

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078820.D
 Acq On : 16 Apr 2024 13:37
 Operator : RP/MD
 Sample : VD0416SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 16 22:32:42 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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	143161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	240946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	225176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74893	55.821	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.640%			
35) Dibromofluoromethane	7.810	113	82015	52.868	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.740%			
50) Toluene-d8	10.269	98	308918	54.146	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.300%			
62) 4-Bromofluorobenzene	12.569	95	89735	53.762	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	27412	20.573	ug/l	99
3) Chloromethane	2.152	50	42485	20.194	ug/l	97
4) Vinyl Chloride	2.287	62	59542	19.186	ug/l	91
5) Bromomethane	2.687	94	58577	19.713	ug/l	96
6) Chloroethane	2.834	64	53484	22.098	ug/l	94
7) Trichlorofluoromethane	3.169	101	53748	21.891	ug/l	92
8) Diethyl Ether	3.598	74	15381	21.456	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	31471	20.424	ug/l	98
10) Methyl Iodide	4.163	142	33767	18.526	ug/l	98
11) Tert butyl alcohol	5.057	59	7686	128.010	ug/l #	75
12) 1,1-Dichloroethene	3.940	96	31685	21.631	ug/l	85
13) Acrolein	3.793	56	14838	157.758	ug/l	100
14) Allyl chloride	4.557	41	34212	20.932	ug/l	98
15) Acrylonitrile	5.257	53	31916	110.445	ug/l	93
16) Acetone	4.022	43	25434	98.034	ug/l	92
17) Carbon Disulfide	4.269	76	105936	22.061	ug/l	98
18) Methyl Acetate	4.563	43	12116	21.761	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	65345	22.121	ug/l	96
20) Methylene Chloride	4.793	84	39460	19.320	ug/l	97
21) trans-1,2-Dichloroethene	5.304	96	35009	20.255	ug/l	93
22) Diisopropyl ether	6.210	45	81329	21.886	ug/l #	94
23) Vinyl Acetate	6.151	43	244851	112.646	ug/l	100
24) 1,1-Dichloroethane	6.116	63	59333	21.297	ug/l	96
25) 2-Butanone	7.081	43	36887	106.941	ug/l	94
26) 2,2-Dichloropropane	7.075	77	47374	20.098	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	39484	20.029	ug/l	93
28) Bromochloromethane	7.428	49	20515	20.654	ug/l	90
29) Tetrahydrofuran	7.445	42	21122	112.586	ug/l	99
30) Chloroform	7.598	83	61790	19.892	ug/l	99
31) Cyclohexane	7.881	56	48057	21.311	ug/l	96
32) 1,1,1-Trichloroethane	7.792	97	52482	19.913	ug/l	97
36) 1,1-Dichloropropene	8.010	75	43948	19.525	ug/l	99
37) Ethyl Acetate	7.175	43	16330	22.208	ug/l	98
38) Carbon Tetrachloride	7.986	117	45311	19.095	ug/l	96
39) Methylcyclohexane	9.275	83	52052	19.935	ug/l	98
40) Benzene	8.251	78	142440	20.934	ug/l	96

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 Supervised By :Semsettin Yesilyurt 04/17/2024

Quant Time: Apr 16 22:32:42 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	7118	18.472	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	33288	20.061	ug/l	97
43) Isopropyl Acetate	8.357	43	28948	21.647	ug/l	94
44) Trichloroethene	9.028	130	34153	18.496	ug/l	93
45) 1,2-Dichloropropane	9.310	63	31741	19.665	ug/l	92
46) Dibromomethane	9.392	93	20217	20.895	ug/l	93
47) Bromodichloromethane	9.586	83	46787	20.313	ug/l	96
48) Methyl methacrylate	9.381	41	13515	20.742	ug/l	98
49) 1,4-Dioxane	9.392	88	3540	395.155	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	77909	111.439	ug/l	98
52) Toluene	10.333	92	86814	19.818	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	40478	19.221	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	50277	19.859	ug/l	95
55) 1,1,2-Trichloroethane	10.733	97	25649	19.796	ug/l	96
56) Ethyl methacrylate	10.598	69	26039	20.047	ug/l	94
57) 1,3-Dichloropropane	10.880	76	41457	19.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	58963	102.951	ug/l	96
59) 2-Hexanone	10.922	43	56995	109.973	ug/l	97
60) Dibromochloromethane	11.075	129	32317	20.225	ug/l	100
61) 1,2-Dibromoethane	11.175	107	24330	19.404	ug/l	98
64) Tetrachloroethene	10.810	164	27211	18.261	ug/l	89
65) Chlorobenzene	11.604	112	95617	20.320	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.680	131	31683	18.385	ug/l	99
67) Ethyl Benzene	11.686	91	152527	19.022	ug/l	95
68) m/p-Xylenes	11.792	106	126161	38.747	ug/l	99
69) o-Xylene	12.122	106	56334	18.699	ug/l	98
70) Styrene	12.133	104	100580	19.891	ug/l	99
71) Bromoform	12.298	173	18765	20.149	ug/l #	89
73) Isopropylbenzene	12.422	105	141429	19.371	ug/l	99
74) N-amyl acetate	12.233	43	27913	23.547	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.674	83	28468	21.063	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	18635m	21.812	ug/l	
77) Bromobenzene	12.698	156	35896	19.825	ug/l	93
78) n-propylbenzene	12.763	91	178619	20.099	ug/l	100
79) 2-Chlorotoluene	12.851	91	96959	19.887	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	120599	19.975	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	9616	23.593	ug/l	93
82) 4-Chlorotoluene	12.945	91	104735	20.311	ug/l	99
83) tert-Butylbenzene	13.169	119	105038	20.176	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	122416	20.119	ug/l	99
85) sec-Butylbenzene	13.345	105	158244	20.086	ug/l	98
86) p-Isopropyltoluene	13.457	119	133696	19.823	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	74355	19.460	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	75831	20.138	ug/l	98
89) n-Butylbenzene	13.786	91	123457	20.269	ug/l	98
90) Hexachloroethane	14.051	117	27945	20.025	ug/l	93
91) 1,2-Dichlorobenzene	13.827	146	66455	20.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3880	21.460	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	36689	19.103	ug/l	95
94) Hexachlorobutadiene	15.204	225	19162	18.429	ug/l	95
95) Naphthalene	15.333	128	65311	19.559	ug/l	96
96) 1,2,3-Trichlorobenzene	15.515	180	33161	19.958	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

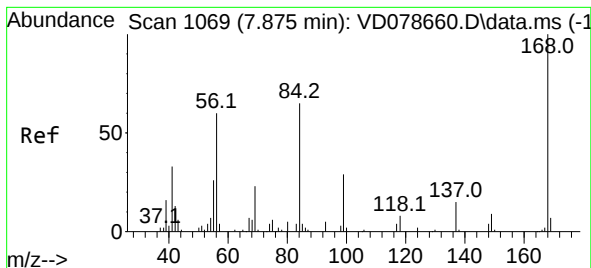
Manual Integrations
APPROVED

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

Quant Time: Apr 16 22:32:42 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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion:168 Resp: 14316

Ion Ratio Lower Upper

168 100

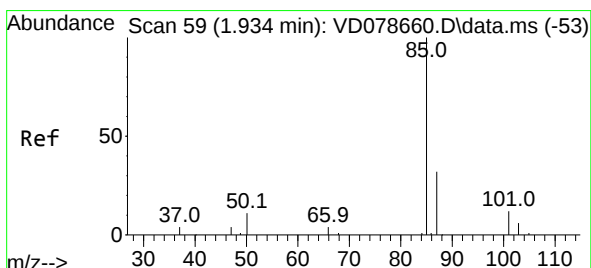
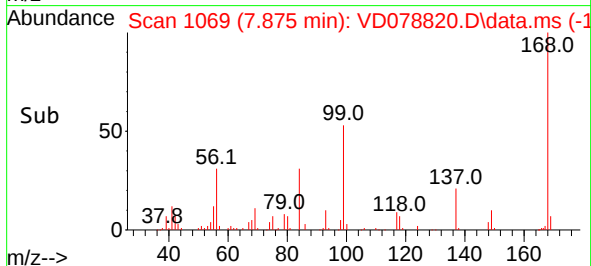
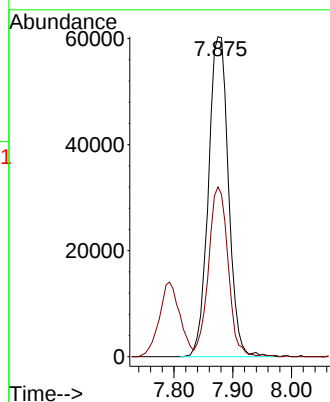
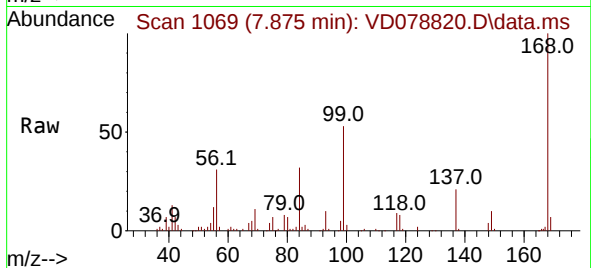
99 53.1 38.8 58.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#2

Dichlorodifluoromethane

Concen: 20.573 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078820.D

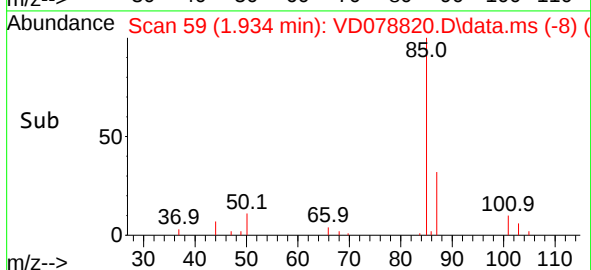
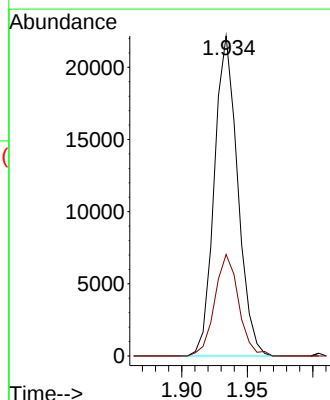
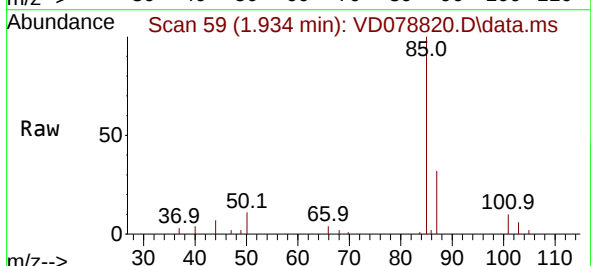
Acq: 16 Apr 2024 13:37

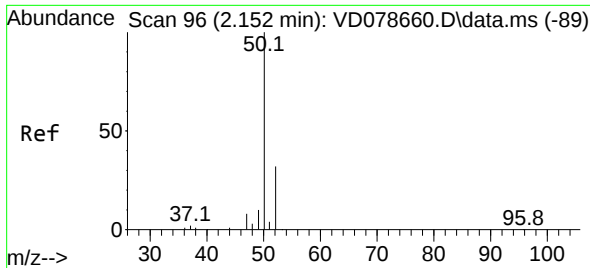
Tgt Ion: 85 Resp: 27412

Ion Ratio Lower Upper

85 100

87 31.7 16.2 48.5





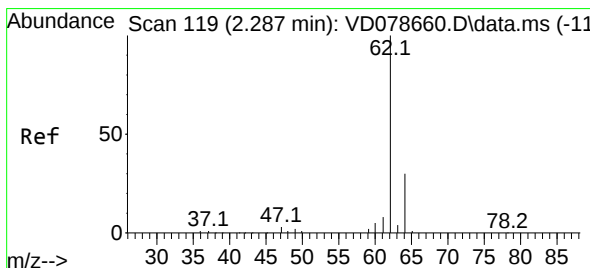
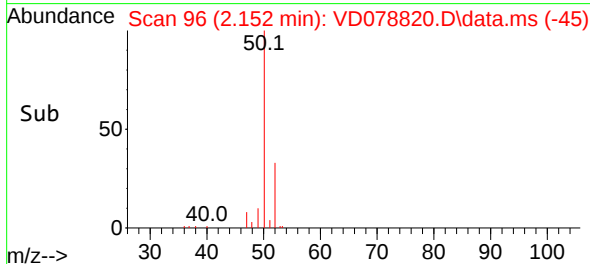
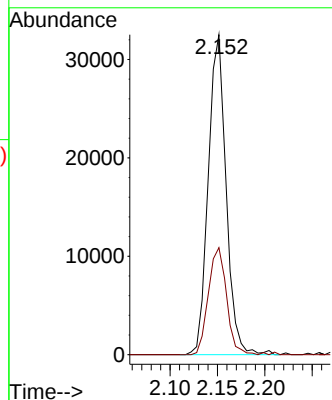
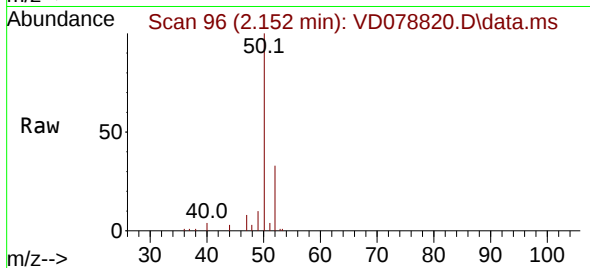
#3
Chloromethane
Concen: 20.194 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 50 Resp: 4248
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

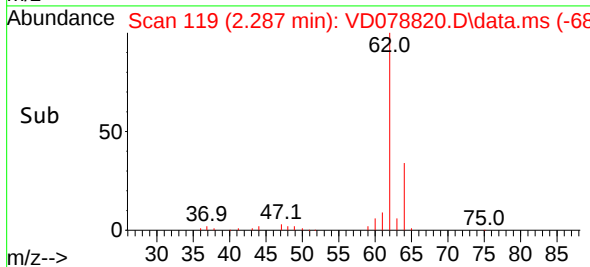
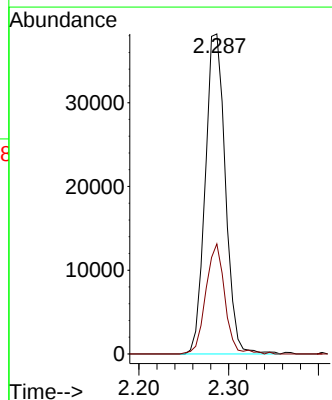
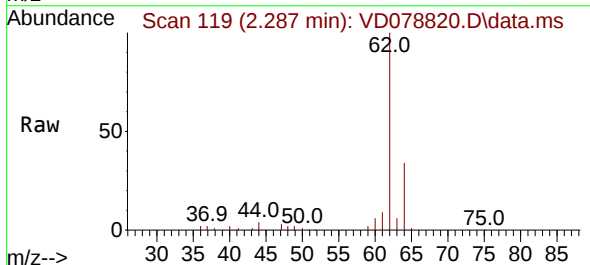
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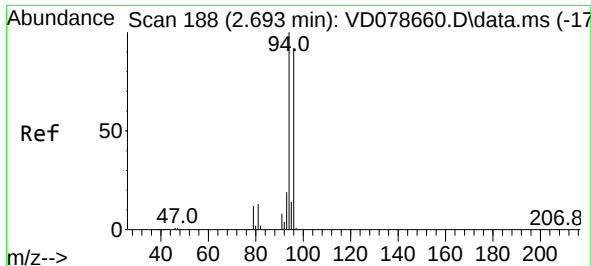
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#4
Vinyl Chloride
Concen: 19.186 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

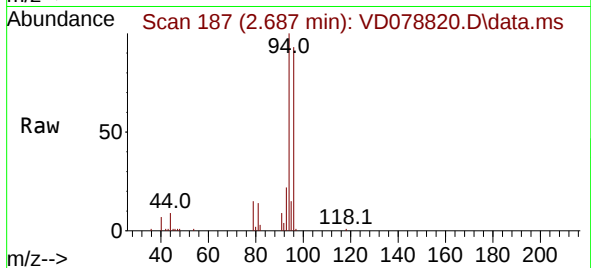
Tgt Ion: 62 Resp: 59542
Ion Ratio Lower Upper
62 100
64 34.4 23.7 35.5





#5
Bromomethane
Concen: 19.713 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

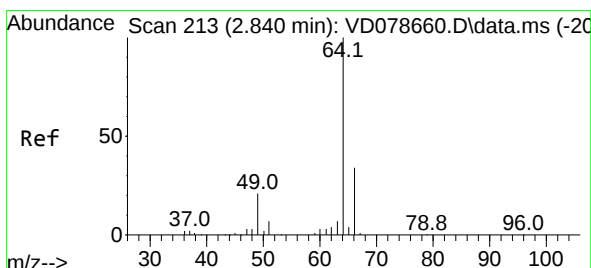
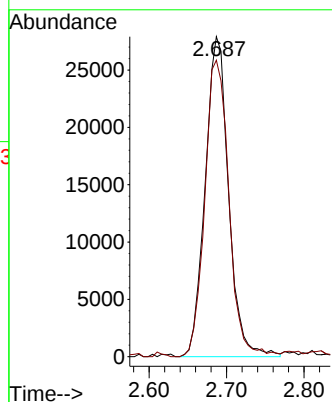
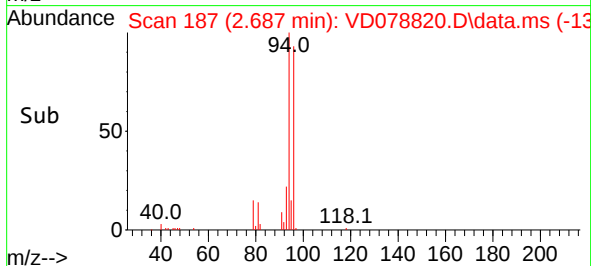
Instrument :
MSVOA_D
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VD0416SBSD01



