3 38.9 58.3

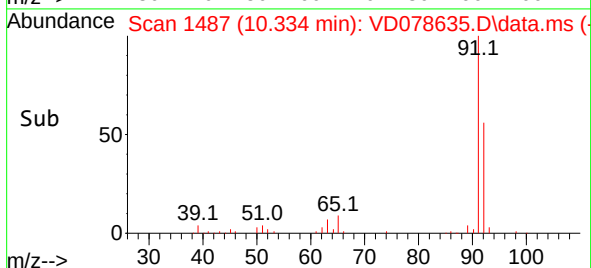
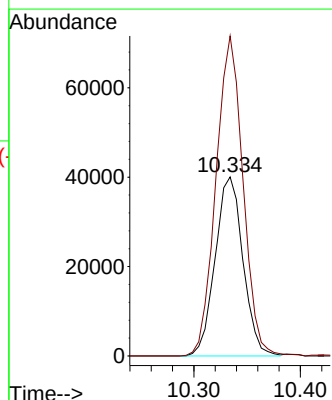
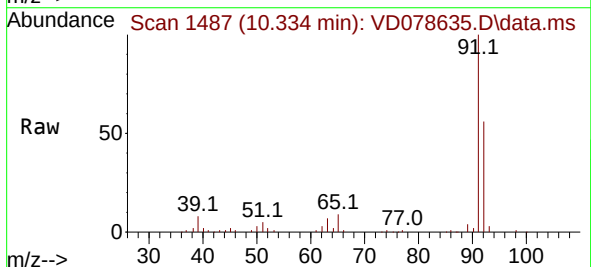
Manual Integrations
APPROVED

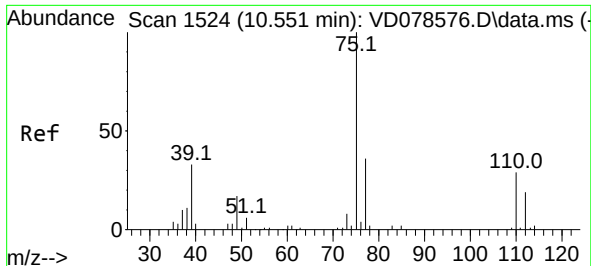
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#52
Toluene
Concen: 22.233 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

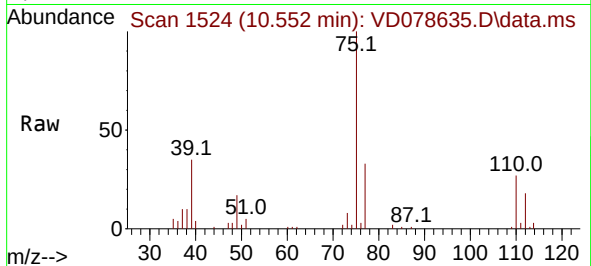
Tgt Ion: 92 Resp: 72495
Ion Ratio Lower Upper
92 100
91 174.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 22.696 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

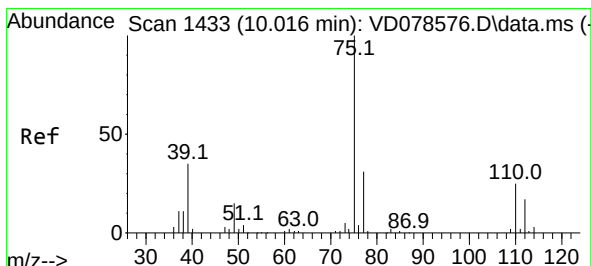
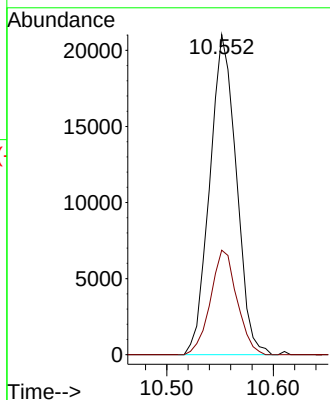
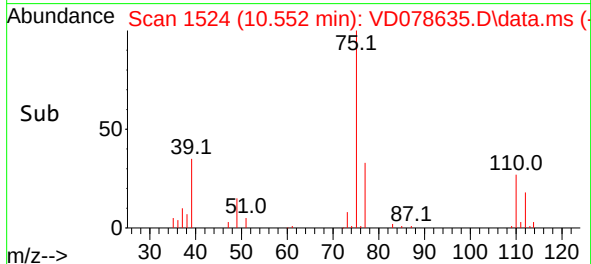
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 75 Resp: 36434
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9

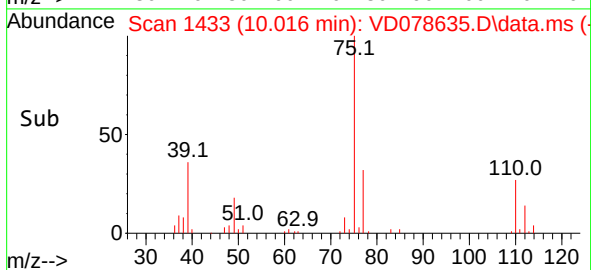
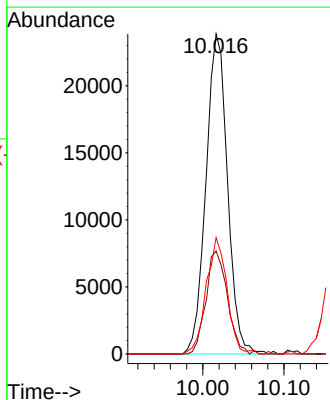
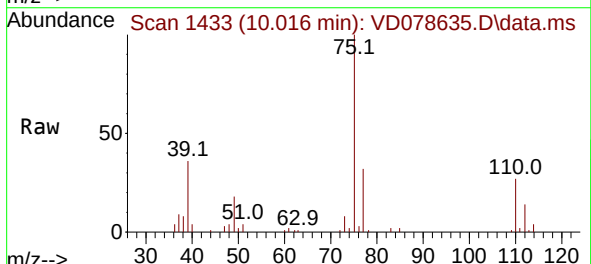
Manual Integrations
APPROVED

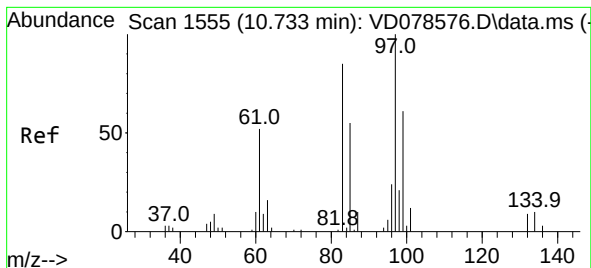
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#54
cis-1,3-Dichloropropene
Concen: 22.906 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

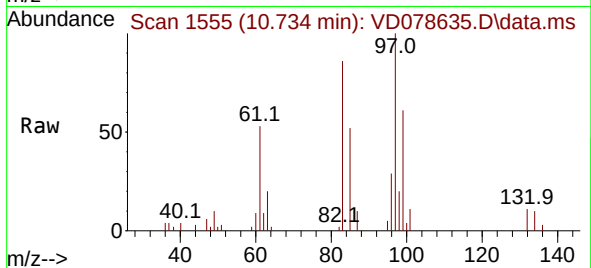
Tgt Ion: 75 Resp: 44026
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 36.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 23.936 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

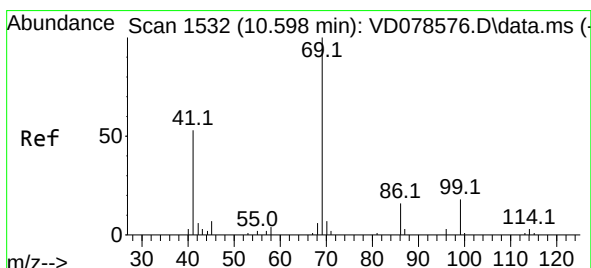
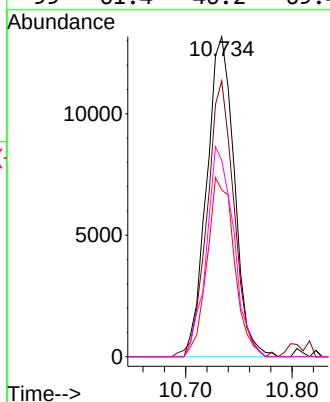
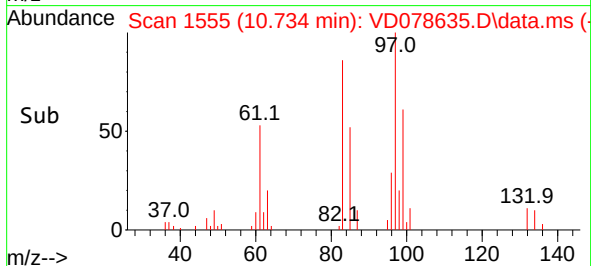
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



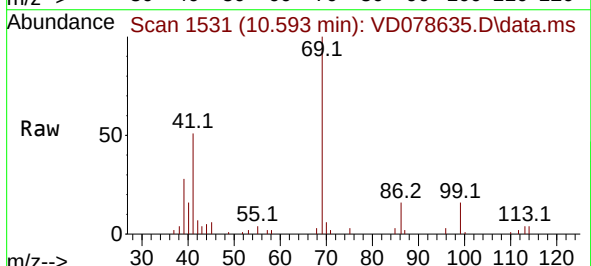
Tgt Ion:	97	Resp:	23719
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.8	98.6
85	52.0	45.7	68.5
99	61.4	46.2	69.4

Manual Integrations
APPROVED

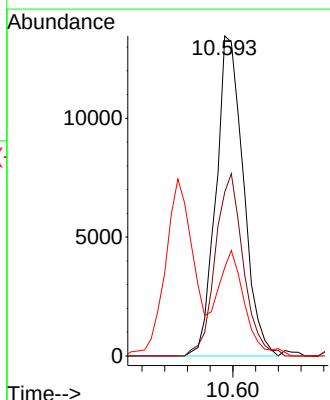
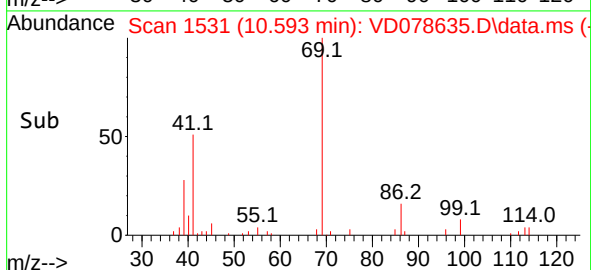
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

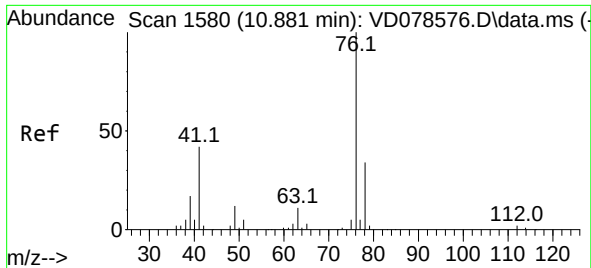


#56
Ethyl methacrylate
Concen: 22.672 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



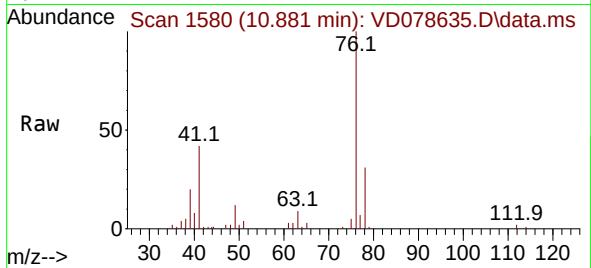
Tgt Ion:	69	Resp:	22518
Ion	Ratio	Lower	Upper
69	100		
41	58.4	39.1	58.7
39	33.3	20.0	30.0





#57
1,3-Dichloropropane
Concen: 22.629 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

