

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078819.D
 Acq On : 16 Apr 2024 12:38
 Operator : RP/MD
 Sample : VD0416SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

Quant Time: Apr 16 22:32:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	120388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	210621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	201547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	105327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	58333	51.703	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.400%			
35) Dibromofluoromethane	7.804	113	62681	46.222	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.440%			
50) Toluene-d8	10.269	98	244001	48.925	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.840%			
62) 4-Bromofluorobenzene	12.569	95	67914	46.547	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26384	23.547	ug/l	100
3) Chloromethane	2.152	50	41675	23.557	ug/l	100
4) Vinyl Chloride	2.281	62	58442	22.393	ug/l	96
5) Bromomethane	2.687	94	58722	23.500	ug/l	96
6) Chloroethane	2.840	64	50925	25.021	ug/l	97
7) Trichlorofluoromethane	3.175	101	50290	24.358	ug/l	90
8) Diethyl Ether	3.593	74	14612	24.240	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	30124	23.248	ug/l	98
10) Methyl Iodide	4.163	142	29123	19.001	ug/l	92
11) Tert butyl alcohol	5.046	59	6654	131.785	ug/l #	87
12) 1,1-Dichloroethene	3.946	96	30266	24.571	ug/l	95
13) Acrolein	3.793	56	14162	179.053	ug/l	91
14) Allyl chloride	4.563	41	32573	23.699	ug/l	97
15) Acrylonitrile	5.258	53	28801	118.519	ug/l	98
16) Acetone	4.022	43	23077	105.775	ug/l	93
17) Carbon Disulfide	4.275	76	101681	25.180	ug/l	100
18) Methyl Acetate	4.569	43	11325	24.188	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	53982	21.731	ug/l	98
20) Methylene Chloride	4.805	84	37628	22.631	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	29617	20.377	ug/l	98
22) Diisopropyl ether	6.216	45	69632	22.283	ug/l	94
23) Vinyl Acetate	6.157	43	211818	115.883	ug/l	96
24) 1,1-Dichloroethane	6.110	63	50221	21.436	ug/l	98
25) 2-Butanone	7.081	43	31388	108.213	ug/l #	88
26) 2,2-Dichloropropane	7.069	77	40884	20.626	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	32752	19.757	ug/l	95
28) Bromochloromethane	7.428	49	20913	25.038	ug/l	94
29) Tetrahydrofuran	7.440	42	19993	126.727	ug/l	93
30) Chloroform	7.599	83	54394	20.823	ug/l	90
31) Cyclohexane	7.875	56	39795	20.985	ug/l	94
32) 1,1,1-Trichloroethane	7.799	97	44691	20.165	ug/l	99
36) 1,1-Dichloropropene	8.004	75	37072	18.841	ug/l	98
37) Ethyl Acetate	7.163	43	13147	20.453	ug/l	96
38) Carbon Tetrachloride	7.993	117	40149	19.356	ug/l #	82
39) Methylcyclohexane	9.269	83	44990	19.711	ug/l	92
40) Benzene	8.251	78	118798	19.974	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	6588	19.558	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	30390	20.952	ug/l	97
43) Isopropyl Acetate	8.357	43	26479	22.652	ug/l	98
44) Trichloroethene	9.028	130	29349	18.183	ug/l	99
45) 1,2-Dichloropropane	9.304	63	27837	19.730	ug/l	98
46) Dibromomethane	9.393	93	17642	20.859	ug/l	94
47) Bromodichloromethane	9.587	83	42411	21.064	ug/l	91
48) Methyl methacrylate	9.381	41	11695	20.533	ug/l #	92
49) 1,4-Dioxane	9.381	88	3445	439.918	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	70484	115.334	ug/l	95
52) Toluene	10.334	92	75827	19.802	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	35792	19.443	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	43185	19.514	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	22040	19.460	ug/l	93
56) Ethyl methacrylate	10.598	69	23050	20.301	ug/l	90
57) 1,3-Dichloropropane	10.875	76	36715	20.090	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	58332	116.513	ug/l	98
59) 2-Hexanone	10.922	43	50293	111.014	ug/l	97
60) Dibromochloromethane	11.069	129	29206	20.910	ug/l	98
61) 1,2-Dibromoethane	11.181	107	20657	18.846	ug/l	97
64) Tetrachloroethene	10.804	164	25418	19.057	ug/l	96
65) Chlorobenzene	11.604	112	87293	20.726	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	28240	18.309	ug/l	97
67) Ethyl Benzene	11.681	91	132387	18.446	ug/l	96
68) m/p-Xylenes	11.792	106	108312	37.165	ug/l	97
69) o-Xylene	12.122	106	49249	18.264	ug/l	95
70) Styrene	12.134	104	91551	20.228	ug/l	98
71) Bromoform	12.292	173	15627	18.747	ug/l #	100
73) Isopropylbenzene	12.422	105	126228	18.202	ug/l	97
74) N-amyl acetate	12.228	43	24794	22.021	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	25126	19.572	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	16040m	19.766	ug/l	
77) Bromobenzene	12.698	156	32767	19.053	ug/l	97
78) n-propylbenzene	12.763	91	160526	19.017	ug/l	99
79) 2-Chlorotoluene	12.845	91	85638	18.493	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	107028	18.663	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	9280	23.971	ug/l	93
82) 4-Chlorotoluene	12.945	91	90852	18.549	ug/l	99
83) tert-Butylbenzene	13.163	119	92372	18.681	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	108078	18.701	ug/l	99
85) sec-Butylbenzene	13.345	105	140580	18.787	ug/l	98
86) p-Isopropyltoluene	13.457	119	118534	18.504	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	68845	18.970	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	67346	18.829	ug/l	98
89) n-Butylbenzene	13.786	91	107160	18.523	ug/l	99
90) Hexachloroethane	14.051	117	24820	18.725	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	58826	18.820	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3560	20.730	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	32477	17.804	ug/l	99
94) Hexachlorobutadiene	15.198	225	16945	17.158	ug/l	97
95) Naphthalene	15.328	128	58206	18.352	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	28867	18.292	ug/l	98

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

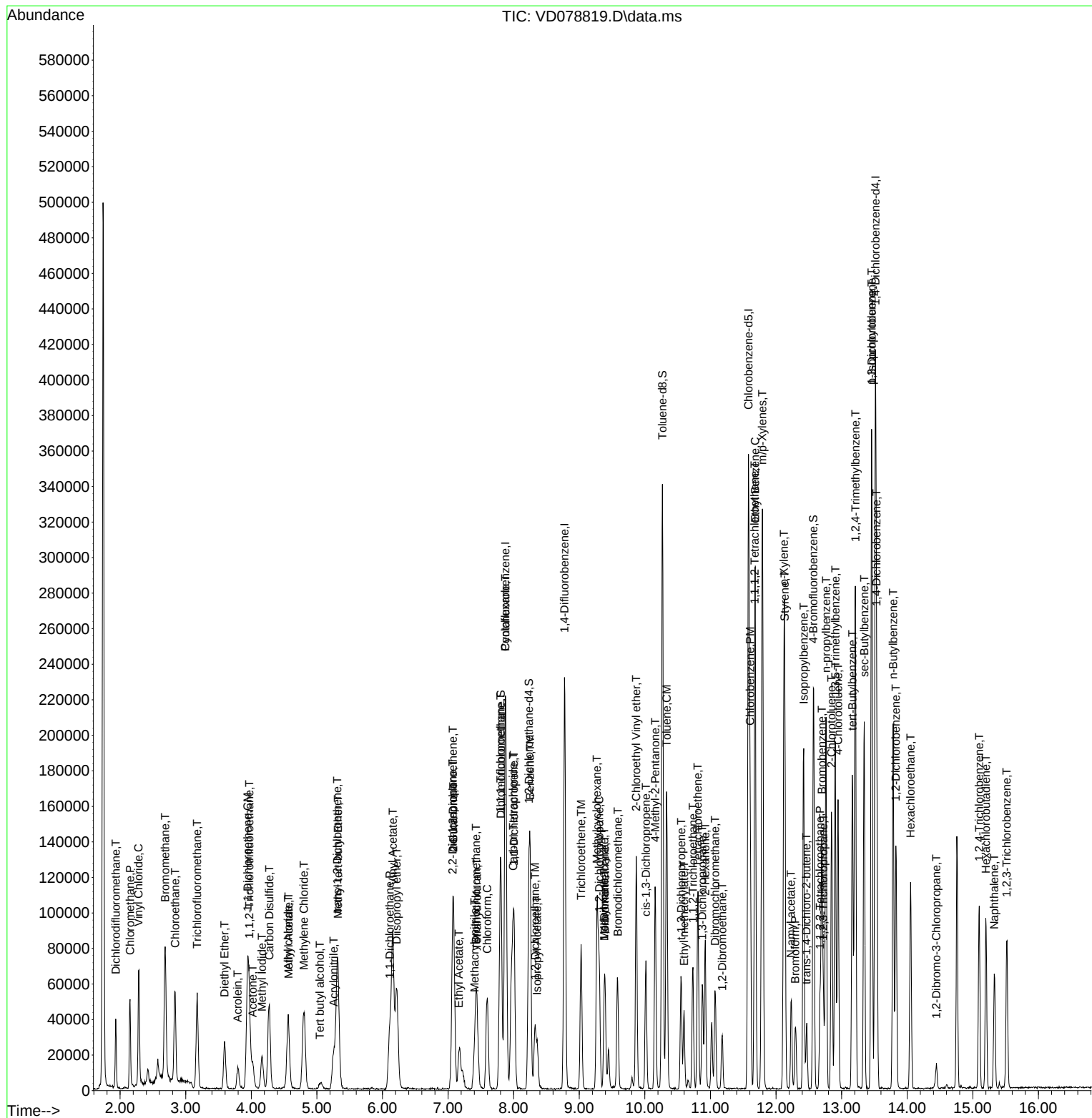
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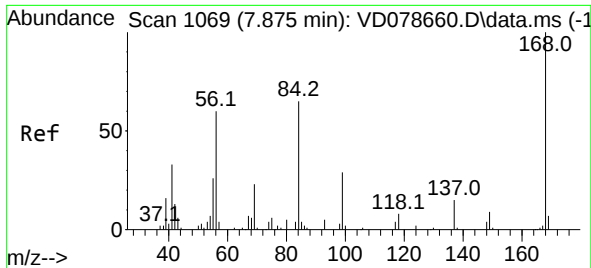
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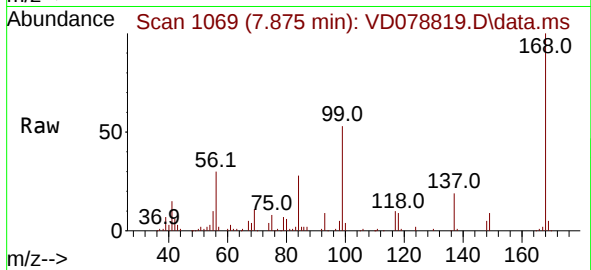
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078819.D
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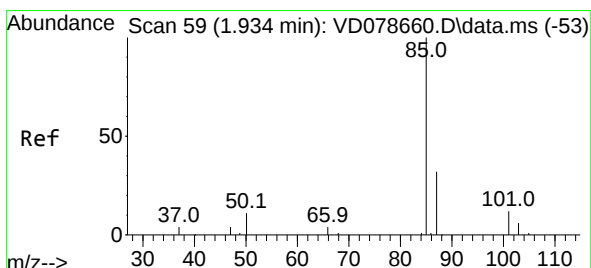
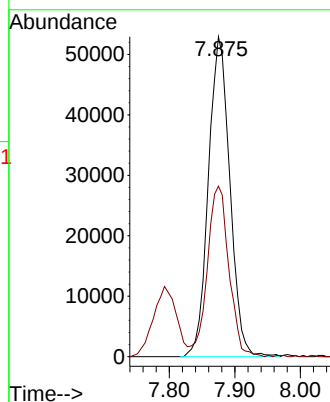
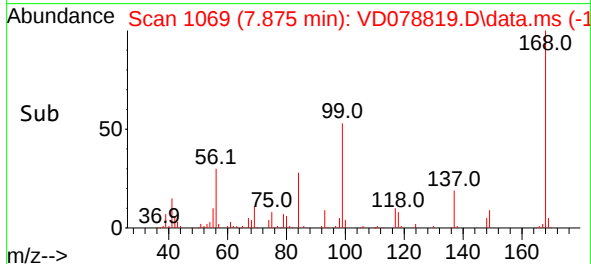
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion:168 Resp: 120384
Ion Ratio Lower Upper
168 100
99 52.9 38.8 58.2

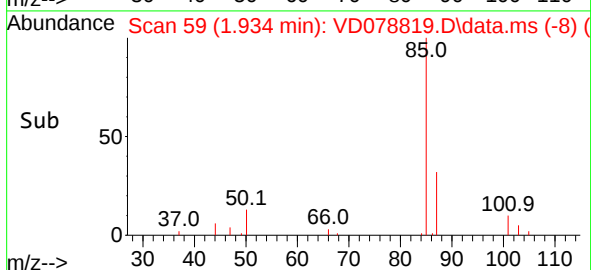
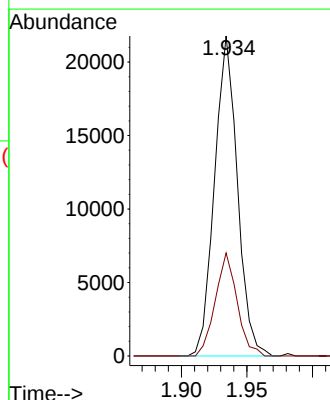
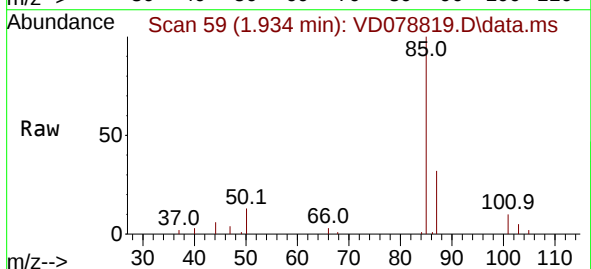
Manual Integrations
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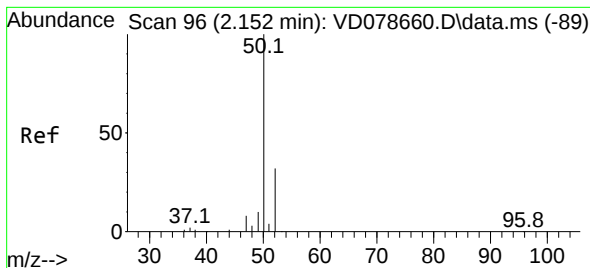
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#2
Dichlorodifluoromethane
Concen: 23.547 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 85 Resp: 26384
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.5





#3

Chloromethane

Concen: 23.557 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 50 Resp: 41679

Ion Ratio Lower Upper

50 100

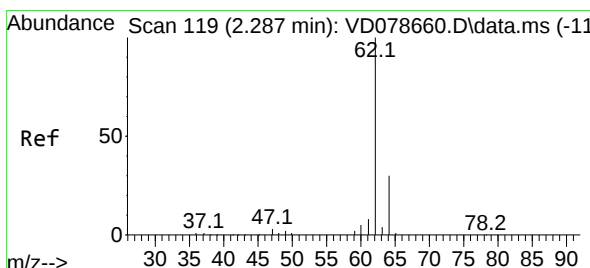
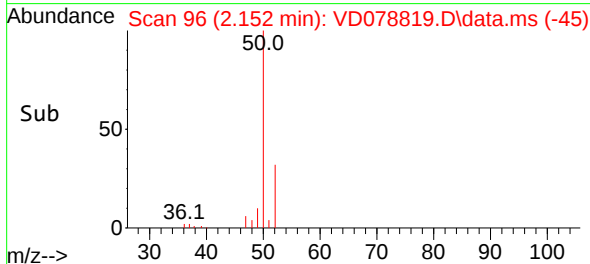
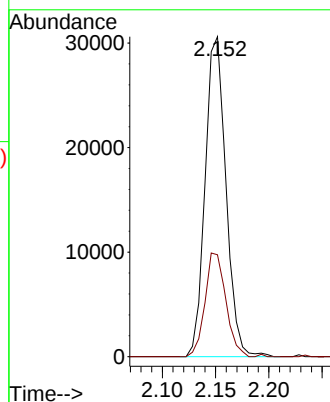
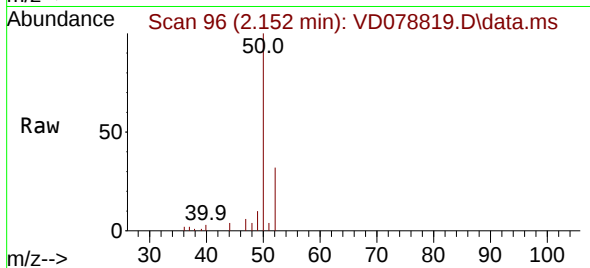
52 31.9 25.6 38.4

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 04/17/2024



#4

Vinyl Chloride

Concen: 22.393 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078819.D

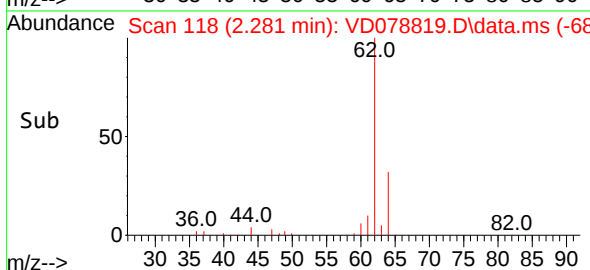
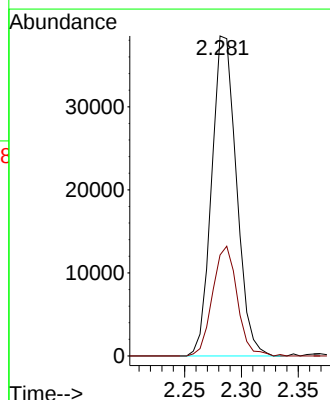
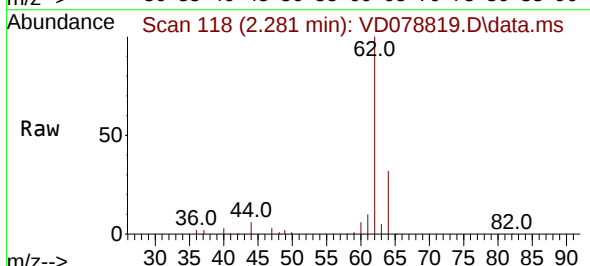
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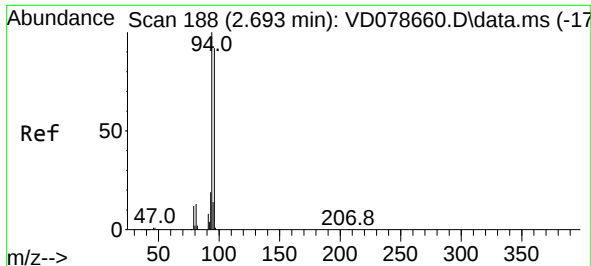
Tgt Ion: 62 Resp: 58442

Ion Ratio Lower Upper

62 100

64 31.5 23.7 35.5





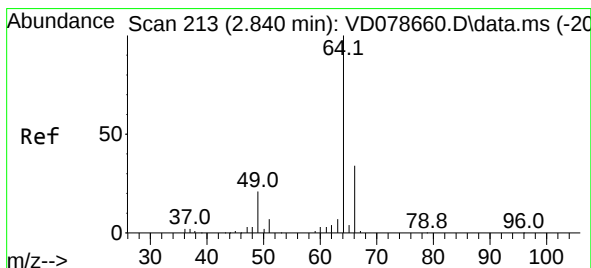
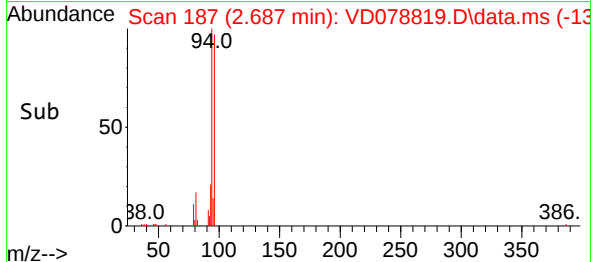
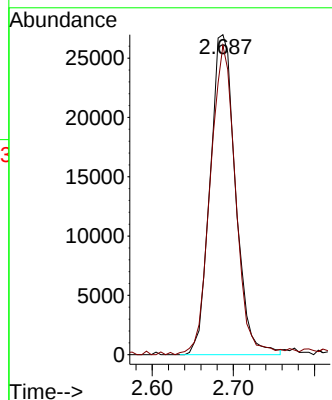
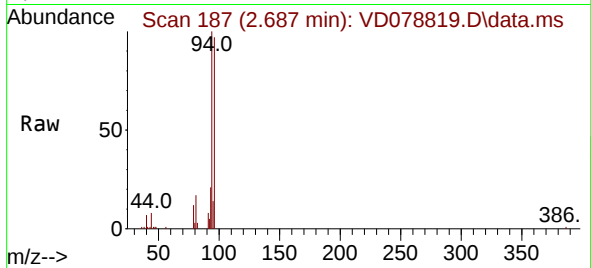
#5
Bromomethane
Concen: 23.500 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
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Tgt Ion: 94 Resp: 5872
Ion Ratio Lower Upper
94 100
96 96.2 73.5 110.3

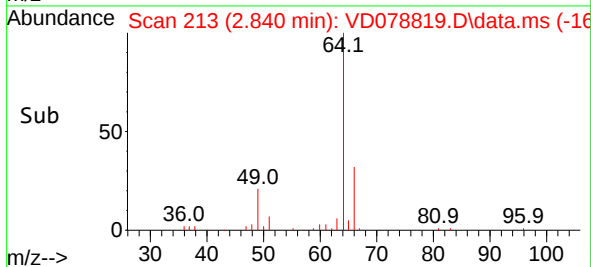
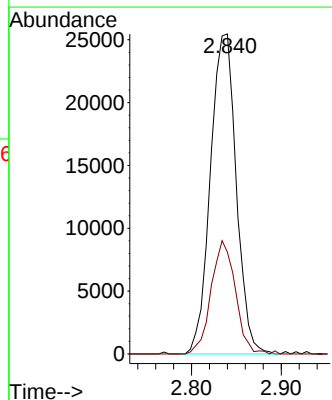
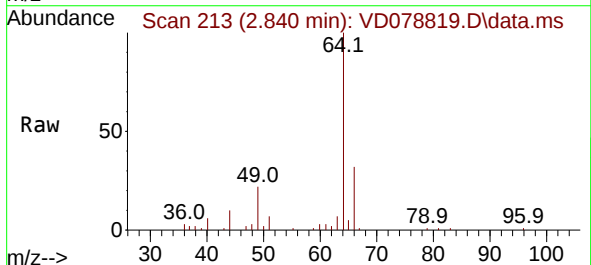
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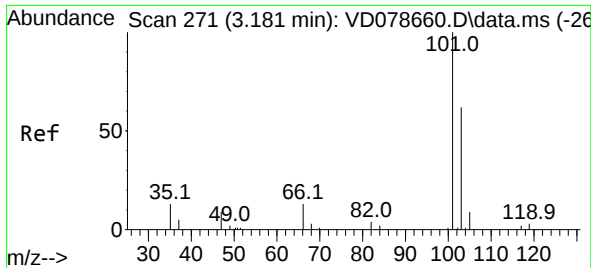
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#6
Chloroethane
Concen: 25.021 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

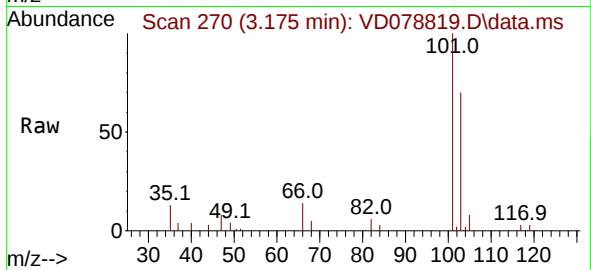
Tgt Ion: 64 Resp: 50925
Ion Ratio Lower Upper
64 100
66 31.8 26.8 40.2





#7
Trichlorofluoromethane
Concen: 24.358 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

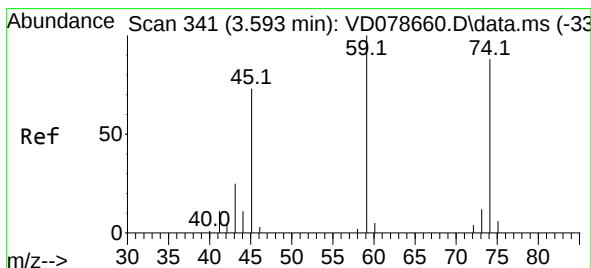
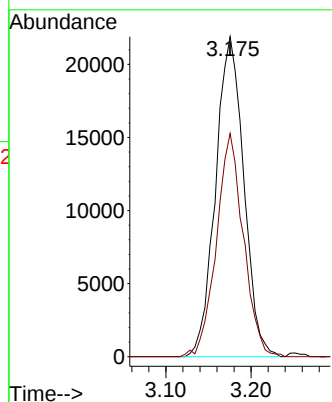
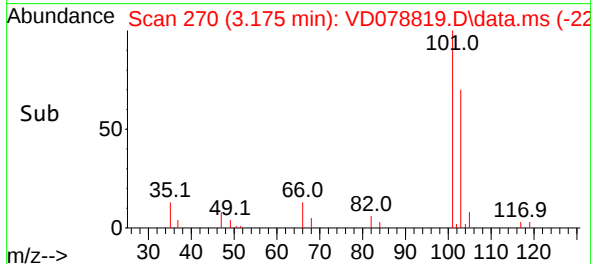
Instrument :
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Tgt Ion:101 Resp: 50290
Ion Ratio Lower Upper
101 100
103 69.7 49.7 74.5

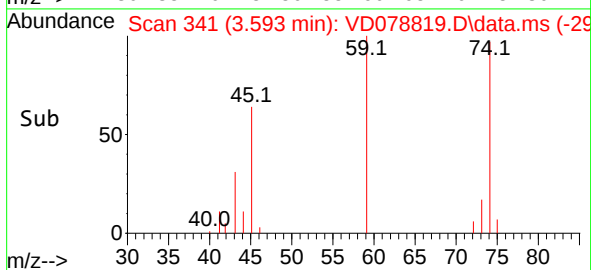
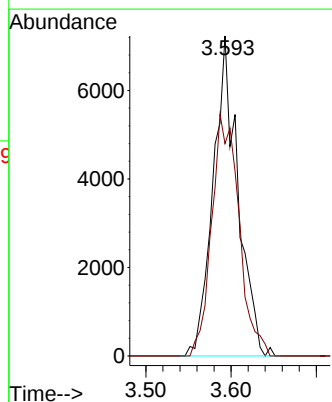
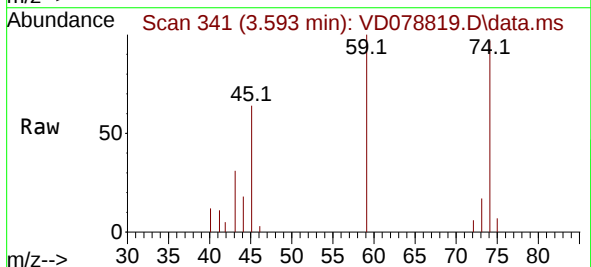
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#8
Diethyl Ether
Concen: 24.240 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 74 Resp: 14612
Ion Ratio Lower Upper
74 100
45 83.4 42.4 127.3