Tgt Ion: 94 Resp: 5857
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

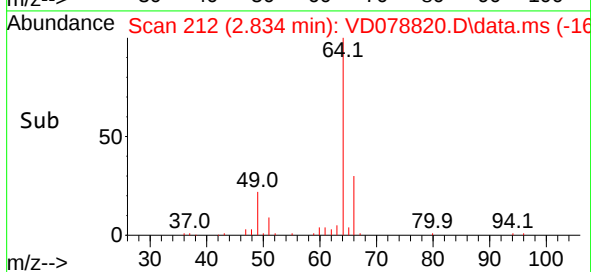
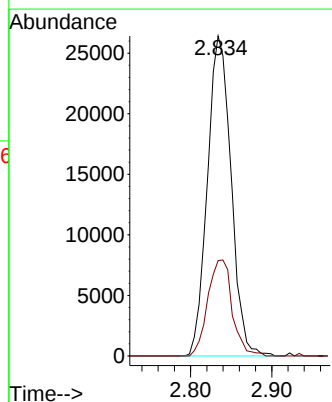
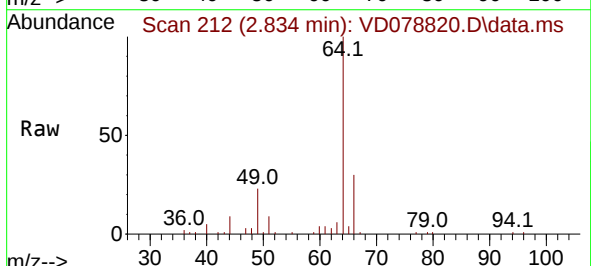
Manual Integrations
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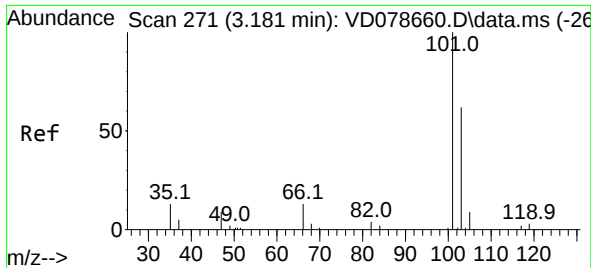
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#6
Chloroethane
Concen: 22.098 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

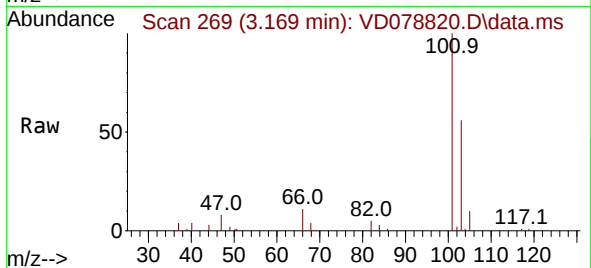
Tgt Ion: 64 Resp: 53484
Ion Ratio Lower Upper
64 100
66 29.8 26.8 40.2





#7
Trichlorofluoromethane
Concen: 21.891 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.012 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

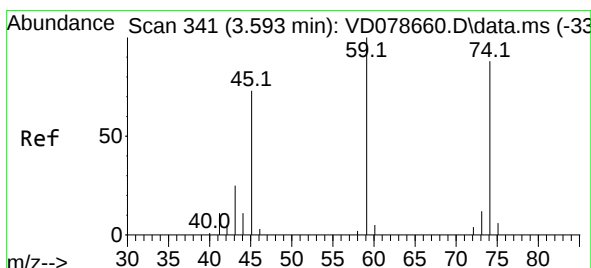
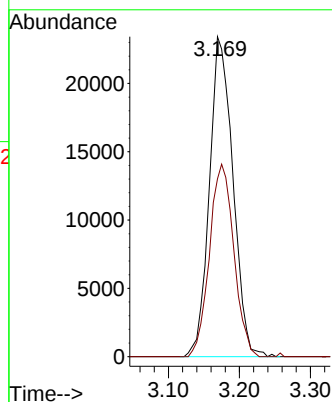
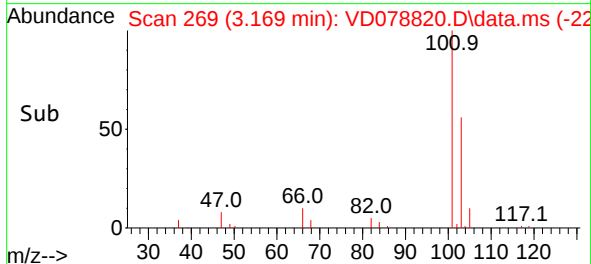
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



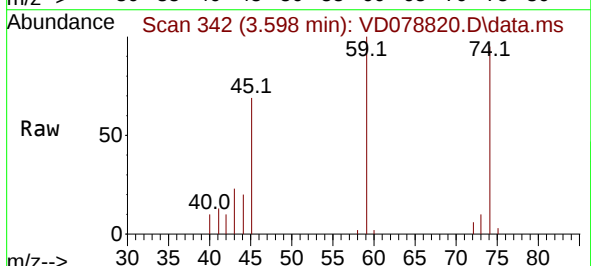
Tgt Ion:101 Resp: 53748
Ion Ratio Lower Upper
101 100
103 55.6 49.7 74.5

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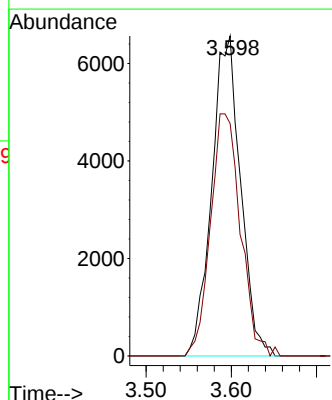
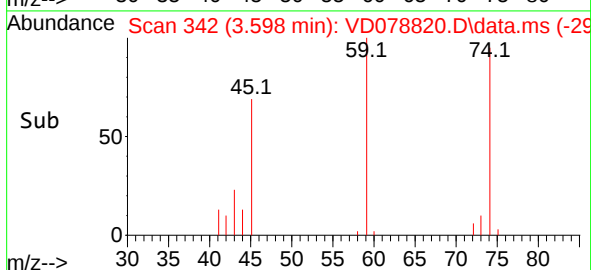
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#8
Diethyl Ether
Concen: 21.456 ug/l
RT: 3.598 min Scan# 342
Delta R.T. 0.005 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion: 74 Resp: 15381
Ion Ratio Lower Upper
74 100
45 79.1 42.4 127.3





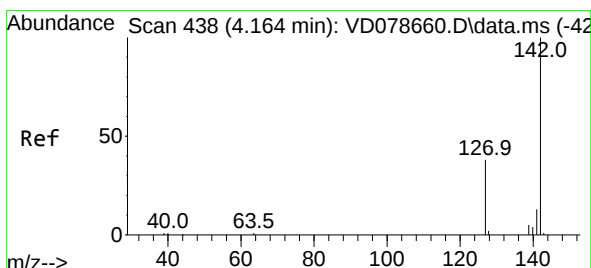
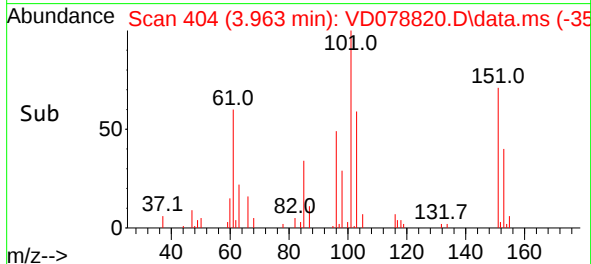
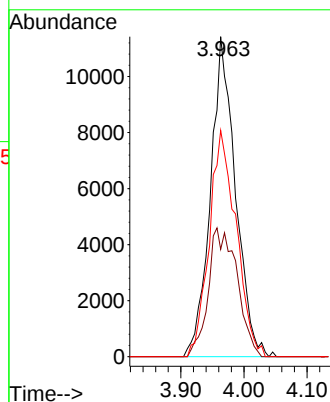
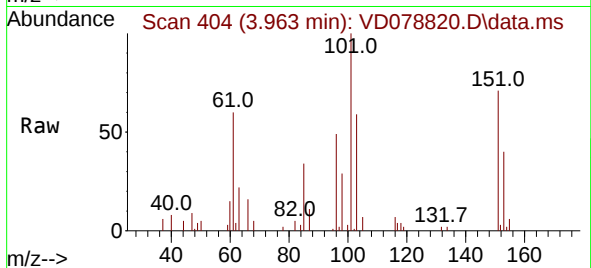
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.424 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:101 Resp: 3147
Ion Ratio Lower Upper
101 100
85 46.2 35.8 53.6
151 75.7 59.4 89.2

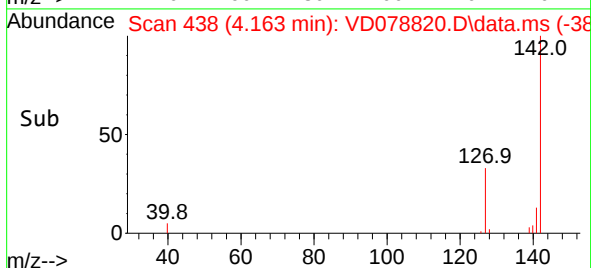
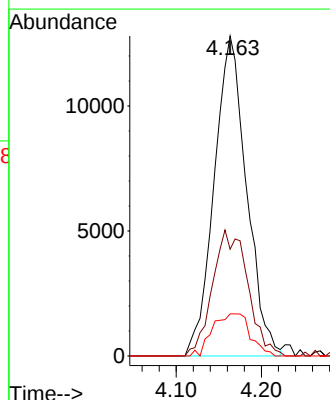
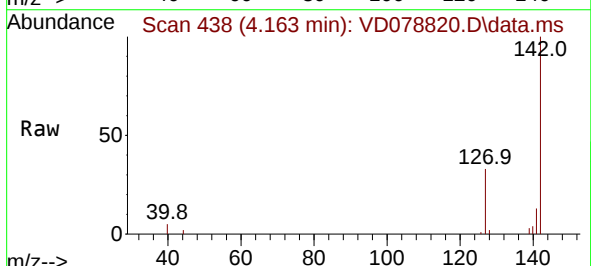
Manual Integrations
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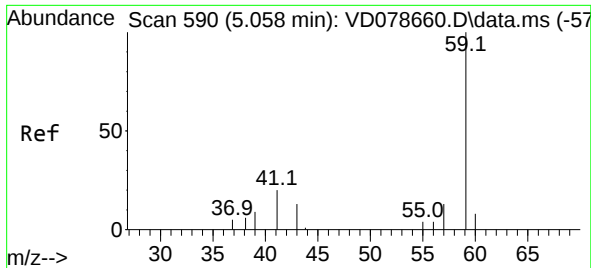
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#10
Methyl Iodide
Concen: 18.526 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

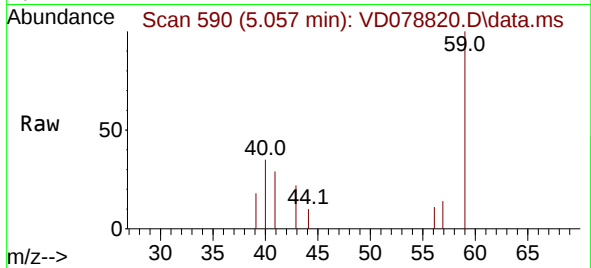
Tgt Ion:142 Resp: 33767
Ion Ratio Lower Upper
142 100
127 42.9 33.5 50.3
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 128.010 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

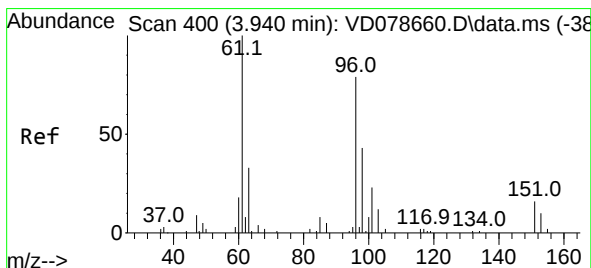
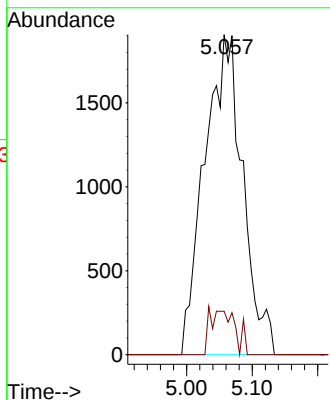
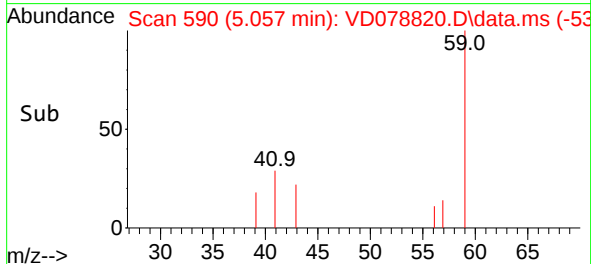
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



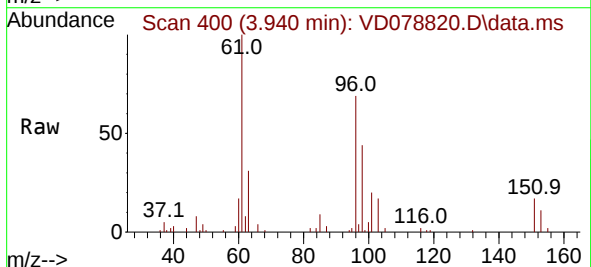
Tgt Ion: 59 Resp: 7680
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

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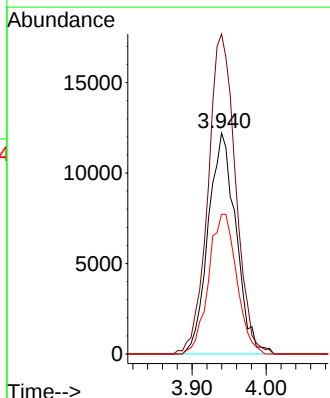
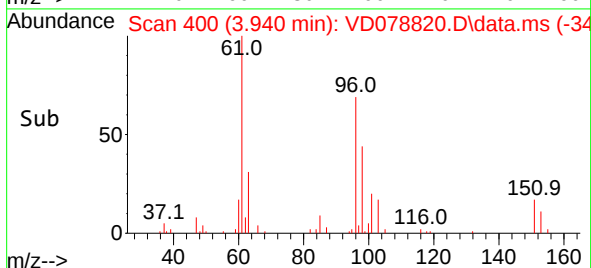
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

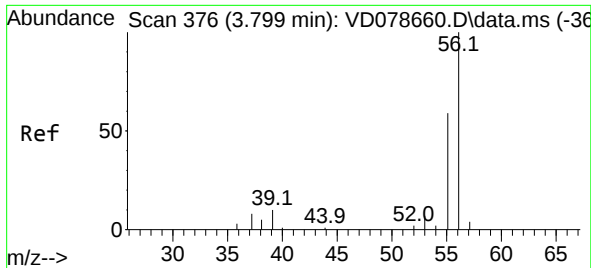


#12
1,1-Dichloroethene
Concen: 21.631 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion: 96 Resp: 31685
Ion Ratio Lower Upper
96 100
61 144.8 101.4 152.0
98 63.2 43.4 65.0





#13

Acrolein

Concen: 157.758 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 56 Resp: 1483

Ion Ratio Lower Upper

56 100

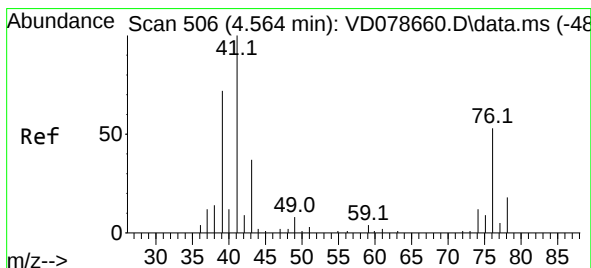
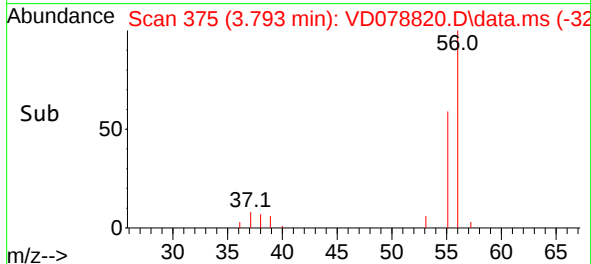
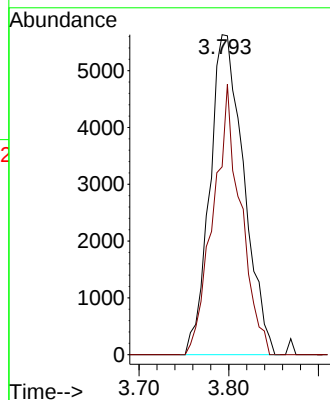
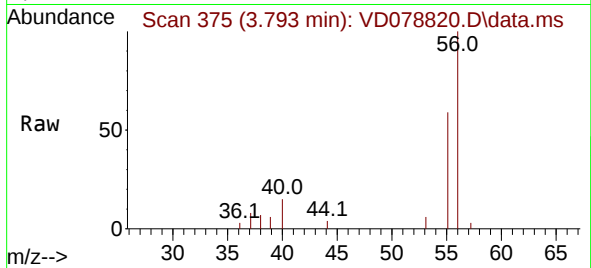
55 68.4 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#14

Allyl chloride

Concen: 20.932 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

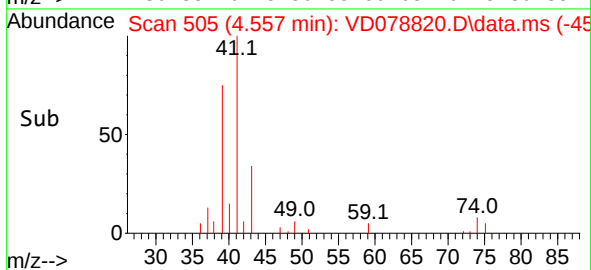
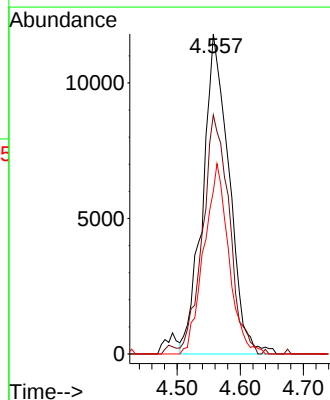
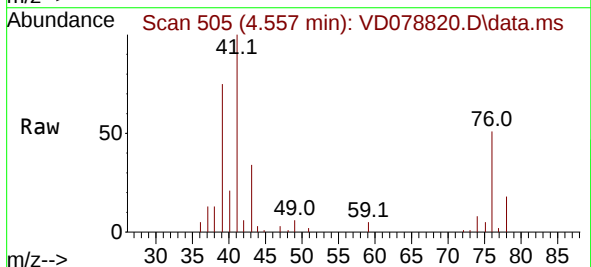
Tgt Ion: 41 Resp: 34212