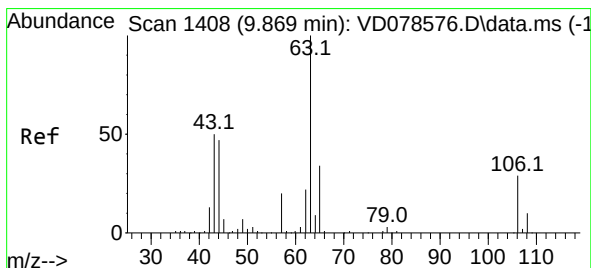
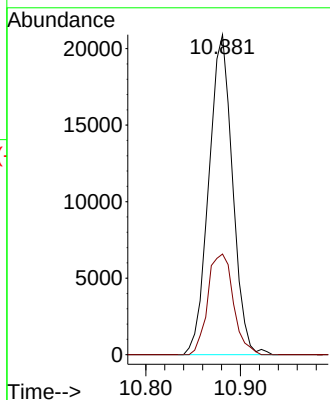
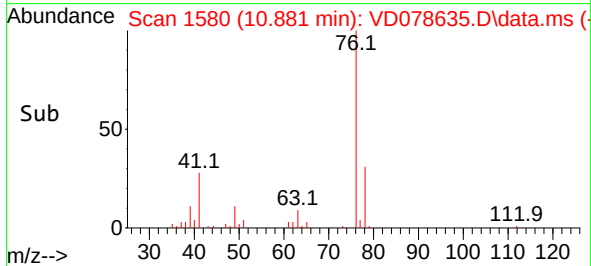
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 76 Resp: 36339
Ion Ratio Lower Upper
76 100
78 33.8 26.4 39.6

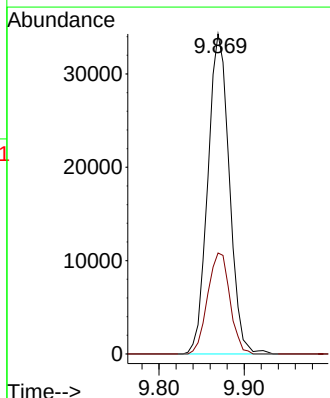
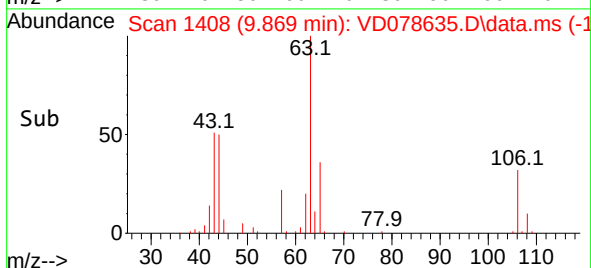
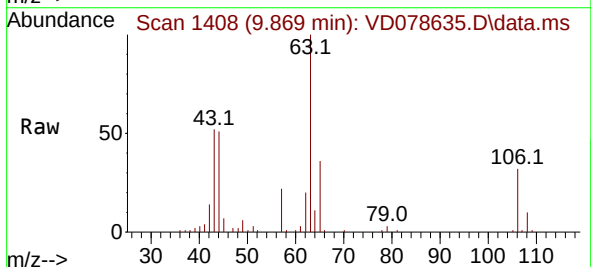
Manual Integrations
APPROVED

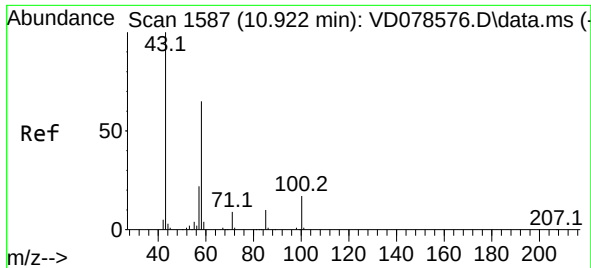
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 149.671 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

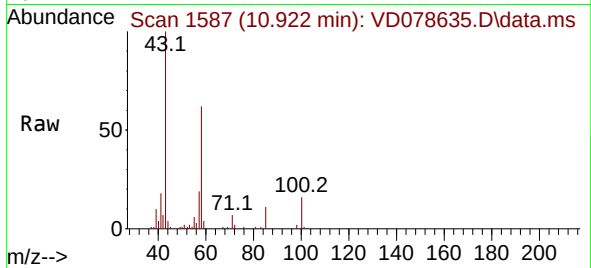
Tgt Ion: 63 Resp: 60044
Ion Ratio Lower Upper
63 100
106 32.6 25.3 37.9





#59
2-Hexanone
Concen: 127.995 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

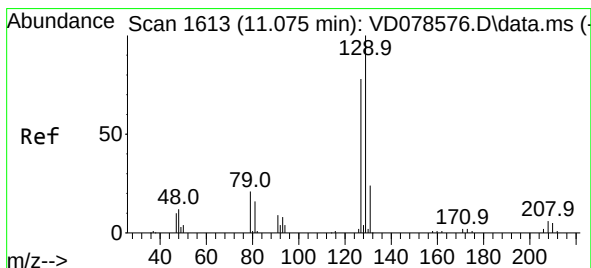
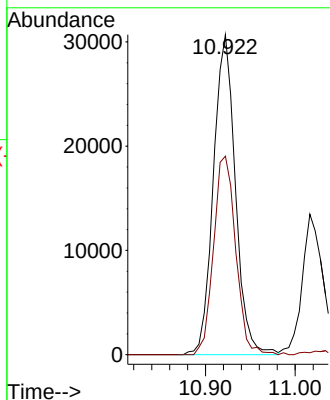
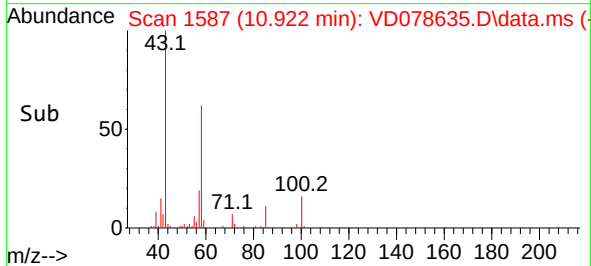
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 43 Resp: 52188
Ion Ratio Lower Upper
43 100
58 62.5 34.1 102.2

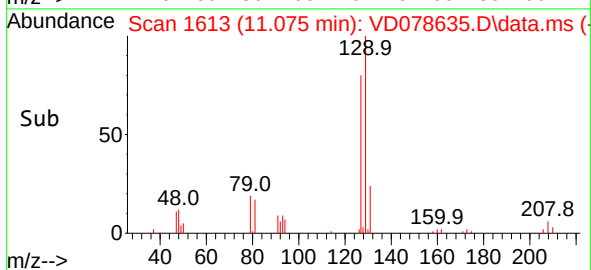
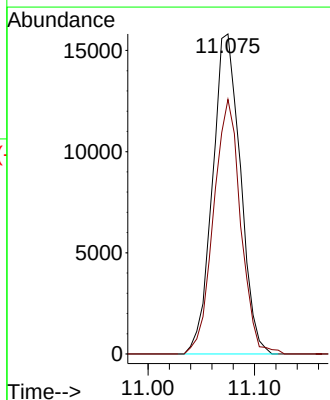
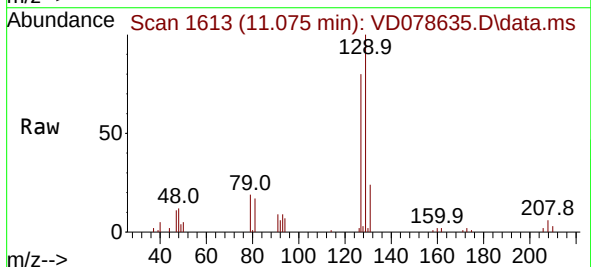
Manual Integrations
APPROVED

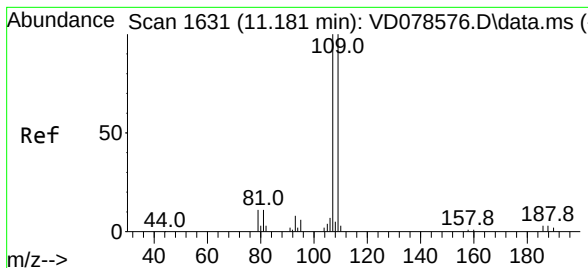
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#60
Dibromochloromethane
Concen: 24.060 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

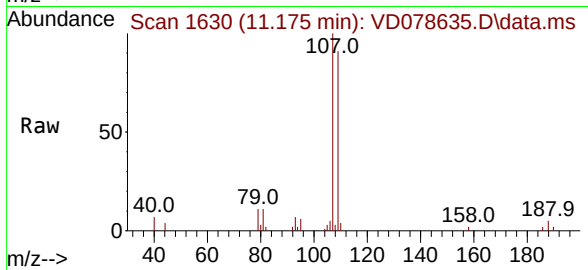
Tgt Ion:129 Resp: 28788
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 24.471 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

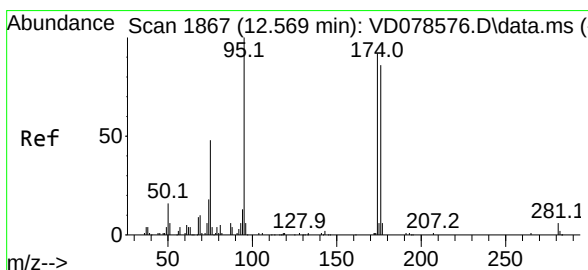
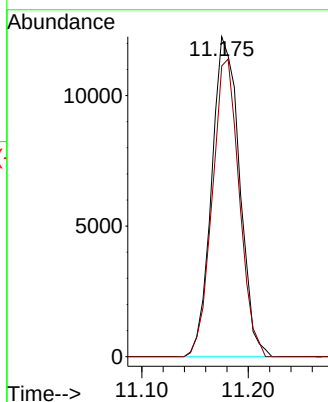
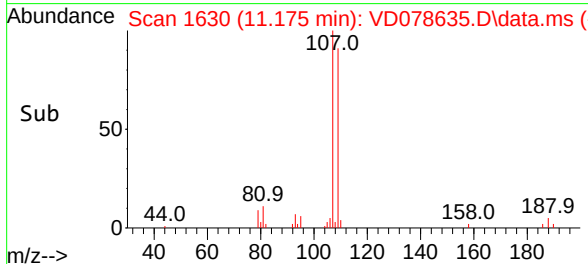
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



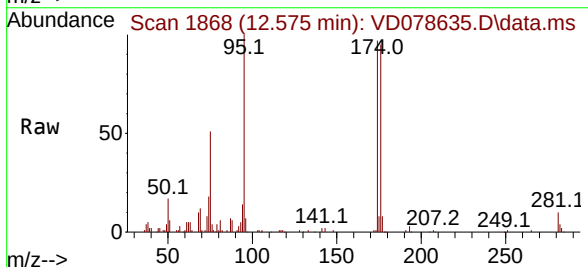
Tgt Ion:107 Resp: 2225
Ion Ratio Lower Upper
107 100
109 89.9 75.6 113.4

Manual Integrations
APPROVED

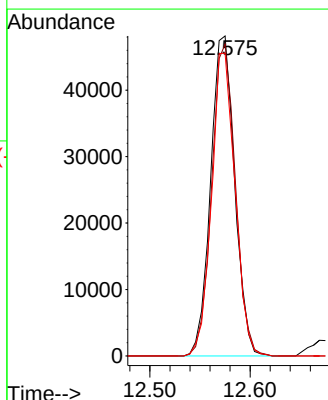
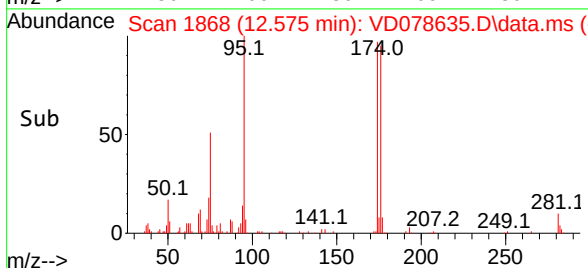
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

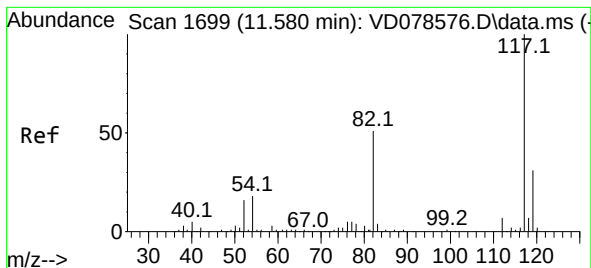


#62
4-Bromofluorobenzene
Concen: 58.276 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



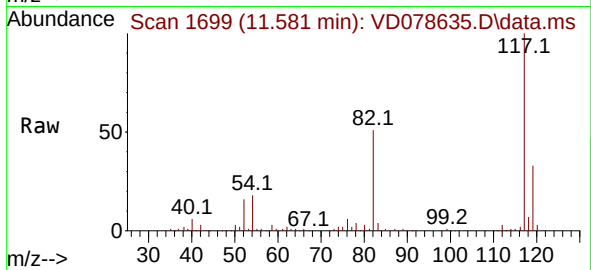
Tgt Ion: 95 Resp: 80135
Ion Ratio Lower Upper
95 100
174 96.0 0.0 201.8
176 92.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