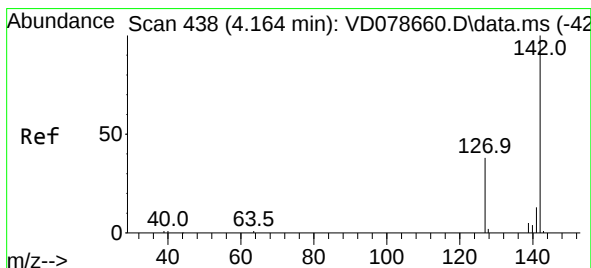
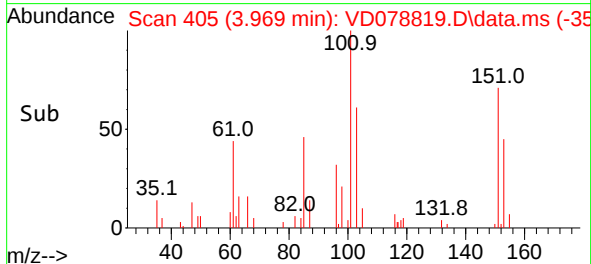
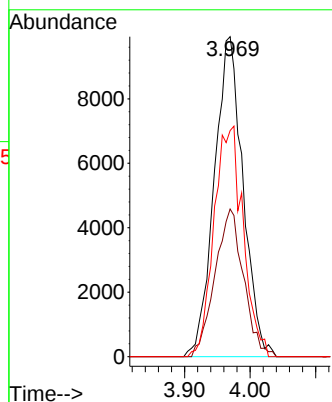
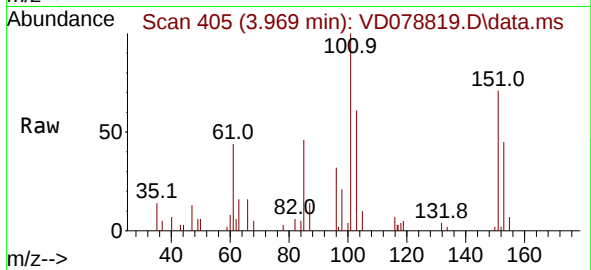
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.248 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:101 Resp: 30124
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 73.1 59.4 89.2

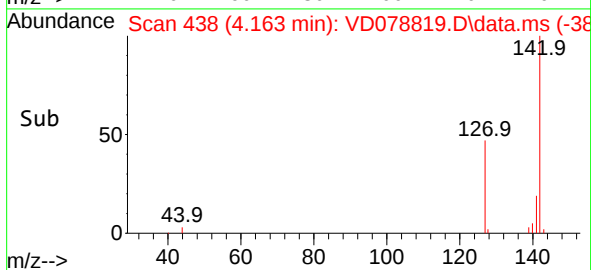
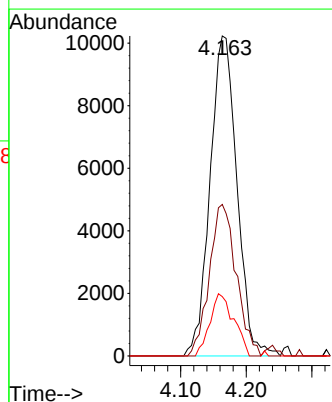
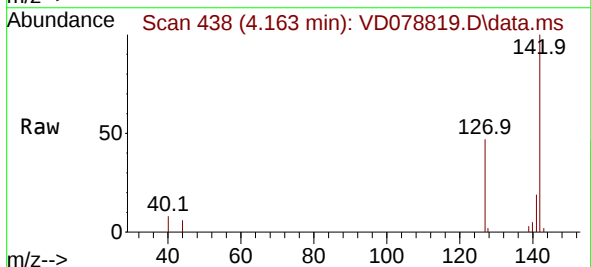
Manual Integrations
APPROVED

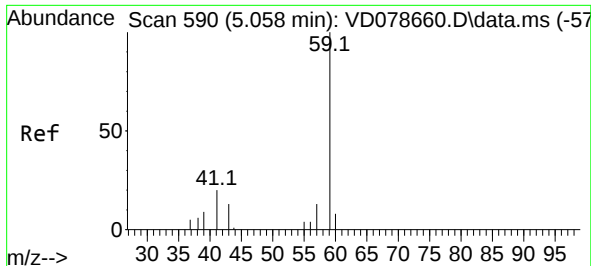
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#10
Methyl Iodide
Concen: 19.001 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

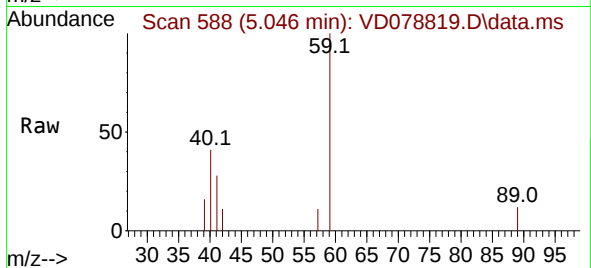
Tgt Ion:142 Resp: 29123
Ion Ratio Lower Upper
142 100
127 47.3 33.5 50.3
141 17.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 131.785 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.012 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

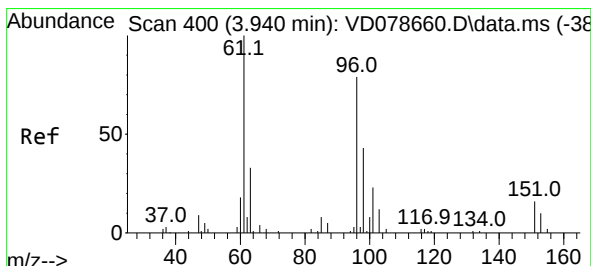
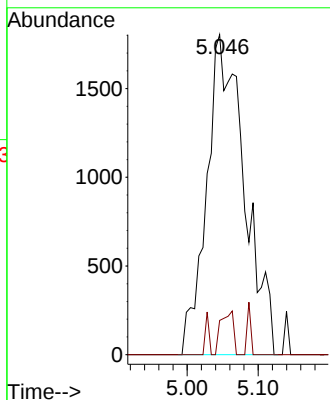
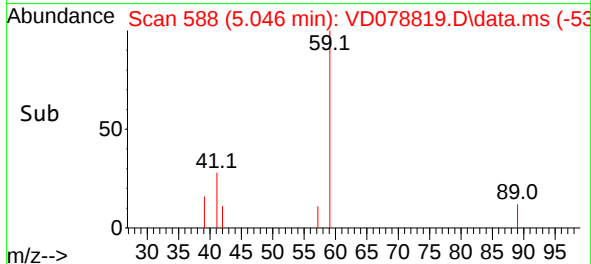
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



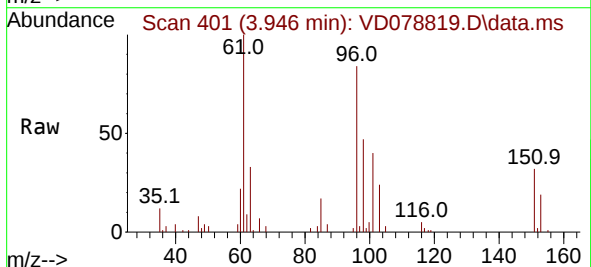
Tgt Ion: 59 Resp: 6654
Ion Ratio Lower Upper
59 100
57 4.6 7.4 11.0

Manual Integrations
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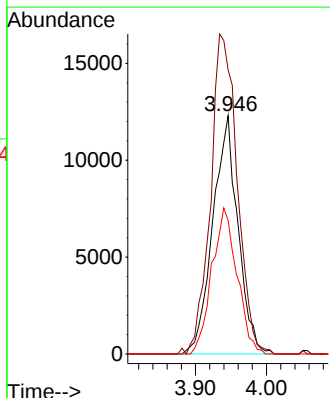
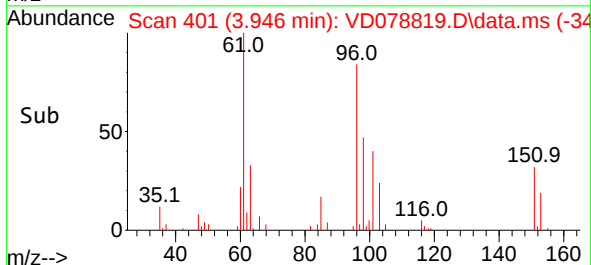
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#12
1,1-Dichloroethene
Concen: 24.571 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



Tgt Ion: 96 Resp: 30266
Ion Ratio Lower Upper
96 100
61 119.2 101.4 152.0
98 56.0 43.4 65.0





#13

Acrolein

Concen: 179.053 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 56 Resp: 1416

Ion Ratio Lower Upper

56 100

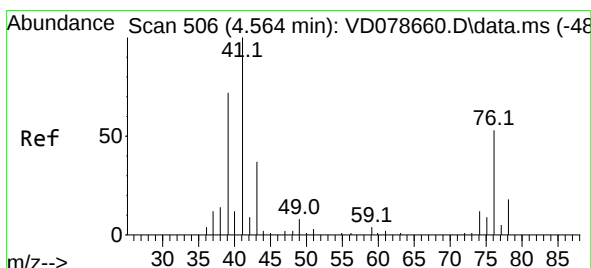
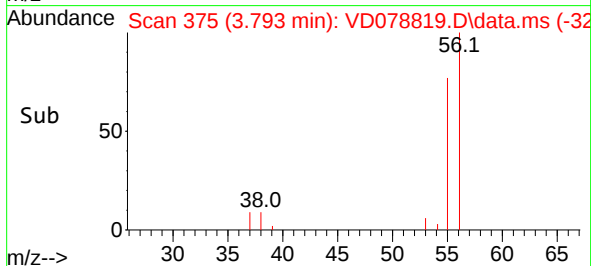
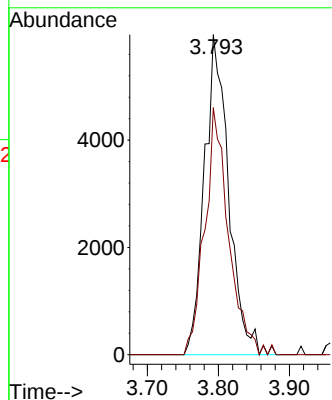
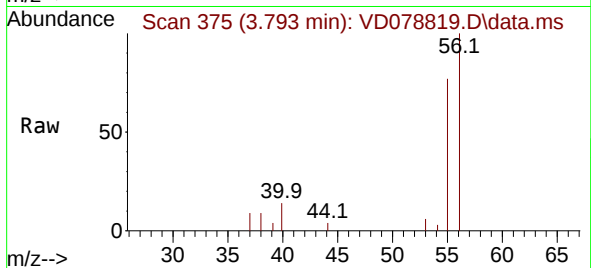
55 75.9 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#14

Allyl chloride

Concen: 23.699 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

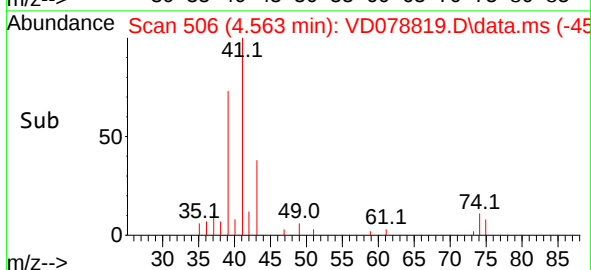
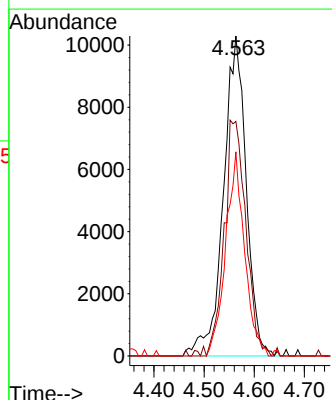
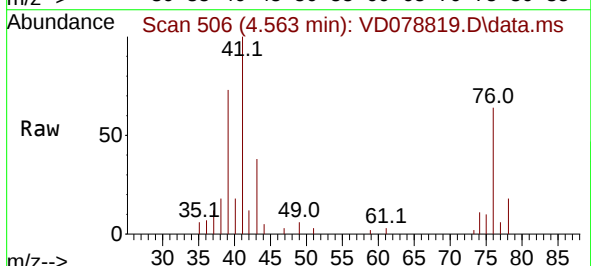
Tgt Ion: 41 Resp: 32573

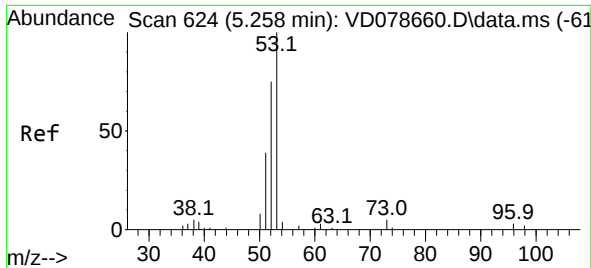
Ion Ratio Lower Upper

41 100

39 70.1 57.8 86.6

76 53.0 44.8 67.2





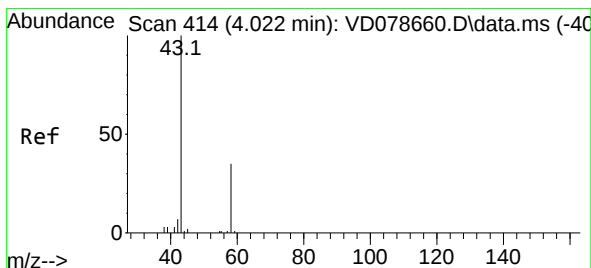
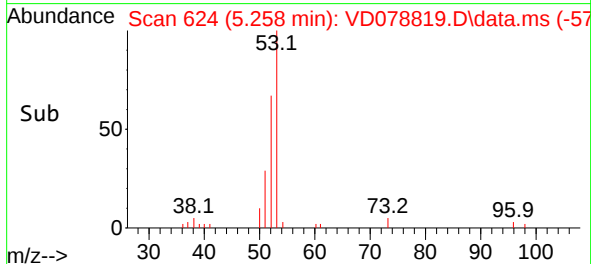
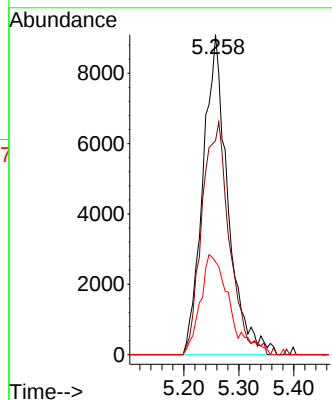
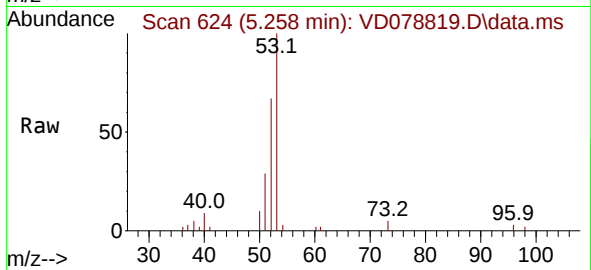
#15
Acrylonitrile
Concen: 118.519 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 53 Resp: 2880
Ion Ratio Lower Upper
53 100
52 79.8 61.9 92.9
51 36.6 29.0 43.4

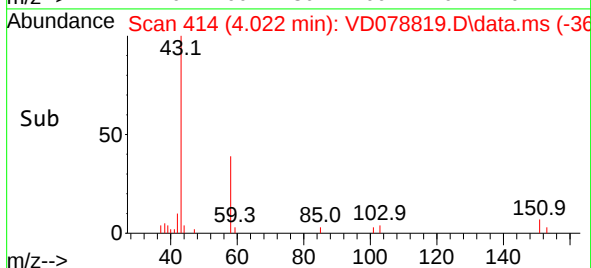
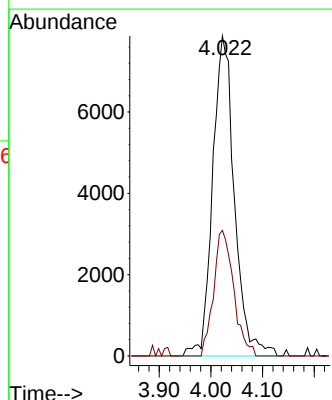
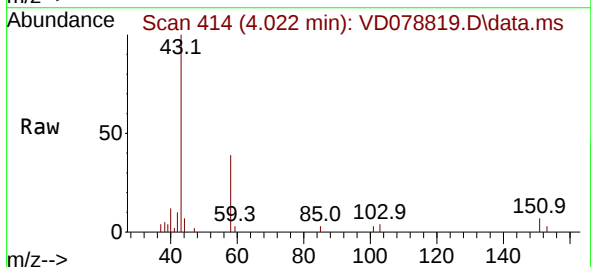
Manual Integrations
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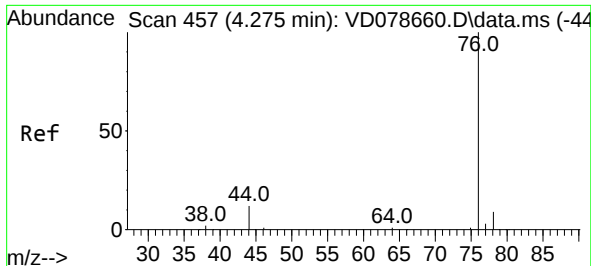
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#16
Acetone
Concen: 105.775 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

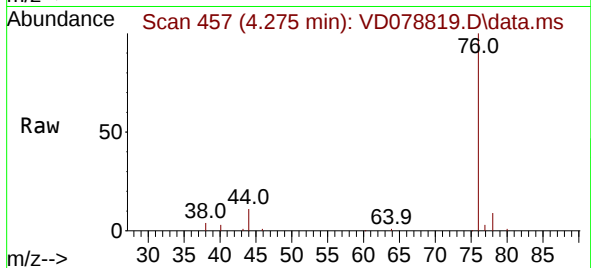
Tgt Ion: 43 Resp: 23077
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4





#17
Carbon Disulfide
Concen: 25.180 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

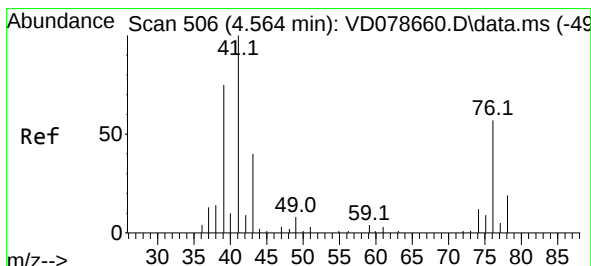
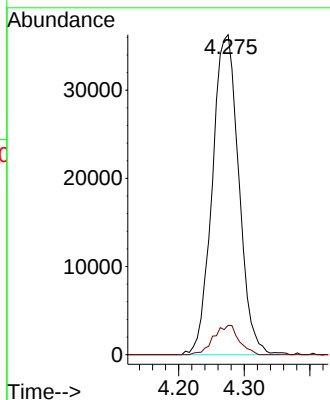
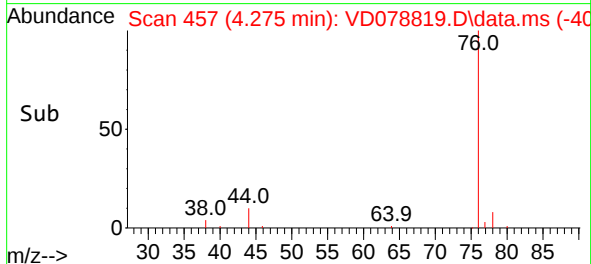
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



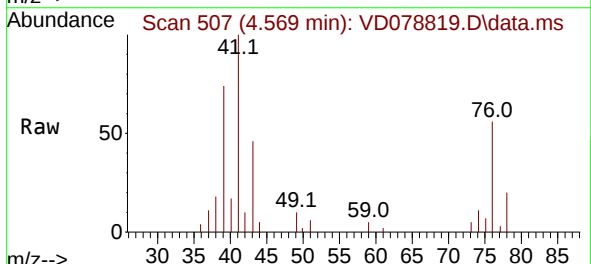
Tgt Ion: 76 Resp: 10168
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Manual Integrations
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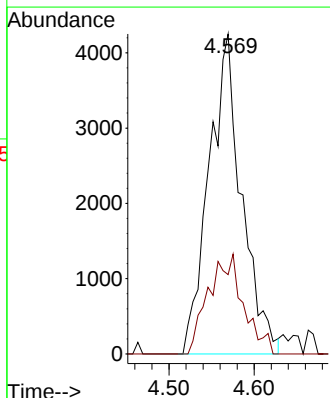
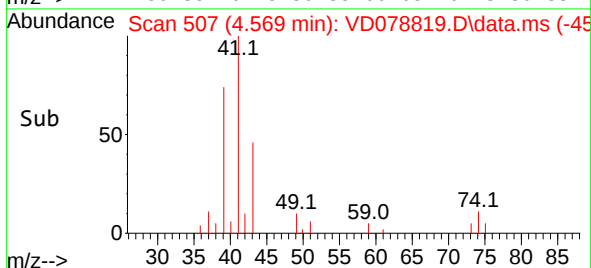
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#18
Methyl Acetate
Concen: 24.188 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



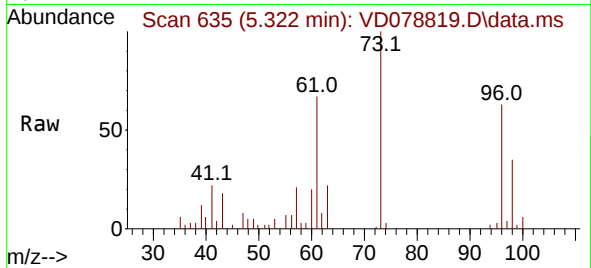
Tgt Ion: 43 Resp: 11325
Ion Ratio Lower Upper
43 100
74 33.2 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 21.731 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

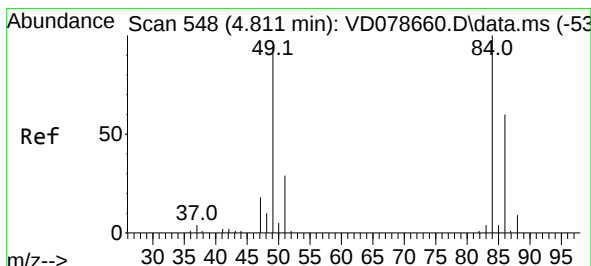
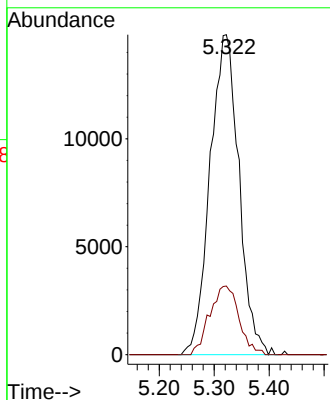
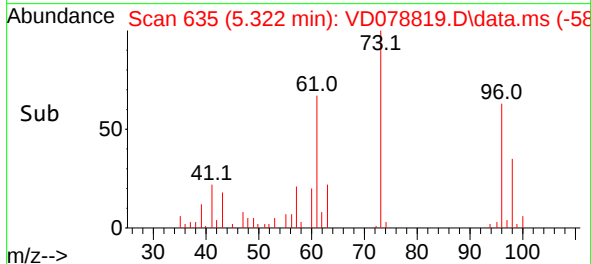
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



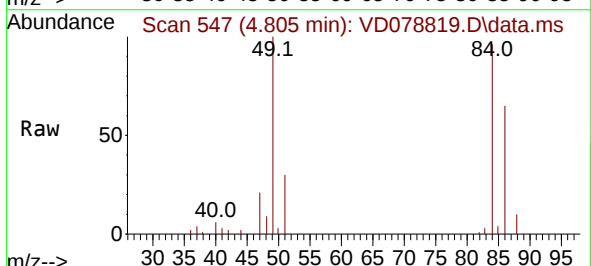
Tgt Ion: 73 Resp: 5398
Ion Ratio Lower Upper
73 100
57 21.5 16.4 24.6

Manual Integrations
APPROVED

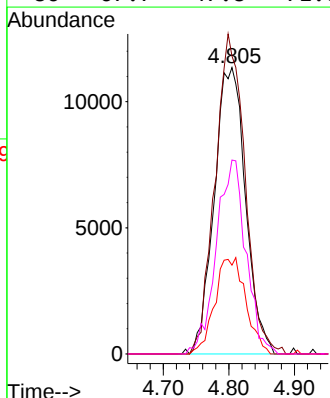
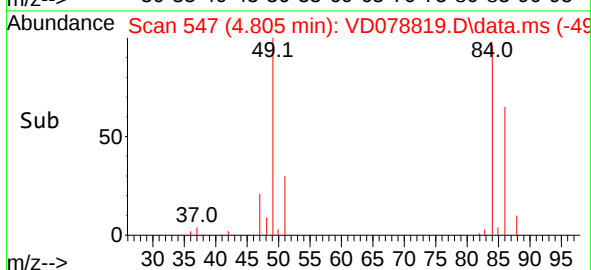
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

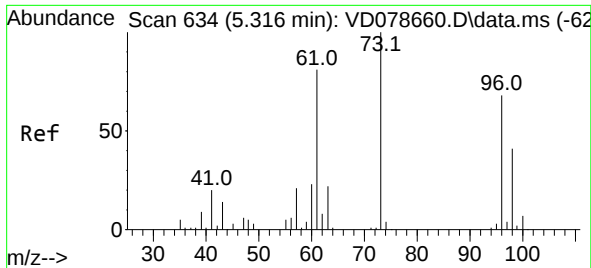


#20
Methylene Chloride
Concen: 22.631 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



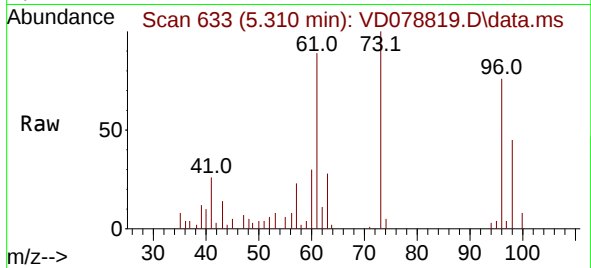
Tgt Ion: 84 Resp: 37628
Ion Ratio Lower Upper
84 100
49 104.0 75.6 113.4
51 31.0 23.4 35.0
86 67.7 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 20.377 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

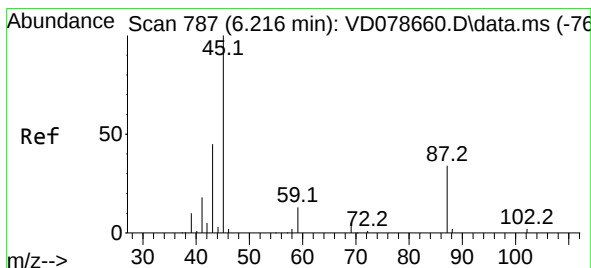
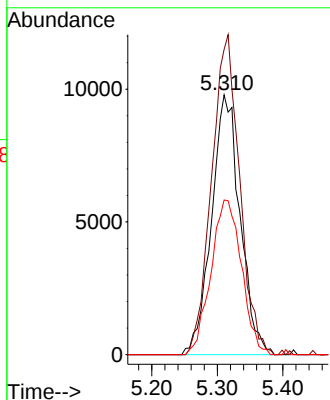
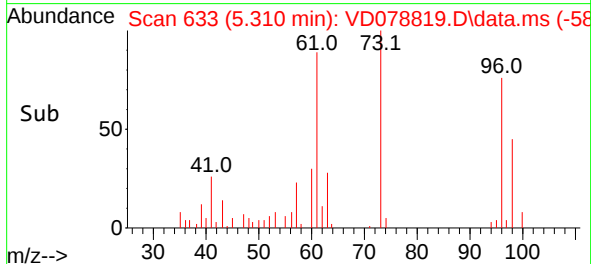
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