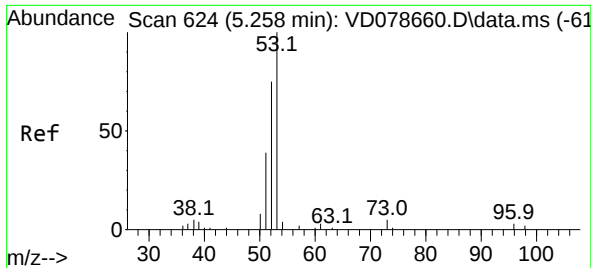
Ion Ratio Lower Upper

41 100

39 75.4 57.8 86.6

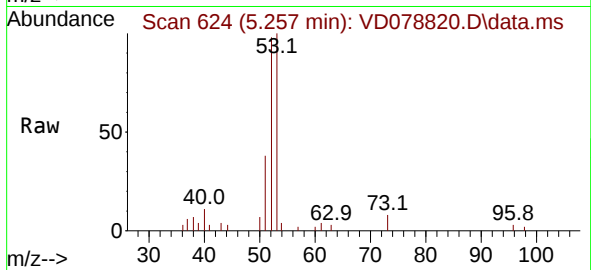
76 55.9 44.8 67.2





#15
Acrylonitrile
Concen: 110.445 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

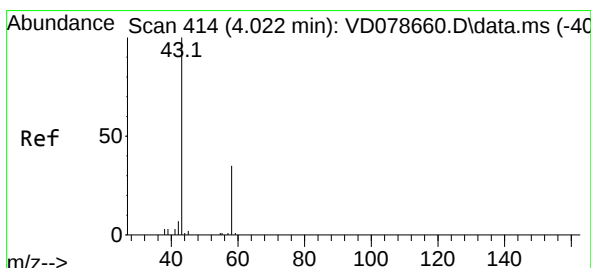
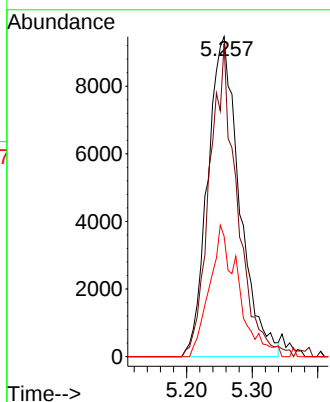
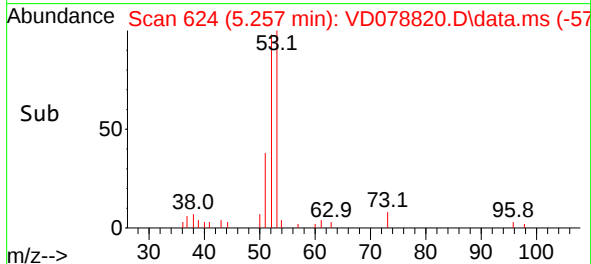
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



Tgt Ion: 53 Resp: 31910
Ion Ratio Lower Upper
53 100
52 84.8 61.9 92.9
51 37.5 29.0 43.4

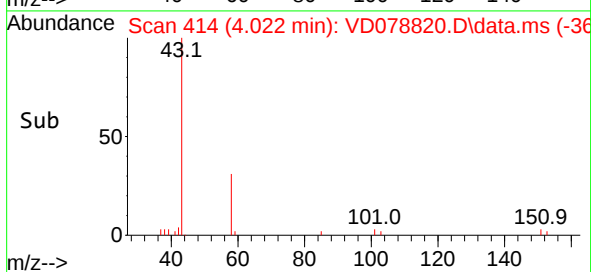
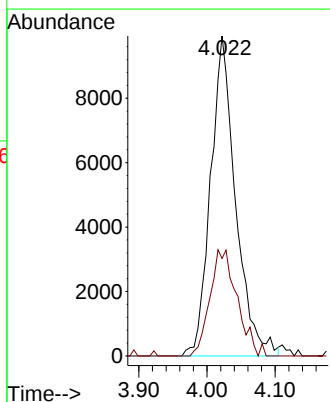
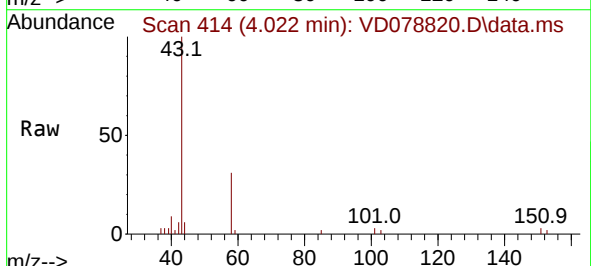
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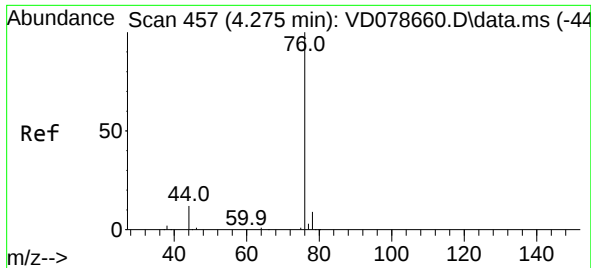
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#16
Acetone
Concen: 98.034 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Tgt Ion: 43 Resp: 25434
Ion Ratio Lower Upper
43 100
58 30.5 28.2 42.4





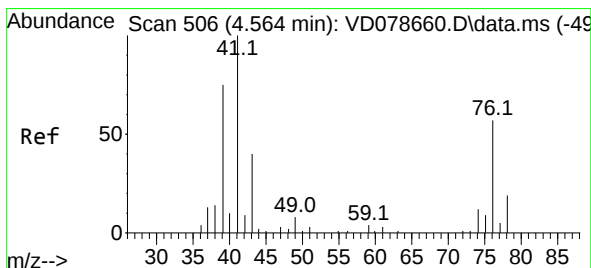
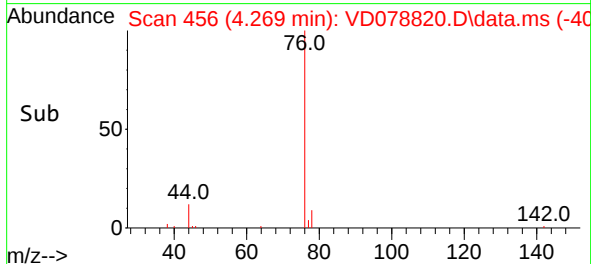
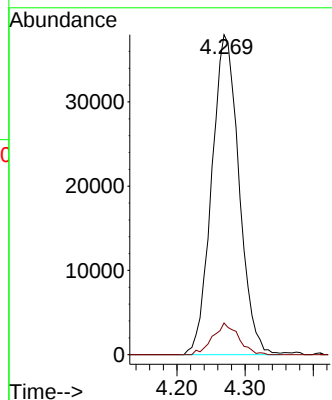
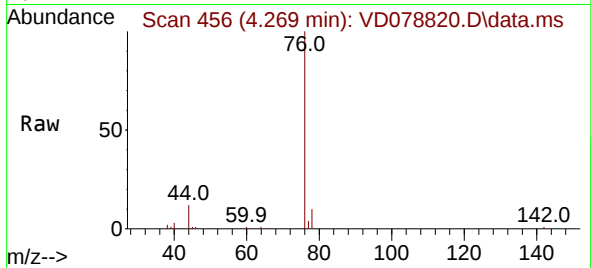
#17
Carbon Disulfide
Concen: 22.061 ug/l
RT: 4.269 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

Tgt Ion: 76 Resp: 105936
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

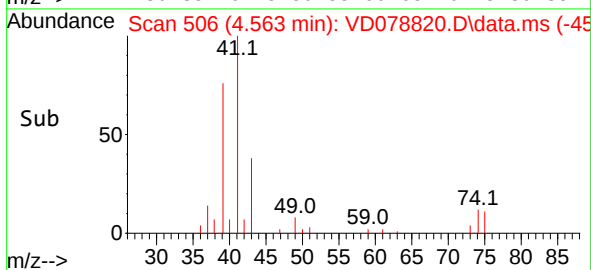
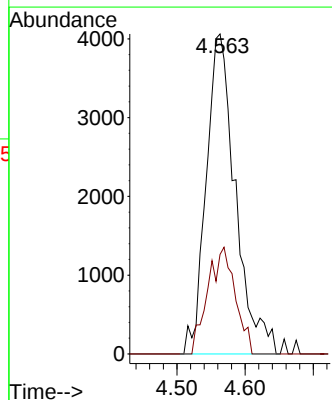
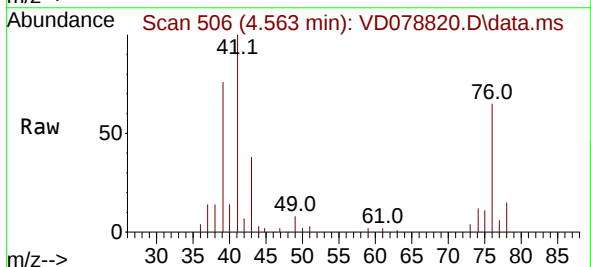
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 21.761 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

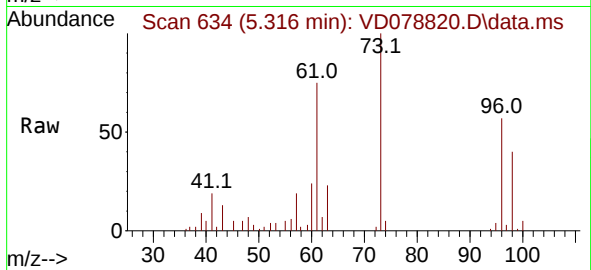
Tgt Ion: 43 Resp: 12116
Ion Ratio Lower Upper
43 100
74 31.4 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 22.121 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

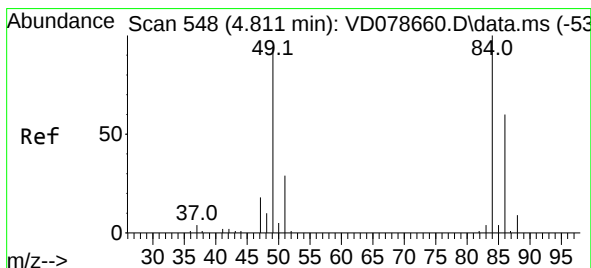
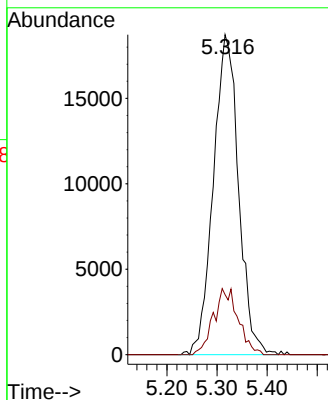
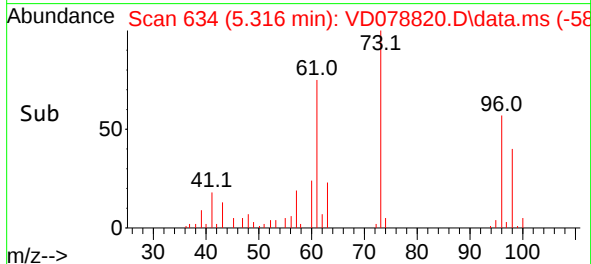
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



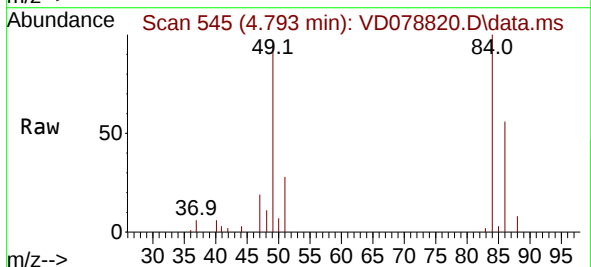
Tgt Ion: 73 Resp: 6534
Ion Ratio Lower Upper
73 100
57 18.8 16.4 24.6

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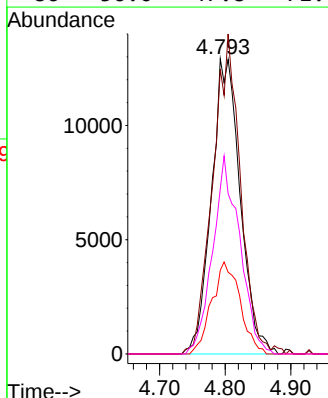
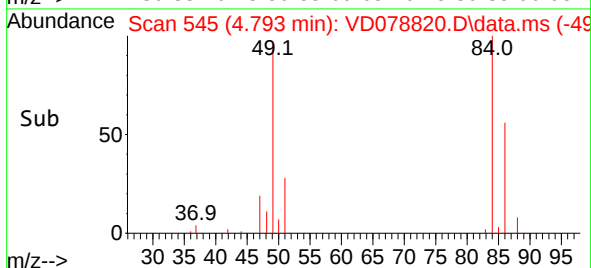
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#20
Methylene Chloride
Concen: 19.320 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.018 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



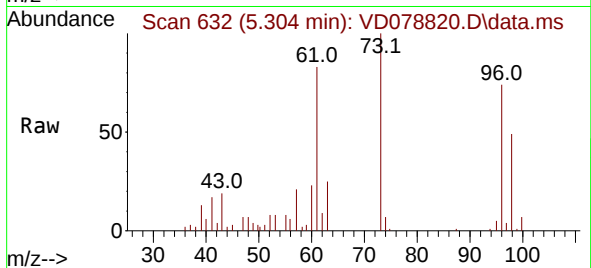
Tgt Ion: 84 Resp: 39460
Ion Ratio Lower Upper
84 100
49 96.4 75.6 113.4
51 28.3 23.4 35.0
86 56.0 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 20.255 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

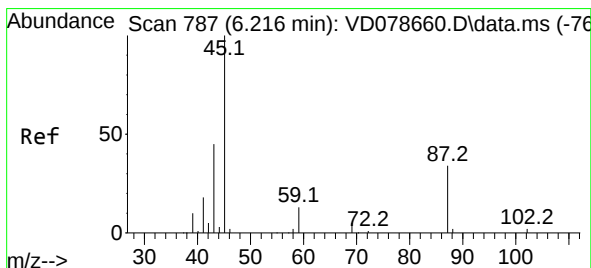
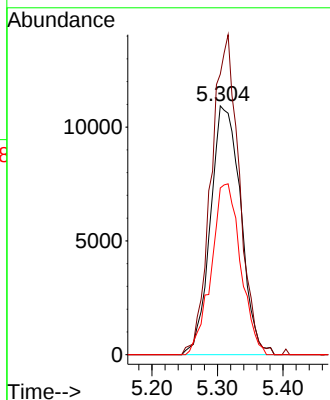
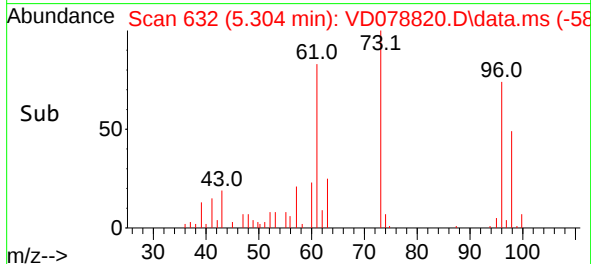
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



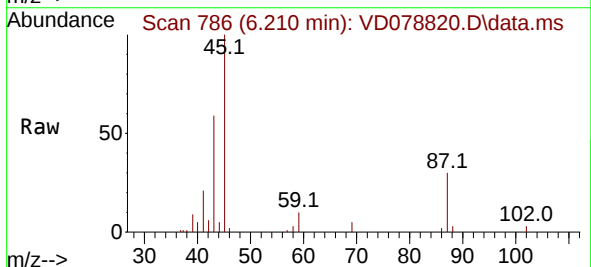
Tgt Ion: 96 Resp: 35009
Ion Ratio Lower Upper
96 100
61 112.7 96.1 144.1
98 67.0 48.9 73.3

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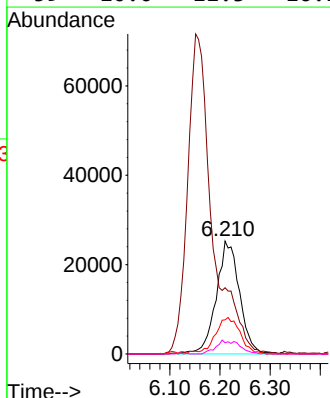
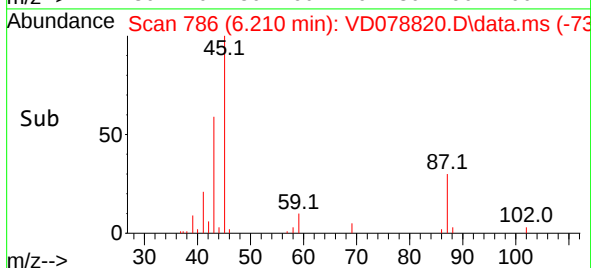
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

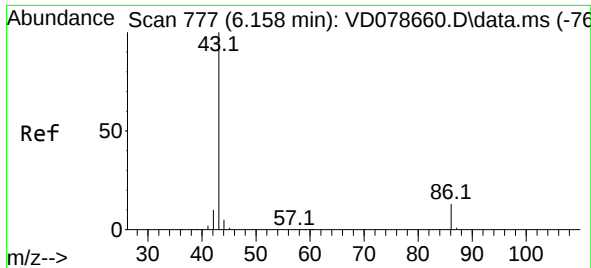


#22
Diisopropyl ether
Concen: 21.886 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion: 45 Resp: 81329
Ion Ratio Lower Upper
45 100
43 58.0 44.3 66.5
87 30.2 28.3 42.5
59 10.0 11.3 16.9#