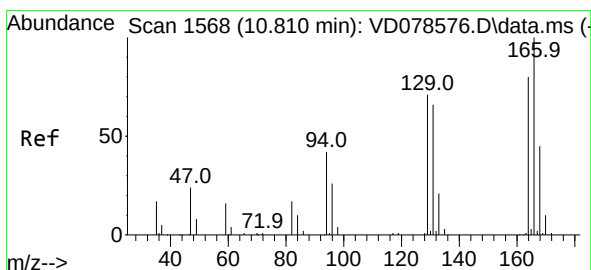
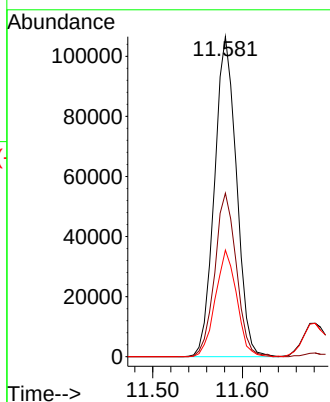
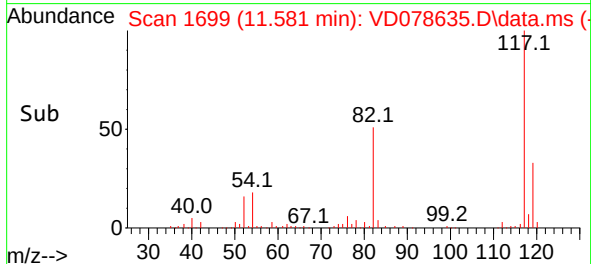
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



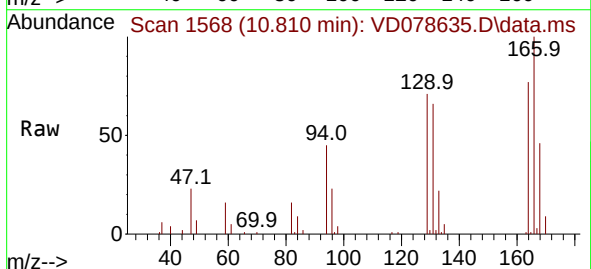
Tgt Ion:117 Resp: 18119
Ion Ratio Lower Upper
117 100
82 51.1 38.3 57.5
119 33.3 25.0 37.4

Manual Integrations
APPROVED

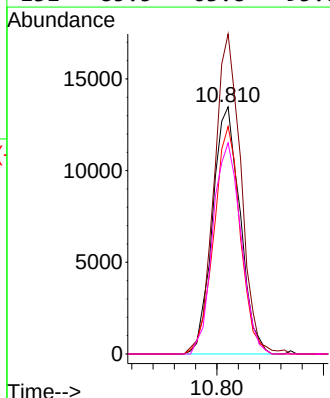
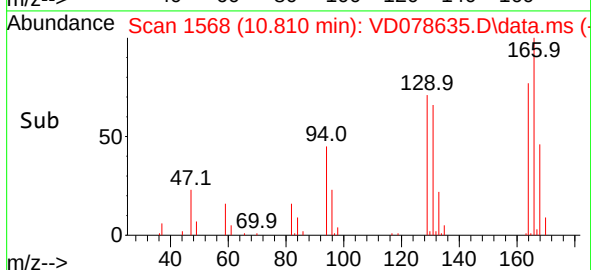
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

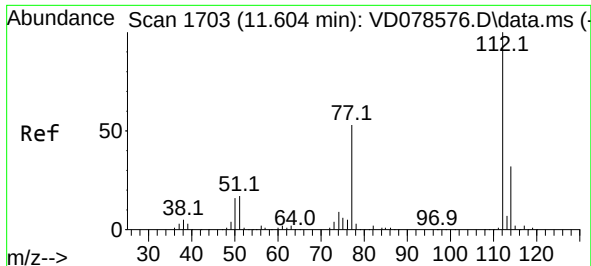


#64
Tetrachloroethene
Concen: 21.175 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



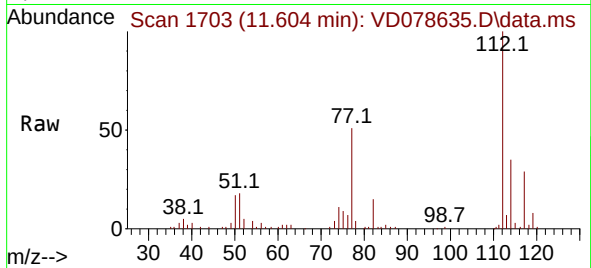
Tgt Ion:164 Resp: 24141
Ion Ratio Lower Upper
164 100
166 129.5 99.2 148.8
129 92.1 68.4 102.6
131 85.5 63.8 95.8





#65
Chlorobenzene
Concen: 21.936 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

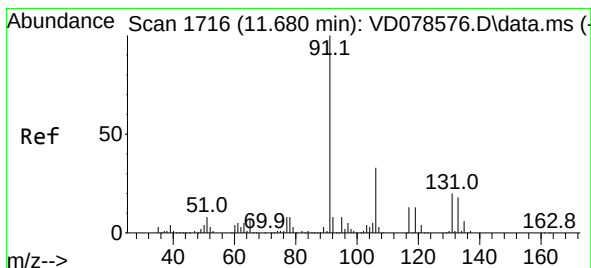
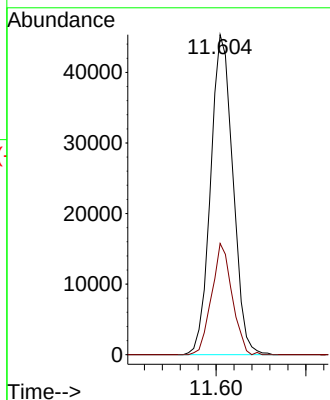
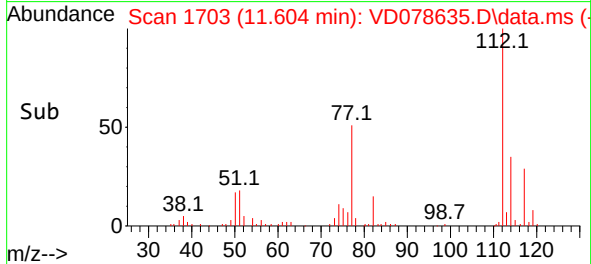
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



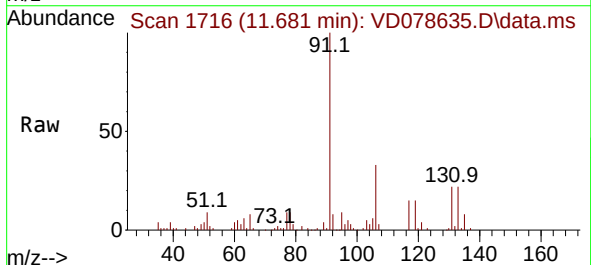
Tgt Ion:112 Resp: 78269
Ion Ratio Lower Upper
112 100
114 34.8 25.1 37.7

Manual Integrations
APPROVED

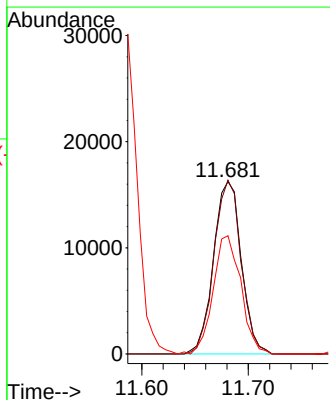
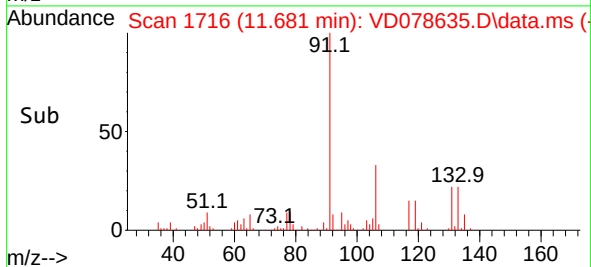
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

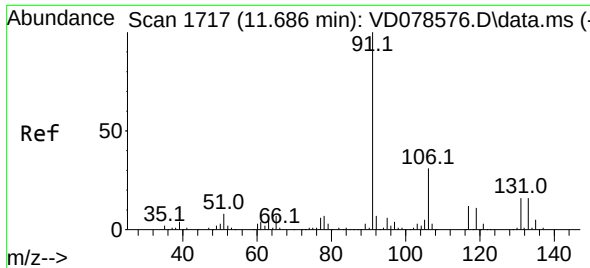


#66
1,1,1,2-Tetrachloroethane
Concen: 22.206 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



Tgt Ion:131 Resp: 29497
Ion Ratio Lower Upper
131 100
133 98.0 48.5 145.5
119 68.3 35.6 106.9





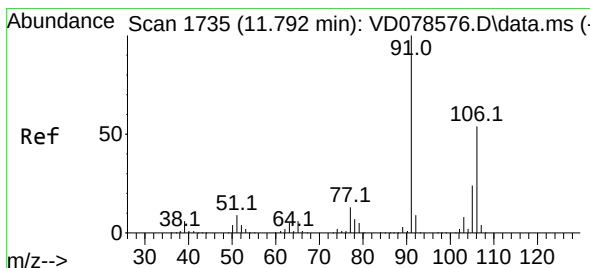
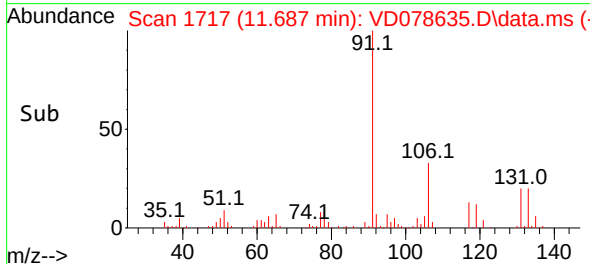
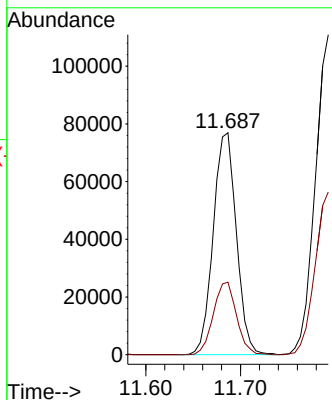
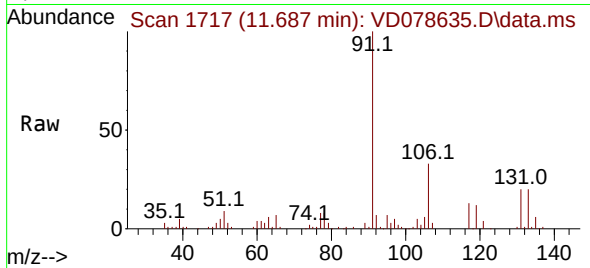
#67
Ethyl Benzene
Concen: 21.160 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion: 91 Resp: 130820
Ion Ratio Lower Upper
91 100
106 32.7 26.5 39.7

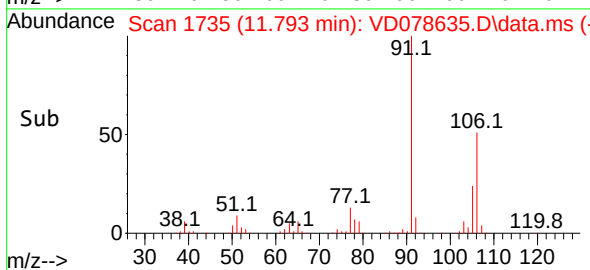
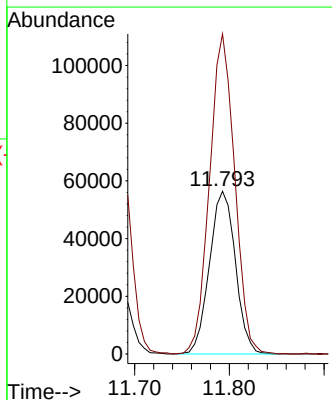
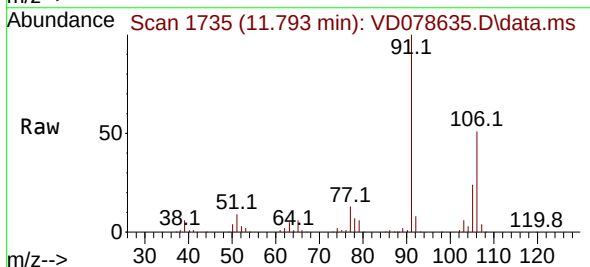
Manual Integrations
APPROVED