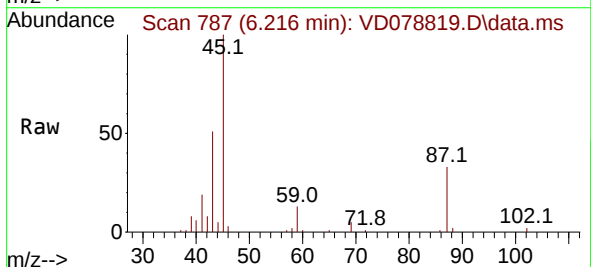
Tgt Ion: 96 Resp: 29617
Ion Ratio Lower Upper
96 100
61 117.5 96.1 144.1
98 59.5 48.9 73.3

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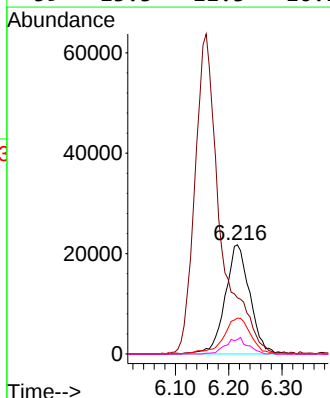
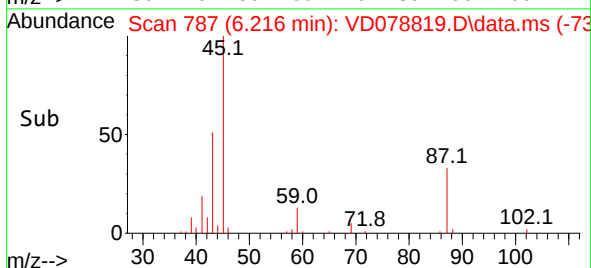
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

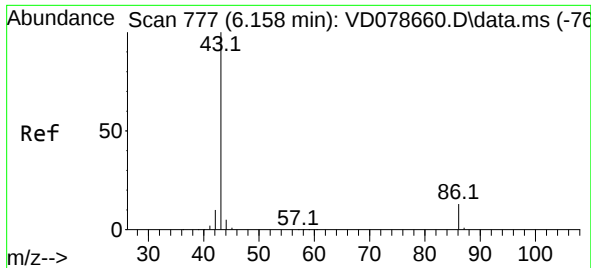


#22
Diisopropyl ether
Concen: 22.283 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



Tgt Ion: 45 Resp: 69632
Ion Ratio Lower Upper
45 100
43 49.4 44.3 66.5
87 32.9 28.3 42.5
59 13.3 11.3 16.9





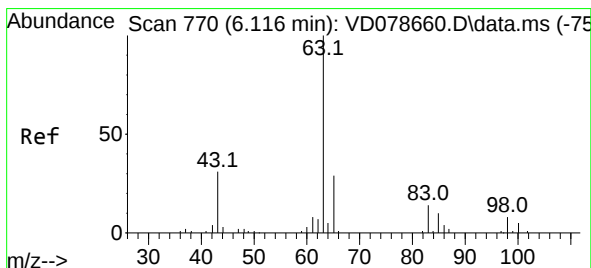
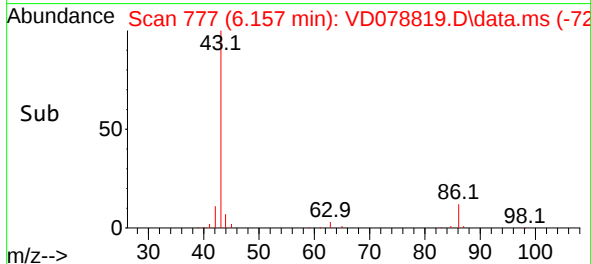
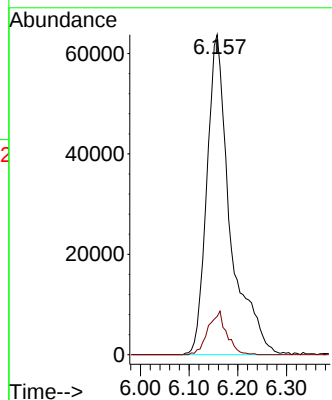
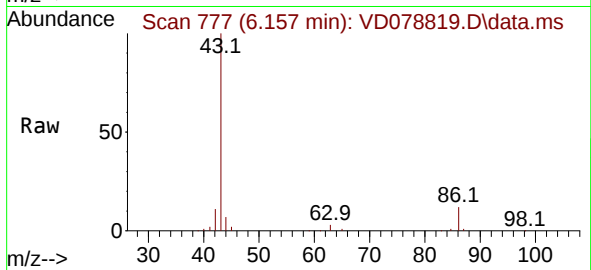
#23
 Vinyl Acetate
 Concen: 115.883 ug/l
 RT: 6.157 min Scan# 718
 Delta R.T. -0.000 min
 Lab File: VD078819.D
 Acq: 16 Apr 2024 12:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

Tgt Ion: 43 Resp: 211818
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.7 16.1

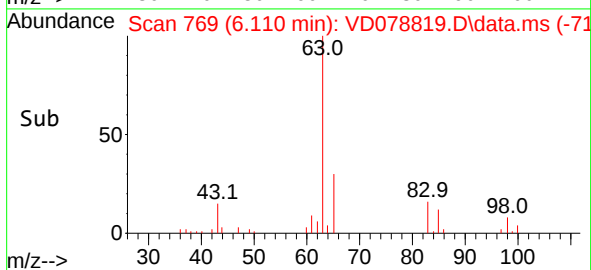
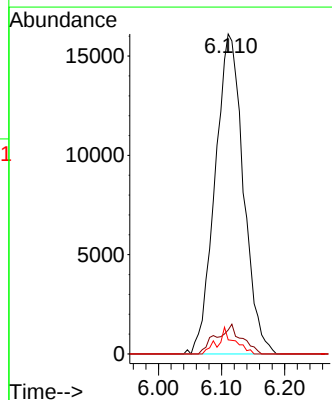
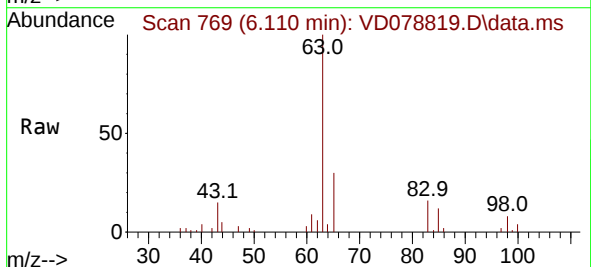
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 21.436 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078819.D
 Acq: 16 Apr 2024 12:38

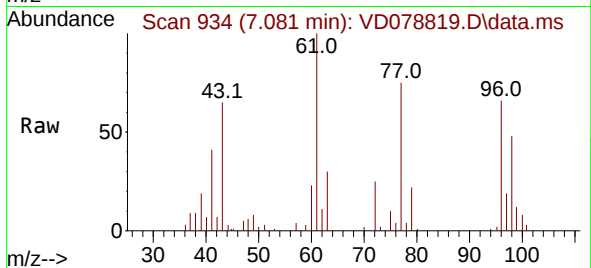
Tgt Ion: 63 Resp: 50221
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 4.4 2.7 8.1





#25
2-Butanone
Concen: 108.213 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

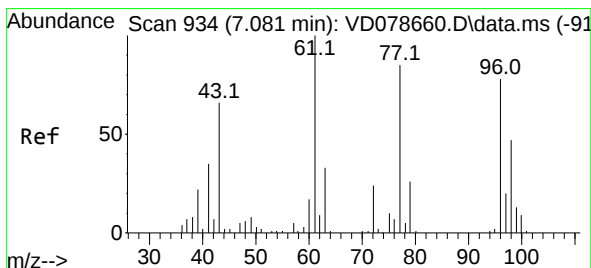
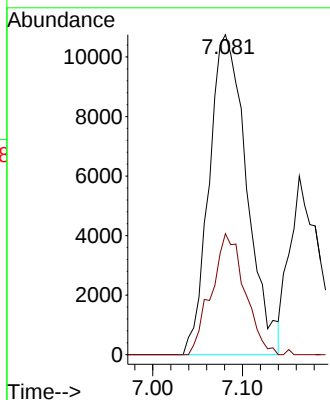
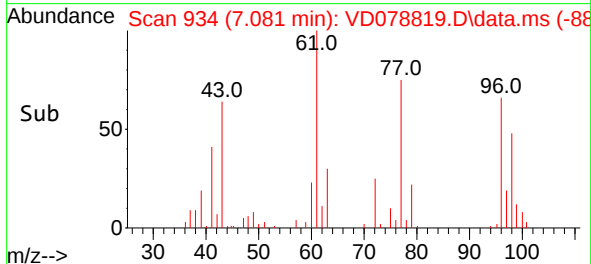
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 43 Resp: 3138
Ion Ratio Lower Upper
43 100
72 37.8 25.0 37.6

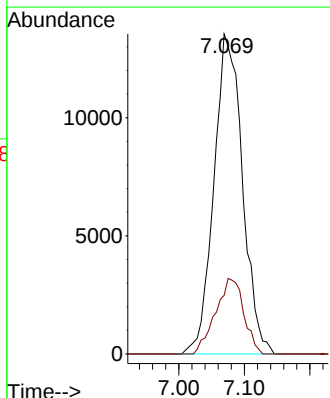
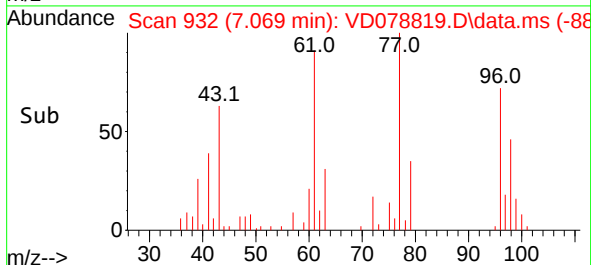
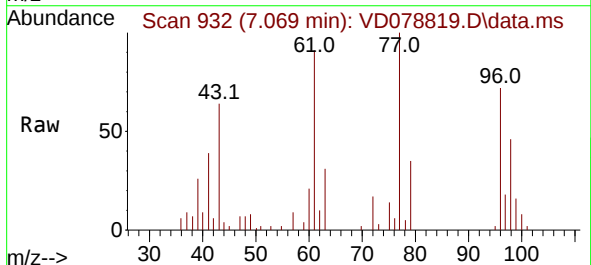
Manual Integrations
APPROVED

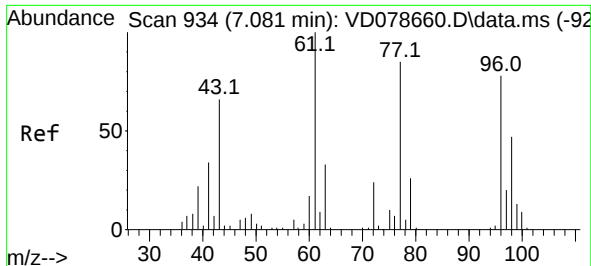
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#26
2,2-Dichloropropane
Concen: 20.626 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 77 Resp: 40884
Ion Ratio Lower Upper
77 100
97 23.3 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.757 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 96 Resp: 3275

Ion Ratio Lower Upper

96 100

61 128.7 0.0 245.0

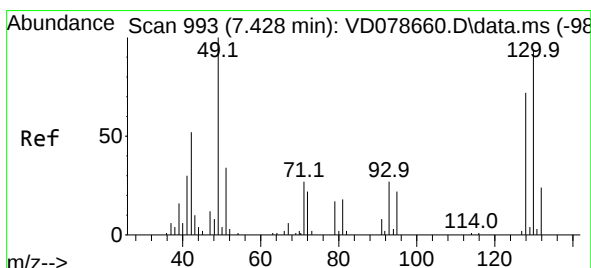
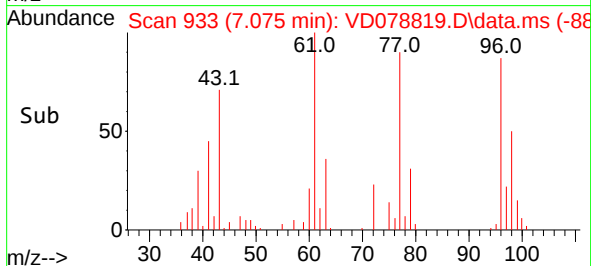
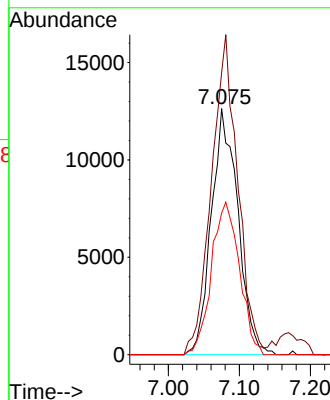
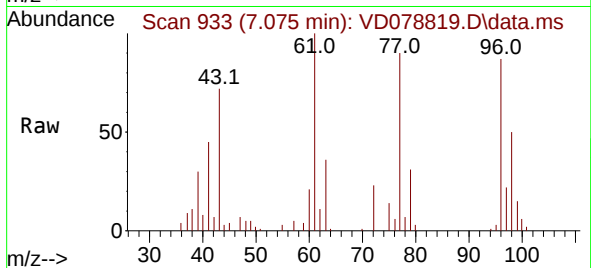
98 65.5 0.0 126.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#28

Bromochloromethane

Concen: 25.038 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

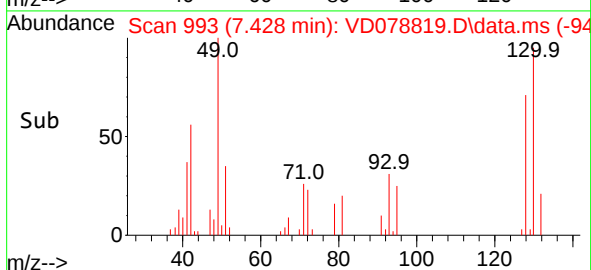
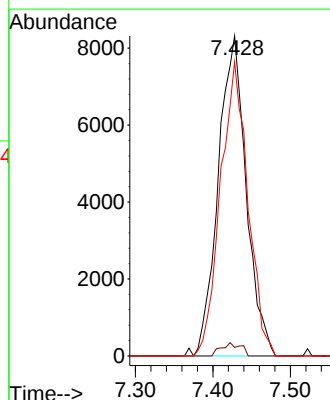
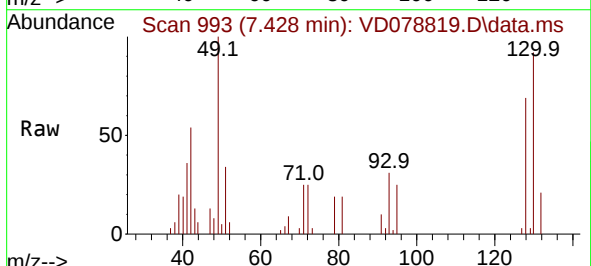
Tgt Ion: 49 Resp: 20913

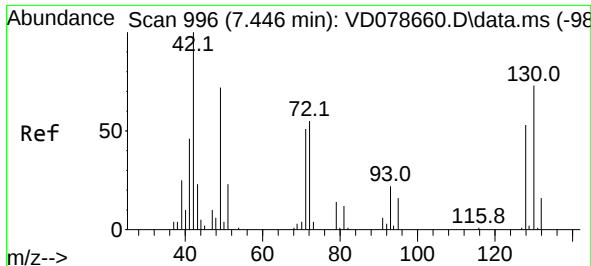
Ion Ratio Lower Upper

49 100

129 2.9 0.0 6.2

130 90.0 77.1 115.7





#29

Tetrahydrofuran

Concen: 126.727 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

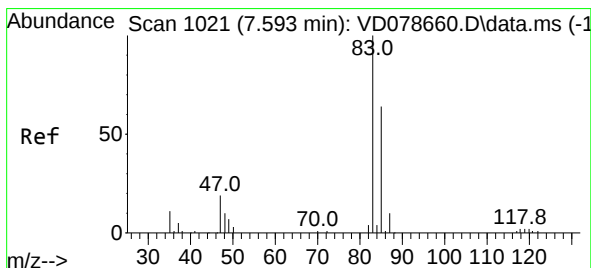
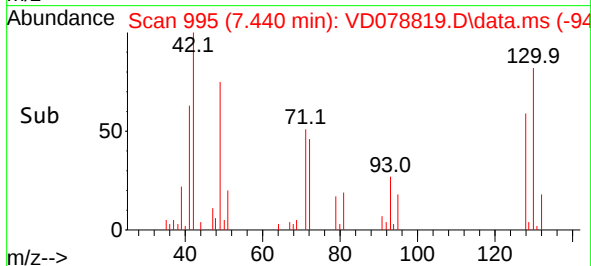
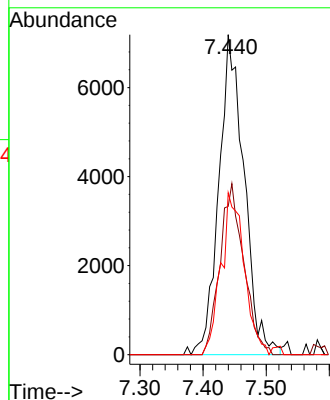
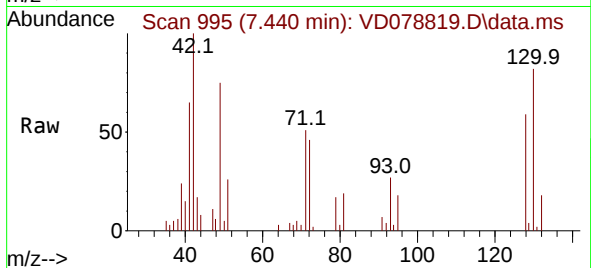
VD0416SBS01

Tgt Ion: 42 Resp: 1999
 Ion Ratio Lower Upper
 42 100
 72 50.3 43.8 65.6
 71 46.5 42.0 63.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#30

Chloroform

Concen: 20.823 ug/l

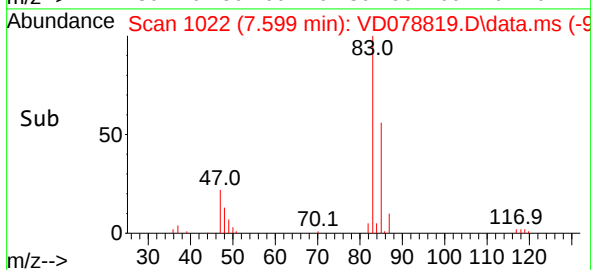
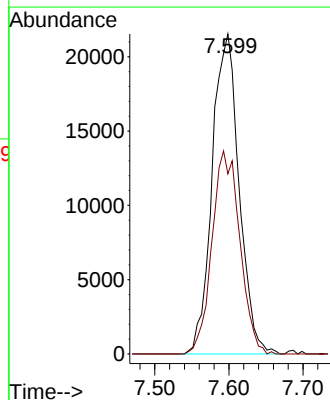
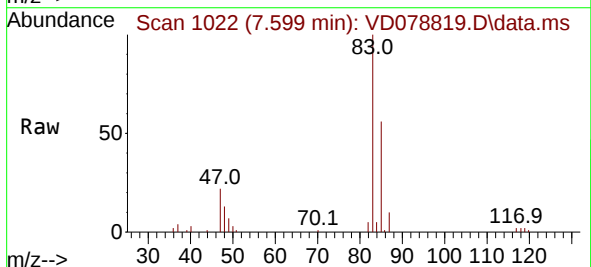
RT: 7.599 min Scan# 1022

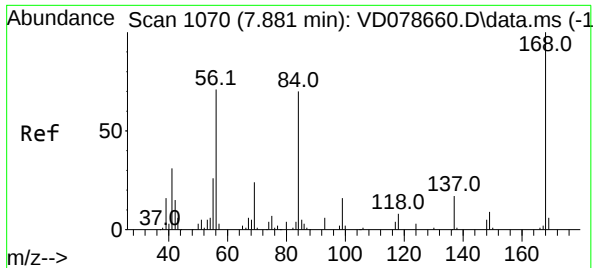
Delta R.T. 0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

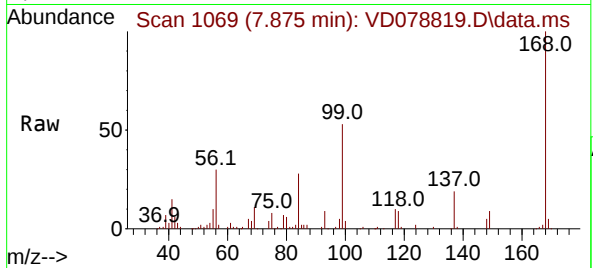
Tgt Ion: 83 Resp: 54394
 Ion Ratio Lower Upper
 83 100
 85 56.3 51.2 76.8





#31
Cyclohexane
Concen: 20.985 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

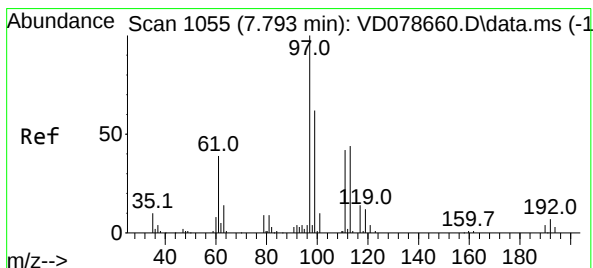
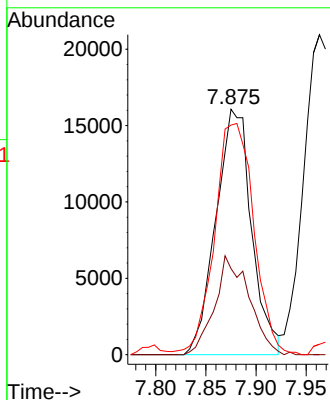
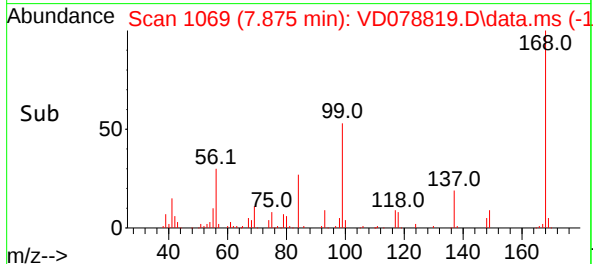
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 56 Resp: 3979
Ion Ratio Lower Upper
56 100
69 35.1 26.6 40.0
84 91.9 79.4 119.2

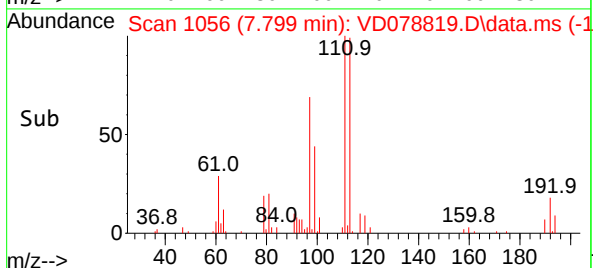
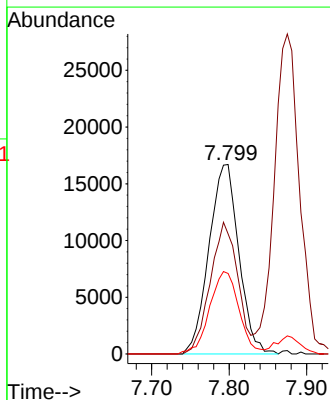
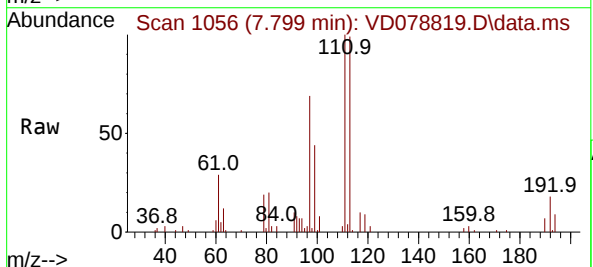
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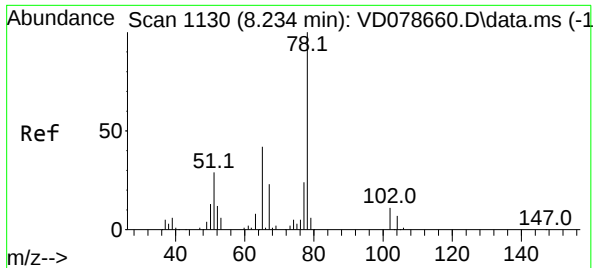
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#32
1,1,1-Trichloroethane
Concen: 20.165 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 97 Resp: 44691
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.8 33.0 49.6





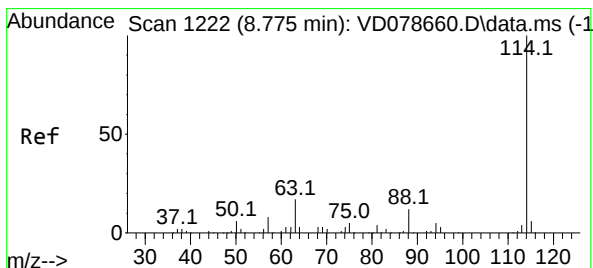
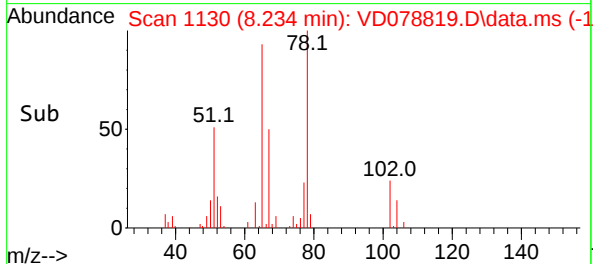
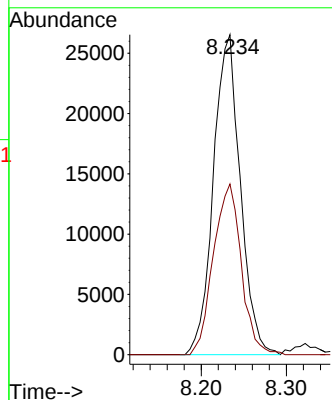
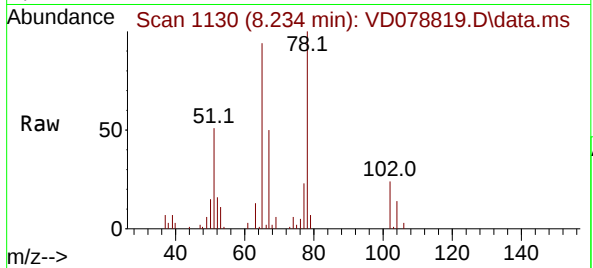
#33
1,2-Dichloroethane-d4
Concen: 51.703 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 65 Resp: 5833
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.2