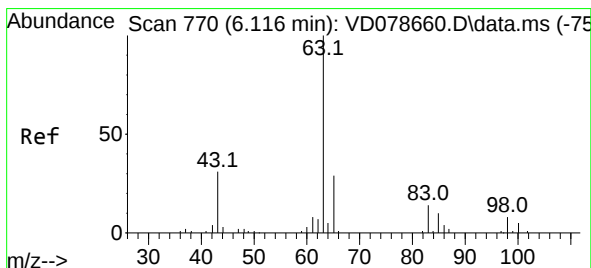
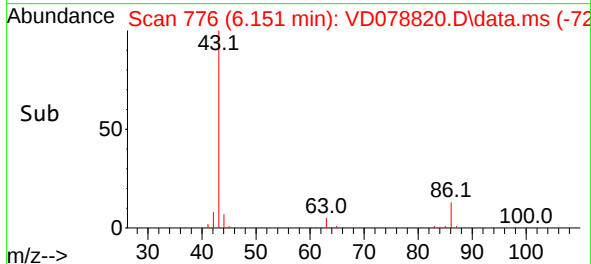
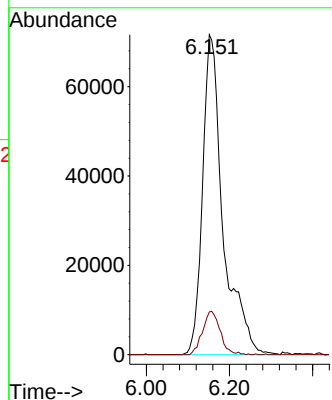
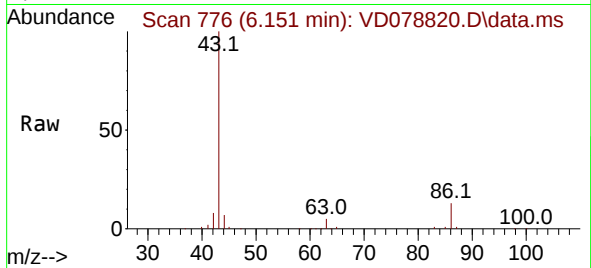
#23
 Vinyl Acetate
 Concen: 112.646 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078820.D
 Acq: 16 Apr 2024 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBSD01

Tgt Ion: 43 Resp: 24485
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.7 16.1

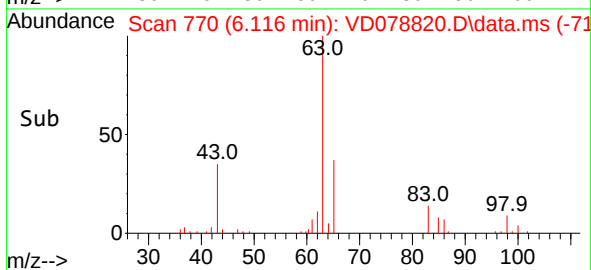
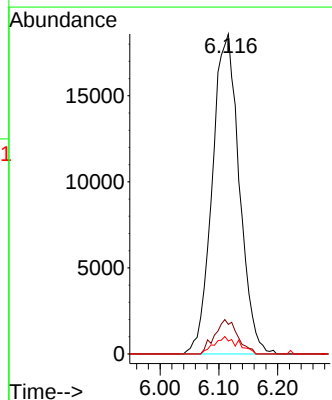
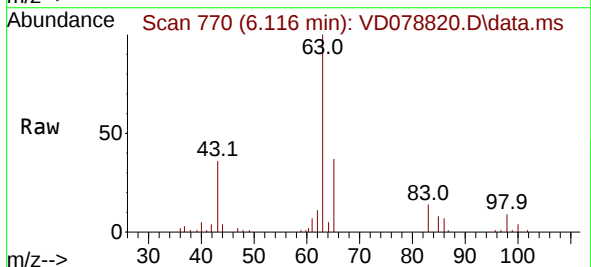
Manual Integrations
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Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 21.297 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078820.D
 Acq: 16 Apr 2024 13:37

Tgt Ion: 63 Resp: 59333
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 4.1 2.7 8.1





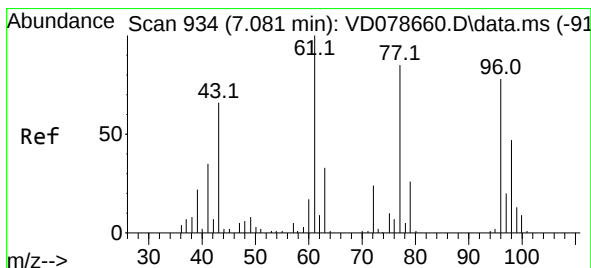
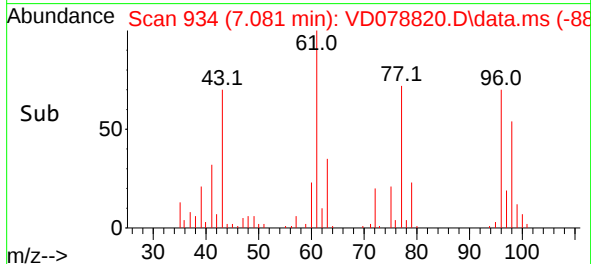
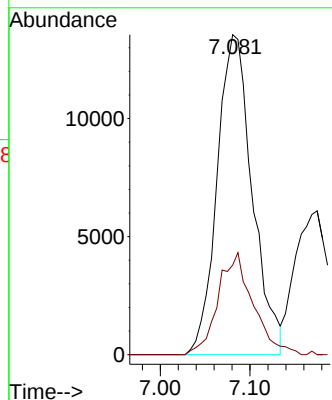
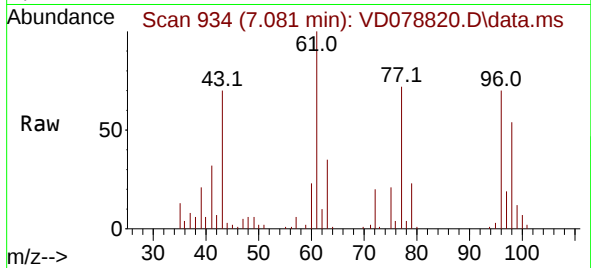
#25
2-Butanone
Concen: 106.941 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 3688
Ion Ratio Lower Upper
43 100
72 28.0 25.0 37.6

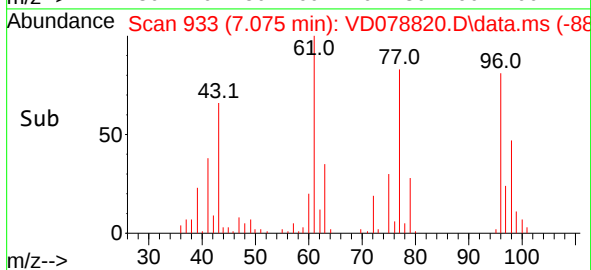
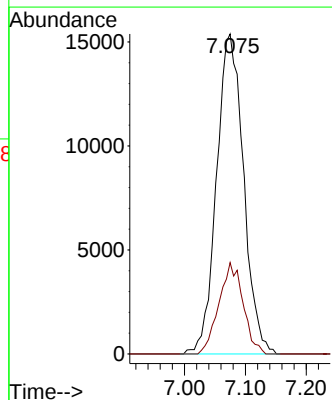
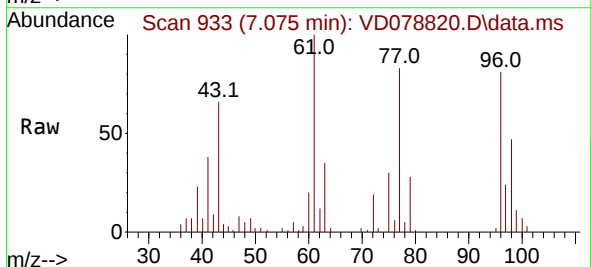
Manual Integrations
APPROVED

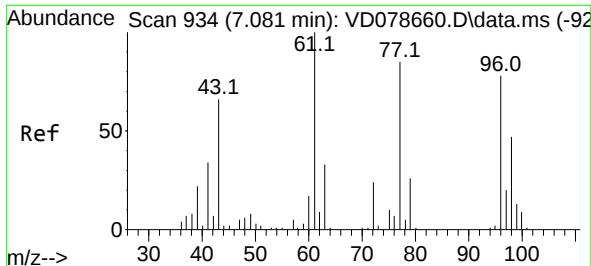
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#26
2,2-Dichloropropane
Concen: 20.098 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Tgt Ion: 77 Resp: 47374
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 20.029 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

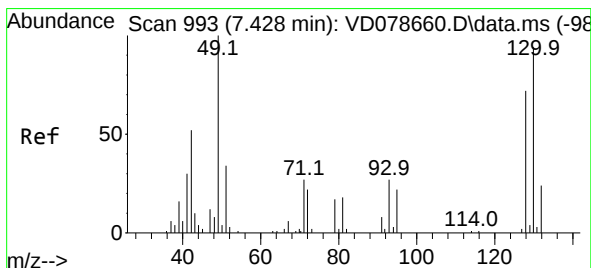
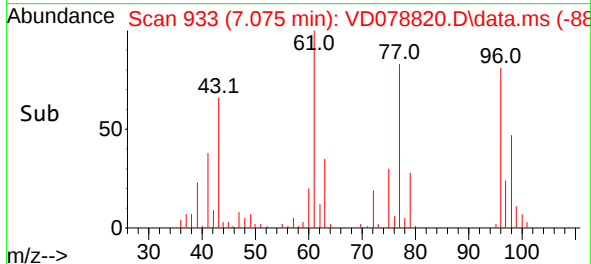
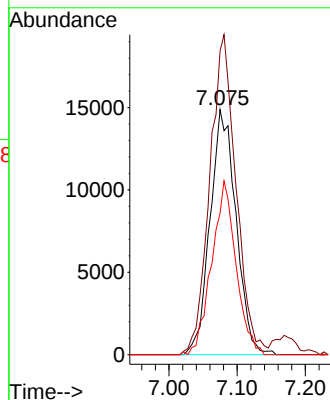
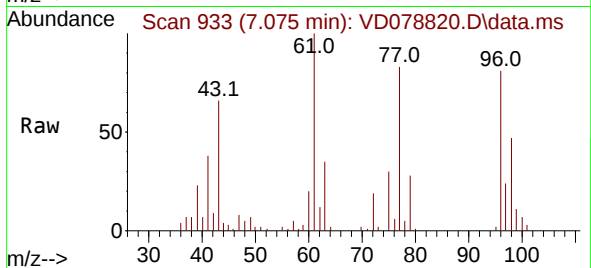
VD0416SBS01

Tgt Ion: 96 Resp: 39484
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 245.0
 98 66.2 0.0 126.6

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 20.654 ug/l

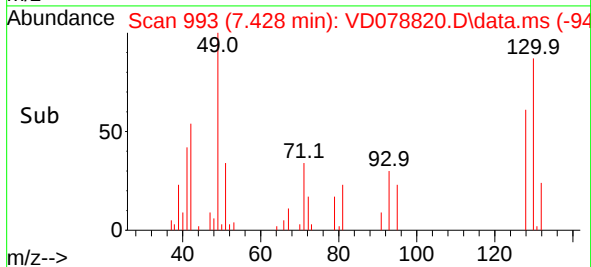
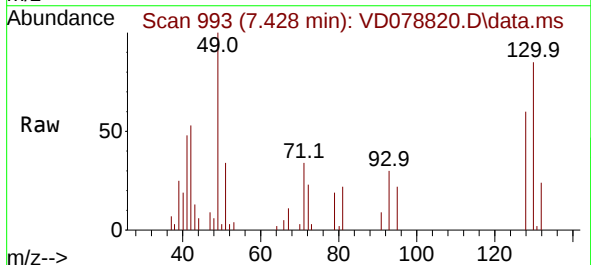
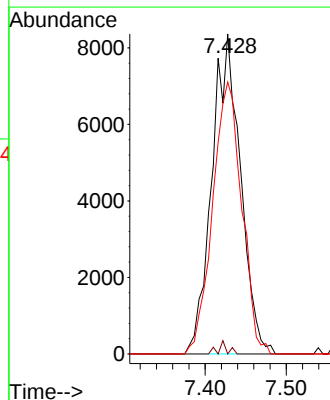
RT: 7.428 min Scan# 993

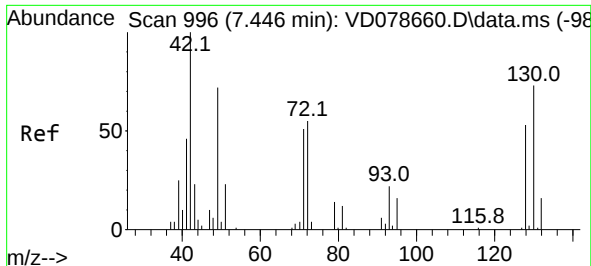
Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion: 49 Resp: 20515
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 6.2
 130 86.2 77.1 115.7





#29

Tetrahydrofuran

Concen: 112.586 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

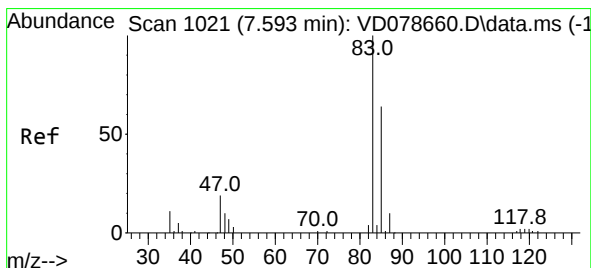
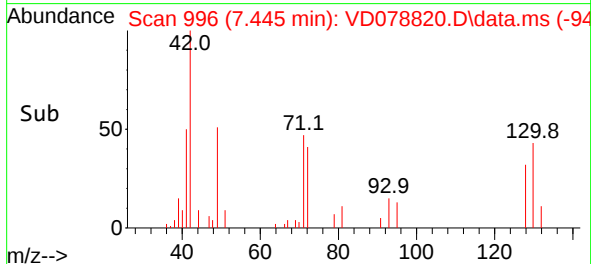
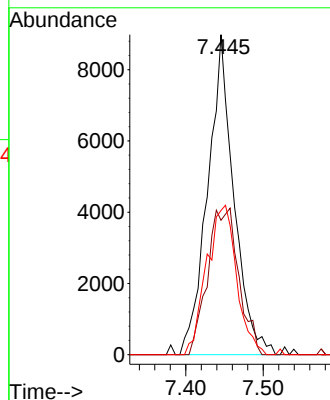
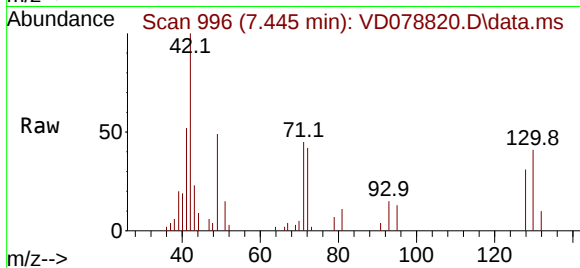
VD0416SBS01

Tgt Ion:	42	Resp:	2112
Ion Ratio	Lower	Upper	
42	100		
72	54.5	43.8	65.6
71	53.4	42.0	63.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.892 ug/l

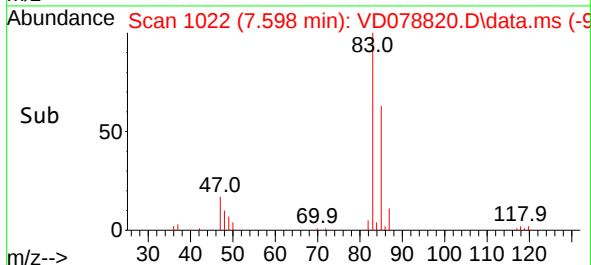
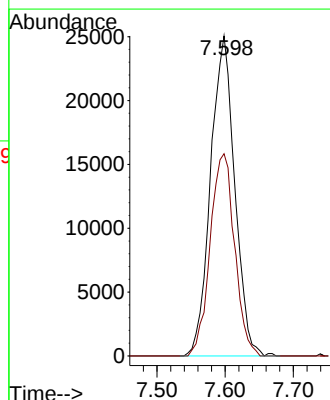
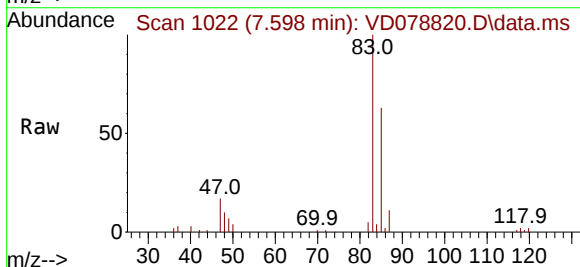
RT: 7.598 min Scan# 1022

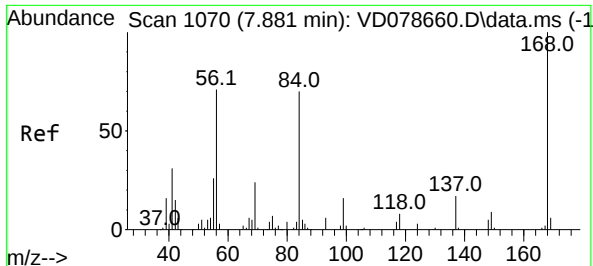
Delta R.T. 0.005 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

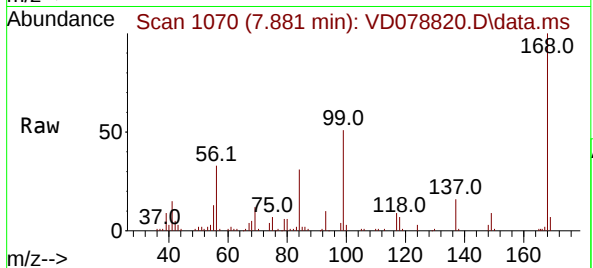
Tgt Ion:	83	Resp:	61790
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.2	76.8





#31
Cyclohexane
Concen: 21.311 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