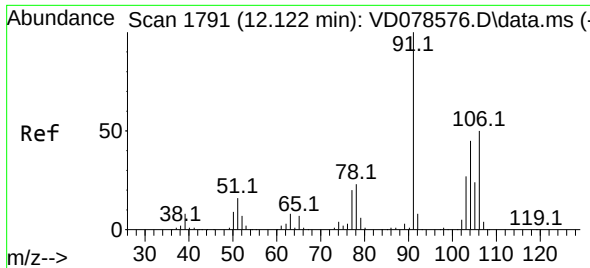
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#68
m/p-Xylenes
Concen: 42.898 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion:106 Resp: 107296
Ion Ratio Lower Upper
106 100
91 190.6 147.0 220.6





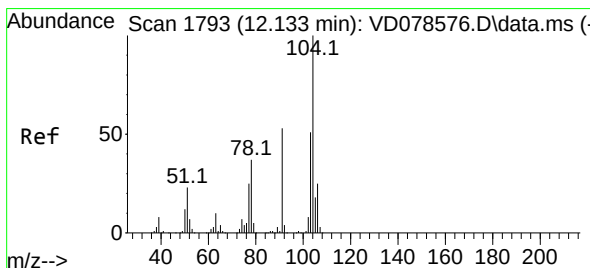
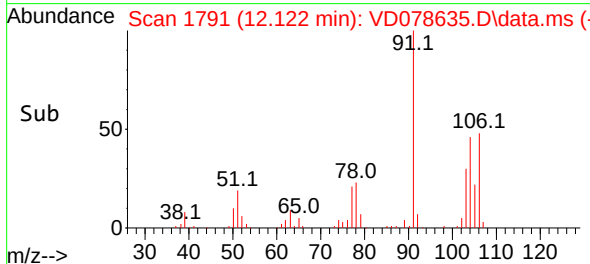
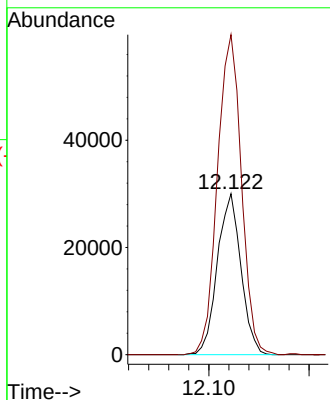
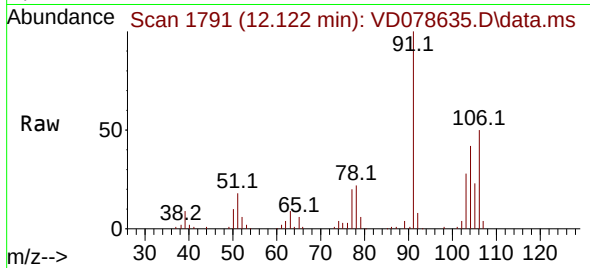
#69
o-Xylene
Concen: 21.600 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion:106 Resp: 49010
Ion Ratio Lower Upper
106 100
91 202.3 97.9 293.6

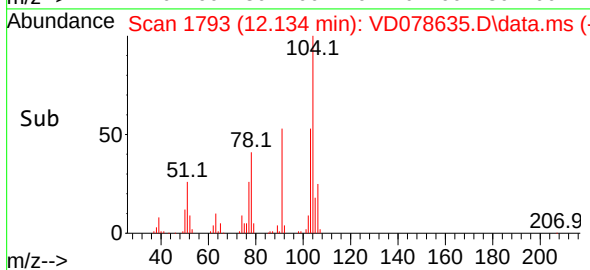
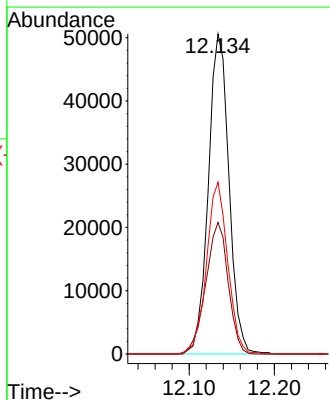
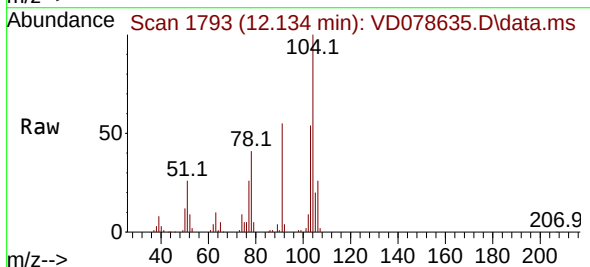
Manual Integrations
APPROVED

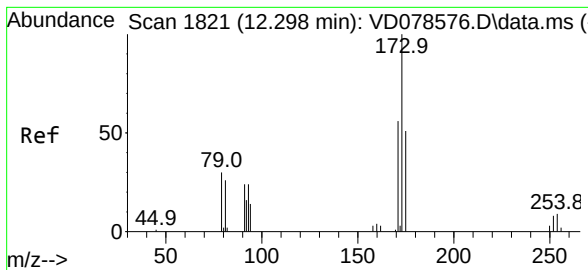
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#70
Styrene
Concen: 21.622 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

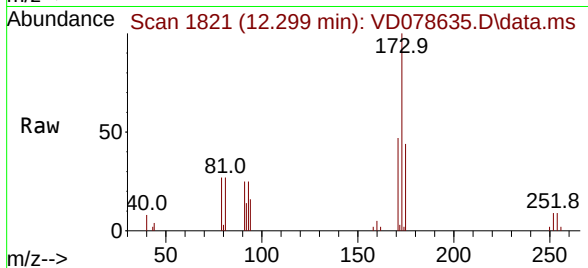
Tgt Ion:104 Resp: 85040
Ion Ratio Lower Upper
104 100
78 44.4 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 23.956 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

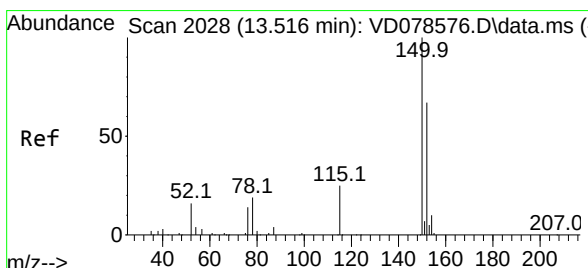
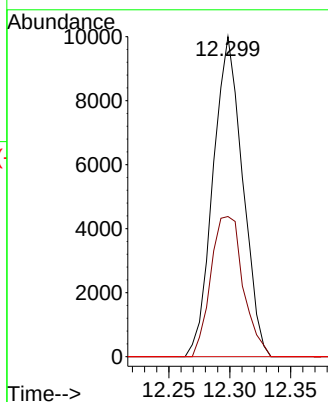
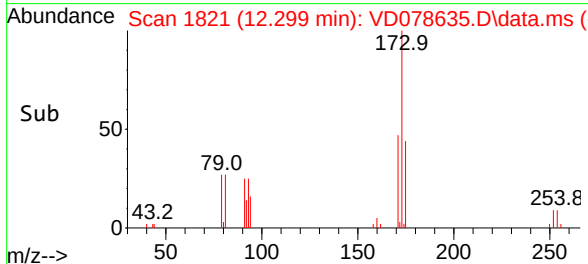
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



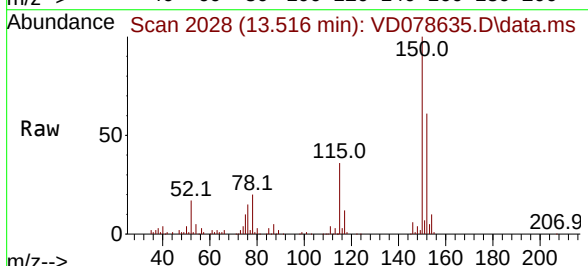
Tgt Ion:173 Resp: 16929
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

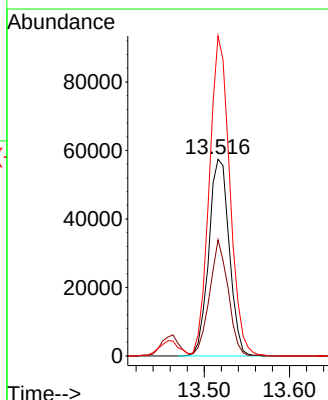
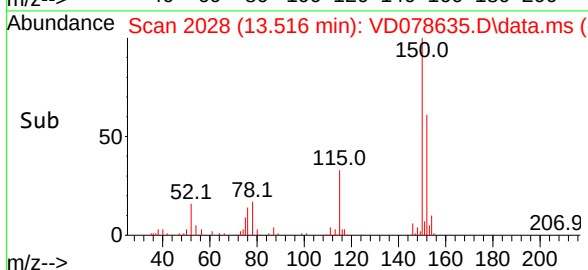
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

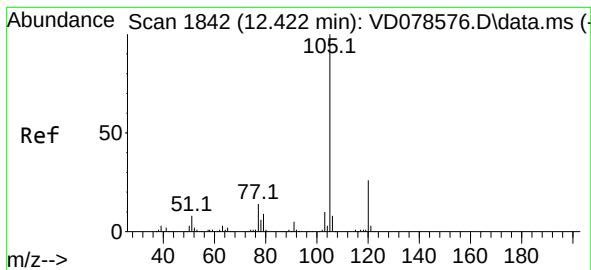


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



Tgt Ion:152 Resp: 95683
Ion Ratio Lower Upper
152 100
115 53.6 27.1 81.3
150 162.7 0.0 353.6





#73

Isopropylbenzene

Concen: 20.932 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0312SBS01

Tgt Ion:105 Resp: 12695

Ion Ratio Lower Upper

105 100

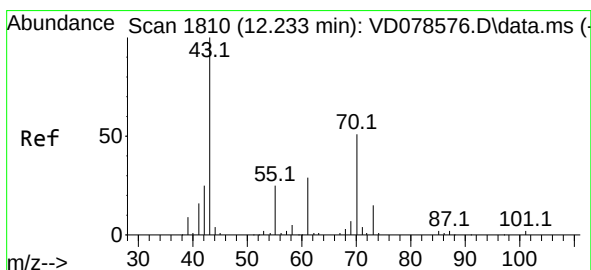
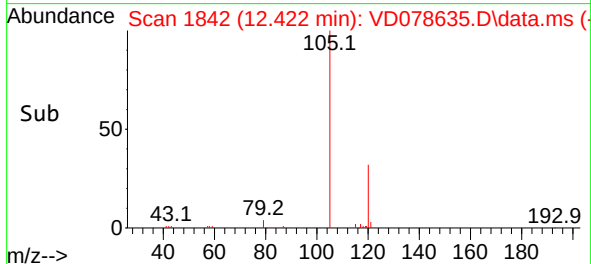
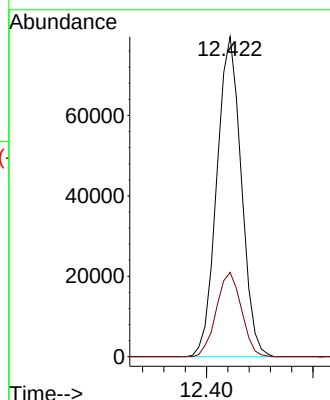
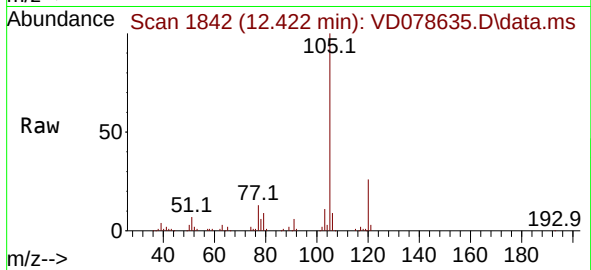
120 26.9 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#74

N-ethyl acetate

Concen: 22.135 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Tgt Ion: 43 Resp: 22597