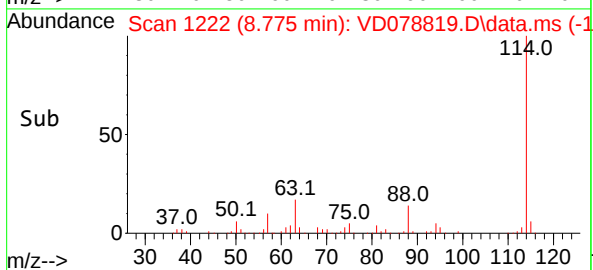
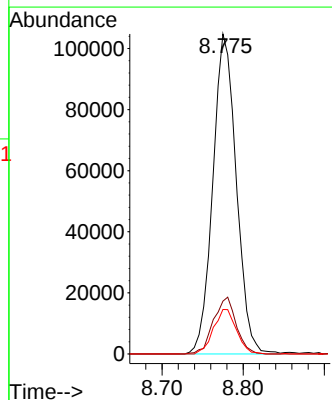
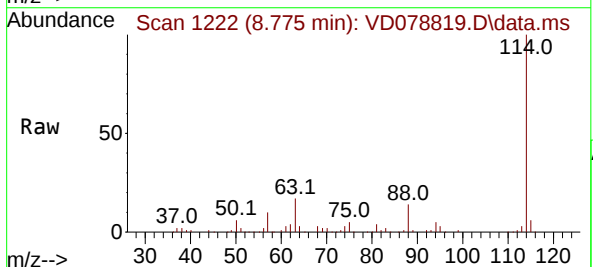
Manual Integrations
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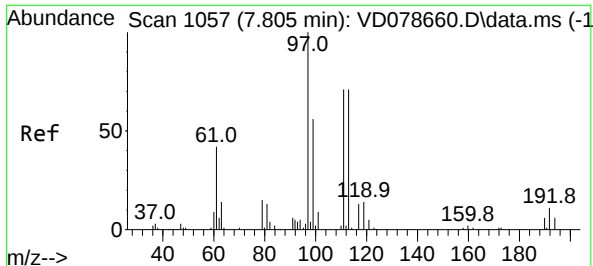
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion:114 Resp: 210621
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.4
88 13.9 0.0 24.6





#35

Dibromofluoromethane

Concen: 46.222 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

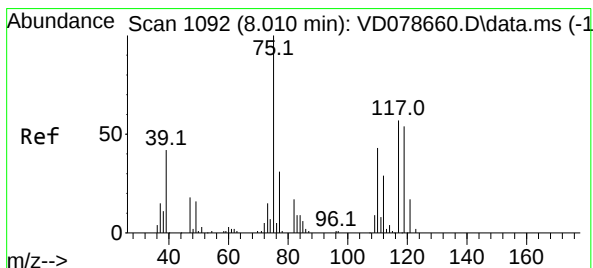
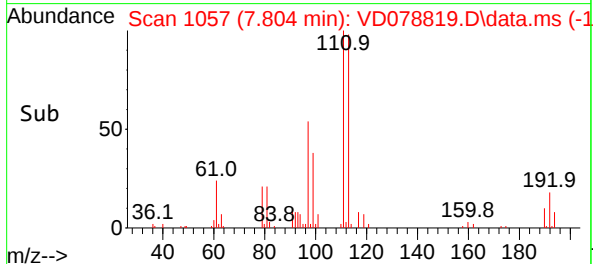
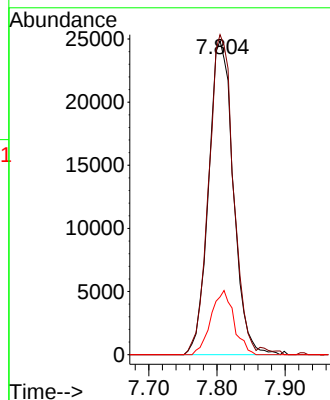
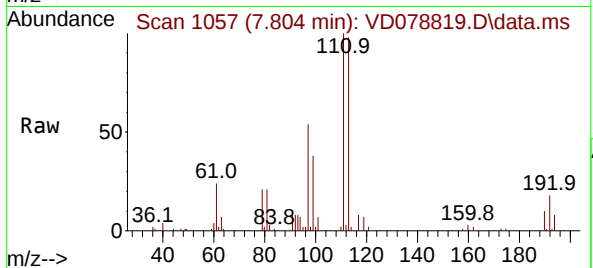
VD0416SBS01

Tgt Ion:	113	Resp:	6268
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.1	15.4	23.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#36

1,1-Dichloropropene

Concen: 18.841 ug/l

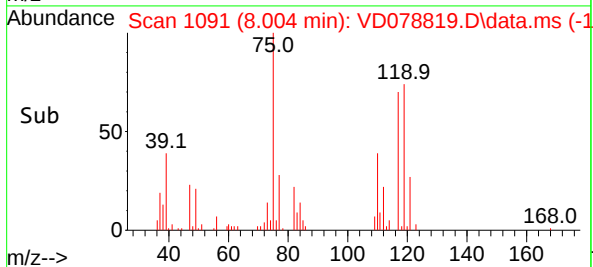
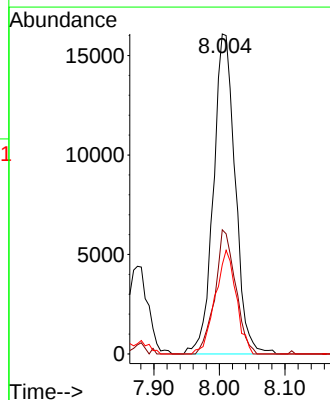
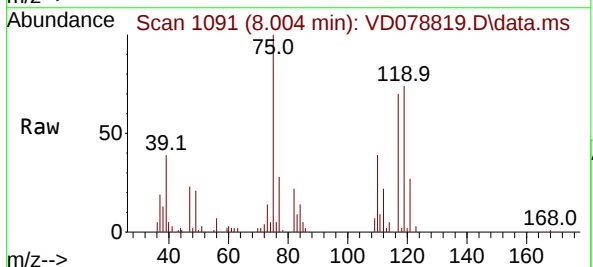
RT: 8.004 min Scan# 1091

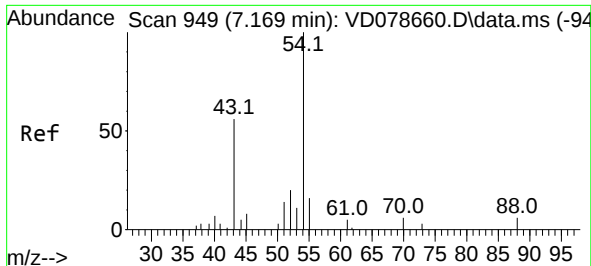
Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

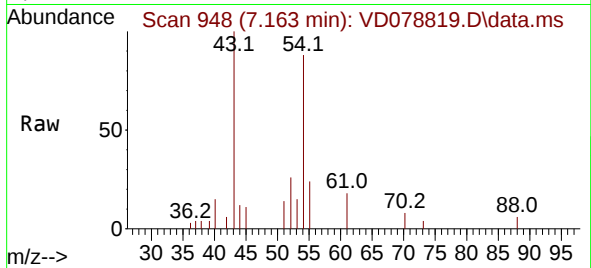
Tgt Ion:	75	Resp:	37072
Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.1	57.1
77	31.3	25.4	38.2





#37
Ethyl Acetate
Concen: 20.453 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

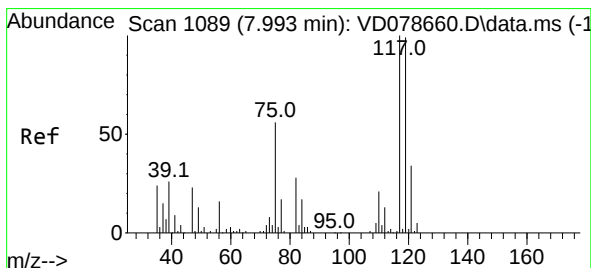
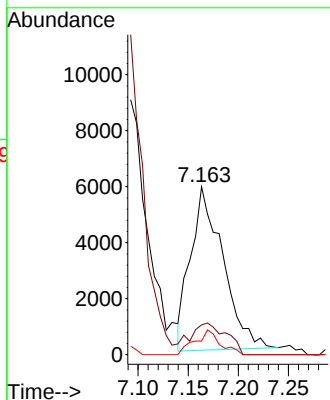
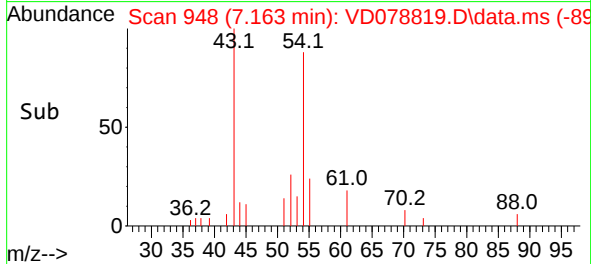
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
61 21.3 14.6 21.8
70 11.6 9.4 14.0

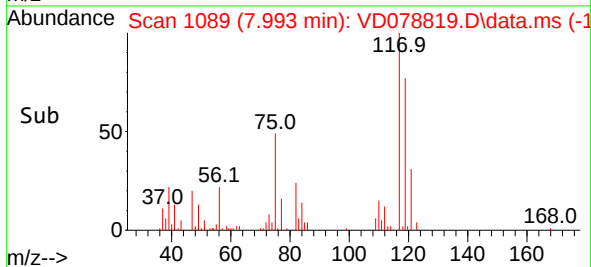
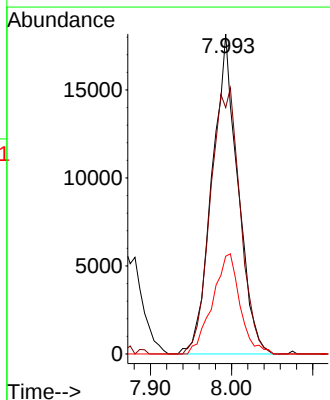
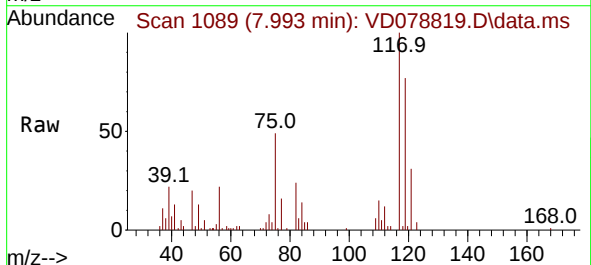
Manual Integrations
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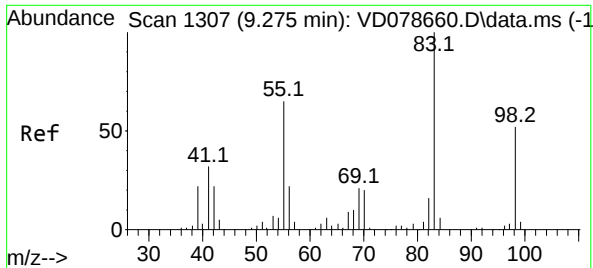
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#38
Carbon Tetrachloride
Concen: 19.356 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion:117 Resp: 40149
Ion Ratio Lower Upper
117 100
119 77.0 79.2 118.8#
121 30.5 26.8 40.2





#39

Methylcyclohexane

Concen: 19.711 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

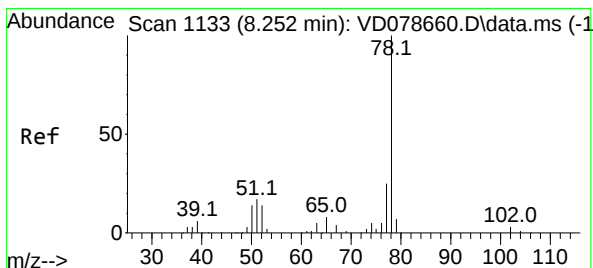
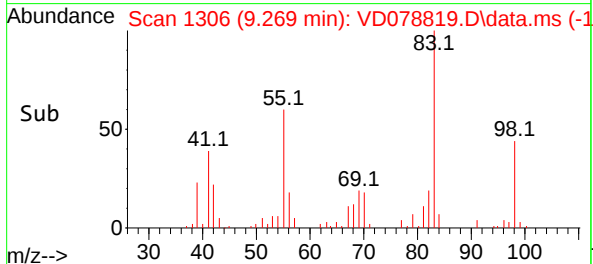
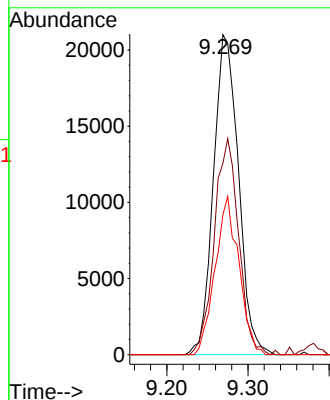
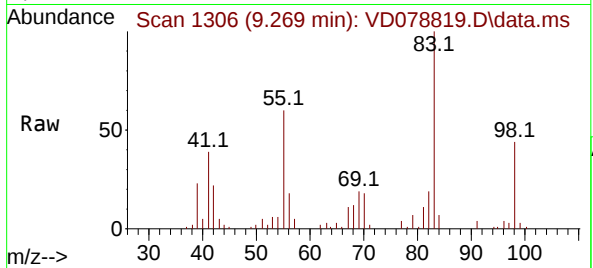
VD0416SBS01

Tgt Ion: 83 Resp: 44990
 Ion Ratio Lower Upper
 83 100
 55 59.8 51.7 77.5
 98 43.8 41.4 62.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#40

Benzene

Concen: 19.974 ug/l

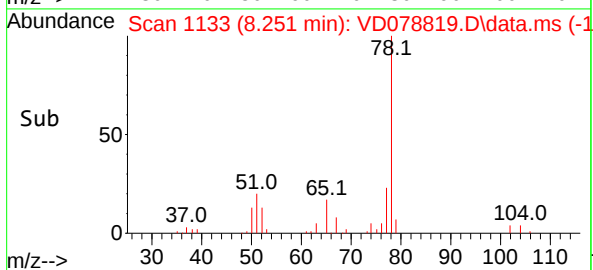
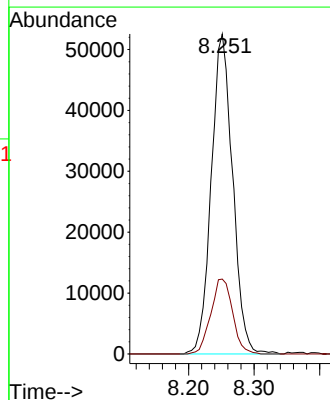
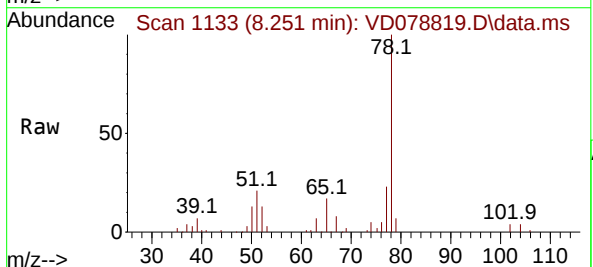
RT: 8.251 min Scan# 1133

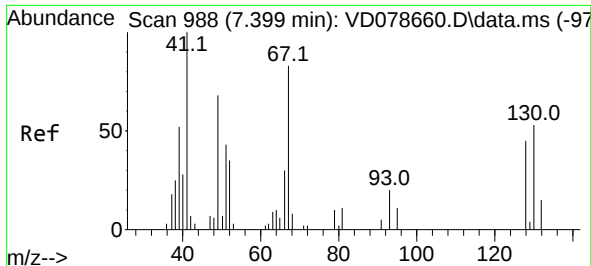
Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

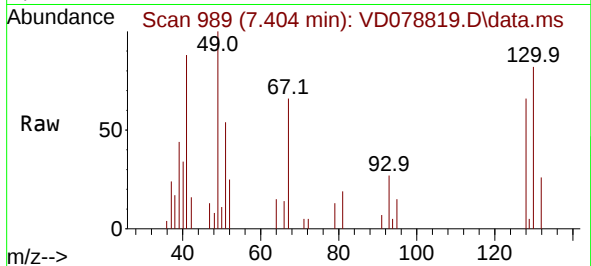
Tgt Ion: 78 Resp: 118798
 Ion Ratio Lower Upper
 78 100
 77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 19.558 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

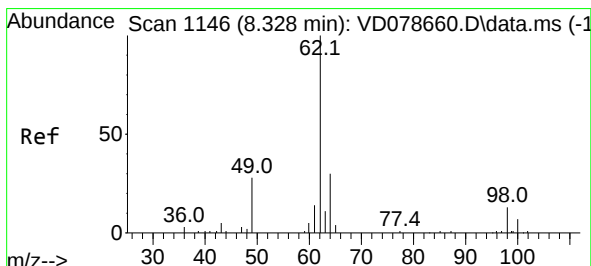
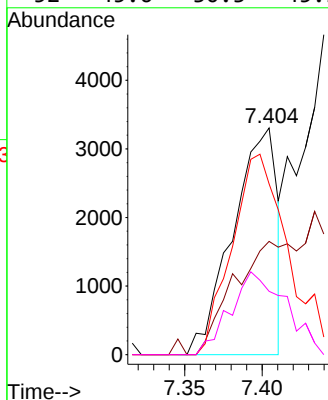
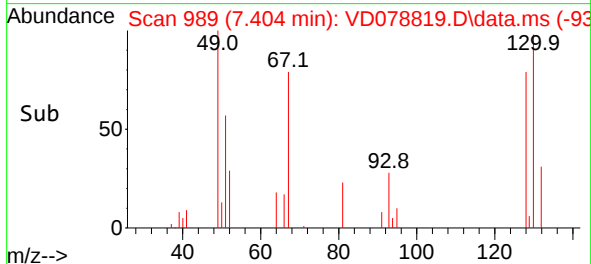
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 41 Resp: 658
Ion Ratio Lower Upper
41 100
39 68.8 39.8 59.6
67 113.2 83.5 125.3
52 45.6 30.3 45.5#

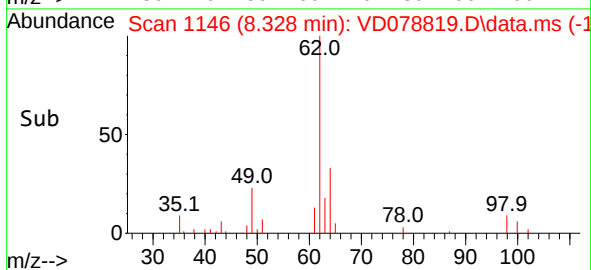
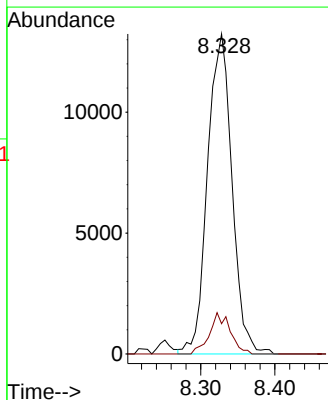
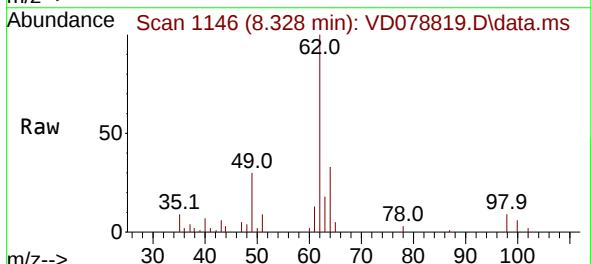
Manual Integrations
APPROVED

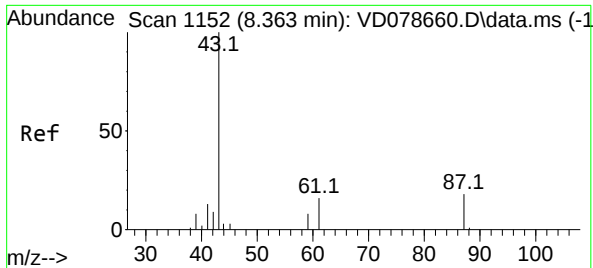
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#42
1,2-Dichloroethane
Concen: 20.952 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 62 Resp: 30390
Ion Ratio Lower Upper
62 100
98 10.9 0.0 23.8





#43

Isopropyl Acetate

Concen: 22.652 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

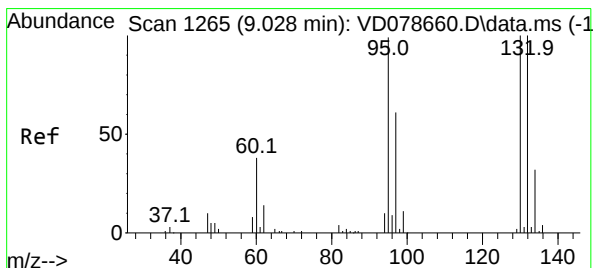
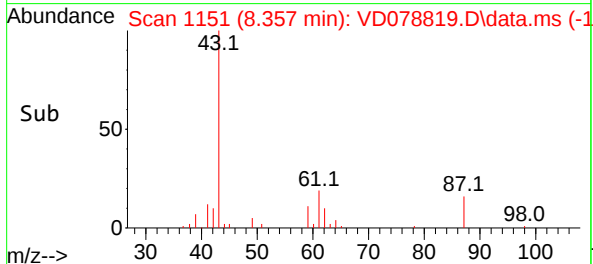
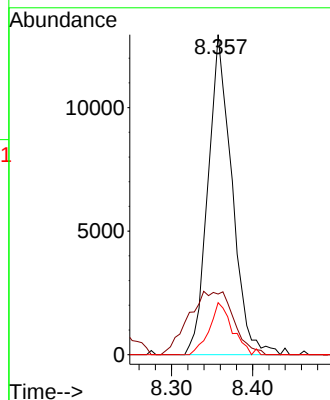
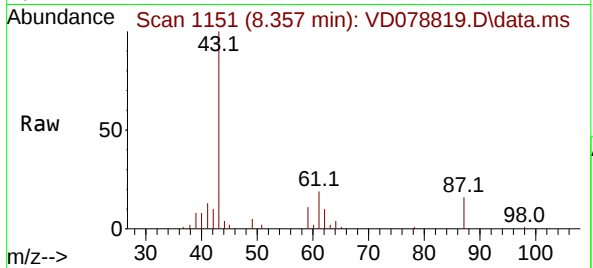
VD0416SBS01

Tgt Ion: 43	Resp: 26479
Ion Ratio	Lower Upper
43 100	
61 36.9	30.1 45.1
87 15.8	14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#44

Trichloroethene

Concen: 18.183 ug/l

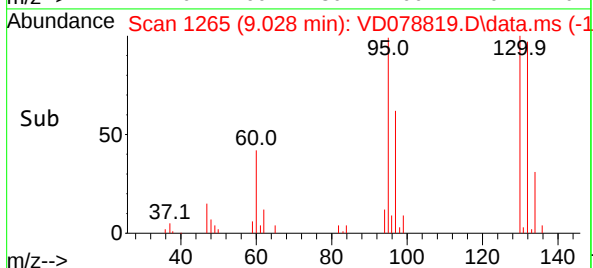
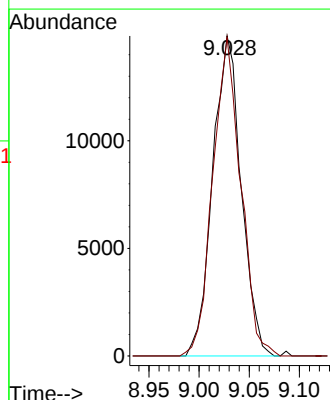
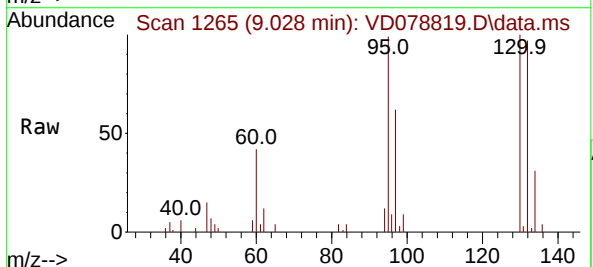
RT: 9.028 min Scan# 1265

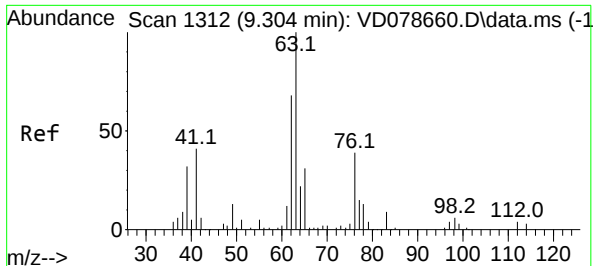
Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Tgt Ion:130	Resp: 29349
Ion Ratio	Lower Upper
130 100	
95 99.5	0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.730 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 63 Resp: 2783

Ion Ratio Lower Upper

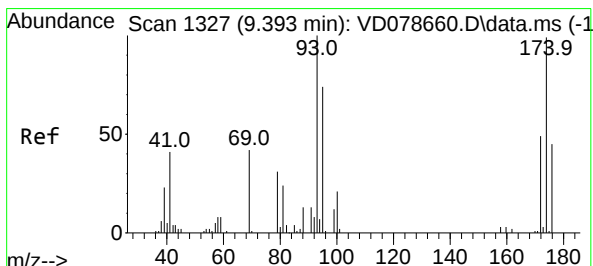
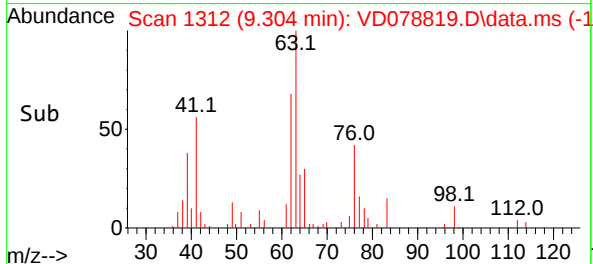
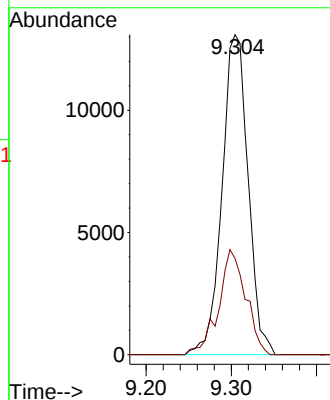
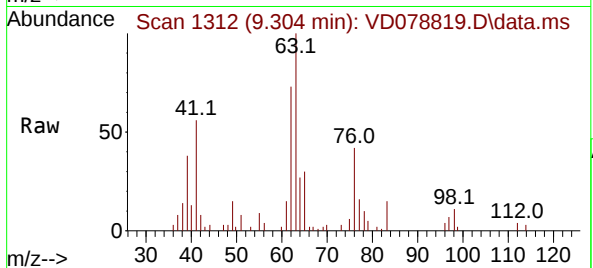
63 100

65 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#46

Dibromomethane

Concen: 20.859 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

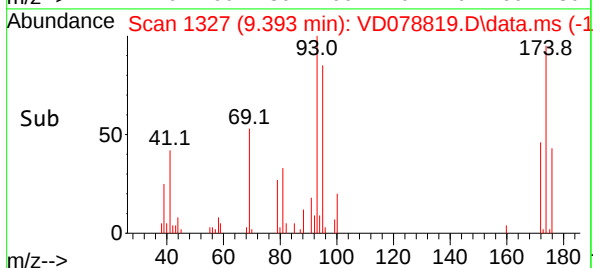
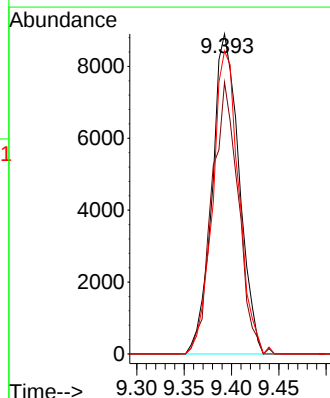
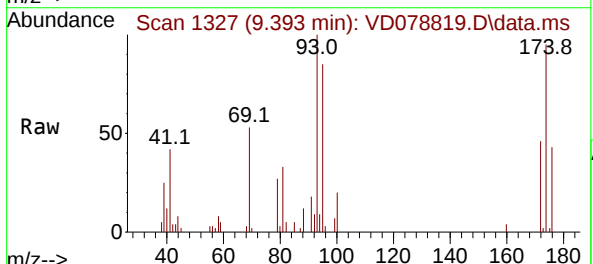
Tgt Ion: 93 Resp: 17642