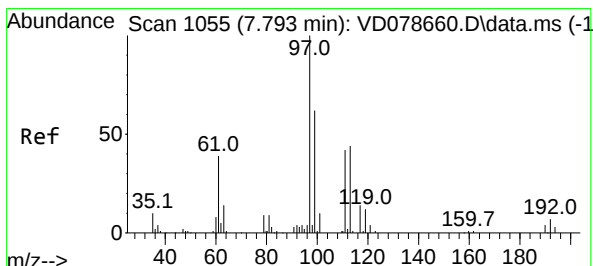
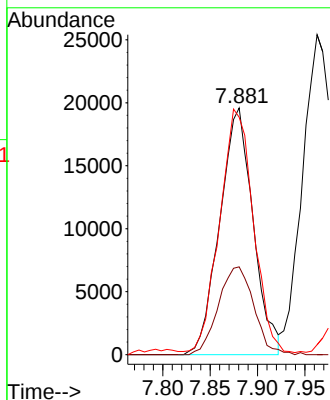
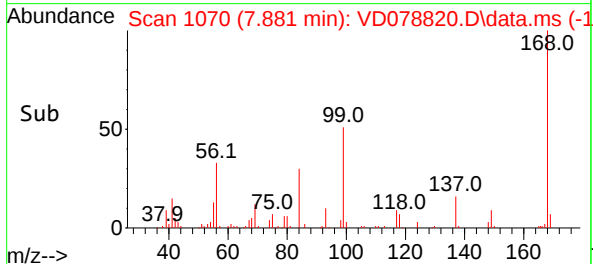
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



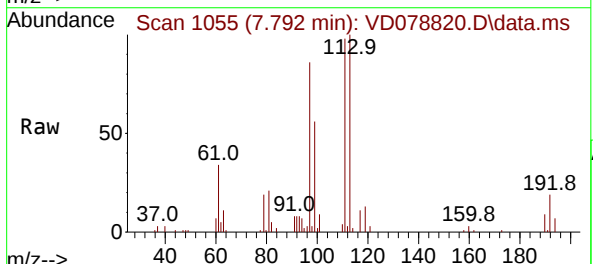
Tgt Ion: 56 Resp: 4805
Ion Ratio Lower Upper
56 100
69 35.6 26.6 40.0
84 94.9 79.4 119.2

Manual Integrations
APPROVED

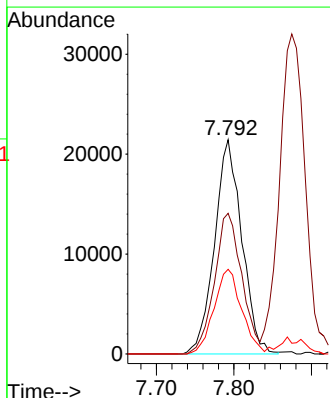
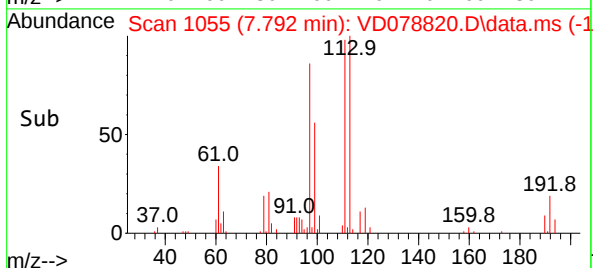
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

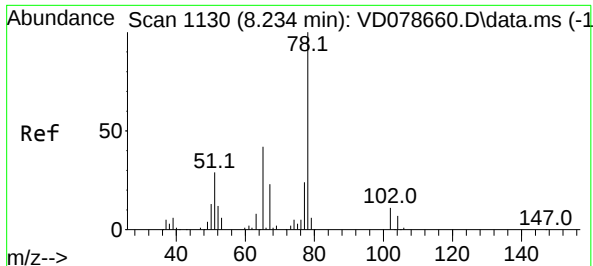


#32
1,1,1-Trichloroethane
Concen: 19.913 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion: 97 Resp: 52482
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 40.0 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 55.821 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 65 Resp: 7489

Ion Ratio Lower Upper

65 100

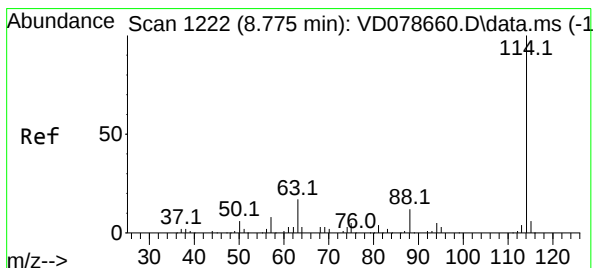
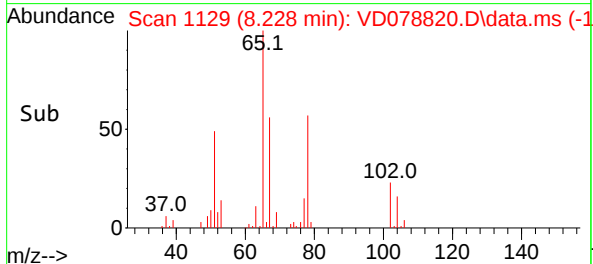
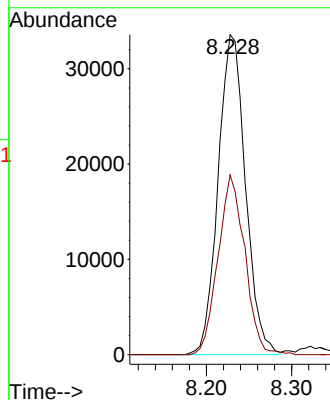
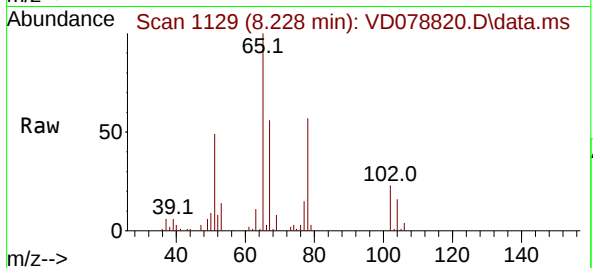
67 55.0 0.0 110.2

Manual Integrations

APPROVED

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: VD078820.D

Acq: 16 Apr 2024 13:37

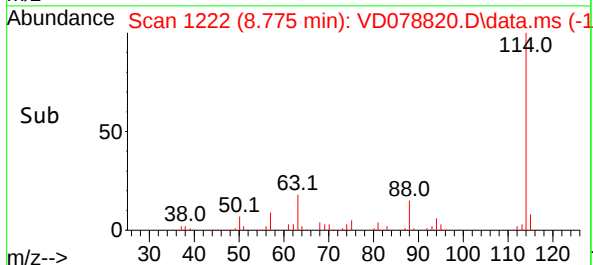
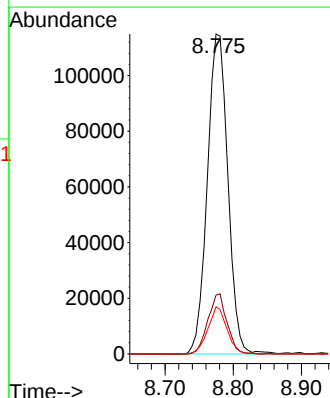
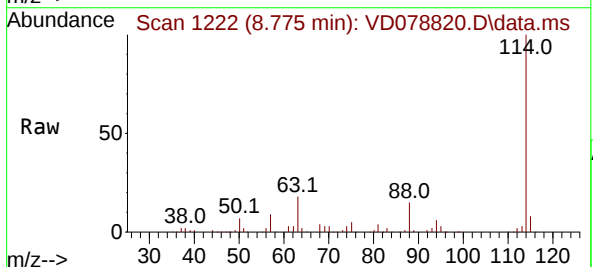
Tgt Ion:114 Resp: 240946

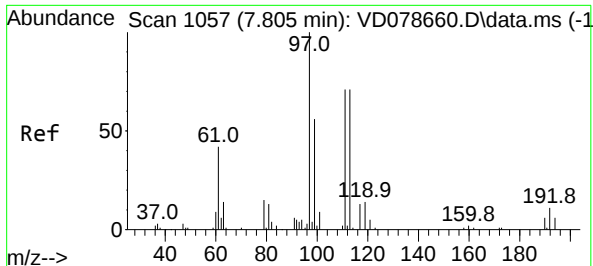
Ion Ratio Lower Upper

114 100

63 18.4 0.0 33.4

88 14.7 0.0 24.6





#35

Dibromofluoromethane

Concen: 52.868 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

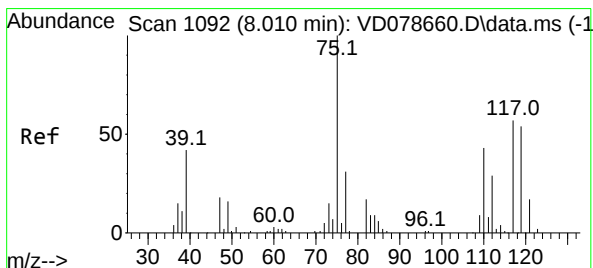
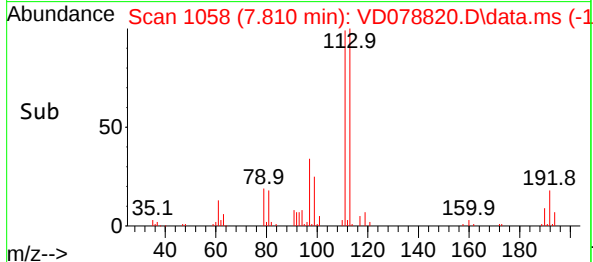
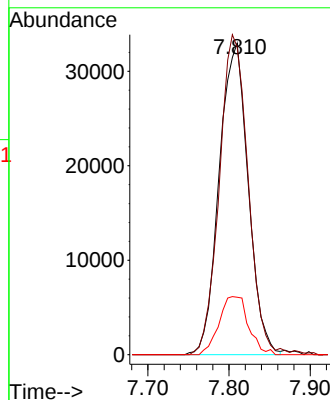
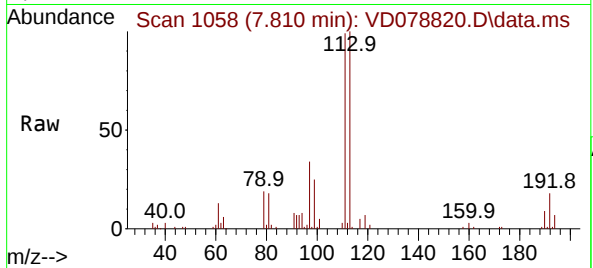
VD0416SBS01

Tgt Ion:	113	Resp:	8201
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.9	122.9
192	18.9	15.4	23.0

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 19.525 ug/l

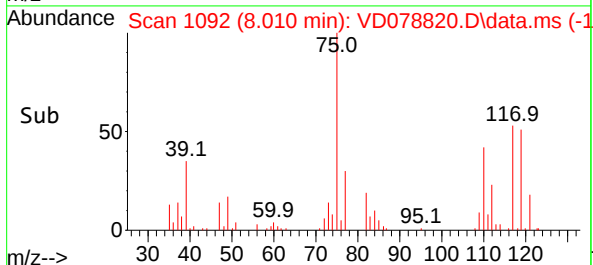
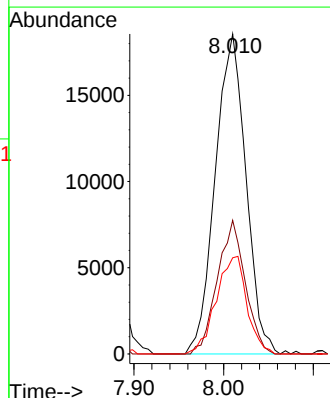
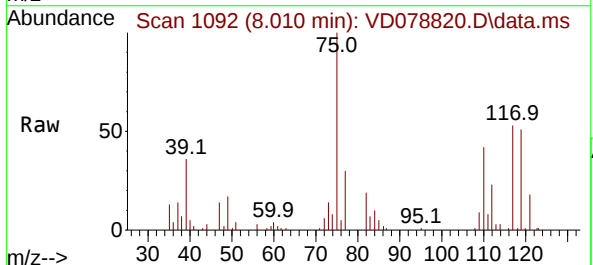
RT: 8.010 min Scan# 1092

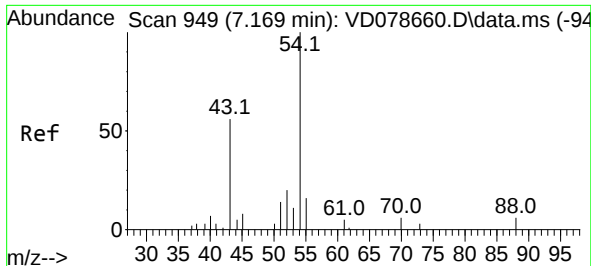
Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion:	75	Resp:	43948
Ion Ratio	Lower	Upper	
75	100		
110	38.1	19.1	57.1
77	30.6	25.4	38.2





#37

Ethyl Acetate

Concen: 22.208 ug/l

RT: 7.175 min Scan# 949

Delta R.T. 0.005 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBSD01

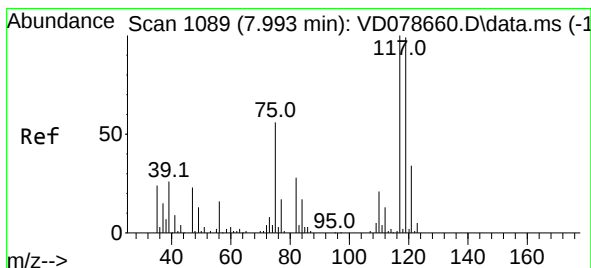
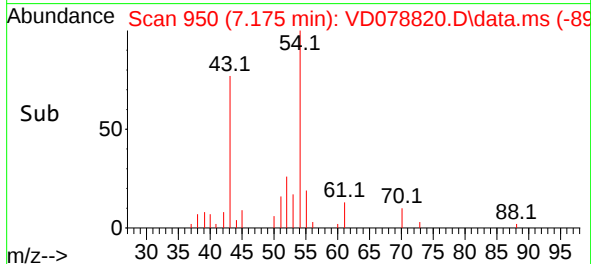
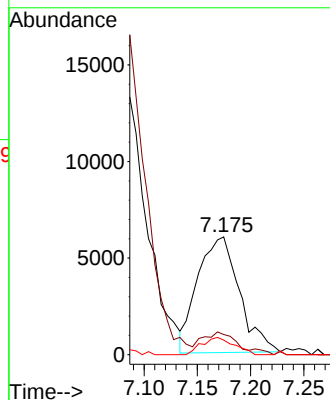
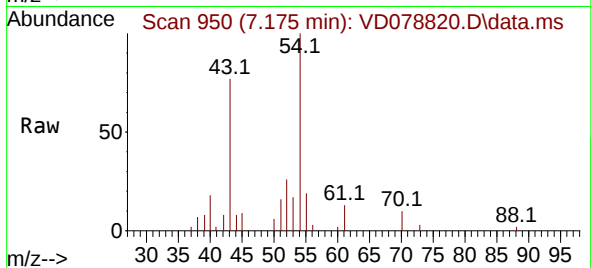
Tgt Ion: 43 Resp: 16330

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.6	21.8
70	11.6	9.4	14.0

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 19.095 ug/l

RT: 7.986 min Scan# 1088

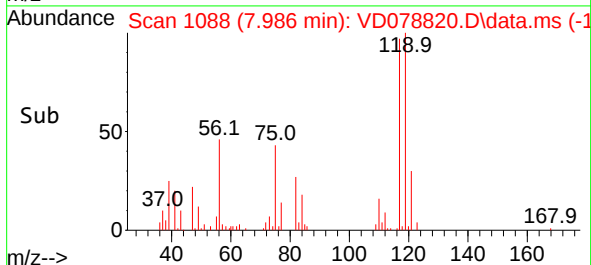
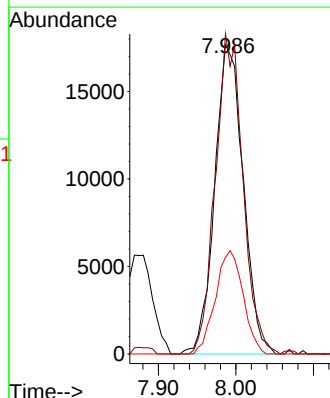
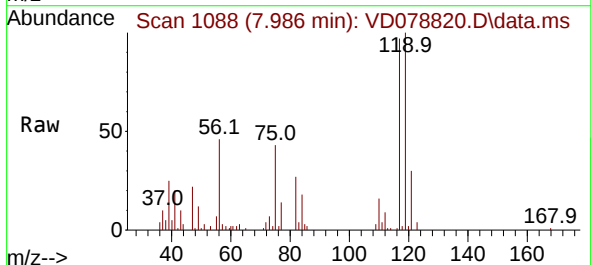
Delta R.T. -0.006 min

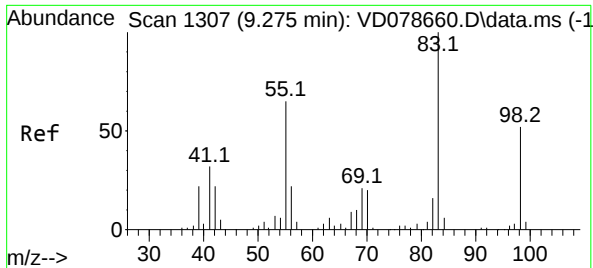
Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion:117 Resp: 45311