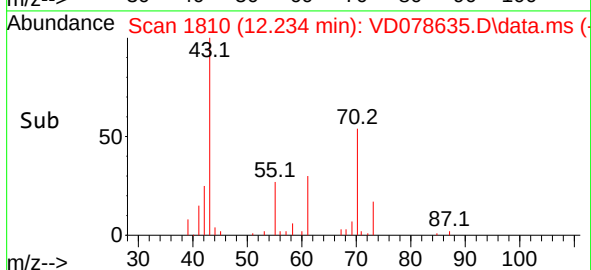
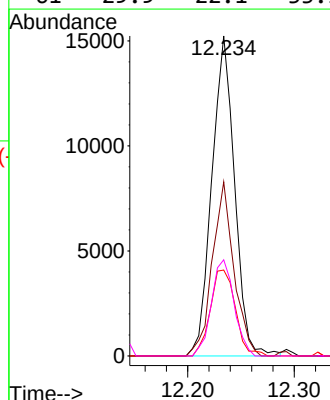
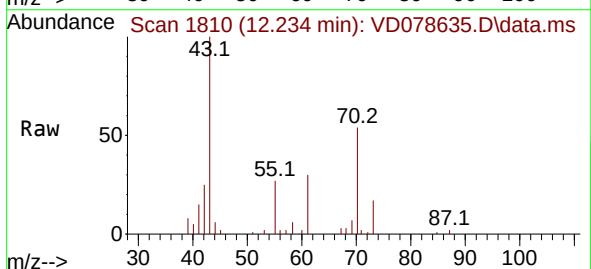
Ion Ratio Lower Upper

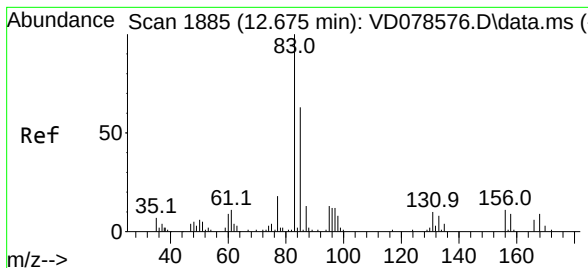
43 100

70 51.7 45.0 67.4

55 29.6 23.8 35.6

61 29.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 23.811 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Instrument :

MSVOA_D

ClientSampleId :

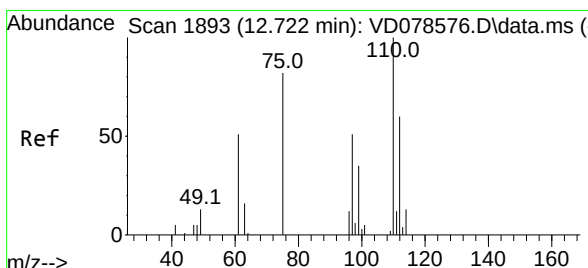
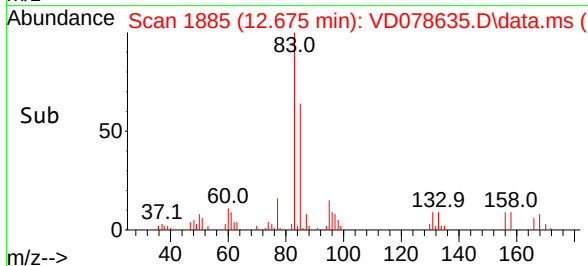
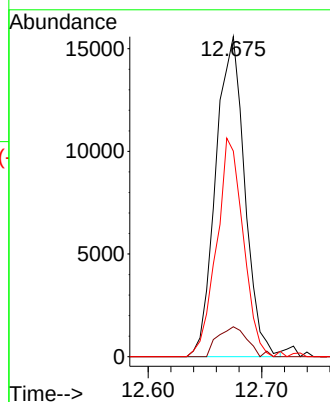
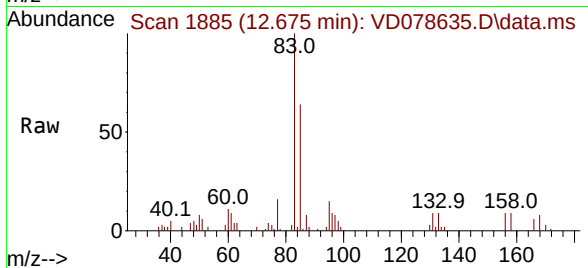
VD0312SBS01

Tgt Ion: 83	Resp: 2766
Ion Ratio	Lower Upper
83 100	
131 9.6	5.1 15.3
85 62.7	32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#76

1,2,3-Trichloropropane

Concen: 22.406 ug/l m

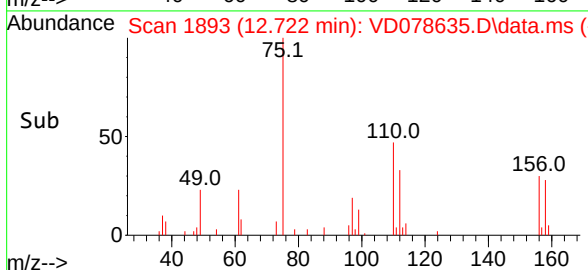
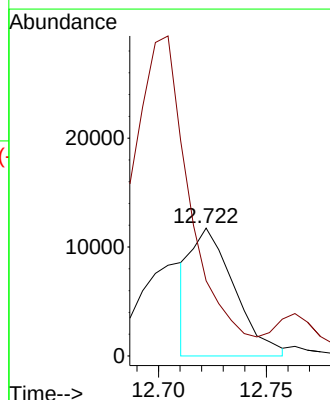
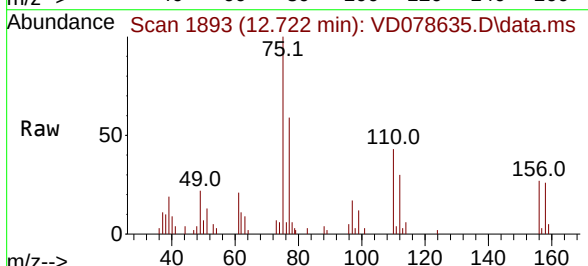
RT: 12.722 min Scan# 1893

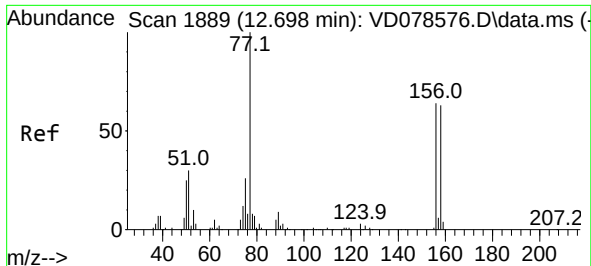
Delta R.T. 0.000 min

Lab File: VD078635.D

Acq: 12 Mar 2024 11:18

Tgt Ion: 75	Resp: 16374
Ion Ratio	Lower Upper
75 100	
77 341.4	0.0 0.0#





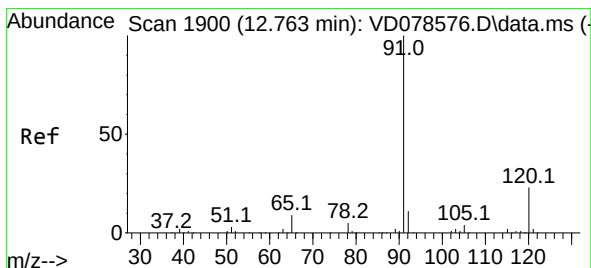
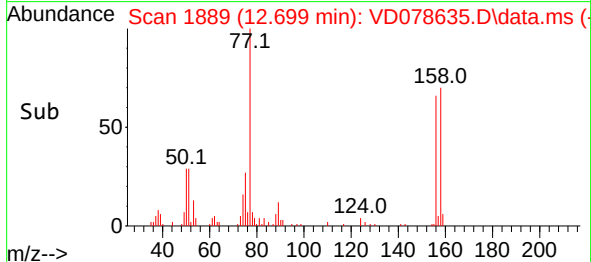
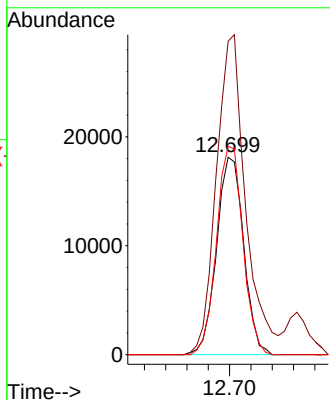
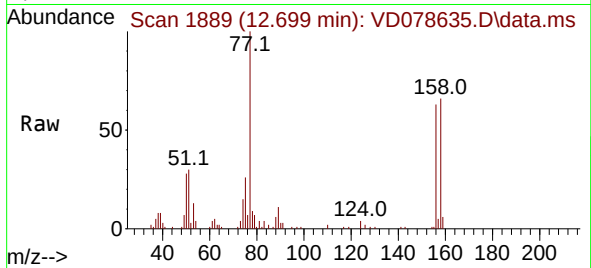
#77
Bromobenzene
Concen: 21.818 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion:156 Resp: 32004
Ion Ratio Lower Upper
156 100
77 174.7 76.8 230.4
158 102.7 48.6 145.9

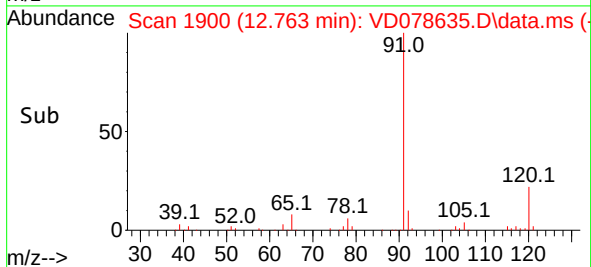
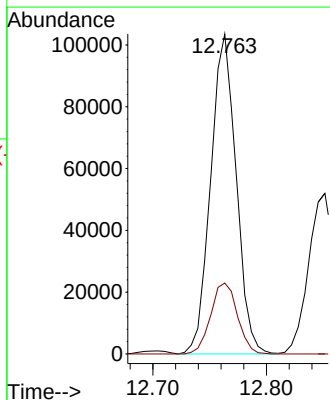
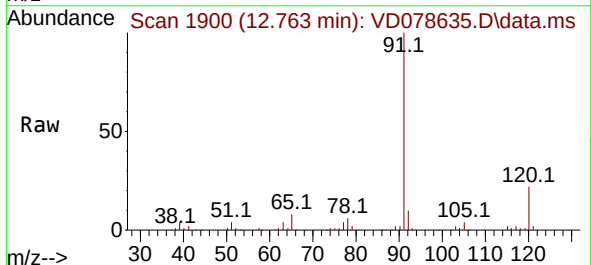
Manual Integrations
APPROVED

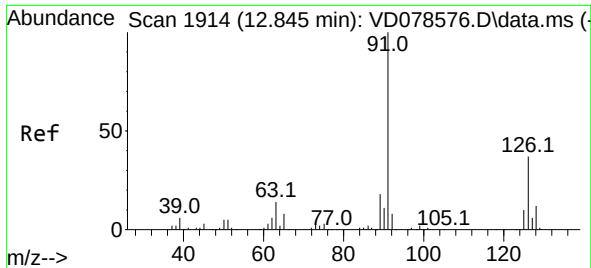
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#78
n-propylbenzene
Concen: 21.759 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion: 91 Resp: 161433
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2





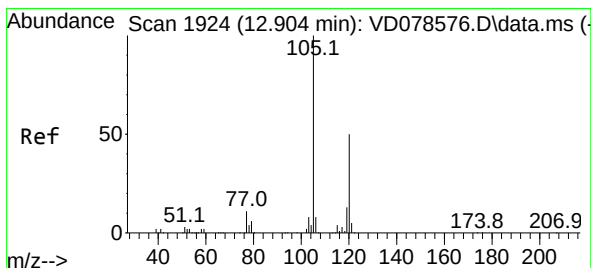
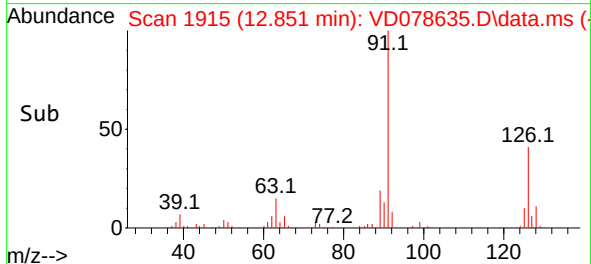
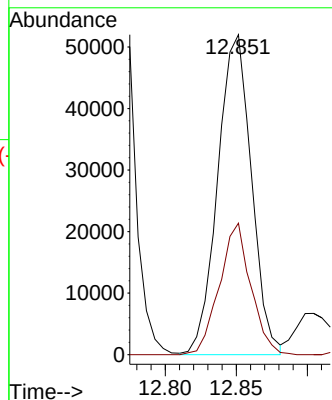
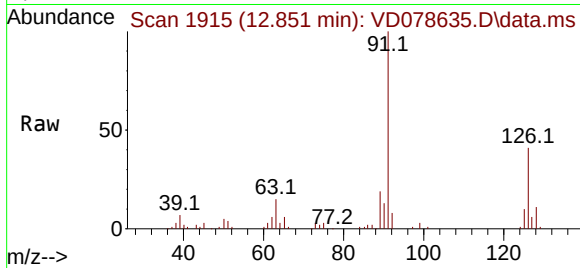
#79
2-Chlorotoluene
Concen: 21.589 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion: 91 Resp: 85949
Ion Ratio Lower Upper
91 100
126 38.2 19.4 58.1