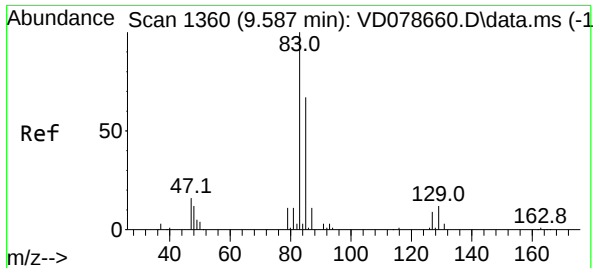
Ion Ratio Lower Upper

93 100

95 82.9 67.3 100.9

174 91.6 80.9 121.3





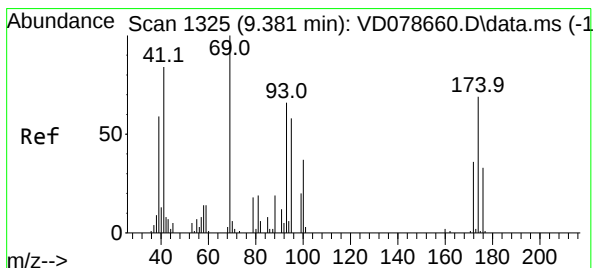
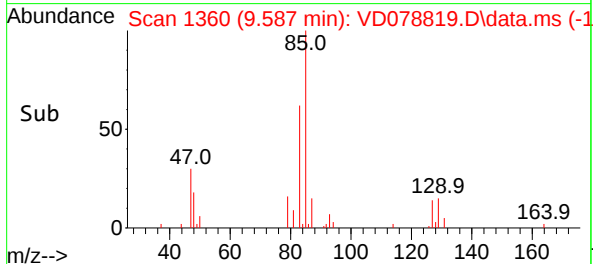
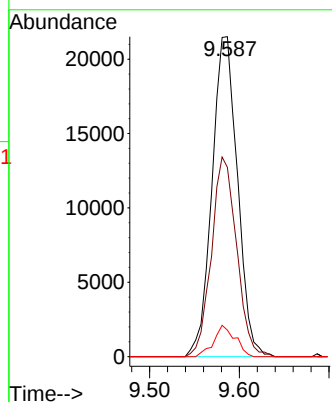
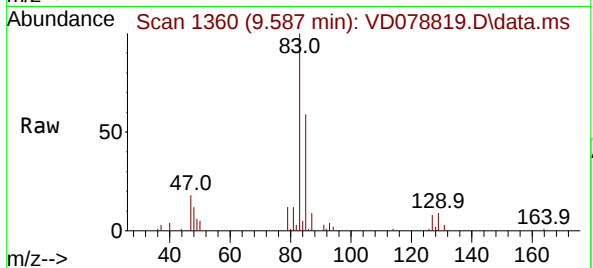
#47
Bromodichloromethane
Concen: 21.064 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 83 Resp: 4241
Ion Ratio Lower Upper
83 100
85 59.1 54.0 81.0
127 8.3 7.1 10.7

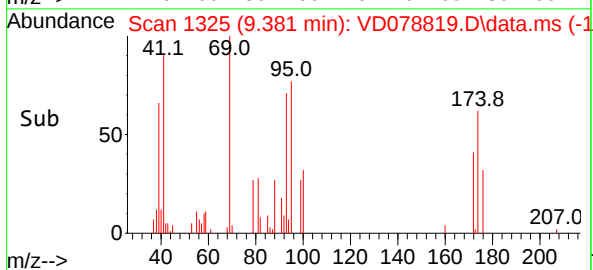
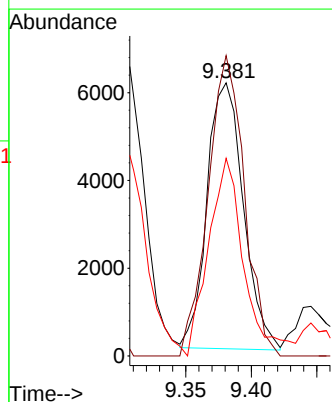
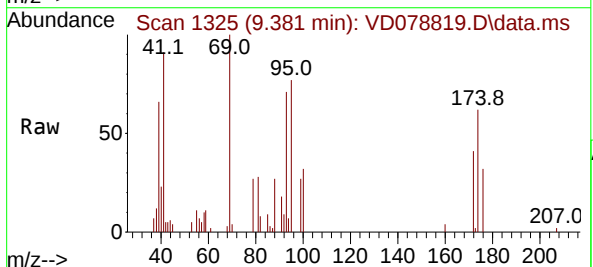
Manual Integrations
APPROVED

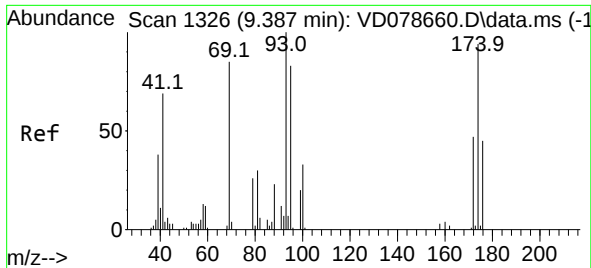
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#48
Methyl methacrylate
Concen: 20.533 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

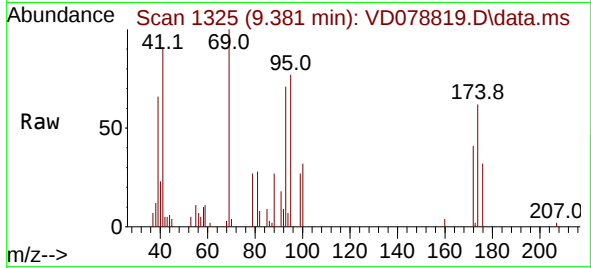
Tgt Ion: 41 Resp: 11695
Ion Ratio Lower Upper
41 100
69 112.6 88.3 132.5
39 72.4 46.6 69.8#





#49
1,4-Dioxane
Concen: 439.918 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

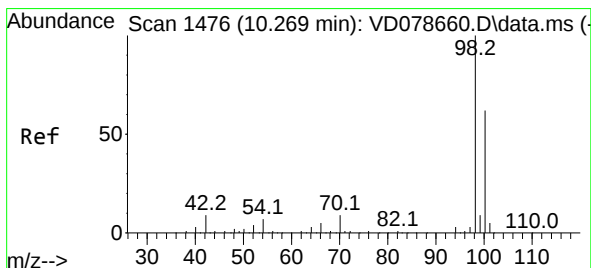
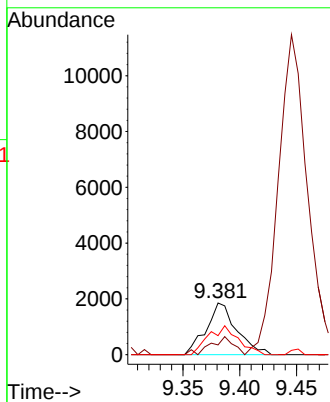
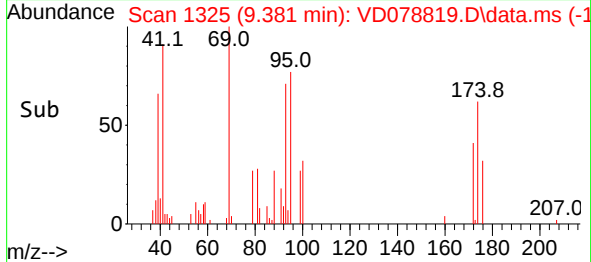
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 88 Resp: 344
Ion Ratio Lower Upper
88 100
43 25.9 23.2 34.8
58 55.0 51.0 76.6

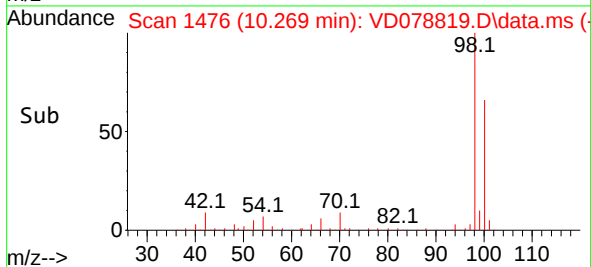
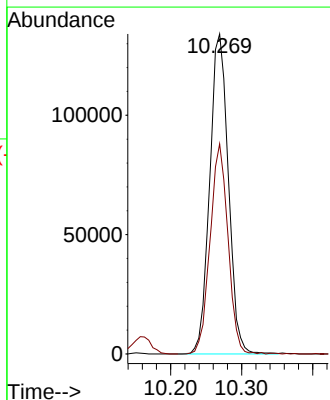
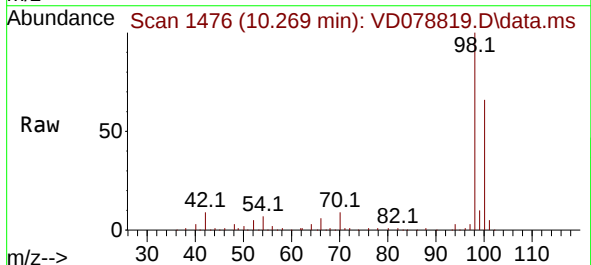
Manual Integrations
APPROVED

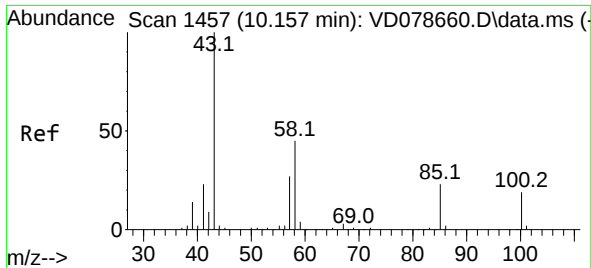
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#50
Toluene-d8
Concen: 48.925 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 98 Resp: 244001
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7





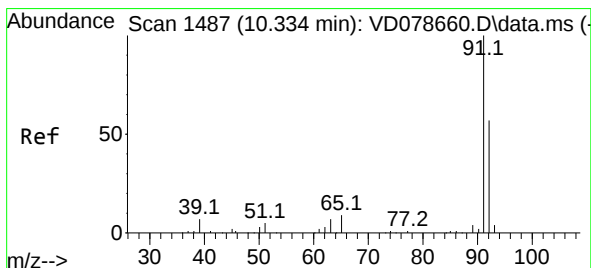
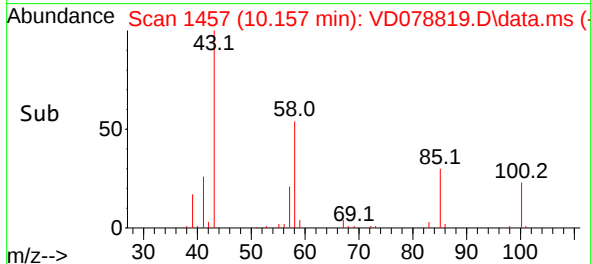
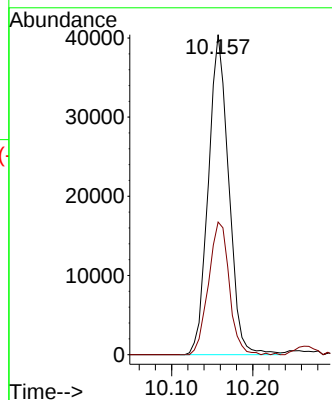
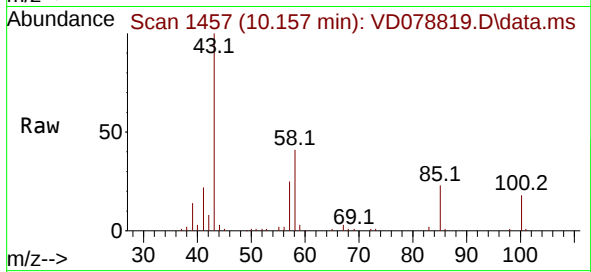
#51
4-Methyl-2-Pentanone
Concen: 115.334 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 70484
Ion Ratio Lower Upper
43 100
58 42.1 36.4 54.6

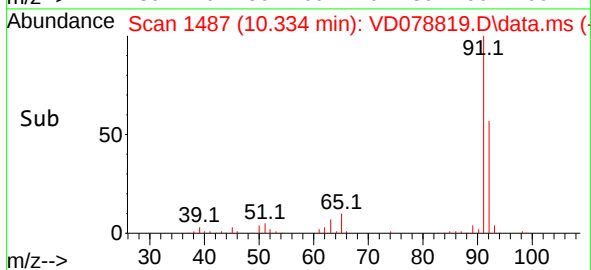
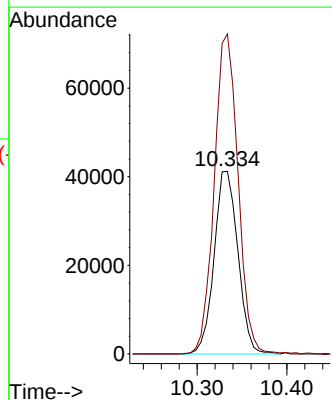
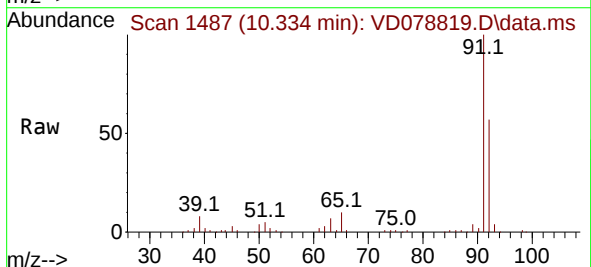
Manual Integrations
APPROVED

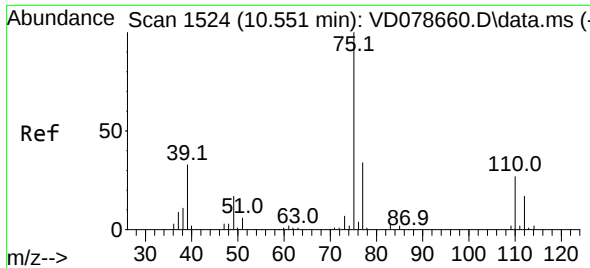
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#52
Toluene
Concen: 19.802 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

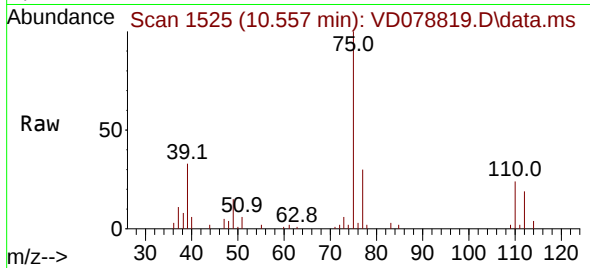
Tgt Ion: 92 Resp: 75827
Ion Ratio Lower Upper
92 100
91 175.5 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.443 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

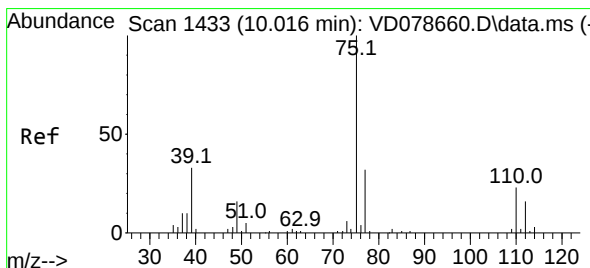
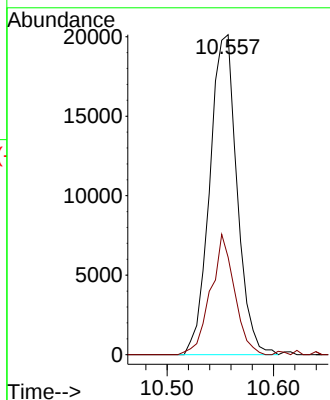
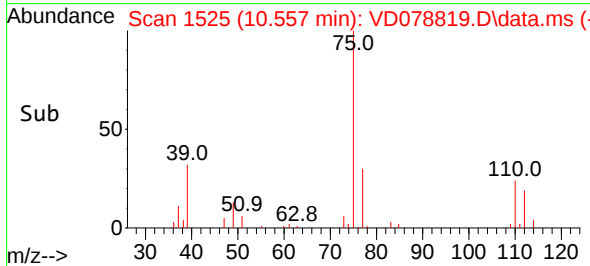
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 75 Resp: 35792
Ion Ratio Lower Upper
75 100
77 30.4 27.1 40.7

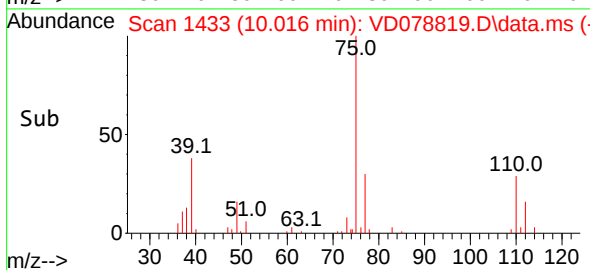
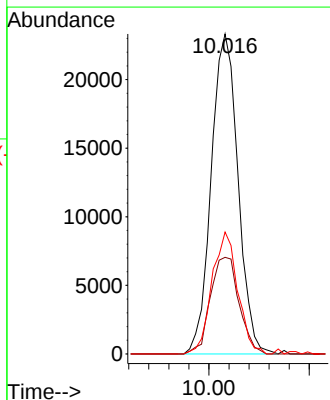
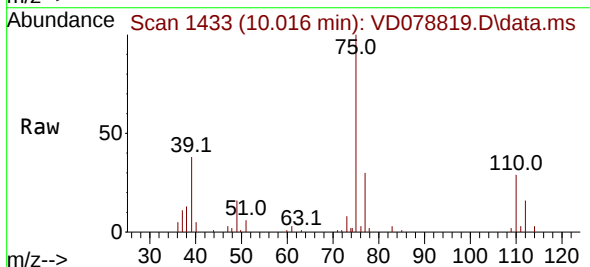
Manual Integrations
APPROVED

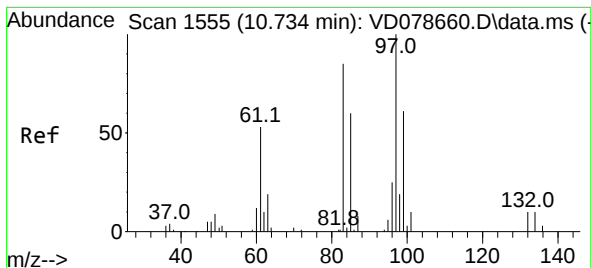
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#54
cis-1,3-Dichloropropene
Concen: 19.514 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

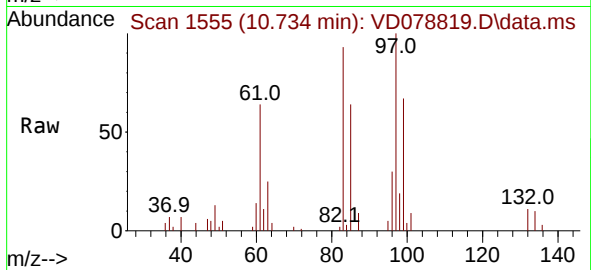
Tgt Ion: 75 Resp: 43185
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 38.1 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 19.460 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

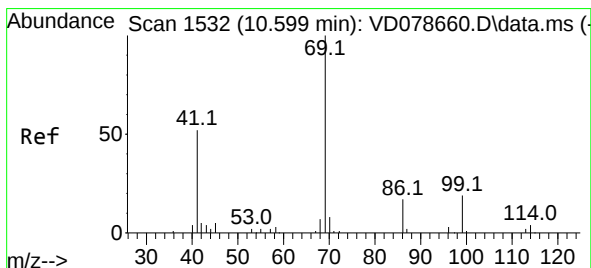
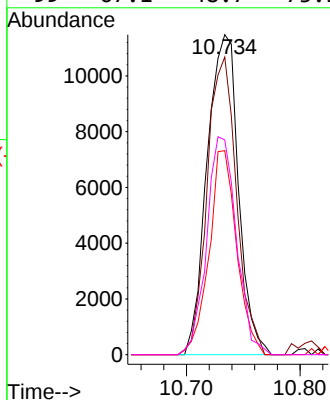
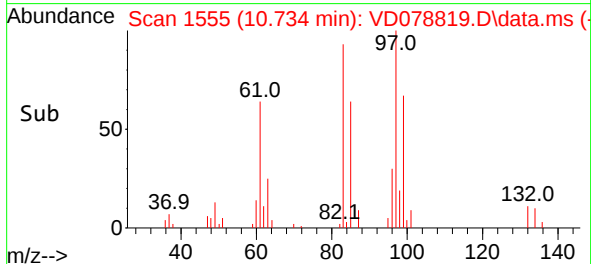
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



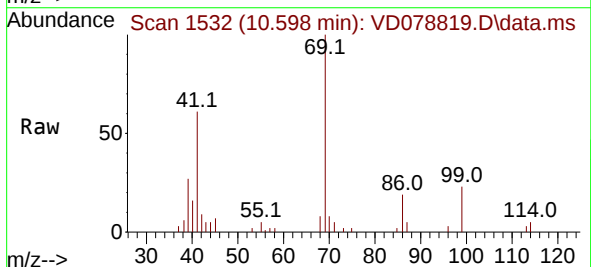
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.0	68.1	102.1
85	63.7	48.2	72.2
99	67.1	48.7	73.1

Manual Integrations
APPROVED

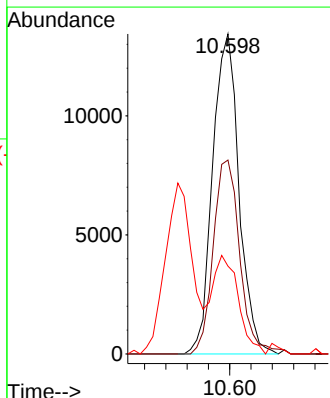
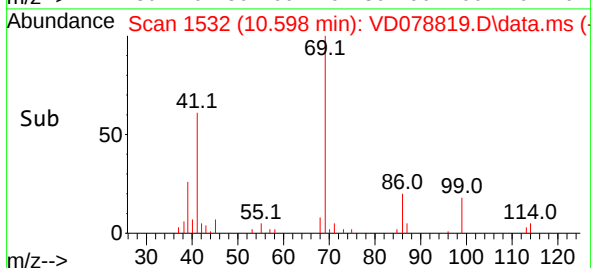
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

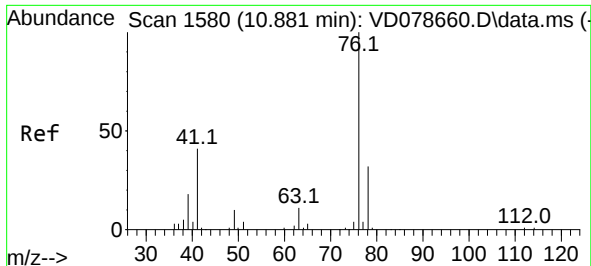


#56
Ethyl methacrylate
Concen: 20.301 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.1	40.9	61.3
39	30.9	25.5	38.3





#57

1,3-Dichloropropane

Concen: 20.090 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 76 Resp: 3671

Ion Ratio Lower Upper

76 100

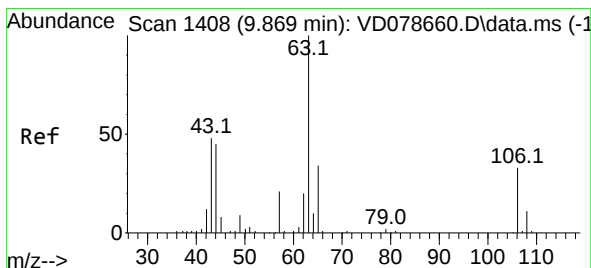
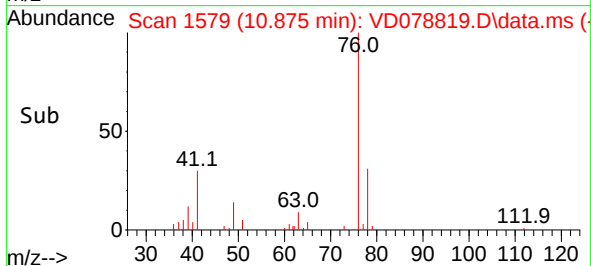
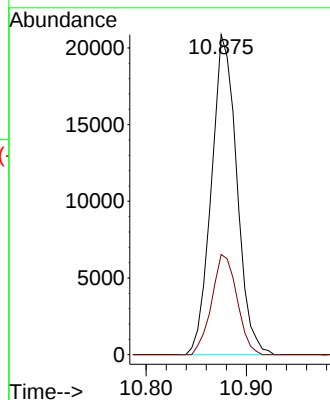
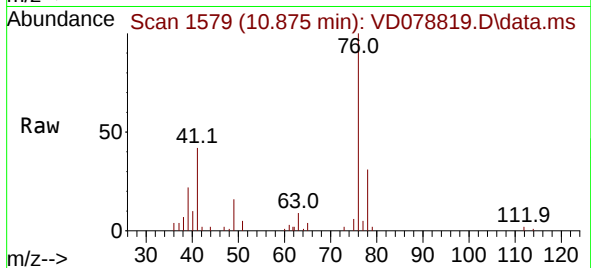
78 31.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 116.513 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078819.D

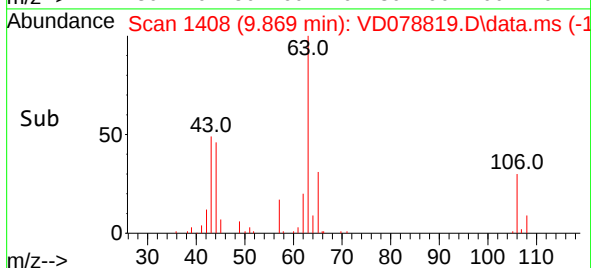
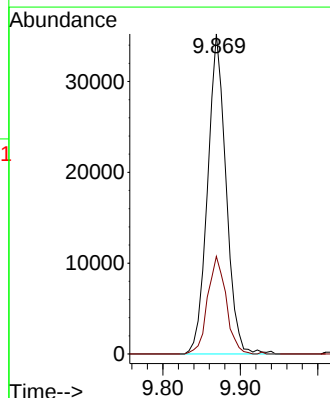
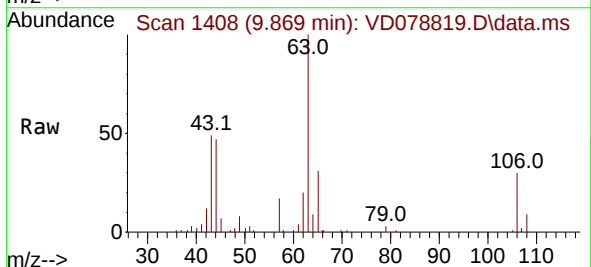
Acq: 16 Apr 2024 12:38