Ion	Ratio	Lower	Upper
117	100		
119	103.4	79.2	118.8
121	31.2	26.8	40.2





#39

Methylcyclohexane

Concen: 19.935 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

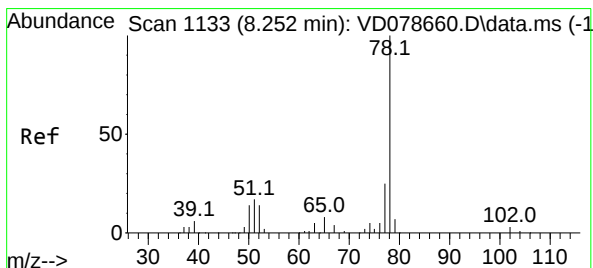
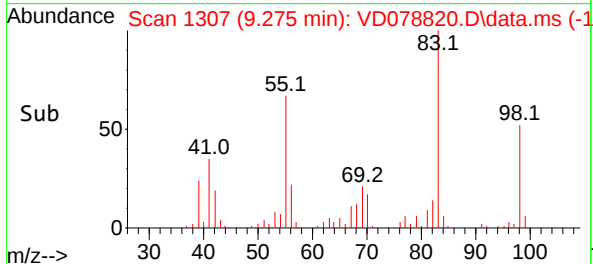
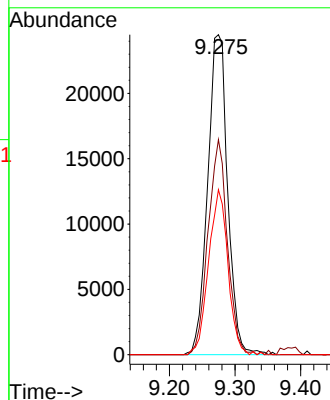
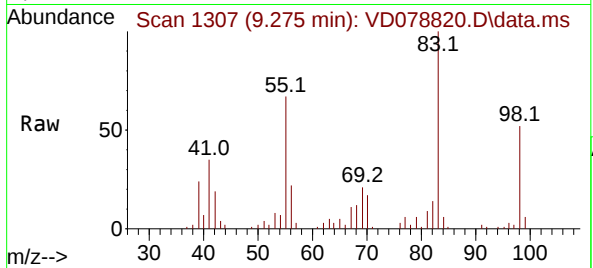
VD0416SBSD01

Tgt Ion: 83	Resp: 5205
Ion Ratio	Lower Upper
83	100
55	67.2 51.7 77.5
98	51.6 41.4 62.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.934 ug/l

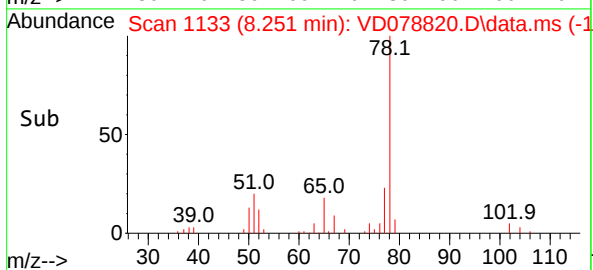
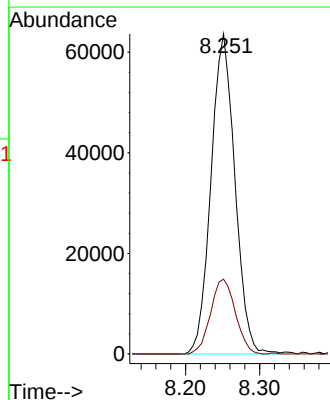
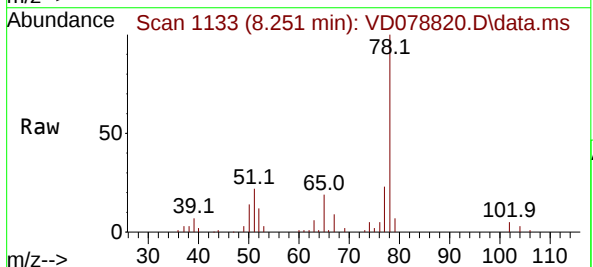
RT: 8.251 min Scan# 1133

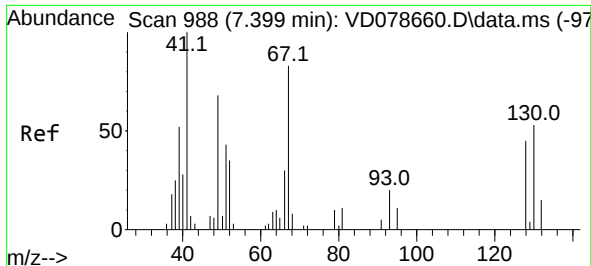
Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion: 78	Resp: 142440
Ion Ratio	Lower Upper
78	100
77	23.4 20.4 30.6





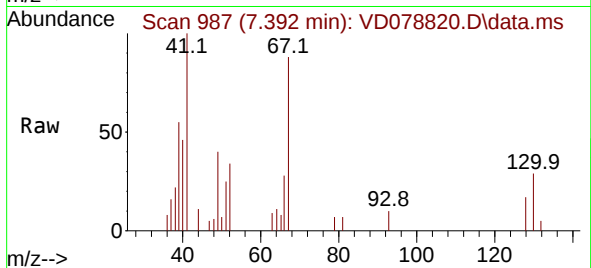
#41
Methacrylonitrile
Concen: 18.472 ug/l
RT: 7.392 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

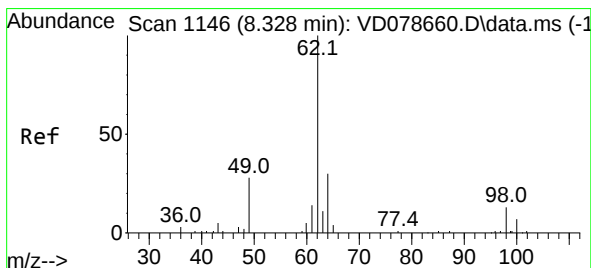
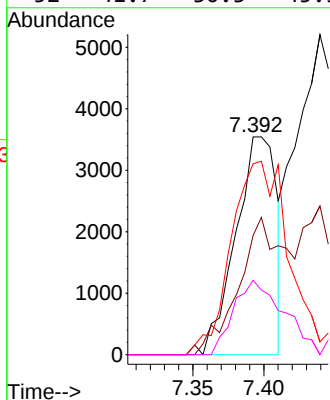
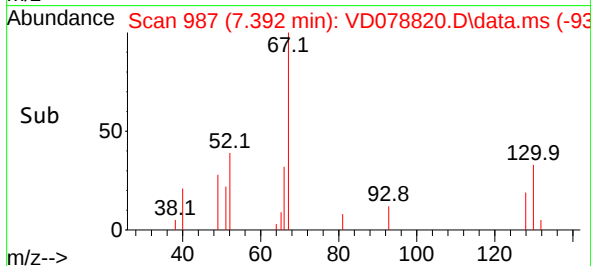


Tgt Ion: 41 Resp: 7118
Ion Ratio Lower Upper
41 100
39 74.3 39.8 59.6
67 125.3 83.5 125.3
52 41.7 30.3 45.5

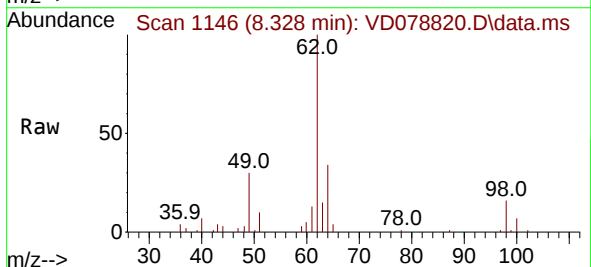
Manual Integrations

APPROVED

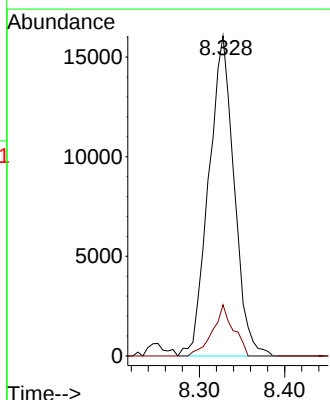
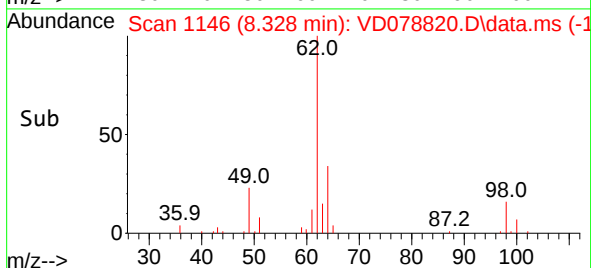
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

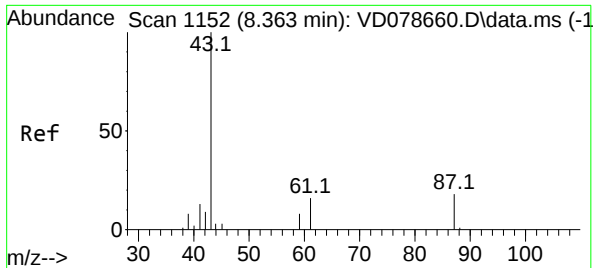


#42
1,2-Dichloroethane
Concen: 20.061 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion: 62 Resp: 33288
Ion Ratio Lower Upper
62 100
98 13.1 0.0 23.8





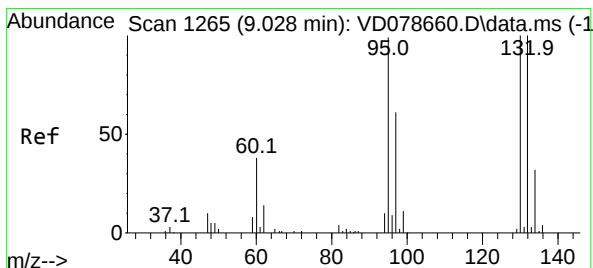
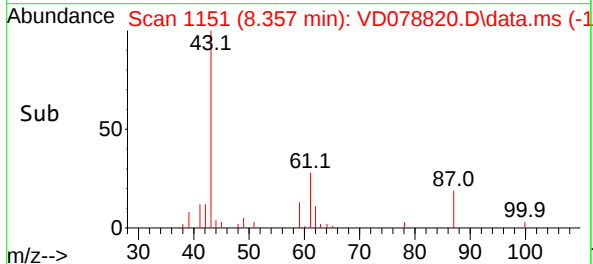
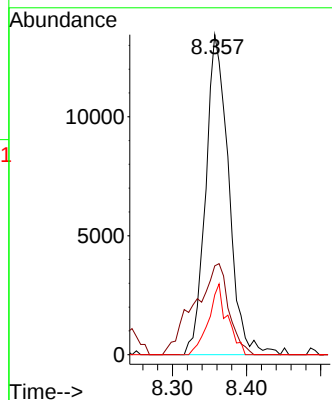
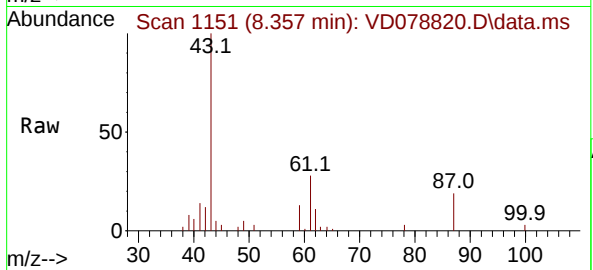
#43
Isopropyl Acetate
Concen: 21.647 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 28948
Ion Ratio Lower Upper
43 100
61 42.4 30.1 45.1
87 18.3 14.4 21.6

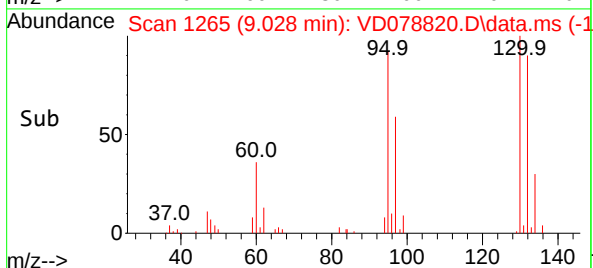
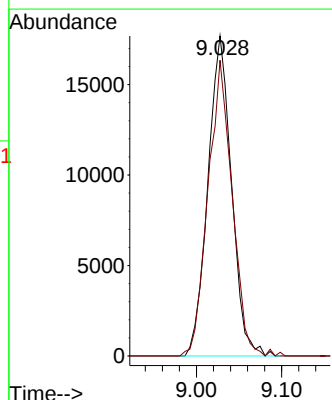
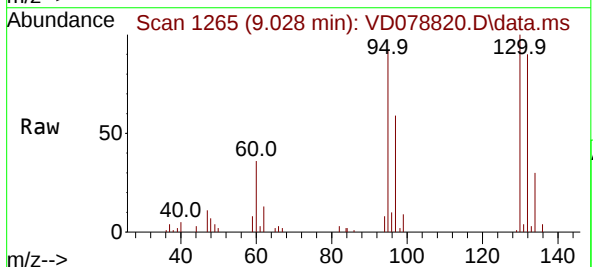
Manual Integrations
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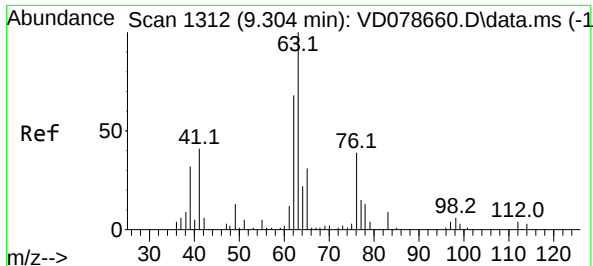
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#44
Trichloroethene
Concen: 18.496 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Tgt Ion:130 Resp: 34153
Ion Ratio Lower Upper
130 100
95 92.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.665 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.005 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

Tgt Ion: 63 Resp: 3174

Ion Ratio Lower Upper

63 100

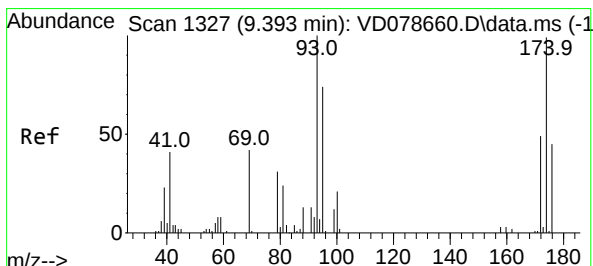
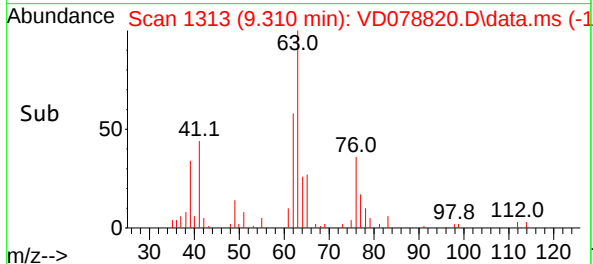
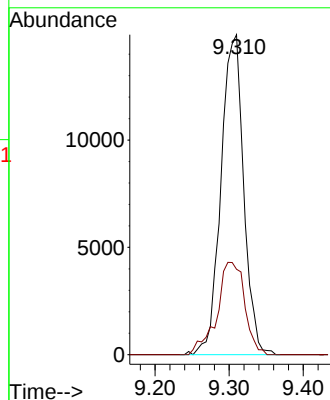
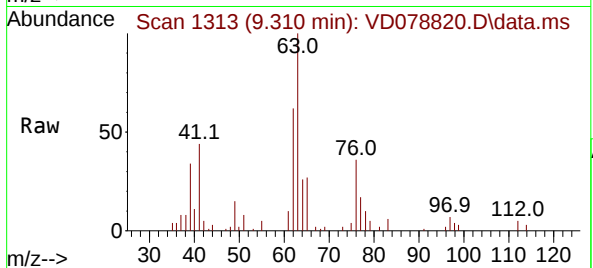
65 26.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#46

Dibromomethane

Concen: 20.895 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

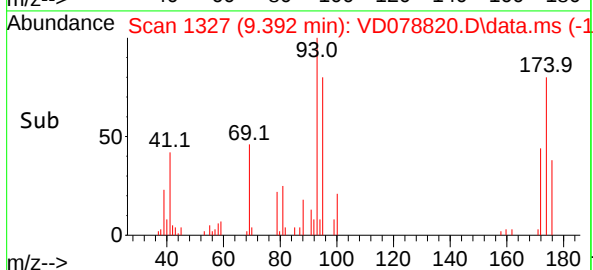
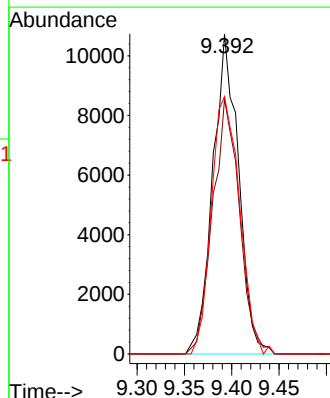
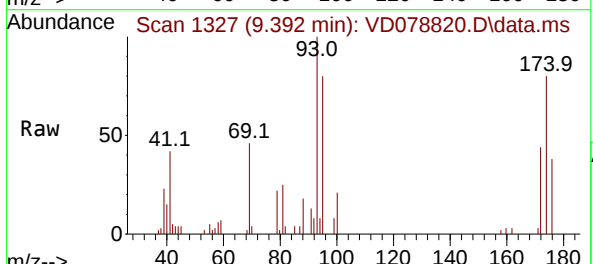
Tgt Ion: 93 Resp: 20217

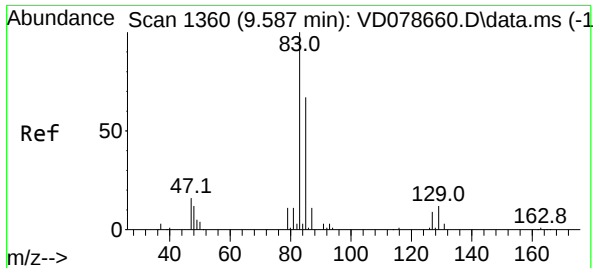
Ion Ratio Lower Upper

93 100

95 83.0 67.3 100.9

174 88.8 80.9 121.3





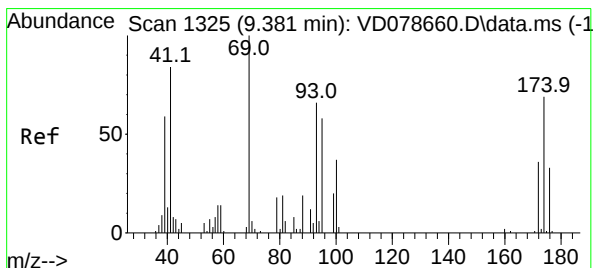
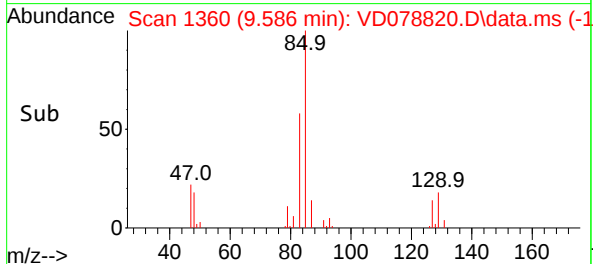
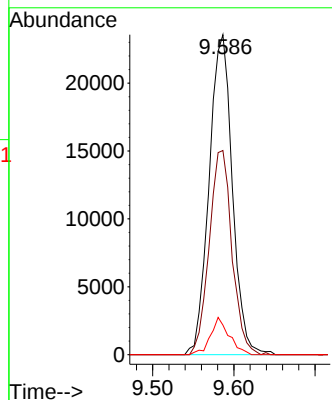
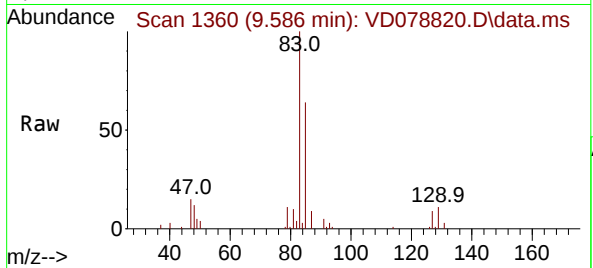
#47
Bromodichloromethane
Concen: 20.313 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