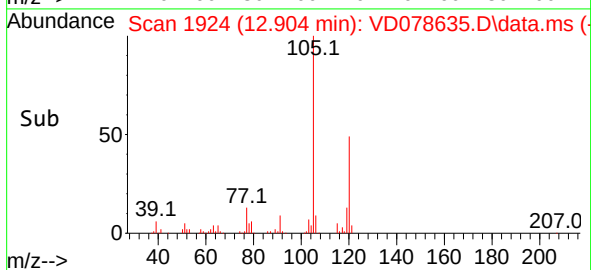
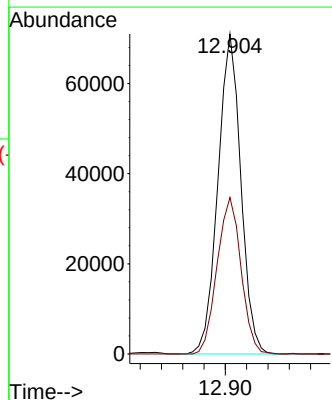
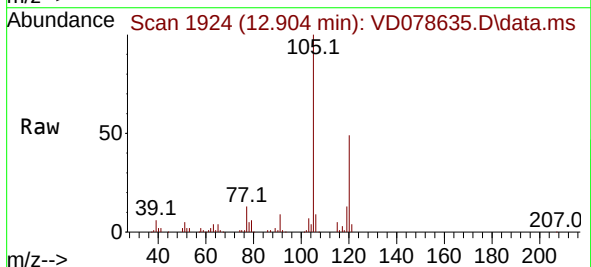
Manual Integrations
APPROVED

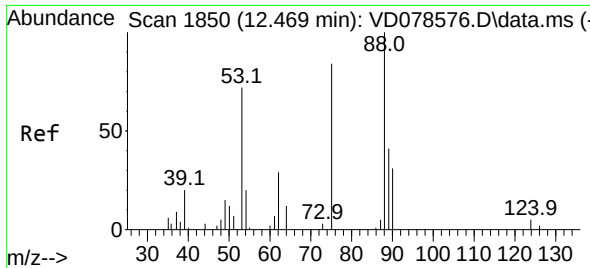
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.426 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

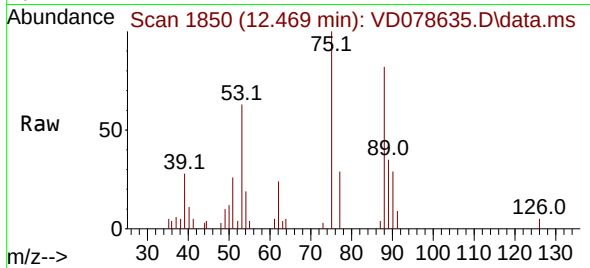
Tgt Ion:105 Resp: 105749
Ion Ratio Lower Upper
105 100
120 51.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 26.900 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

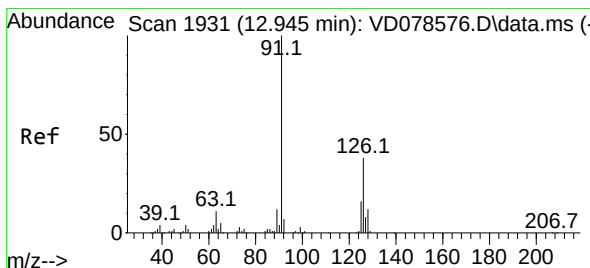
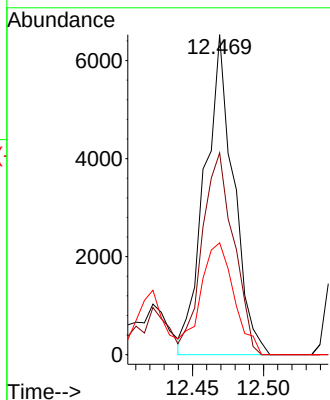
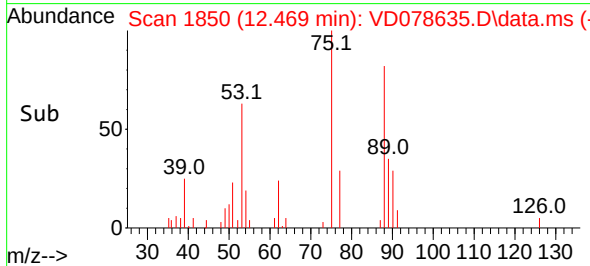
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 75 Resp: 9184
Ion Ratio Lower Upper
75 100
53 69.1 63.0 94.4
89 40.7 37.9 56.9

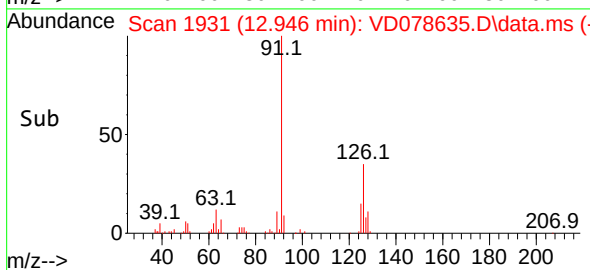
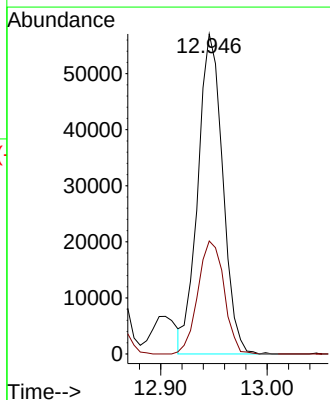
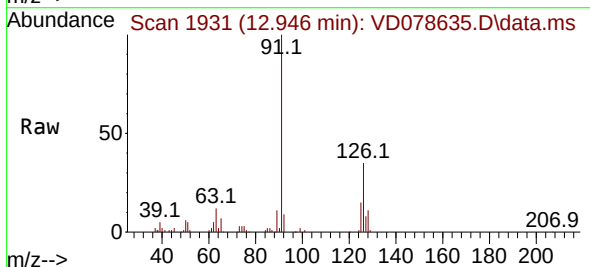
Manual Integrations
APPROVED

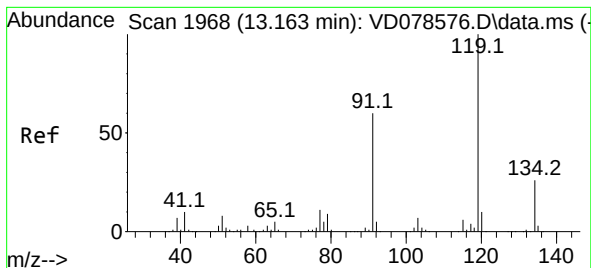
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#82
4-Chlorotoluene
Concen: 21.838 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

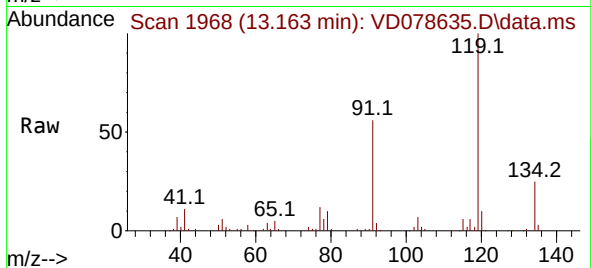
Tgt Ion: 91 Resp: 92657
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.716 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

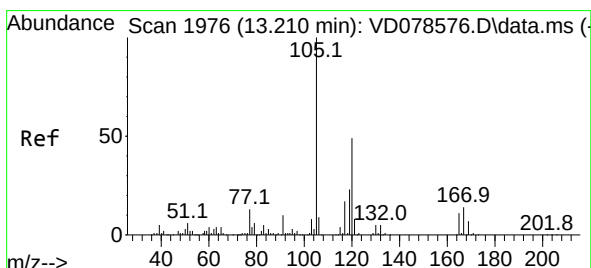
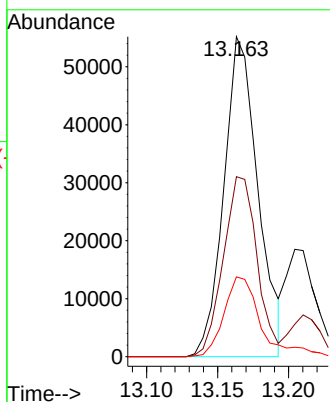
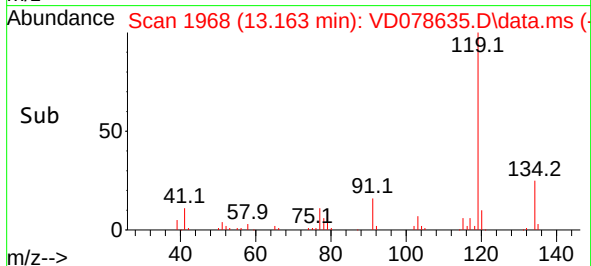
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



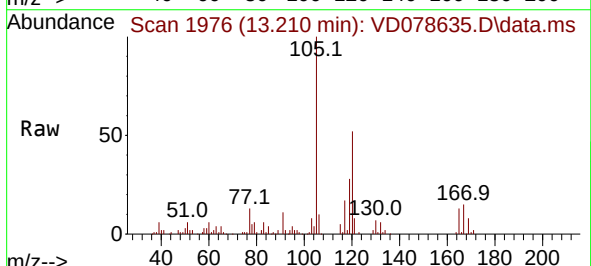
Tgt Ion:119 Resp: 9228
Ion Ratio Lower Upper
119 100
91 55.7 29.3 87.8
134 26.9 14.1 42.3

Manual Integrations
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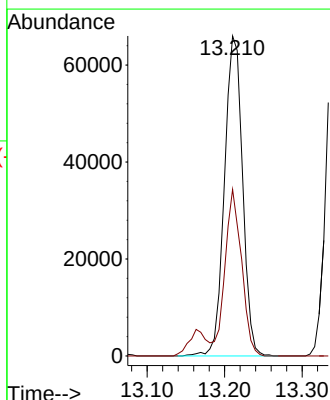
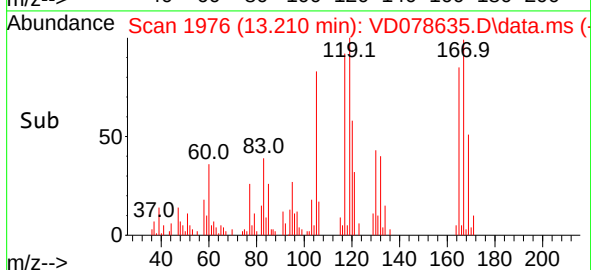
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

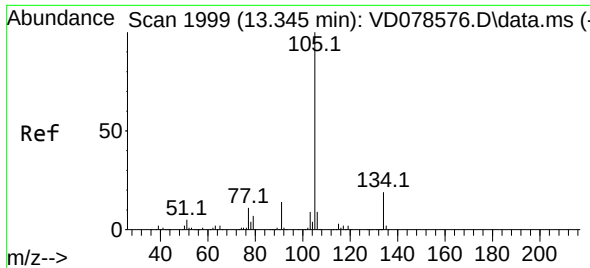


#84
1,2,4-Trimethylbenzene
Concen: 21.290 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