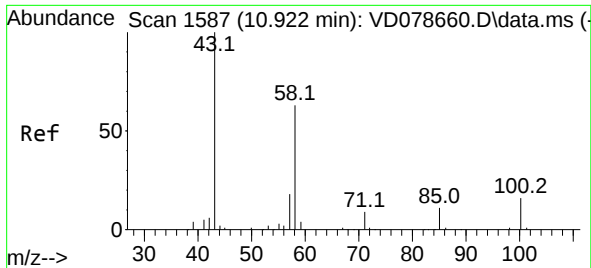
Tgt Ion: 63 Resp: 58332

Ion Ratio Lower Upper

63 100

106 30.6 25.2 37.8





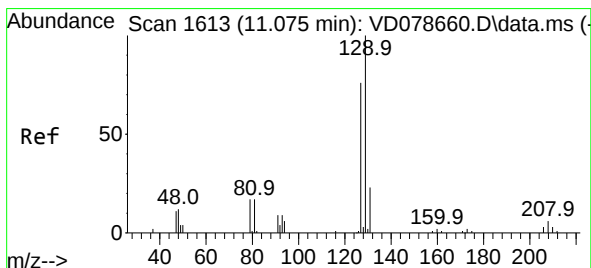
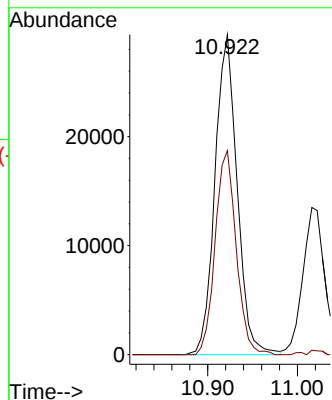
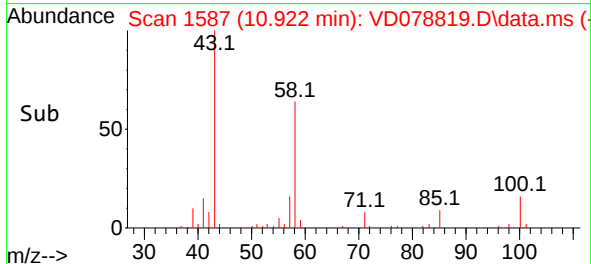
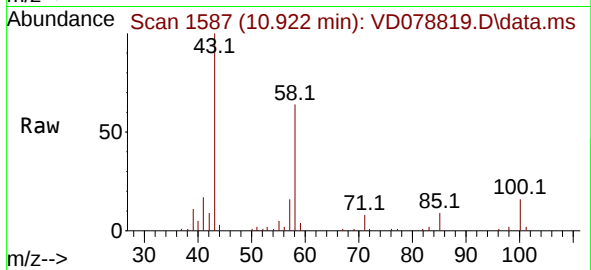
#59
2-Hexanone
Concen: 111.014 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 5029
Ion Ratio Lower Upper
43 100
58 60.6 31.5 94.5

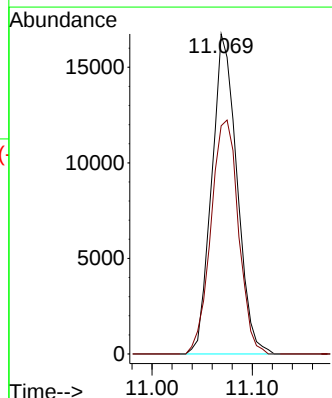
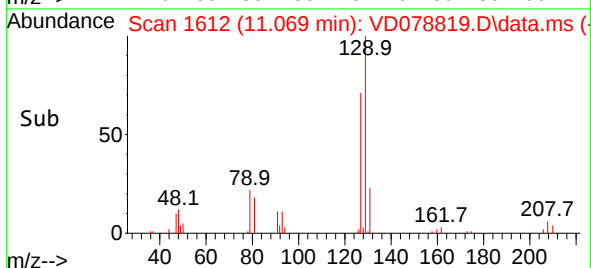
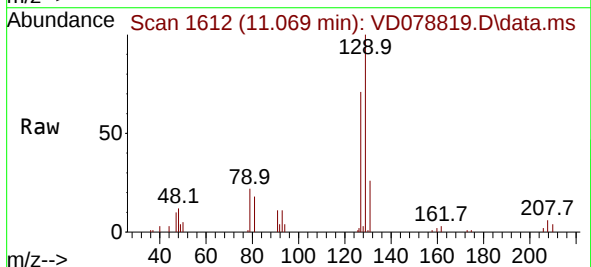
Manual Integrations
APPROVED

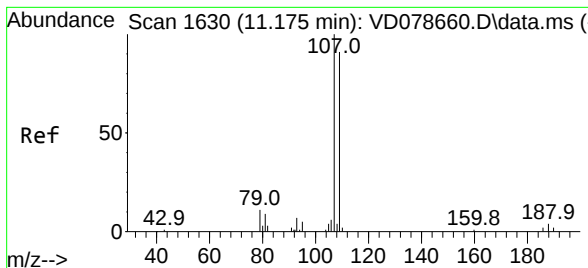
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#60
Dibromochloromethane
Concen: 20.910 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

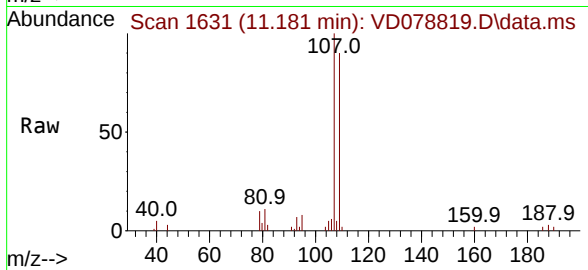
Tgt Ion:129 Resp: 29206
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 18.846 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

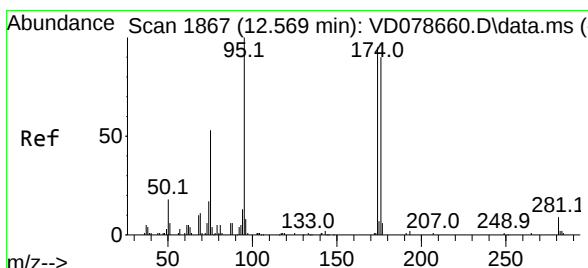
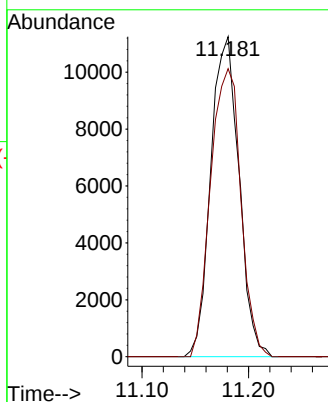
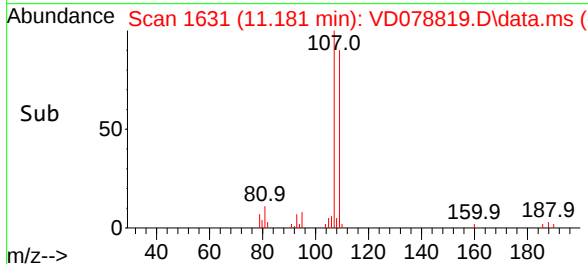
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



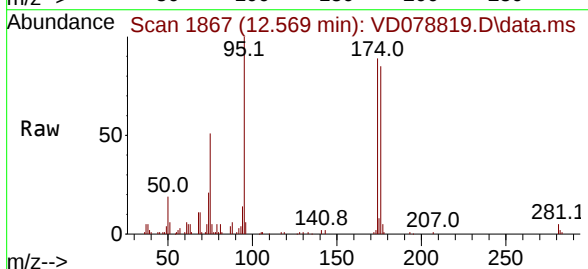
Tgt Ion:107 Resp: 2065
Ion Ratio Lower Upper
107 100
109 96.6 74.8 112.2

Manual Integrations
APPROVED

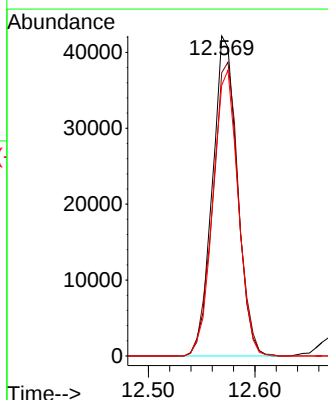
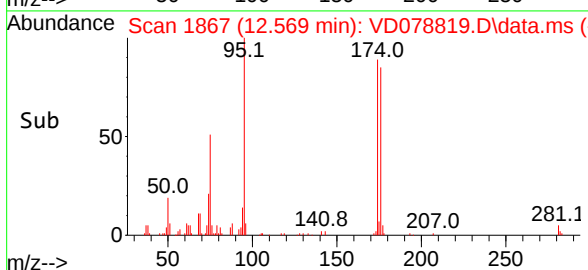
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

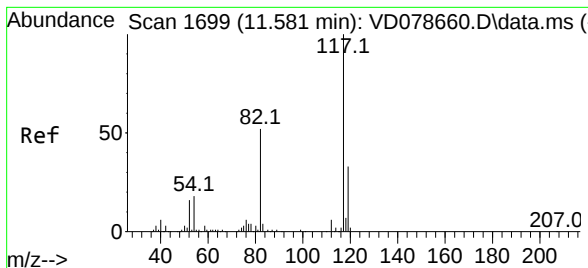


#62
4-Bromofluorobenzene
Concen: 46.547 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



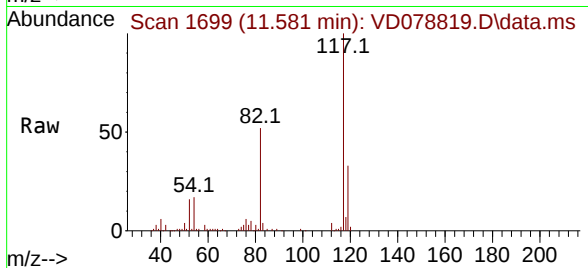
Tgt Ion: 95 Resp: 67914
Ion Ratio Lower Upper
95 100
174 95.3 0.0 195.2
176 90.8 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

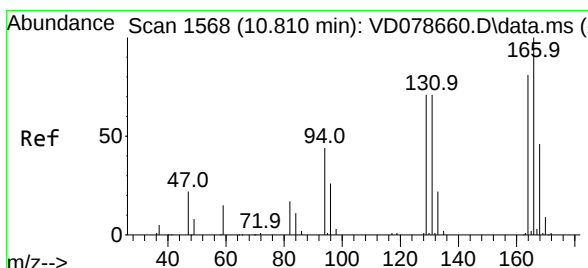
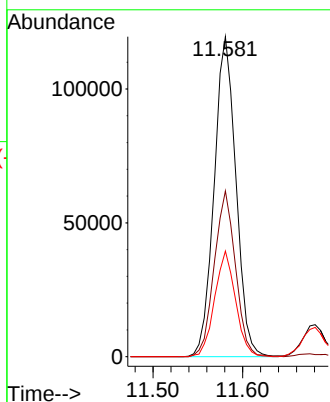
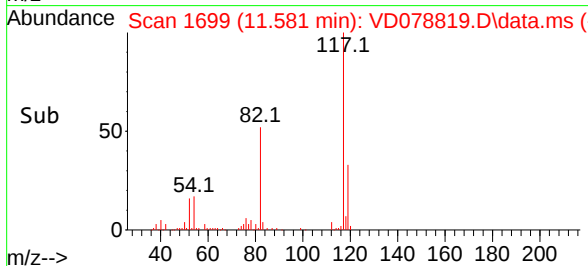
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



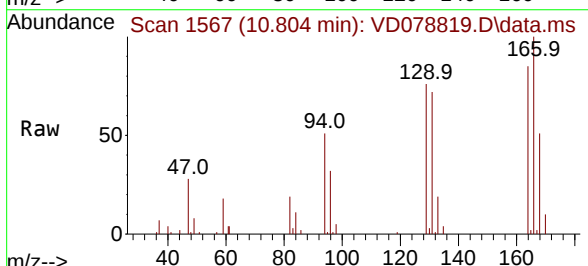
Tgt Ion:117 Resp: 20154
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 33.0 26.5 39.7

Manual Integrations
APPROVED

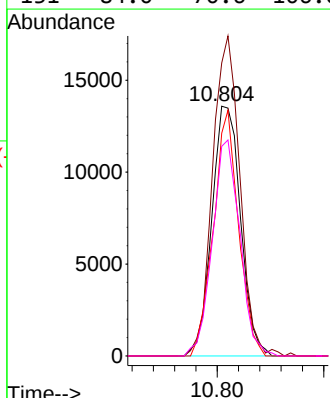
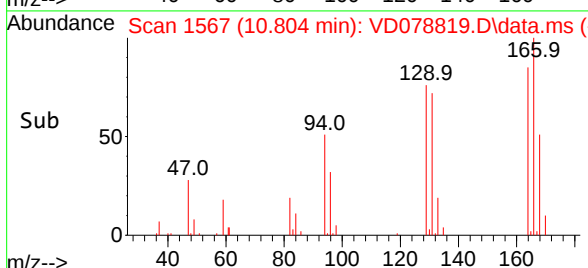
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

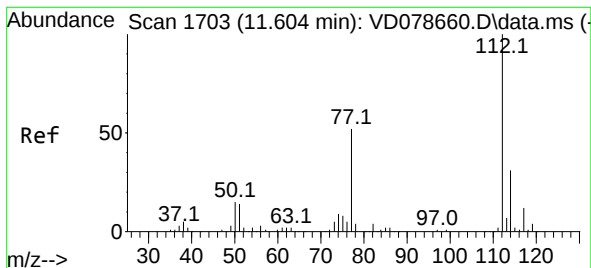


#64
Tetrachloroethene
Concen: 19.057 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



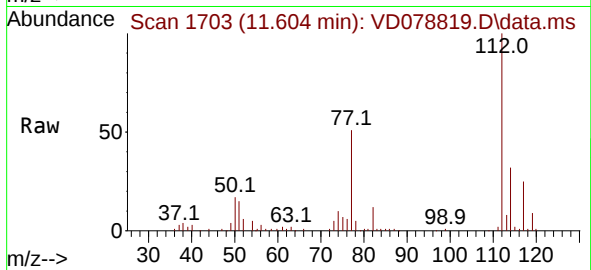
Tgt Ion:164 Resp: 25418
Ion Ratio Lower Upper
164 100
166 117.3 98.9 148.3
129 89.2 70.3 105.5
131 84.0 70.6 106.0





#65
Chlorobenzene
Concen: 20.726 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

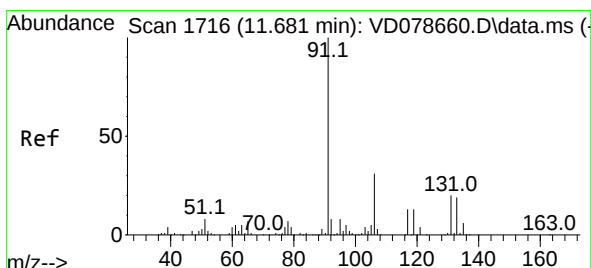
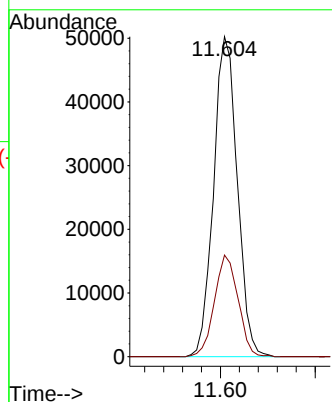
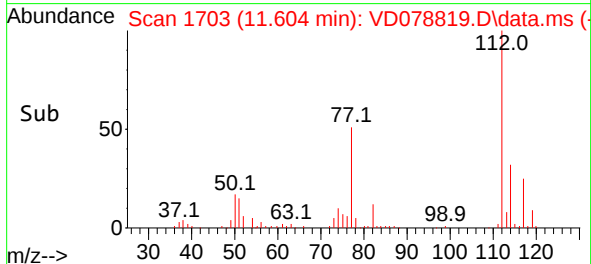
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



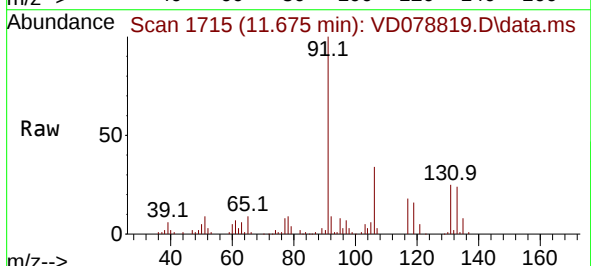
Tgt Ion:112 Resp: 87293
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6

Manual Integrations
APPROVED

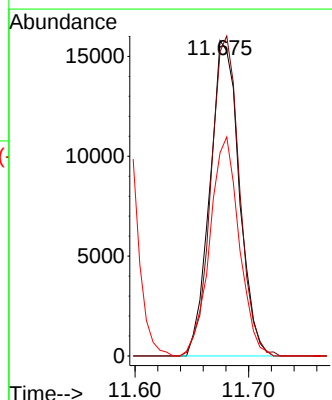
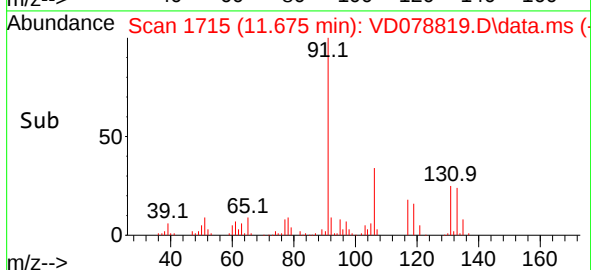
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

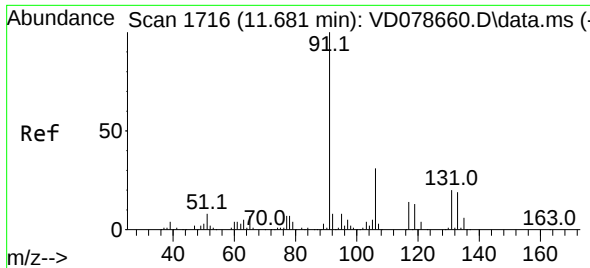


#66
1,1,1,2-Tetrachloroethane
Concen: 18.309 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



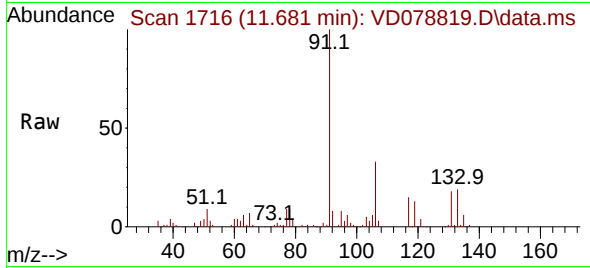
Tgt Ion:131 Resp: 28240
Ion Ratio Lower Upper
131 100
133 98.9 47.6 142.9
119 69.4 34.1 102.3





#67
Ethyl Benzene
Concen: 18.446 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

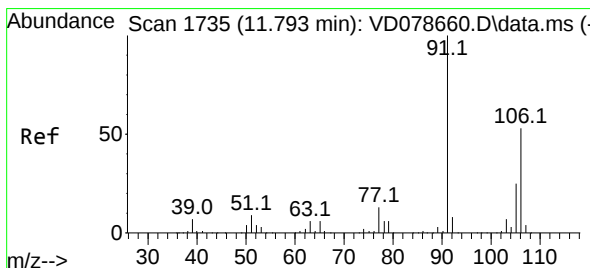
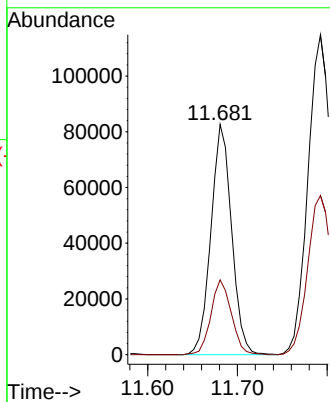
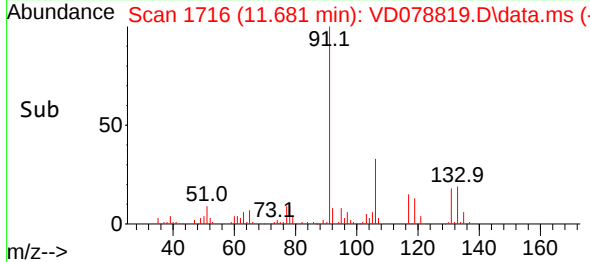
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 91 Resp: 13238
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

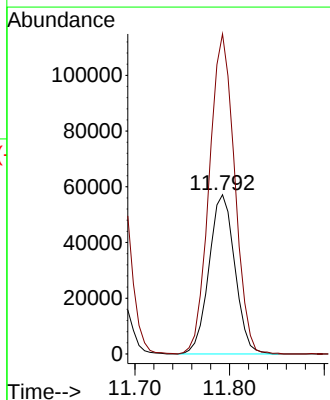
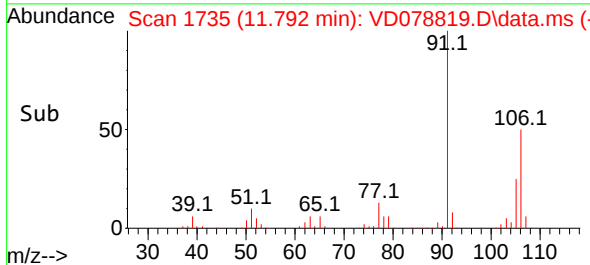
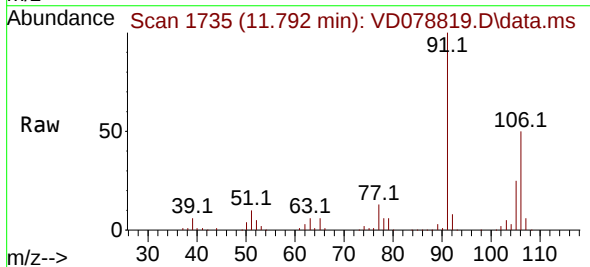
Manual Integrations
APPROVED

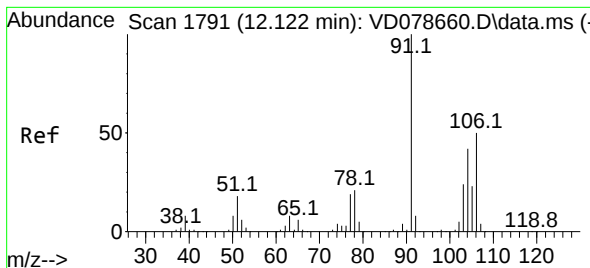
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#68
m/p-Xylenes
Concen: 37.165 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion:106 Resp: 108312
Ion Ratio Lower Upper
106 100
91 197.7 154.4 231.6





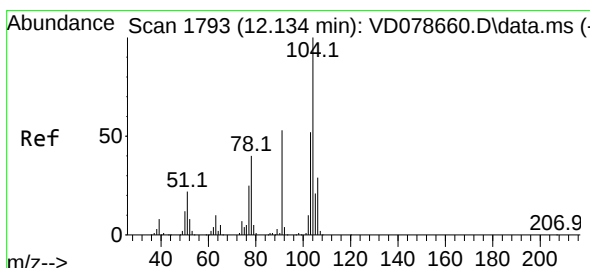
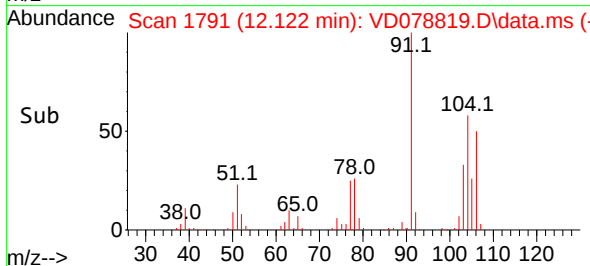
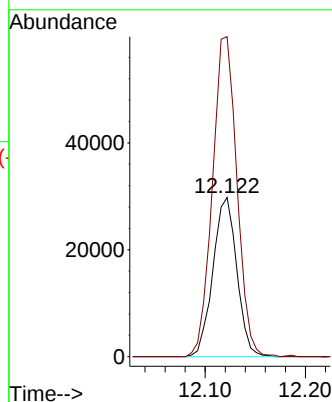
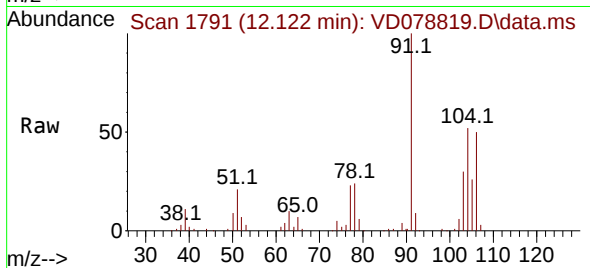
#69
o-Xylene
Concen: 18.264 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:106 Resp: 49249
Ion Ratio Lower Upper
106 100
91 206.3 99.6 298.7

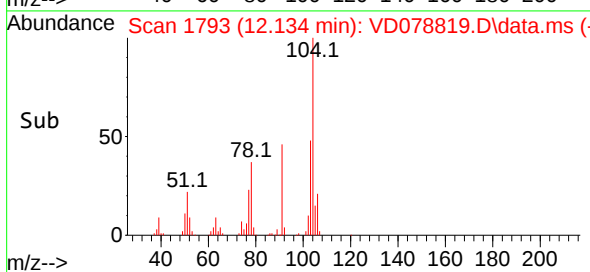
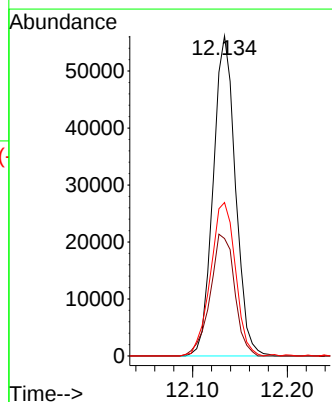
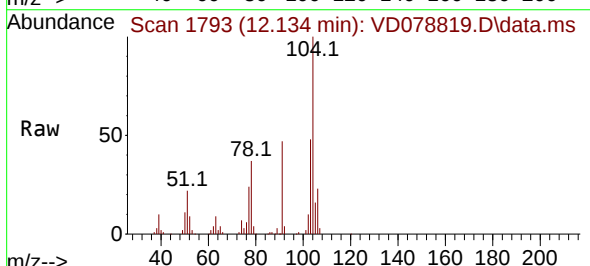
Manual Integrations
APPROVED

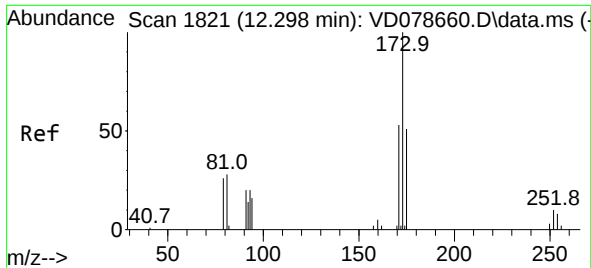
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#70
Styrene
Concen: 20.228 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion:104 Resp: 91551
Ion Ratio Lower Upper
104 100
78 41.6 34.6 52.0
103 53.8 44.2 66.2