Tgt Ion:105 Resp: 107402
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





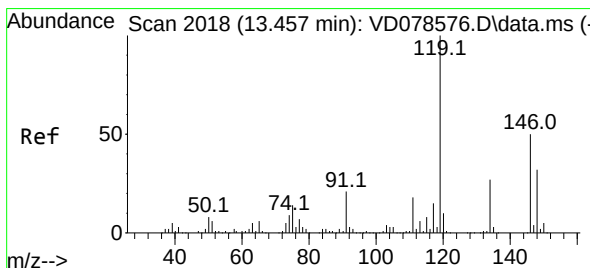
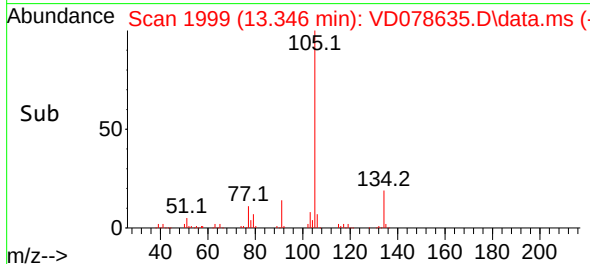
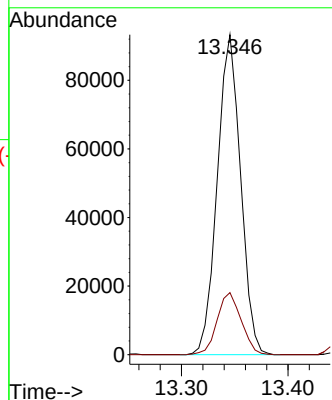
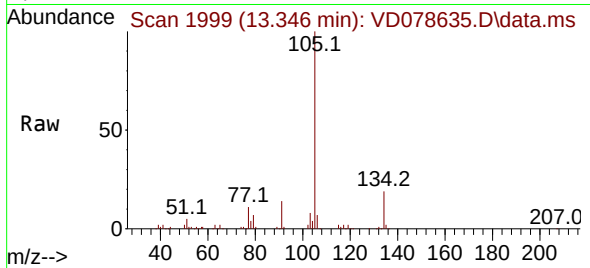
#85
sec-Butylbenzene
Concen: 21.388 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion:105 Resp: 141802
Ion Ratio Lower Upper
105 100
134 20.0 10.9 32.9

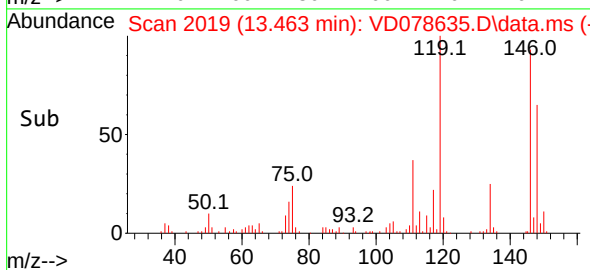
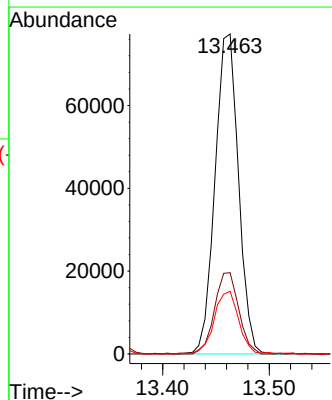
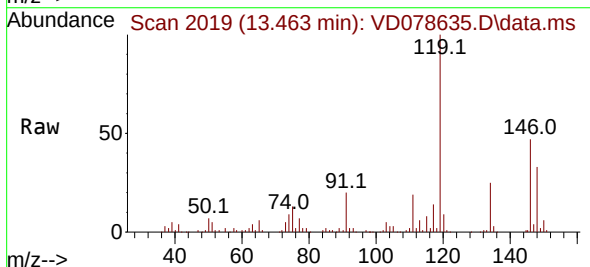
Manual Integrations
APPROVED

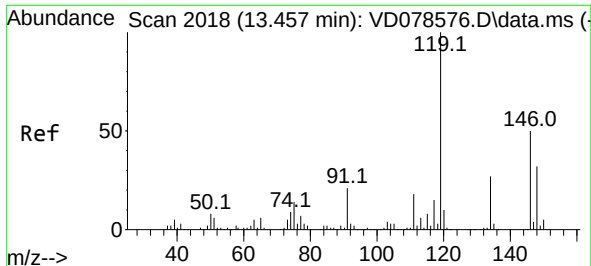
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#86
p-Isopropyltoluene
Concen: 21.102 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

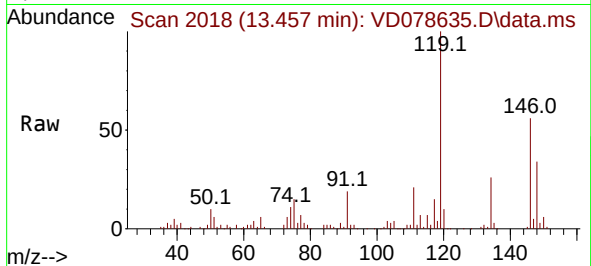
Tgt Ion:119 Resp: 117774
Ion Ratio Lower Upper
119 100
134 26.2 14.2 42.6
91 20.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 20.806 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

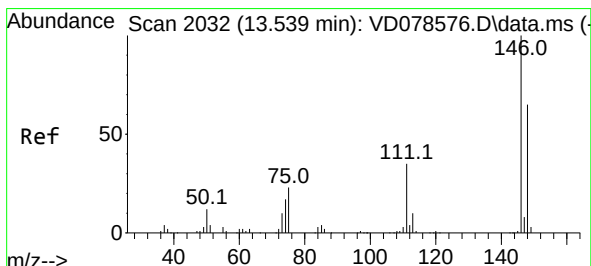
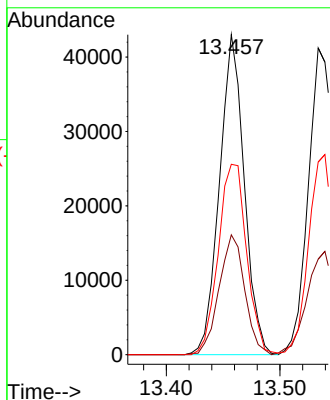
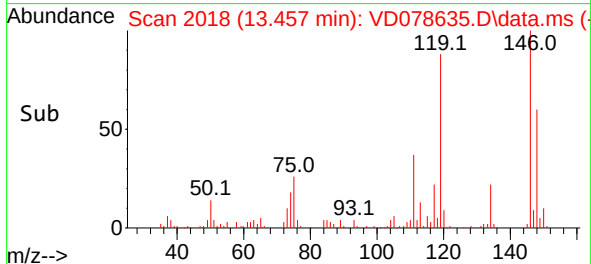
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



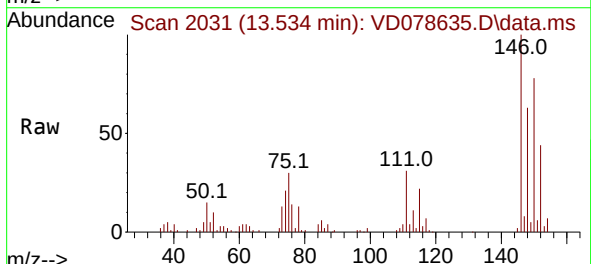
Tgt Ion:146 Resp: 6521
Ion Ratio Lower Upper
146 100
111 38.8 17.9 53.8
148 68.1 32.3 96.8

Manual Integrations
APPROVED

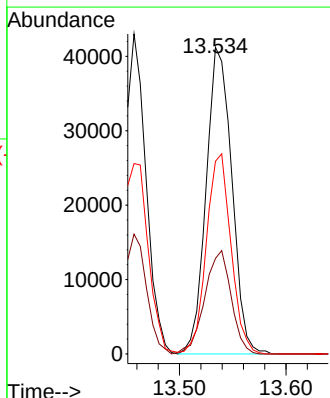
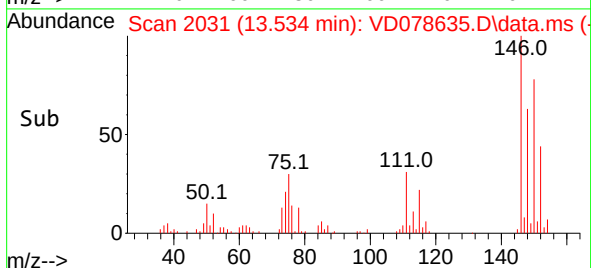
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

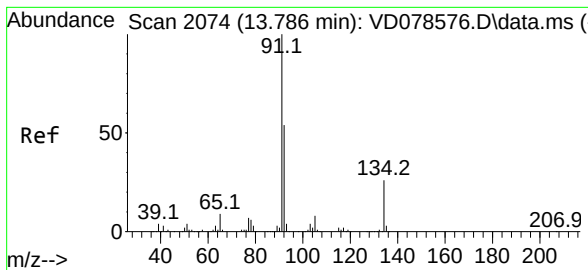


#88
1,4-Dichlorobenzene
Concen: 22.001 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



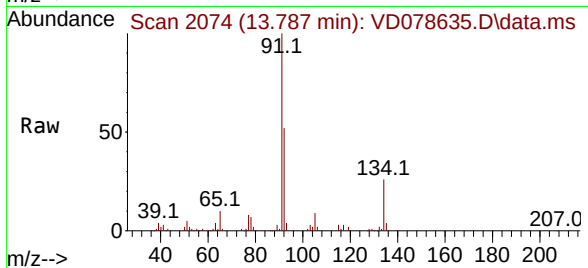
Tgt Ion:146 Resp: 69088
Ion Ratio Lower Upper
146 100
111 34.7 17.4 52.3
148 62.7 31.7 95.1





#89
n-Butylbenzene
Concen: 20.538 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

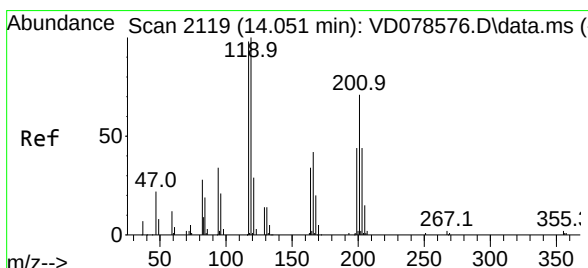
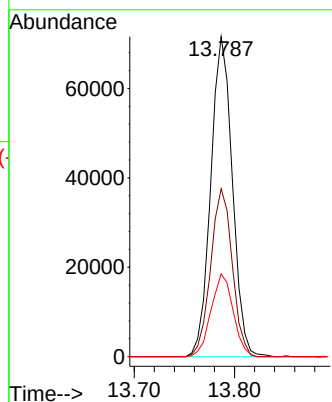
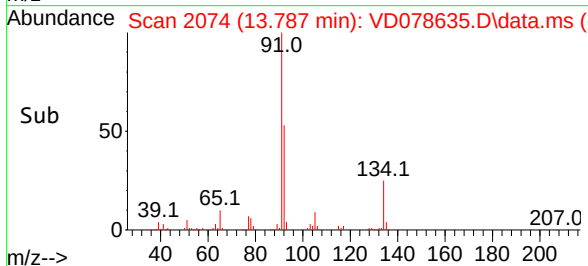
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



Tgt Ion: 91 Resp: 107118
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 26.5 13.8 41.3

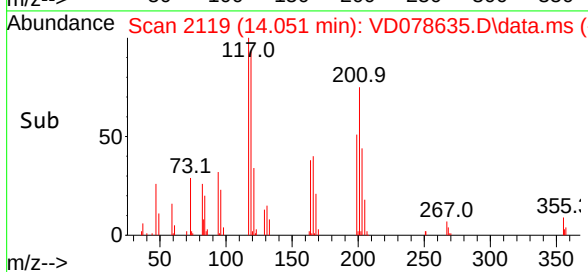
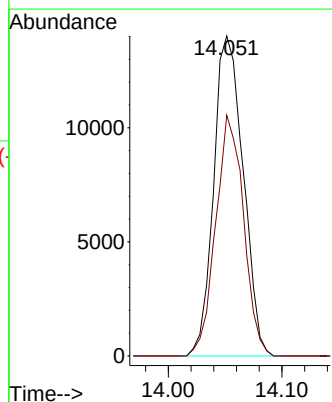
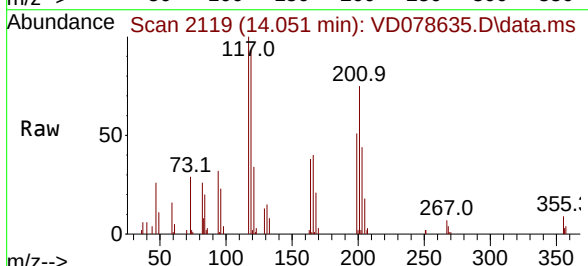
Manual Integrations
APPROVED

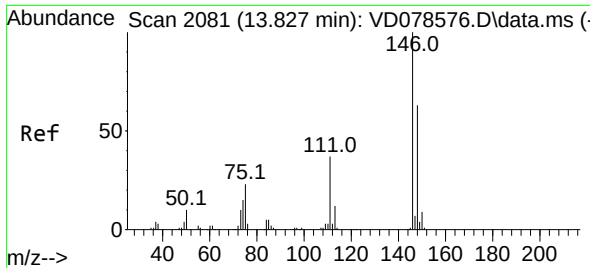
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#90
Hexachloroethane
Concen: 22.267 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Tgt Ion:117 Resp: 25269
Ion Ratio Lower Upper
117 100
201 71.1 38.5 115.5