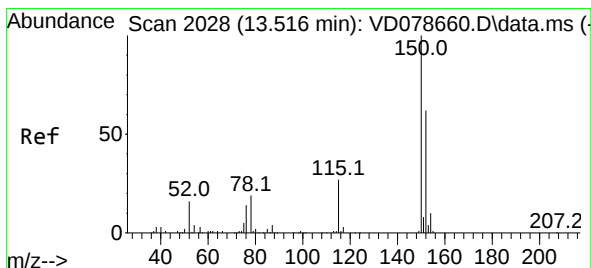
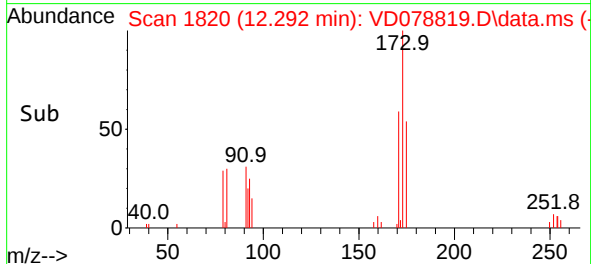
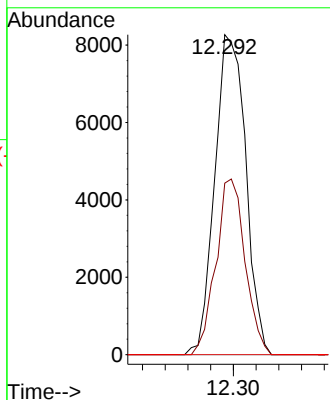
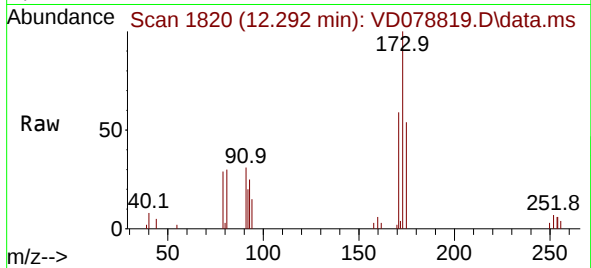
#71
Bromoform
Concen: 18.747 ug/l
RT: 12.292 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:173 Resp: 1562
Ion Ratio Lower Upper
173 100
175 51.8 25.8 77.4
254 0.0 0.0 0.0

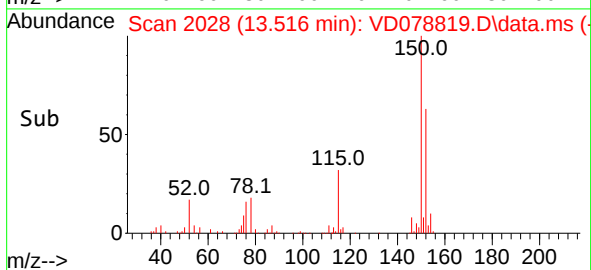
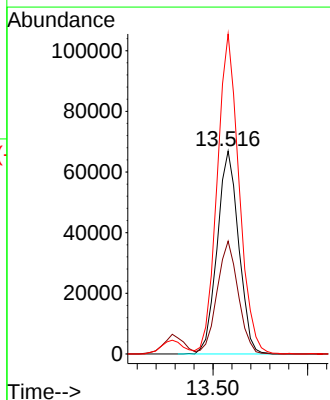
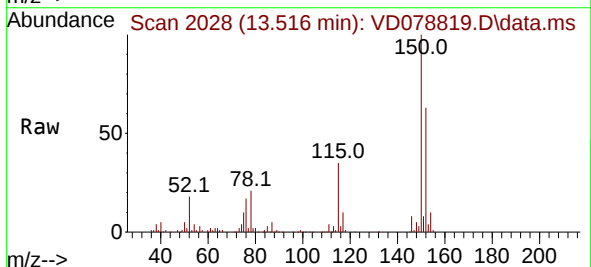
Manual Integrations
APPROVED

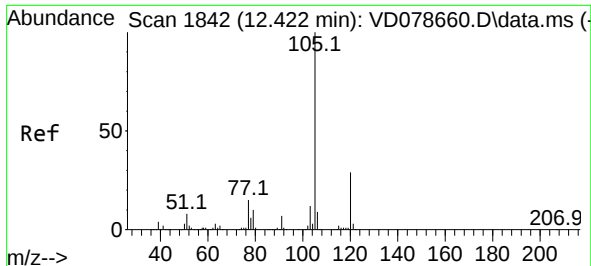
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

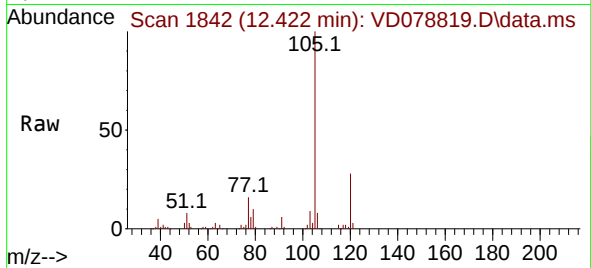
Tgt Ion:152 Resp: 105327
Ion Ratio Lower Upper
152 100
115 54.9 27.1 81.2
150 161.1 0.0 350.2





#73
Isopropylbenzene
Concen: 18.202 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

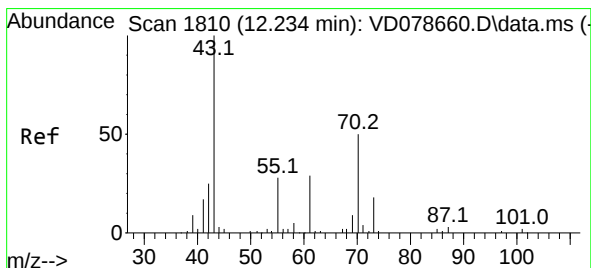
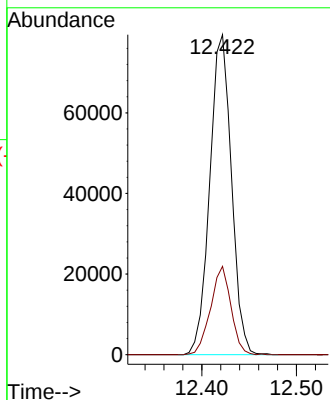
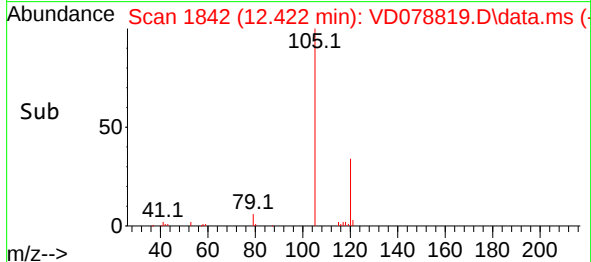
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion:105 Resp: 126228
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

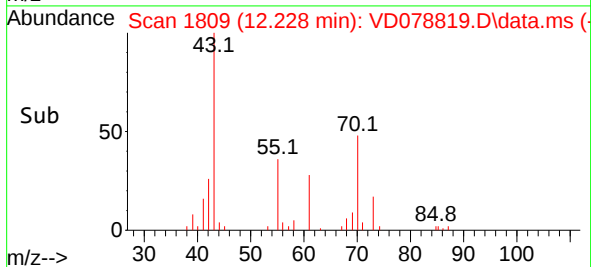
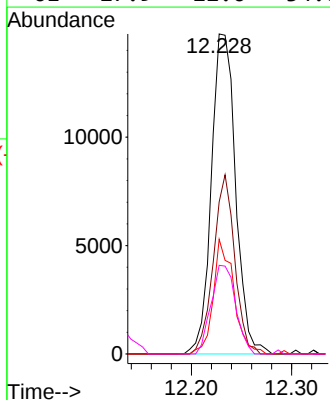
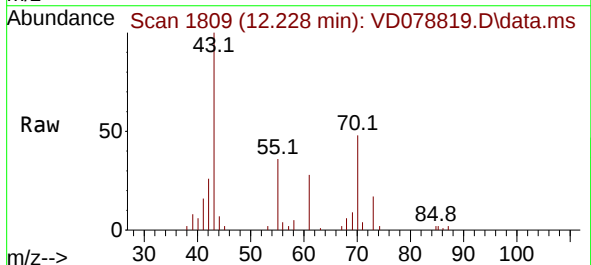
Manual Integrations
APPROVED

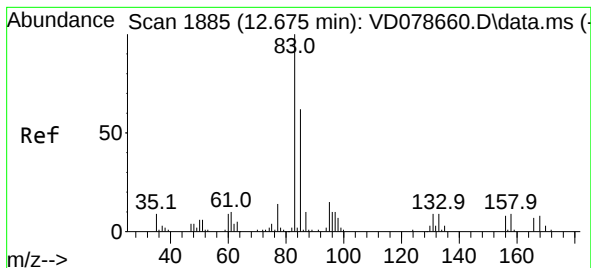
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#74
N-ethyl acetate
Concen: 22.021 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

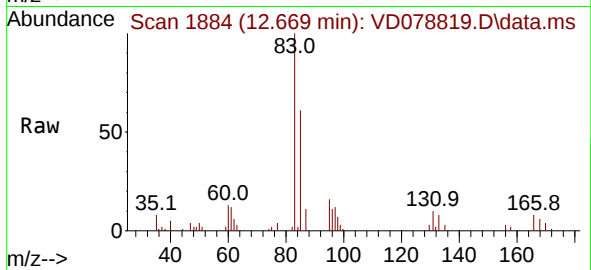
Tgt Ion: 43 Resp: 24794
Ion Ratio Lower Upper
43 100
70 49.0 42.1 63.1
55 30.3 22.6 33.8
61 27.9 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.572 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

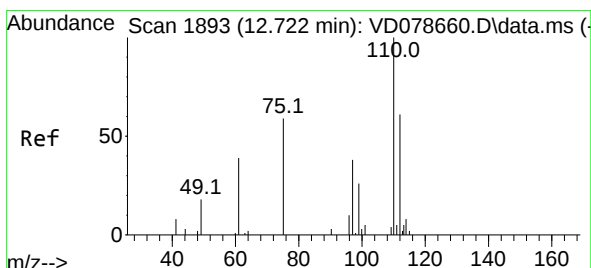
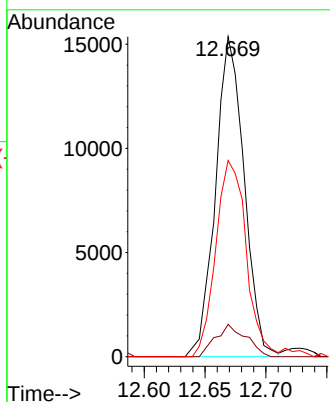
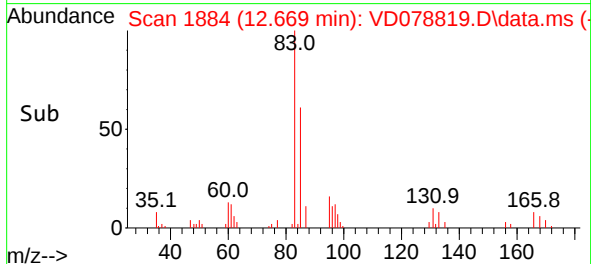
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 83 Resp: 25120
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 64.8 32.2 96.6

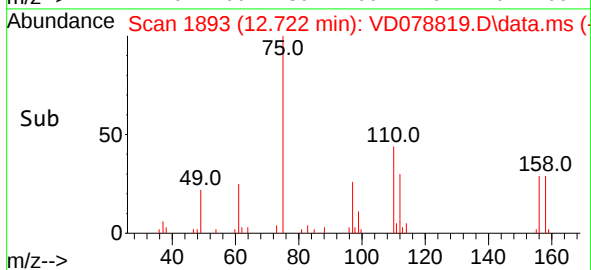
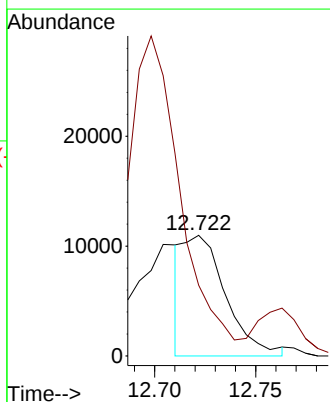
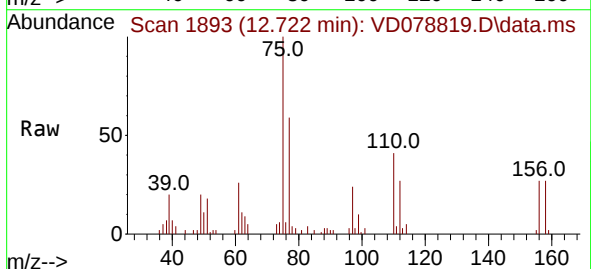
Manual Integrations
APPROVED

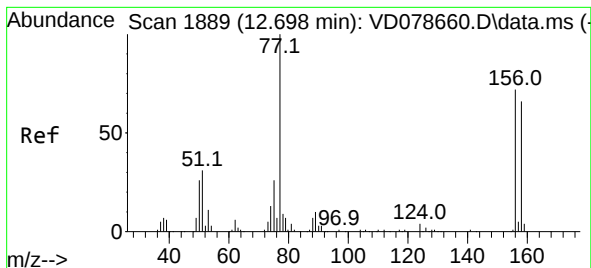
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 19.766 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Tgt Ion: 75 Resp: 16040
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.053 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

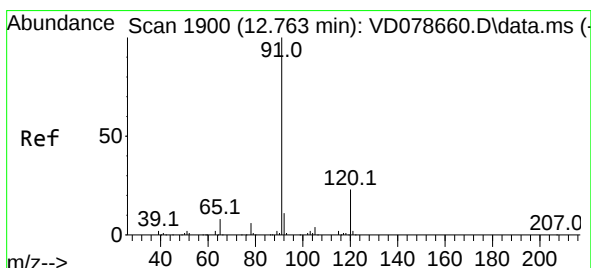
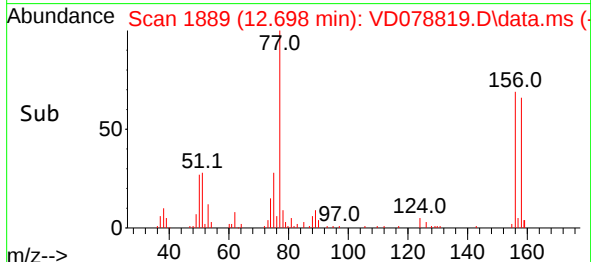
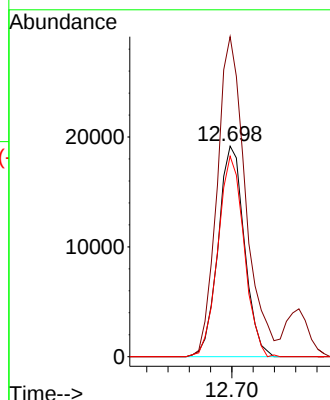
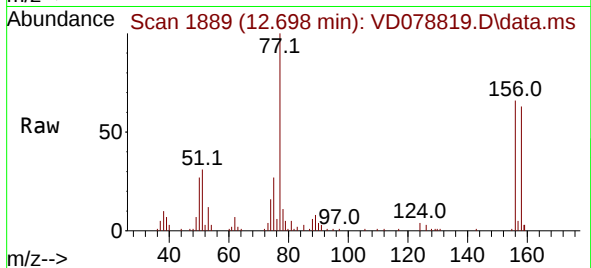
VD0416SBS01

Tgt Ion:	156	Resp:	3276
Ion Ratio	Lower	Upper	
156	100		
77	164.4	79.1	237.3
158	94.8	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#78

n-propylbenzene

Concen: 19.017 ug/l

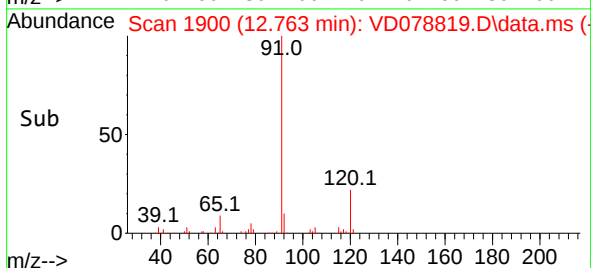
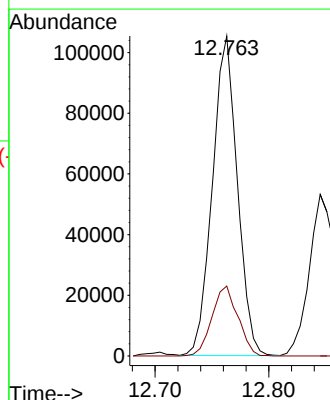
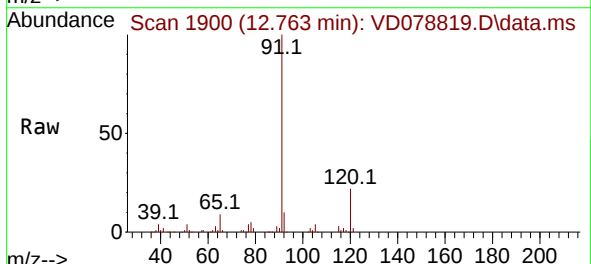
RT: 12.763 min Scan# 1900

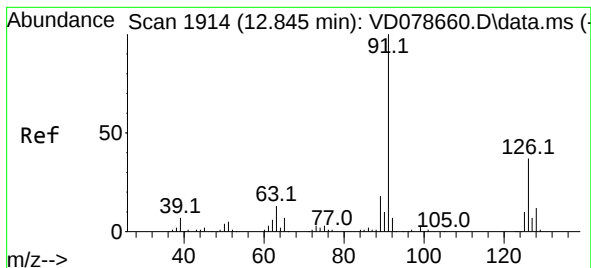
Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Tgt Ion:	91	Resp:	160526
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.7	35.1





#79

2-Chlorotoluene

Concen: 18.493 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 91 Resp: 85638

Ion Ratio Lower Upper

91 100

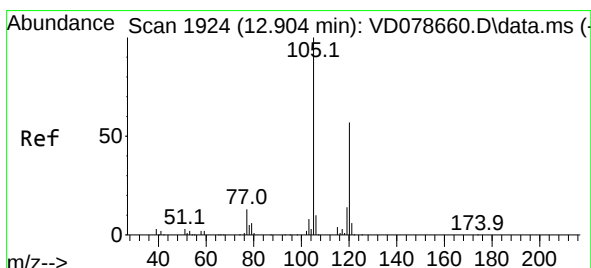
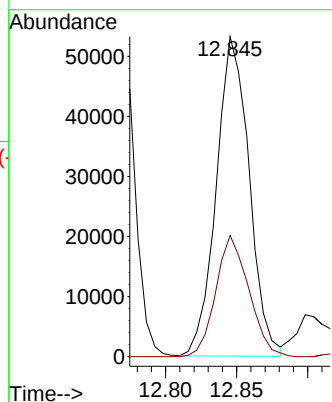
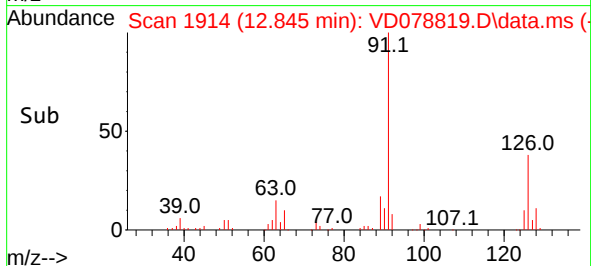
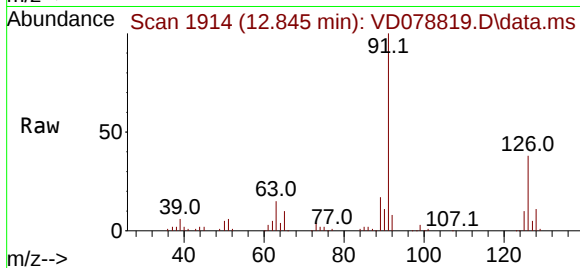
126 38.1 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.663 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078819.D

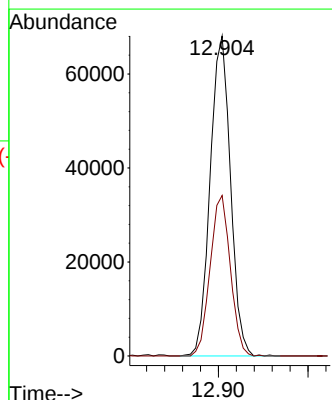
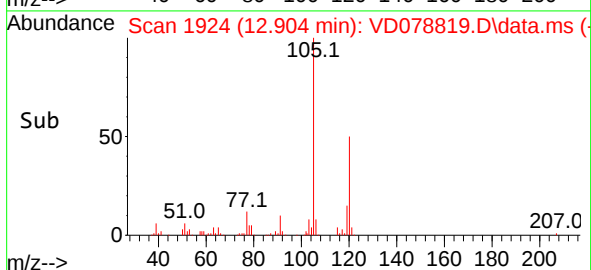
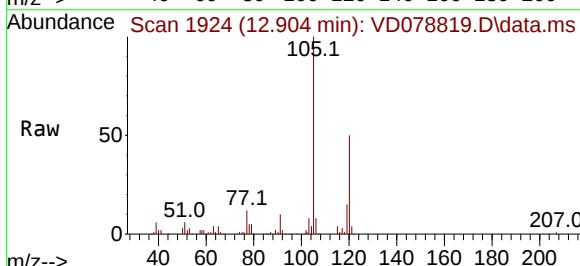
Acq: 16 Apr 2024 12:38

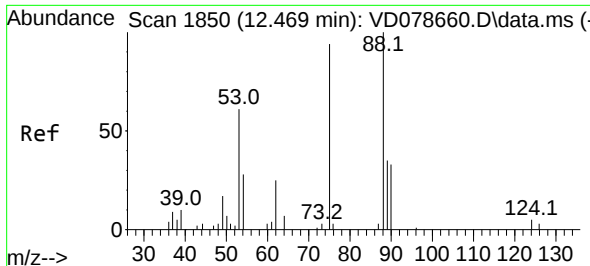
Tgt Ion:105 Resp: 107028

Ion Ratio Lower Upper

105 100

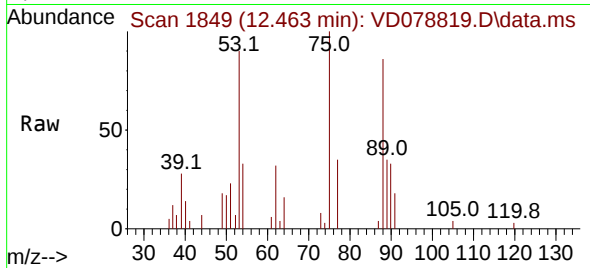
120 49.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 23.971 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

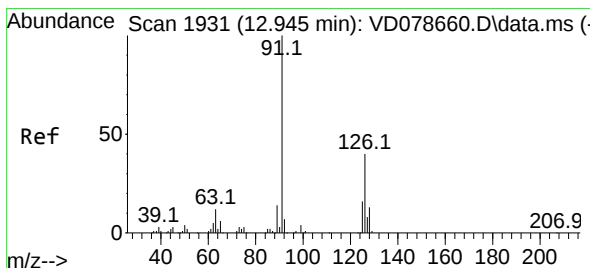
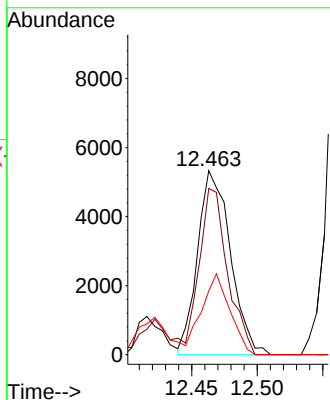
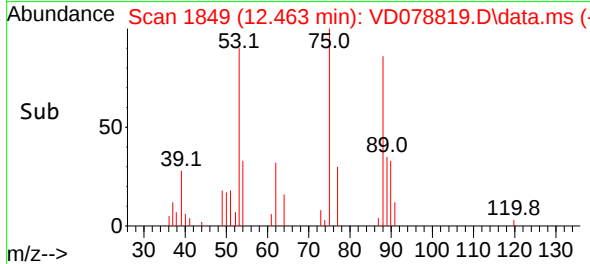
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



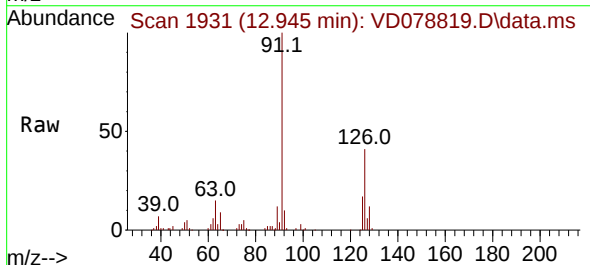
Tgt Ion: 75 Resp: 9280
Ion Ratio Lower Upper
75 100
53 80.3 61.0 91.6
89 37.7 35.4 53.0

Manual Integrations
APPROVED

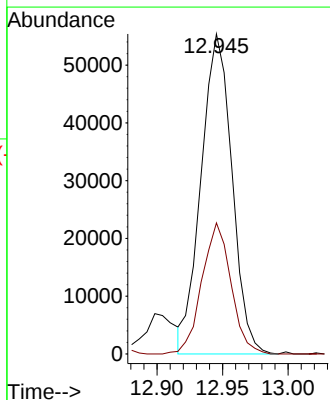
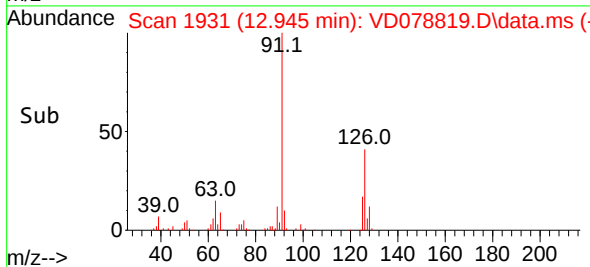
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

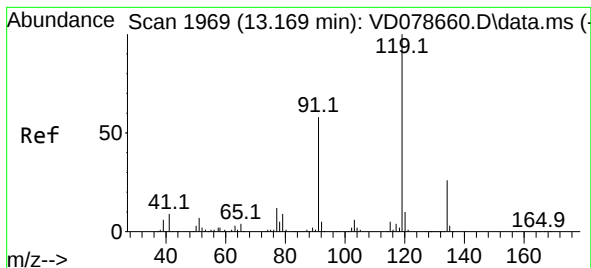


#82
4-Chlorotoluene
Concen: 18.549 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



Tgt Ion: 91 Resp: 90852
Ion Ratio Lower Upper
91 100
126 38.5 18.9 56.5





#83

tert-Butylbenzene

Concen: 18.681 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

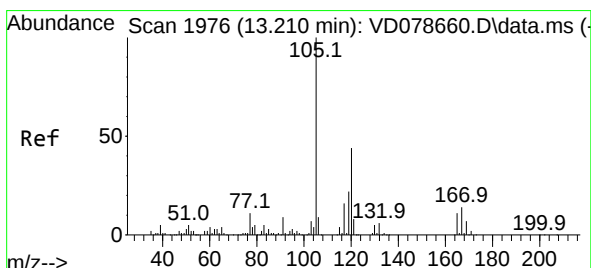
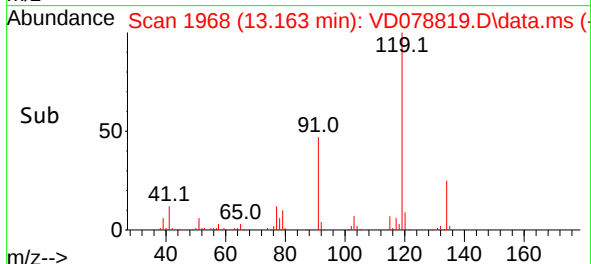
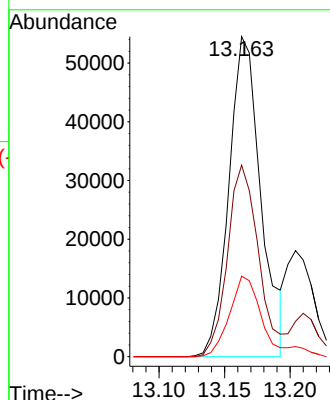
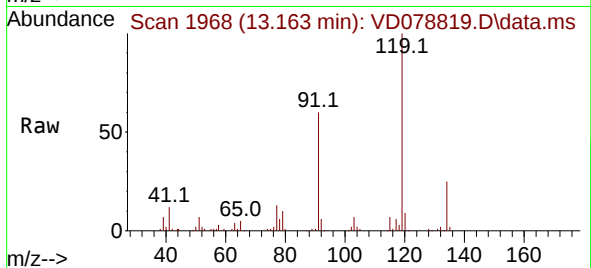
VD0416SBS01