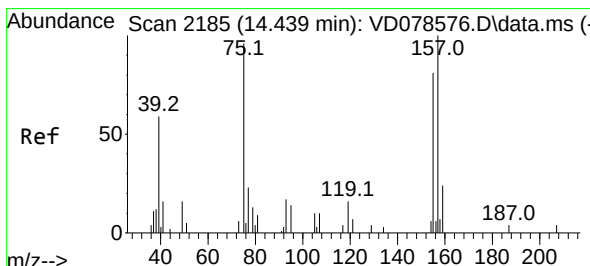
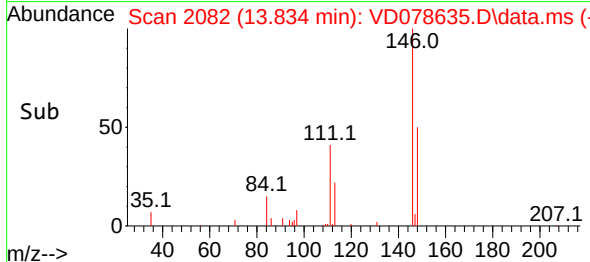
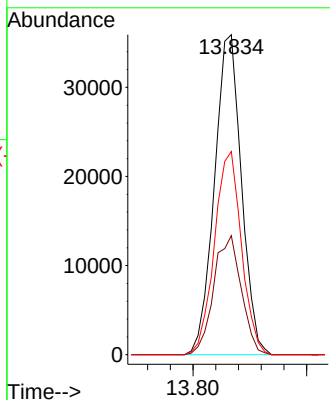
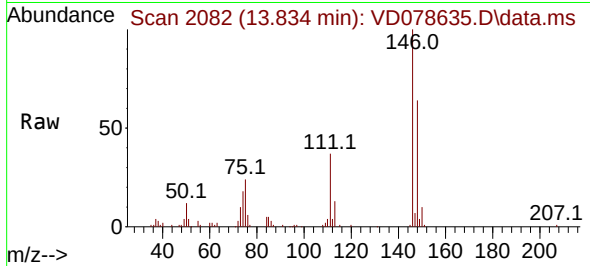
#91
1,2-Dichlorobenzene
Concen: 22.254 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01

Tgt Ion:	146	Resp:	5924
Ion Ratio	Lower	Upper	
146	100		
111	37.9	18.3	54.8
148	63.7	31.6	94.7

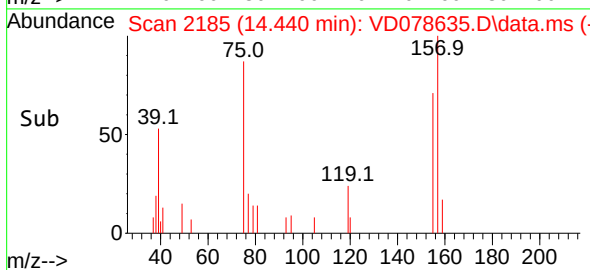
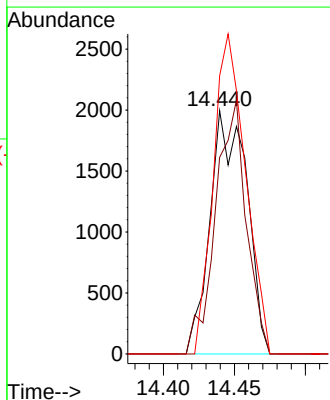
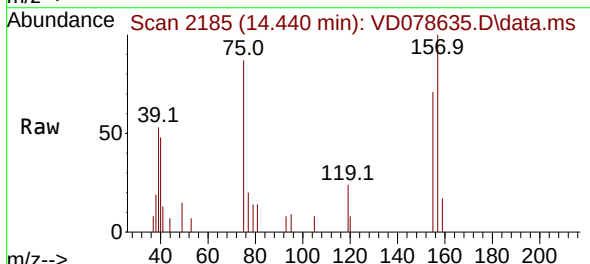
Manual Integrations
APPROVED

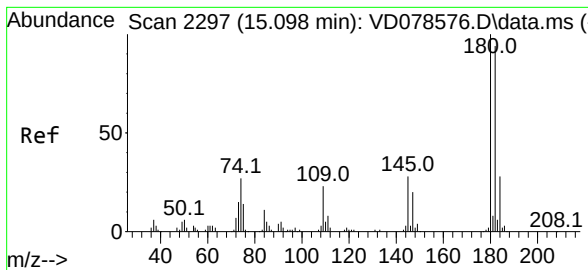
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.186 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

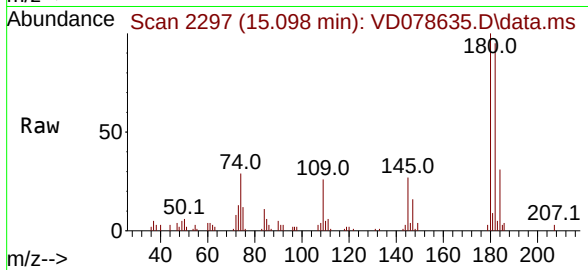
Tgt Ion:	75	Resp:	3591
Ion Ratio	Lower	Upper	
75	100		
155	87.3	47.9	143.8
157	115.7	59.9	179.7





#93
1,2,4-Trichlorobenzene
Concen: 21.719 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

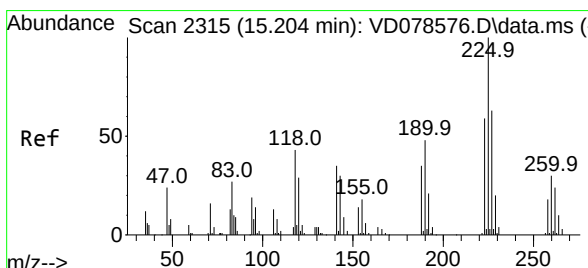
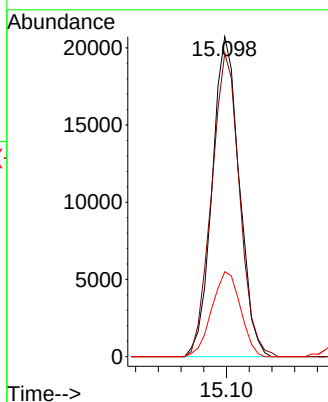
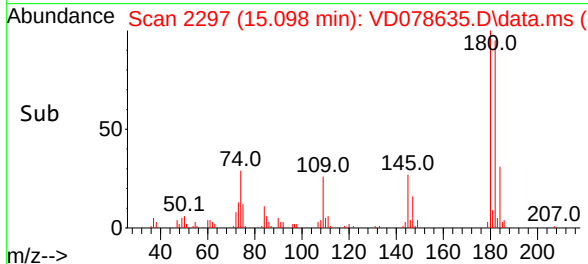
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



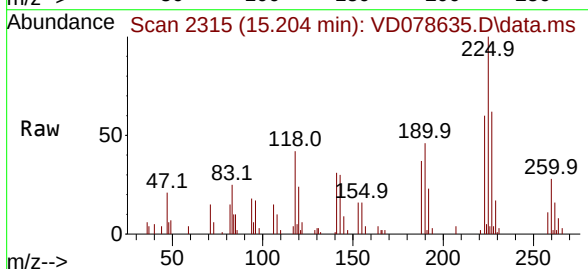
Tgt Ion:180 Resp: 3424
Ion Ratio Lower Upper
180 100
182 98.0 48.5 145.6
145 28.1 14.2 42.6

Manual Integrations
APPROVED

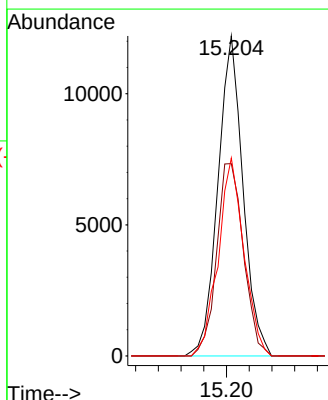
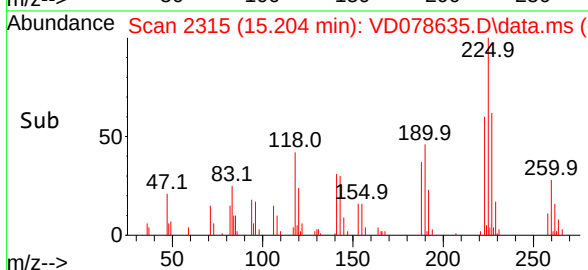
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

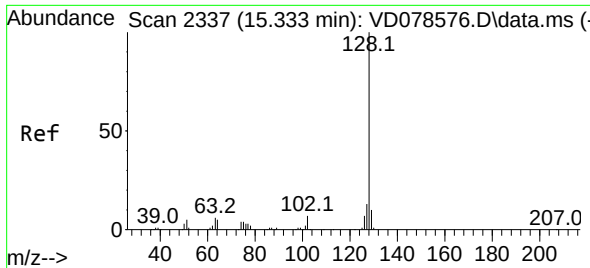


#94
Hexachlorobutadiene
Concen: 21.551 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



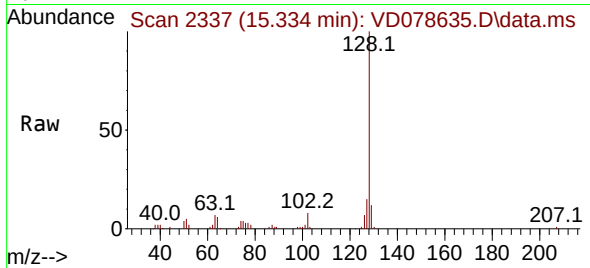
Tgt Ion:225 Resp: 18694
Ion Ratio Lower Upper
225 100
223 64.3 31.6 94.8
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 21.957 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18

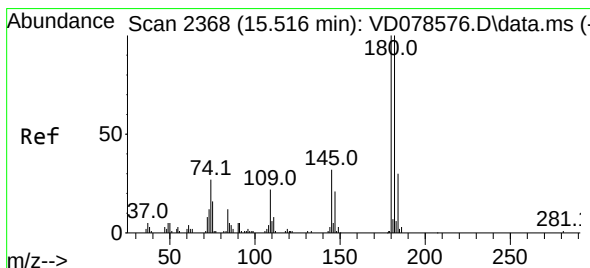
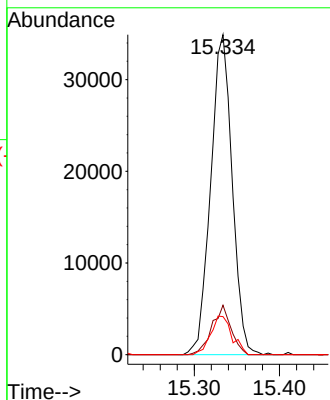
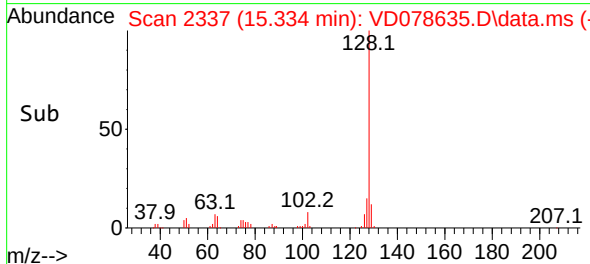
Instrument :
MSVOA_D
ClientSampleId :
VD0312SBS01



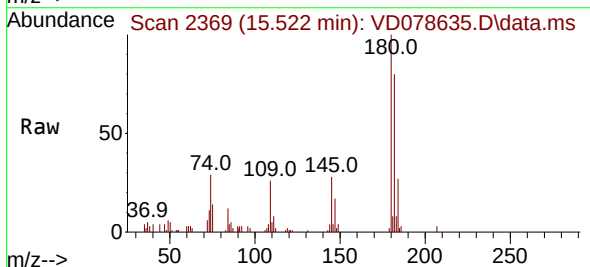
Tgt Ion:128 Resp: 61168
Ion Ratio Lower Upper
128 100
127 15.5 10.5 15.7
129 11.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.527 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD078635.D
Acq: 12 Mar 2024 11:18



Tgt Ion:180 Resp: 31541
Ion Ratio Lower Upper
180 100
182 91.5 47.3 141.9
145 30.2 15.1 45.3