Tgt Ion:	119	Resp:	92372
Ion Ratio	Lower	Upper	
119	100		
91	57.9	28.9	86.7
134	26.4	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.701 ug/l

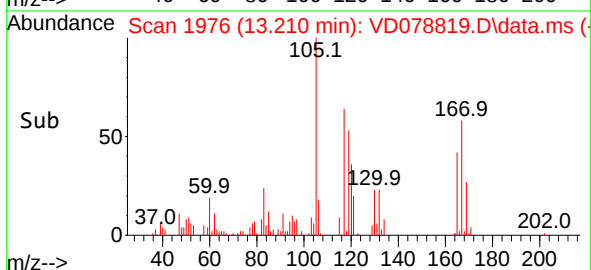
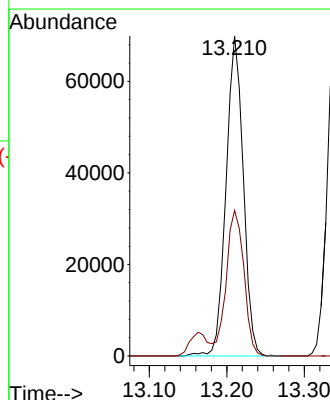
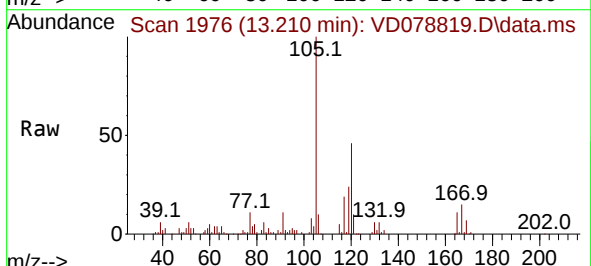
RT: 13.210 min Scan# 1976

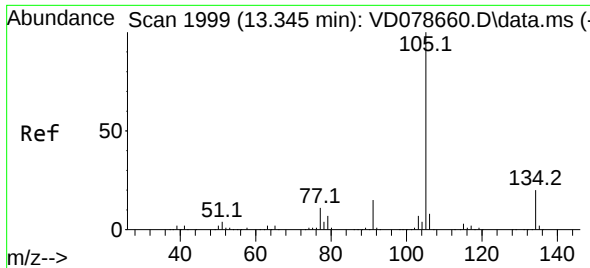
Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

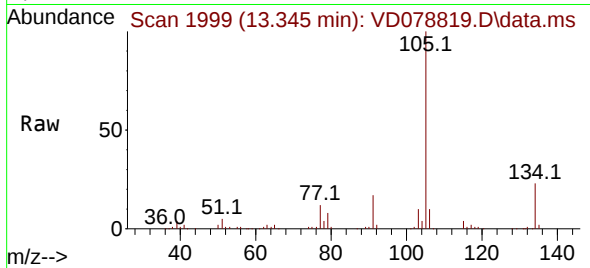
Tgt Ion:	105	Resp:	108078
Ion Ratio	Lower	Upper	
105	100		
120	46.8	23.1	69.2





#85
 sec-Butylbenzene
 Concen: 18.787 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078819.D
 Acq: 16 Apr 2024 12:38

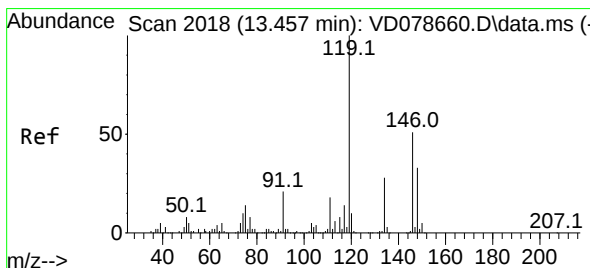
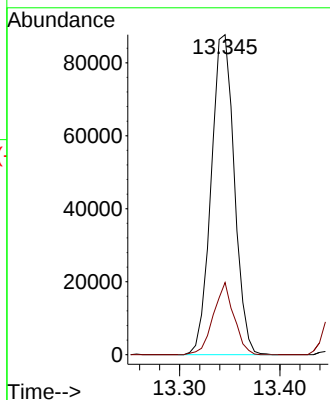
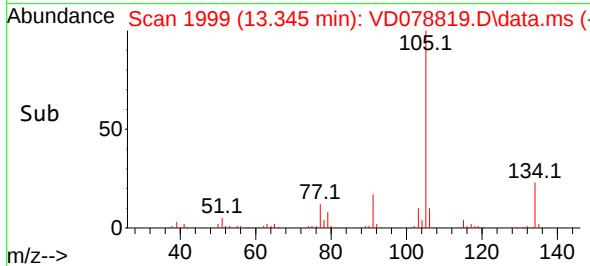
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01



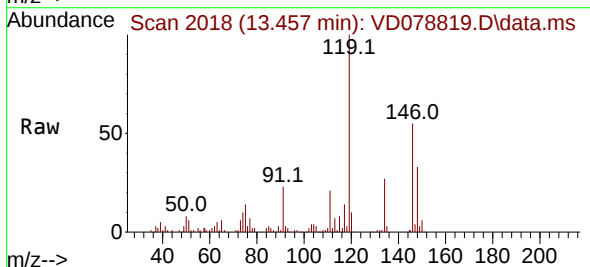
Tgt Ion:105 Resp: 140580
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2

Manual Integrations
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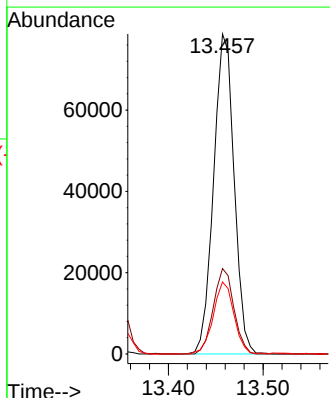
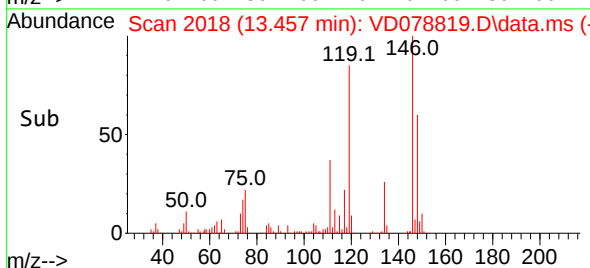
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

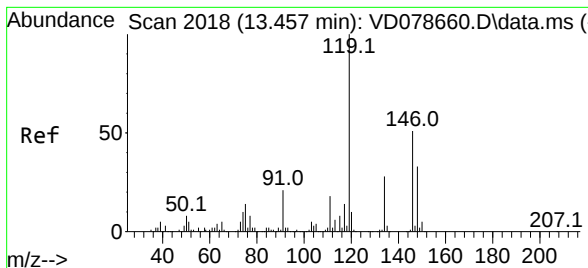


#86
 p-Isopropyltoluene
 Concen: 18.504 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078819.D
 Acq: 16 Apr 2024 12:38



Tgt Ion:119 Resp: 118534
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.5
 91 22.7 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 18.970 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

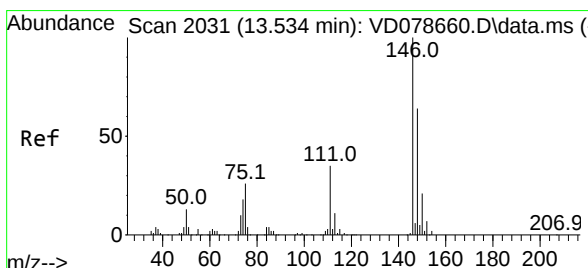
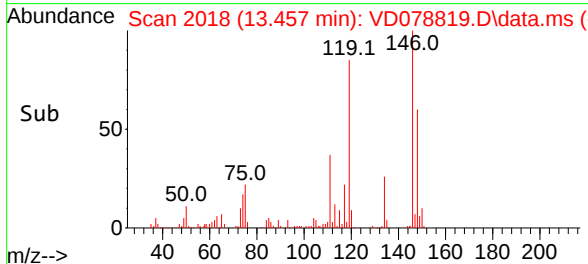
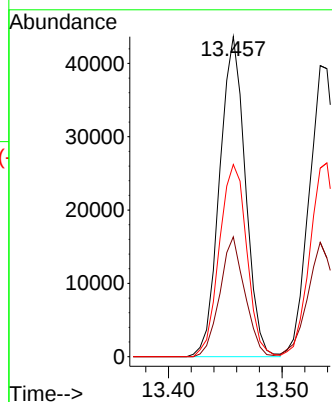
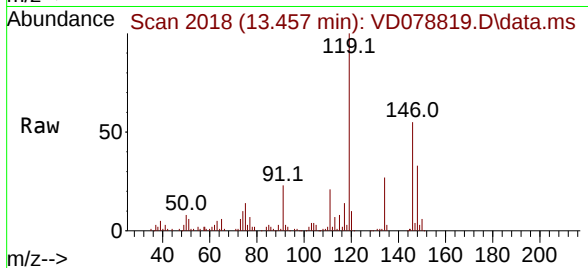
VD0416SBS01

Tgt Ion:146	Resp:	6884
Ion Ratio	Lower	Upper
146	100	
111	36.2	18.2 54.6
148	63.9	31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#88

1,4-Dichlorobenzene

Concen: 18.829 ug/l

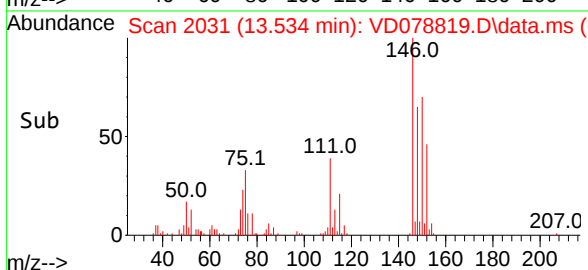
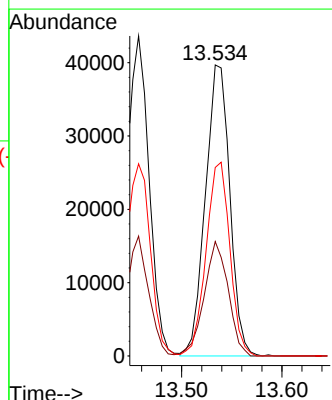
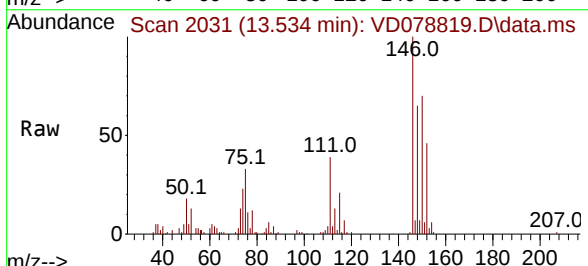
RT: 13.534 min Scan# 2031

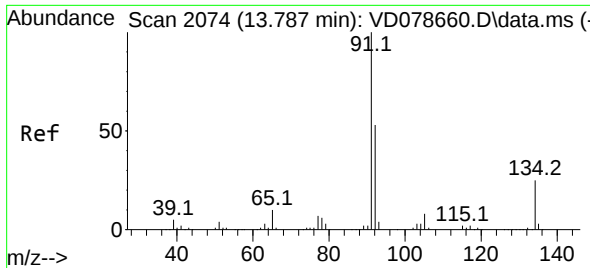
Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Tgt Ion:146	Resp:	67346
Ion Ratio	Lower	Upper
146	100	
111	38.8	17.8 53.3
148	64.9	32.4 97.0





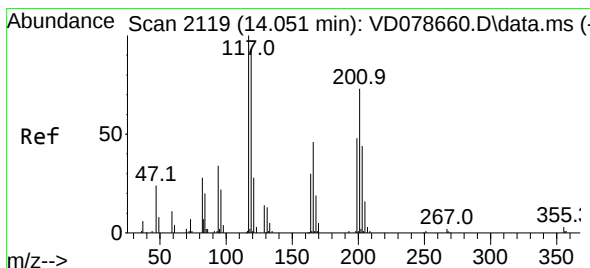
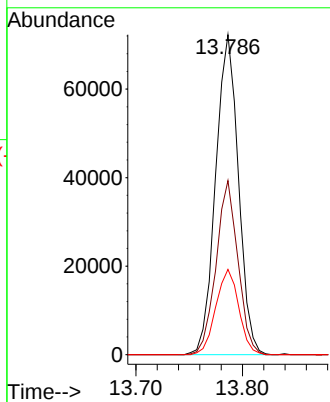
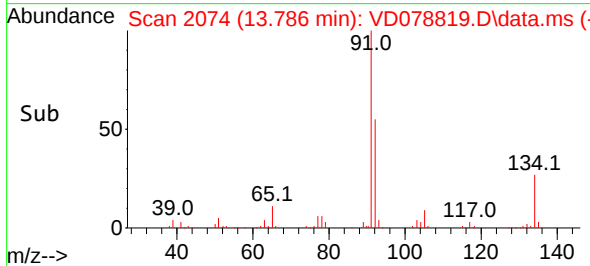
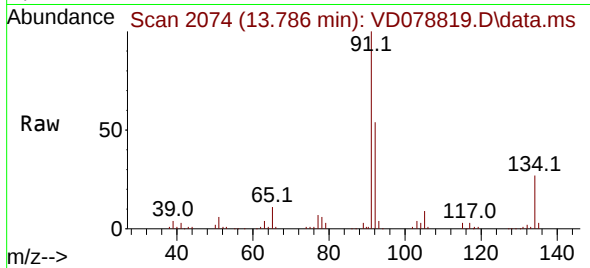
#89
n-Butylbenzene
Concen: 18.523 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 91 Resp: 107160
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.0
134 26.9 13.0 38.9

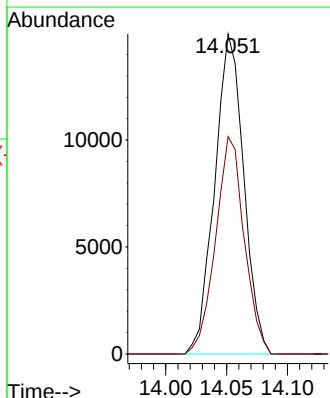
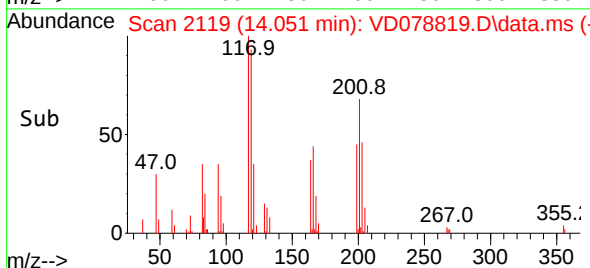
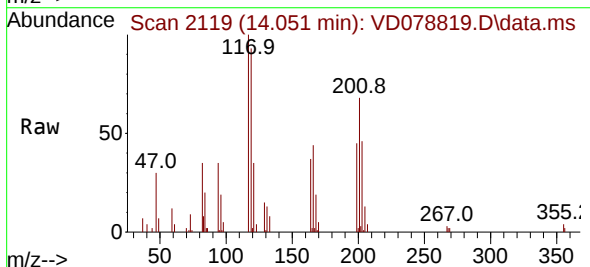
Manual Integrations
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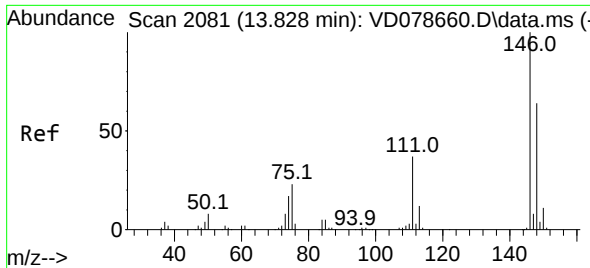
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#90
Hexachloroethane
Concen: 18.725 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

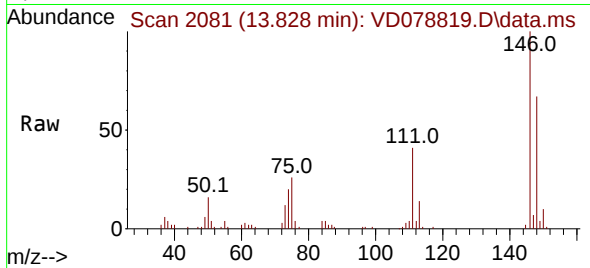
Tgt Ion:117 Resp: 24820
Ion Ratio Lower Upper
117 100
201 67.0 36.2 108.6





#91
1,2-Dichlorobenzene
Concen: 18.820 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

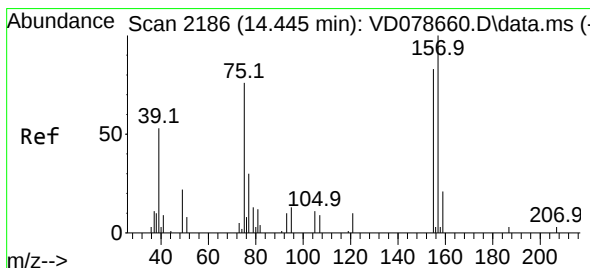
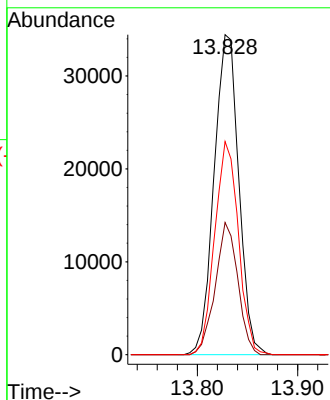
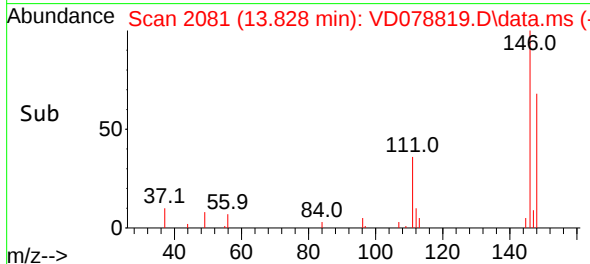
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



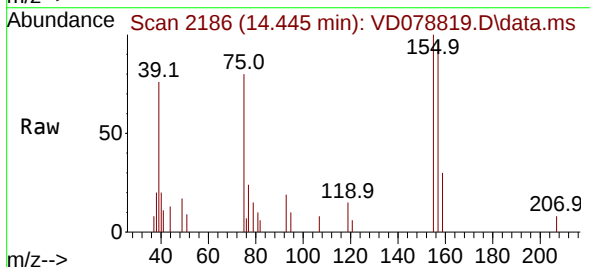
Tgt Ion:146 Resp: 58820
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 64.0 32.1 96.5

Manual Integrations
APPROVED

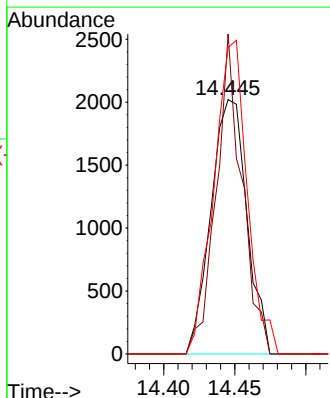
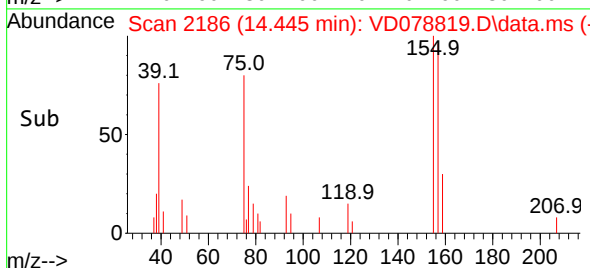
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

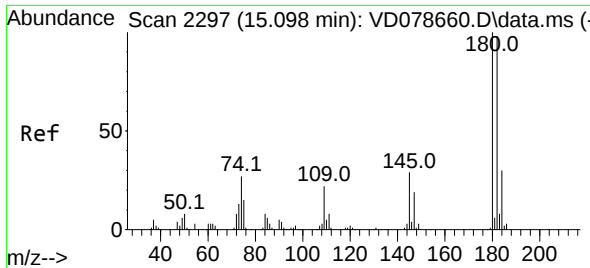


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.730 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



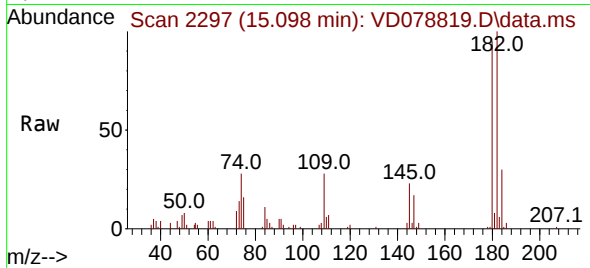
Tgt Ion: 75 Resp: 3560
Ion Ratio Lower Upper
75 100
155 90.0 49.8 149.3
157 114.5 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 17.804 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38

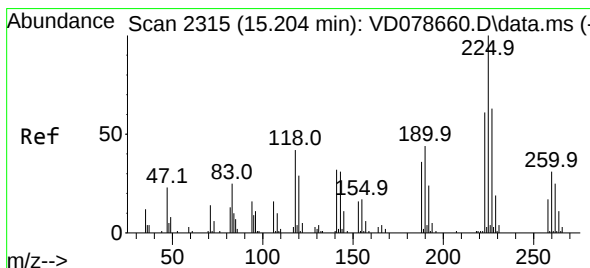
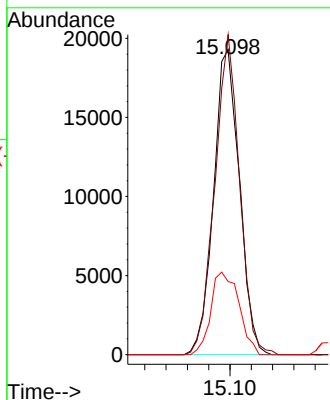
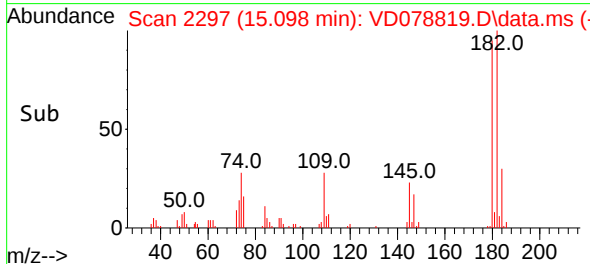
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



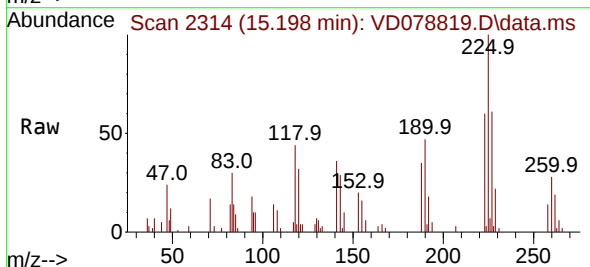
Tgt Ion:180 Resp: 3247
Ion Ratio Lower Upper
180 100
182 100.0 49.7 149.1
145 29.5 14.6 44.0

Manual Integrations
APPROVED

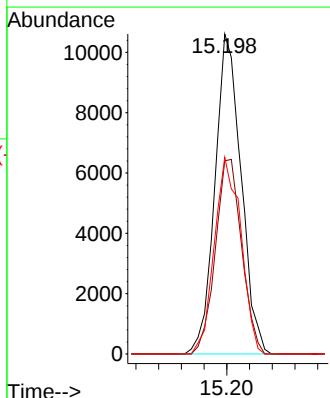
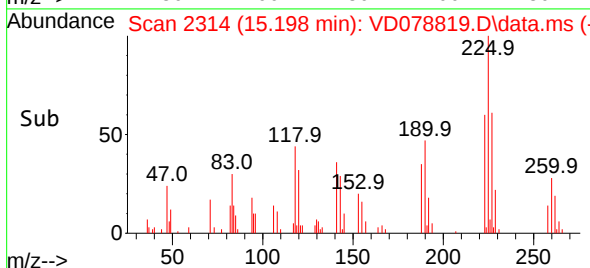
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

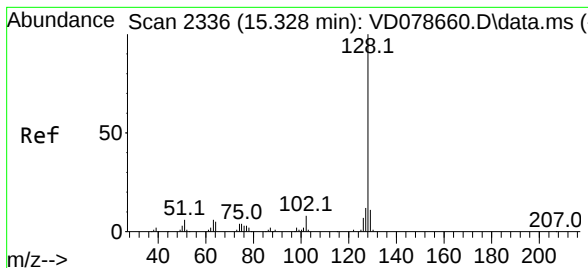


#94
Hexachlorobutadiene
Concen: 17.158 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078819.D
Acq: 16 Apr 2024 12:38



Tgt Ion:225 Resp: 16945
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.7
227 62.3 32.0 96.0





#95

Naphthalene

Concen: 18.352 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Instrument :

MSVOA_D

ClientSampleId :

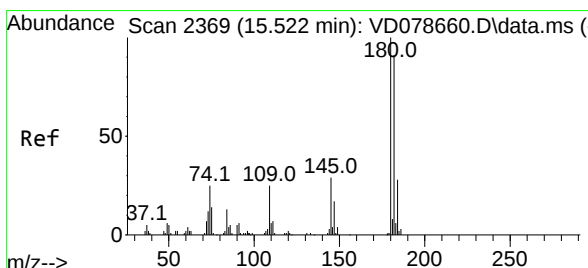
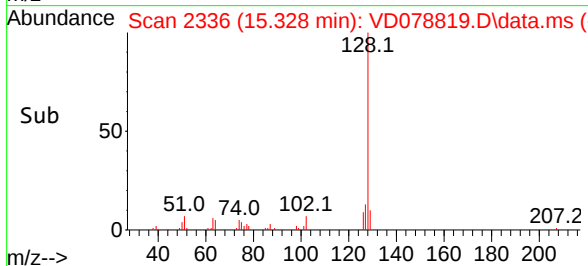
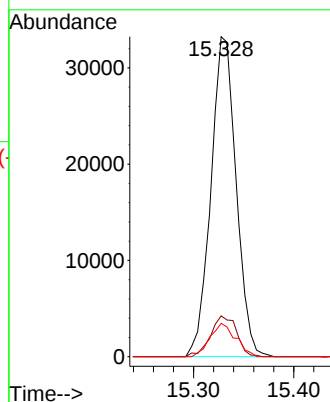
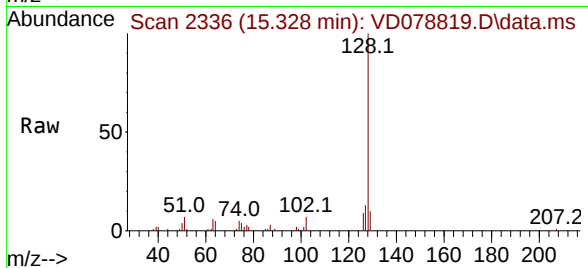
VD0416SBS01

Tgt Ion:128	Resp: 58200
Ion Ratio	Lower Upper
128 100	
127 12.7	9.3 13.9
129 10.4	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.292 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078819.D

Acq: 16 Apr 2024 12:38

Tgt Ion:180	Resp: 28867
Ion Ratio	Lower Upper
180 100	
182 93.5	46.7 140.1
145 32.5	14.4 43.4