Tgt Ion: 83 Resp: 4678
Ion Ratio Lower Upper
83 100
85 63.8 54.0 81.0
127 9.2 7.1 10.7

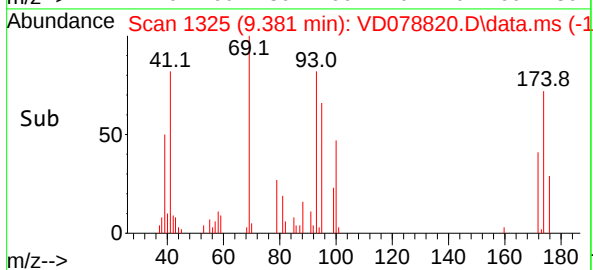
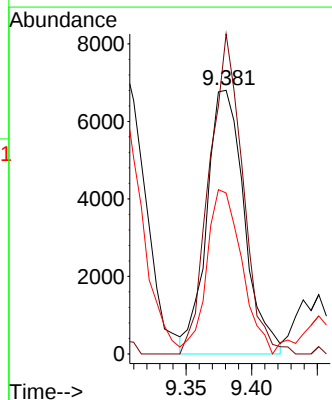
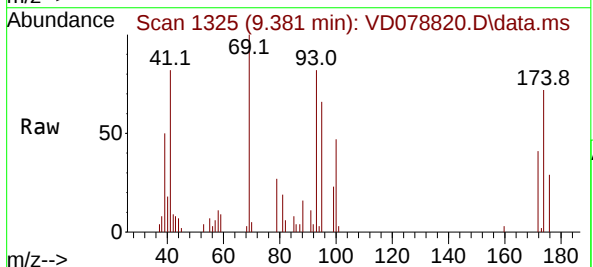
Manual Integrations
APPROVED

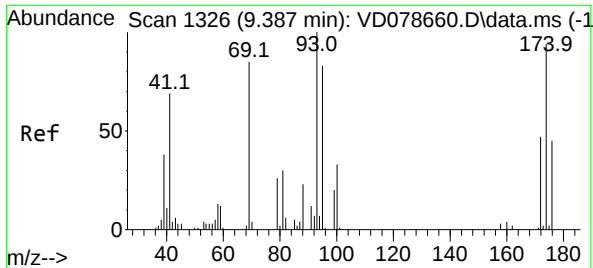
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#48
Methyl methacrylate
Concen: 20.742 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Tgt Ion: 41 Resp: 13515
Ion Ratio Lower Upper
41 100
69 107.9 88.3 132.5
39 58.3 46.6 69.8





#49

1,4-Dioxane

Concen: 395.155 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. 0.005 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

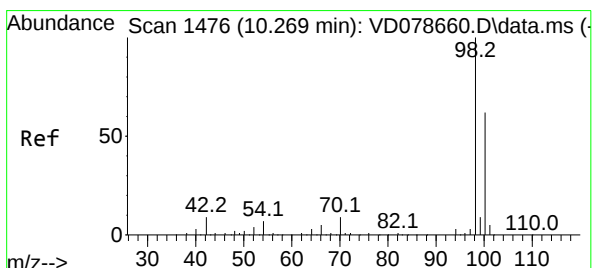
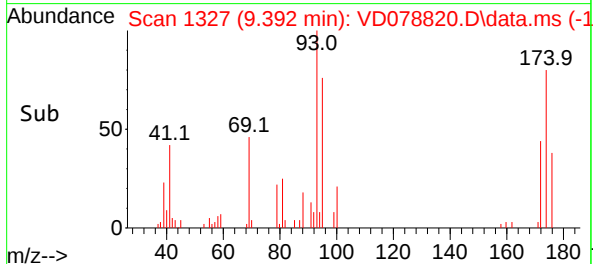
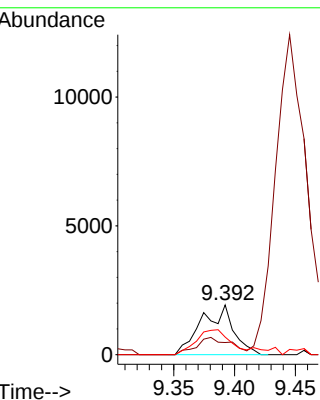
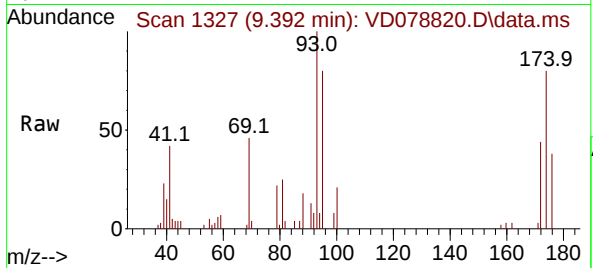
VD0416SBS01

Tgt Ion: 88 Resp: 3540
 Ion Ratio Lower Upper
 88 100
 43 37.6 23.2 34.8
 58 53.4 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: 54.146 ug/l

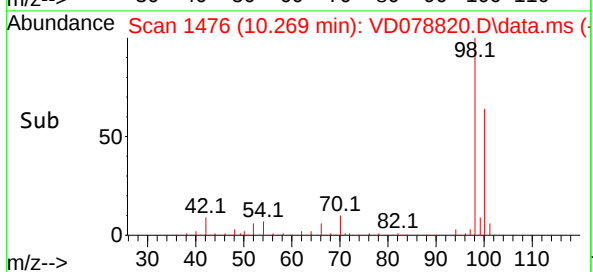
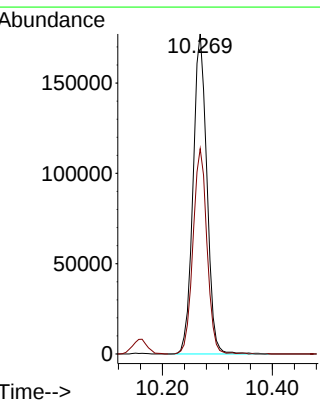
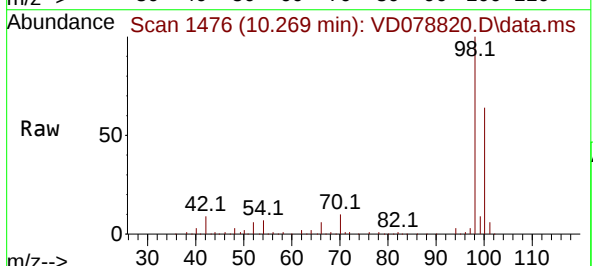
RT: 10.269 min Scan# 1476

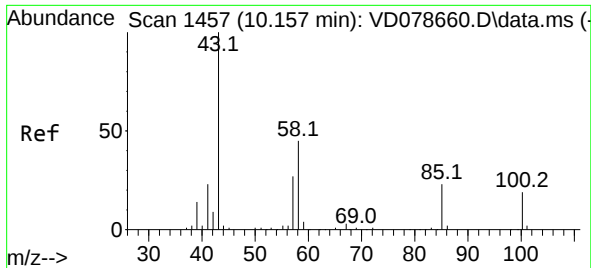
Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion: 98 Resp: 308918
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.5 75.7





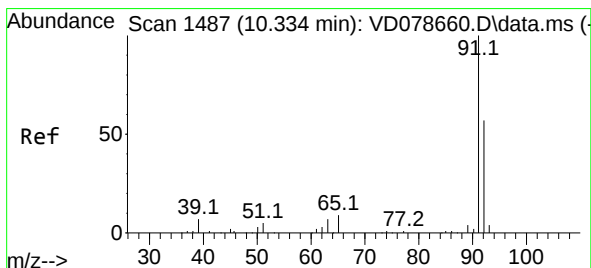
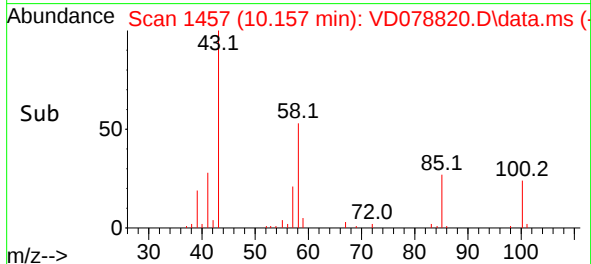
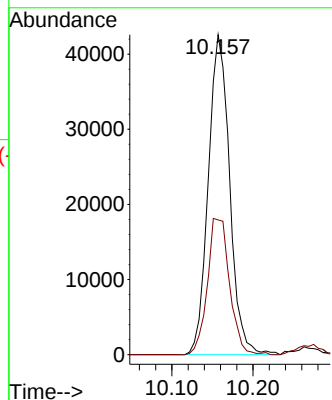
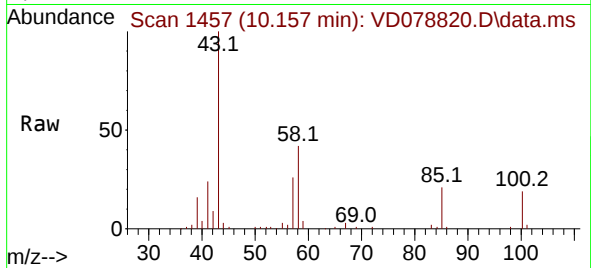
#51
4-Methyl-2-Pentanone
Concen: 111.439 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

Tgt Ion: 43 Resp: 77909
Ion Ratio Lower Upper
43 100
58 44.2 36.4 54.6

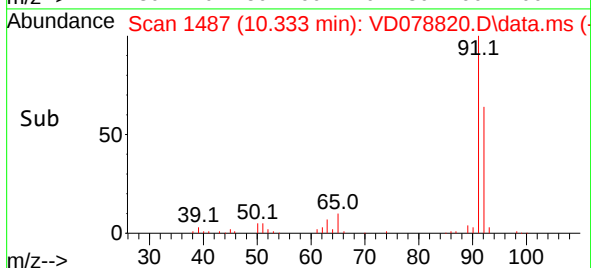
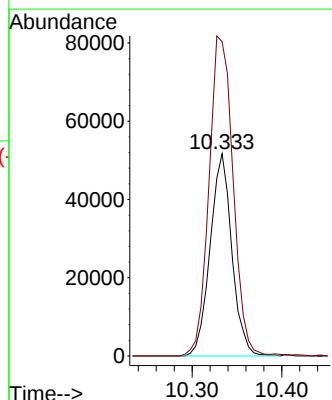
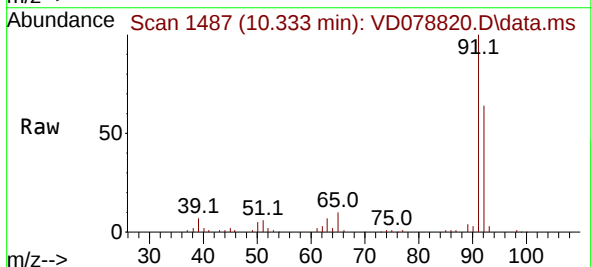
Manual Integrations
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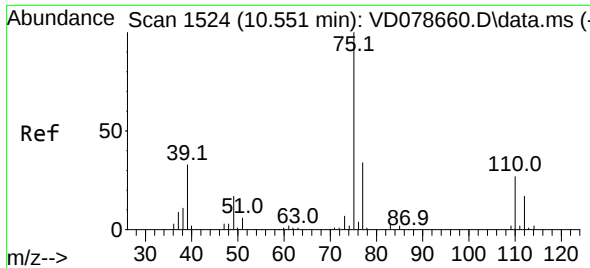
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#52
Toluene
Concen: 19.818 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

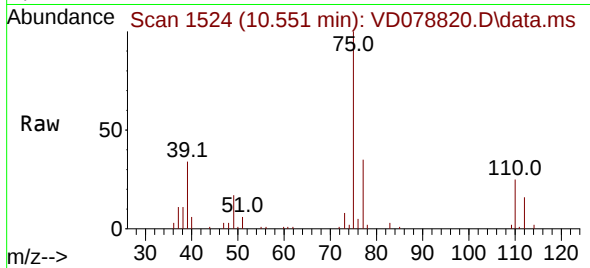
Tgt Ion: 92 Resp: 86814
Ion Ratio Lower Upper
92 100
91 175.6 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 19.221 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD078820.D
 Acq: 16 Apr 2024 13:37

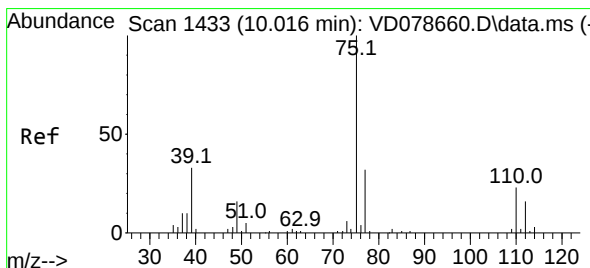
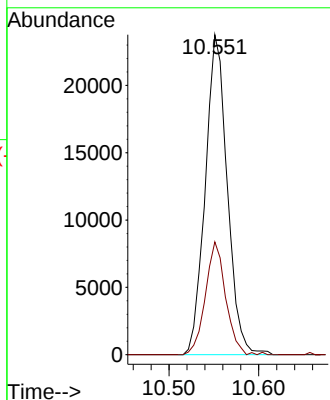
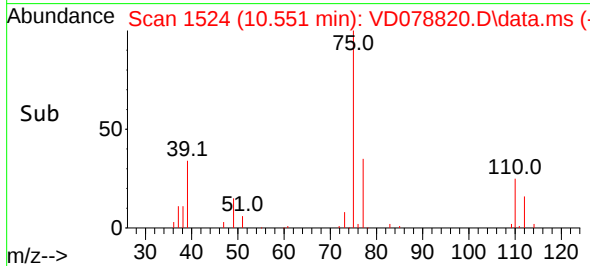
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01



Tgt Ion: 75 Resp: 40478
 Ion Ratio Lower Upper
 75 100
 77 35.2 27.1 40.7

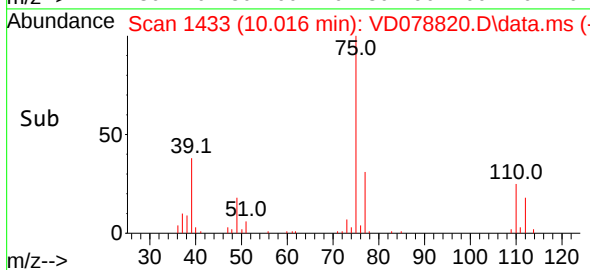
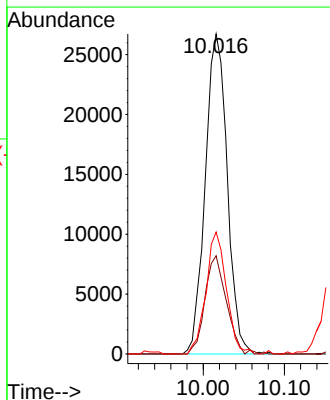
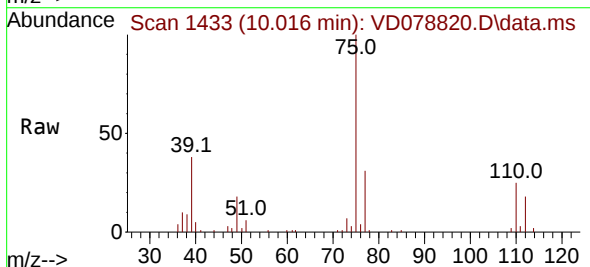
Manual Integrations
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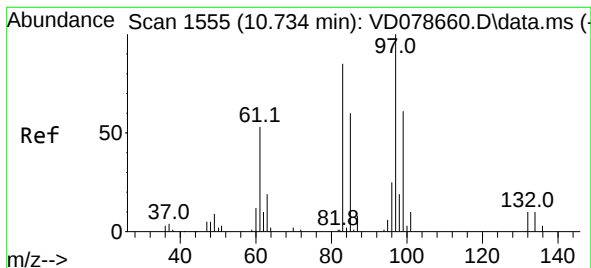
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.859 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078820.D
 Acq: 16 Apr 2024 13:37

Tgt Ion: 75 Resp: 50277
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0
 39 38.1 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 19.796 ug/l

RT: 10.733 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

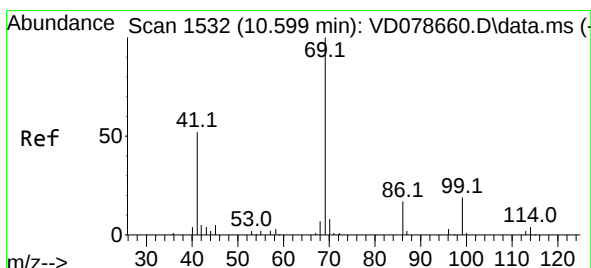
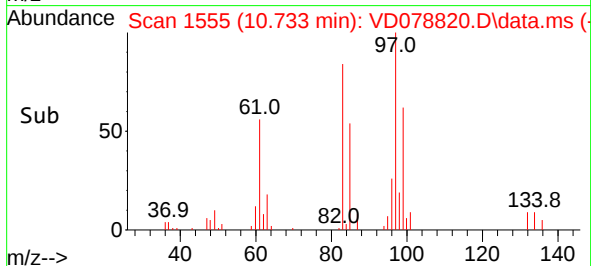
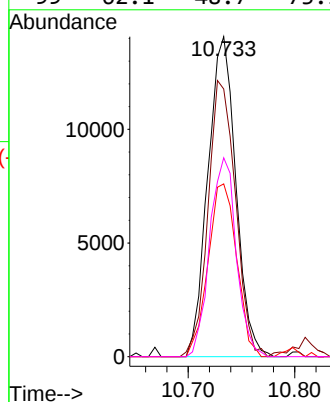
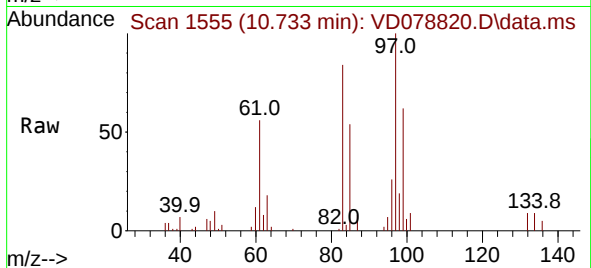
Tgt Ion: 97 Resp: 25649

Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.1	102.1
85	54.0	48.2	72.2
99	62.1	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: 20.047 ug/l

RT: 10.598 min Scan# 1532

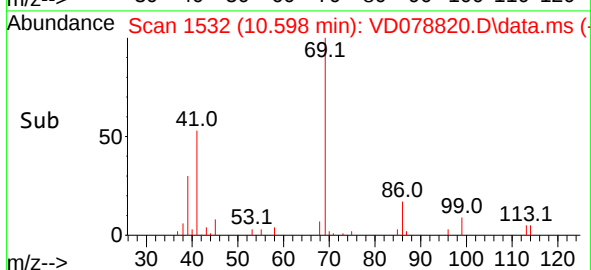
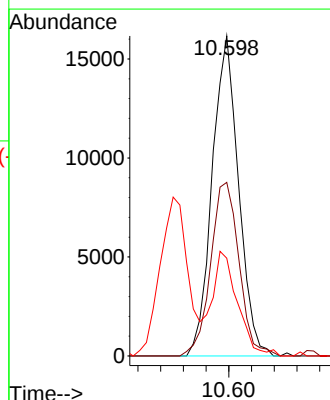
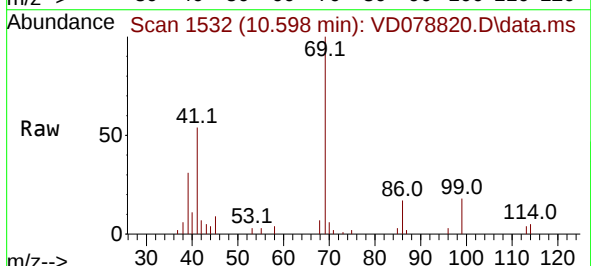
Delta R.T. -0.000 min

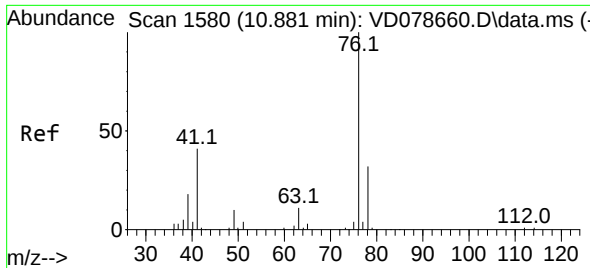
Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion: 69 Resp: 26039

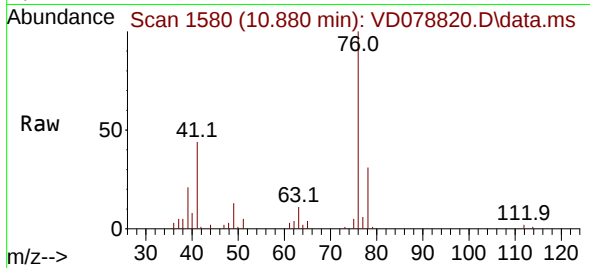
Ion	Ratio	Lower	Upper
69	100		
41	58.4	40.9	61.3
39	31.9	25.5	38.3





#57
1,3-Dichloropropane
Concen: 19.830 ug/l
RT: 10.880 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

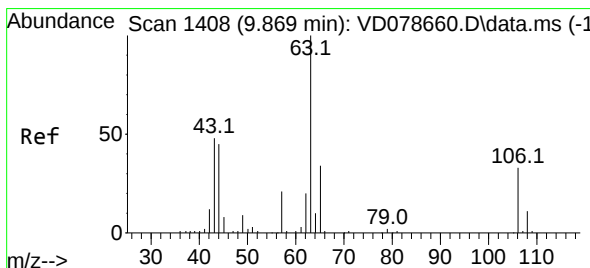
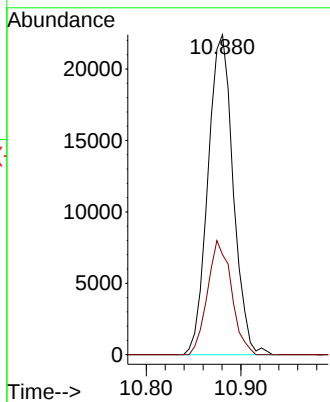
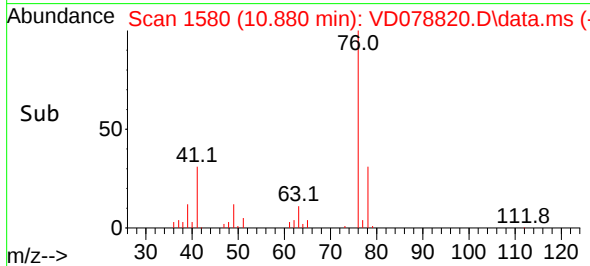
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



Tgt Ion: 76 Resp: 4145
Ion Ratio Lower Upper
76 100
78 33.9 26.8 40.2

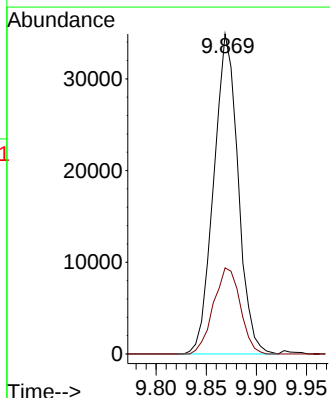
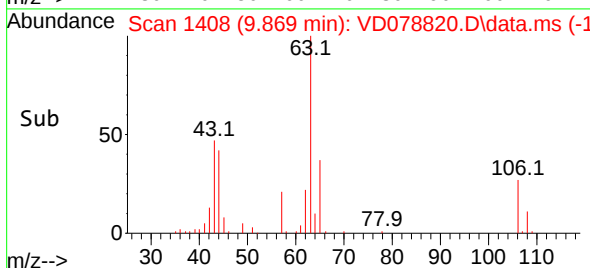
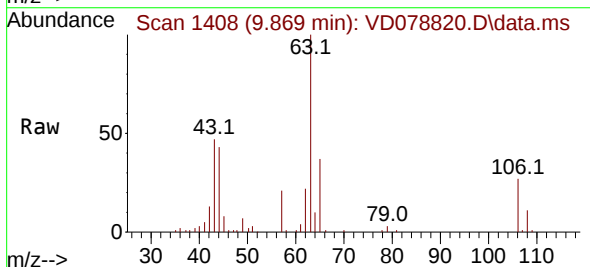
Manual Integrations
APPROVED

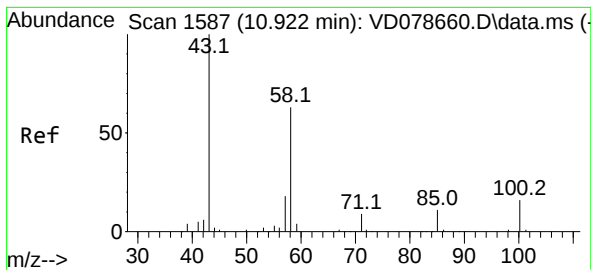
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.951 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

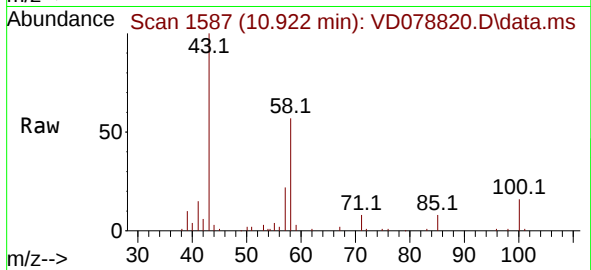
Tgt Ion: 63 Resp: 58963
Ion Ratio Lower Upper
63 100
106 29.5 25.2 37.8





#59
2-Hexanone
Concen: 109.973 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

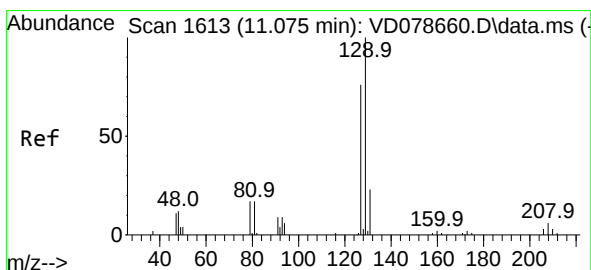
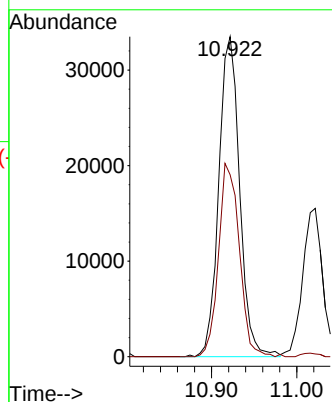
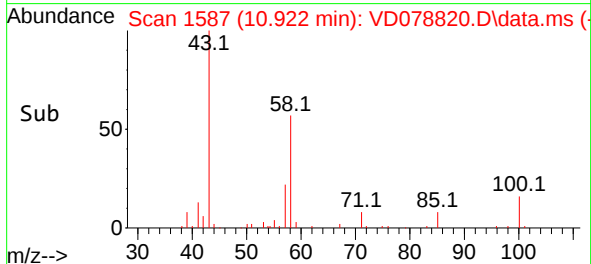
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion: 43 Resp: 5699
Ion Ratio Lower Upper
43 100
58 60.3 31.5 94.5

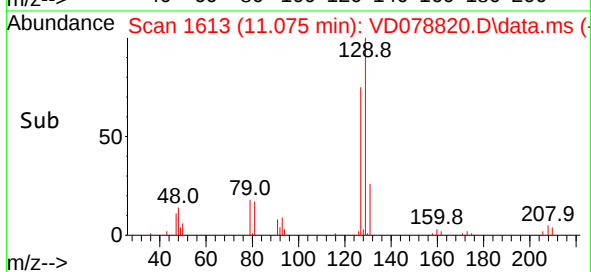
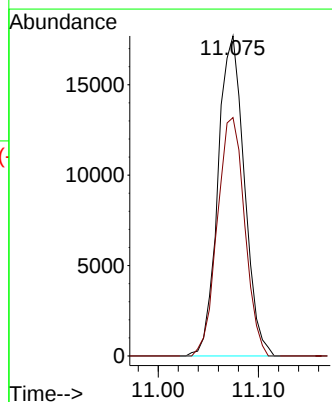
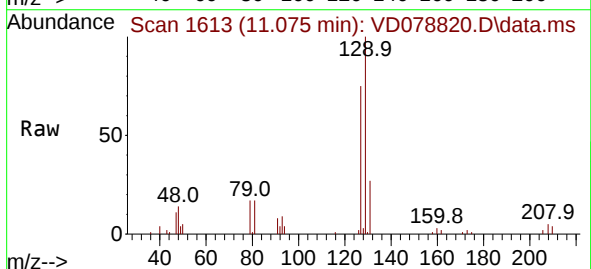
Manual Integrations
APPROVED

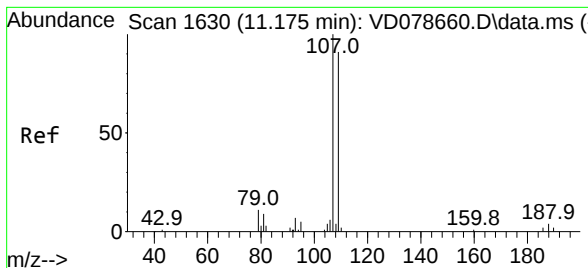
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#60
Dibromochloromethane
Concen: 20.225 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

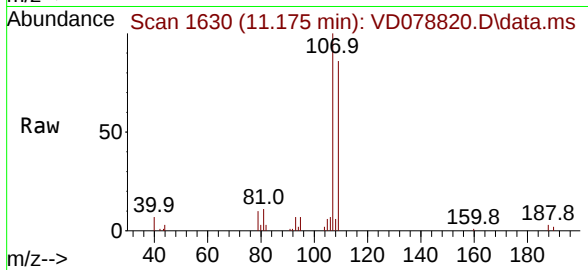
Tgt Ion:129 Resp: 32317
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.404 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

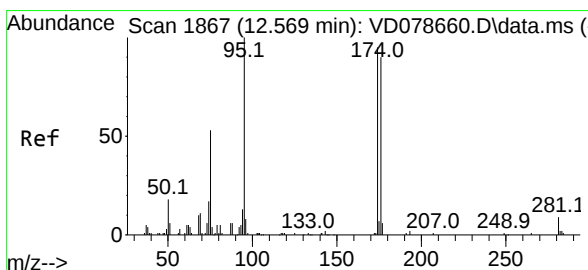
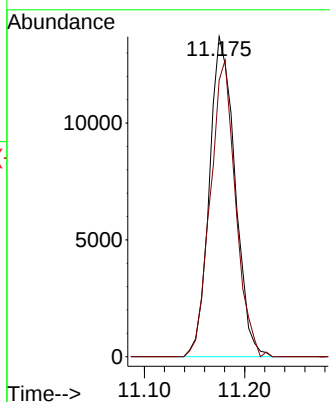
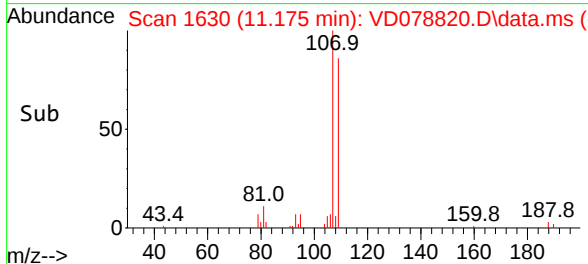
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



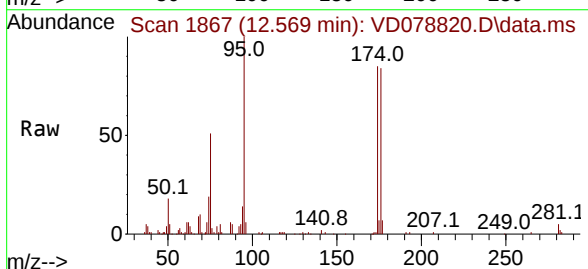
Tgt Ion:107 Resp: 24330
Ion Ratio Lower Upper
107 100
109 91.2 74.8 112.2

Manual Integrations
APPROVED

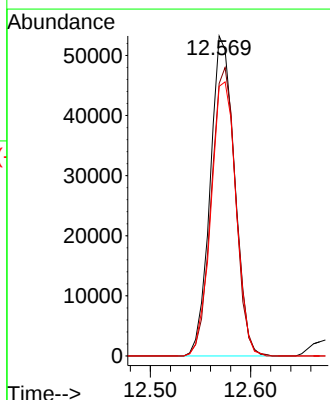
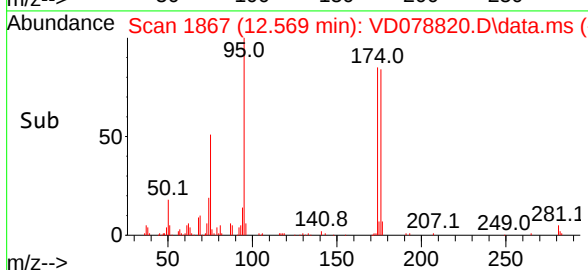
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

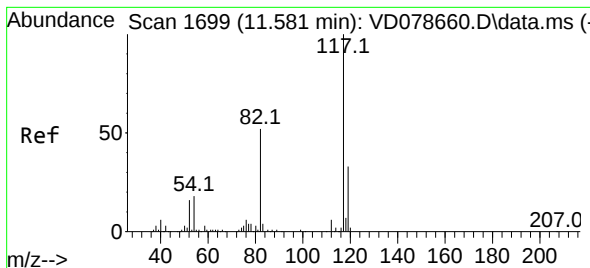


#62
4-Bromofluorobenzene
Concen: 53.762 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion: 95 Resp: 89735
Ion Ratio Lower Upper
95 100
174 89.9 0.0 195.2
176 88.2 0.0 188.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.580 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

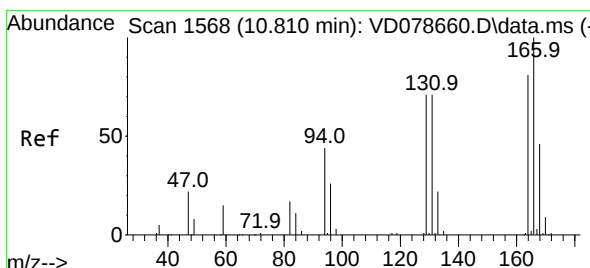
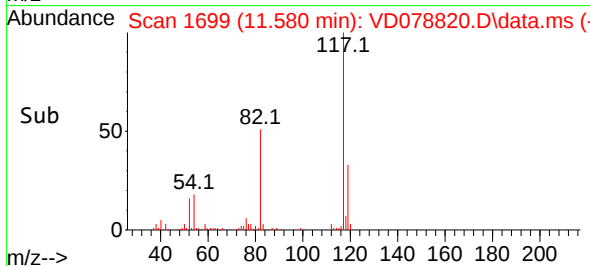
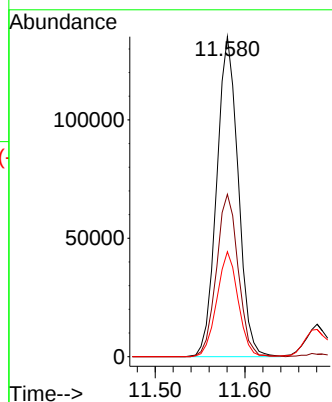
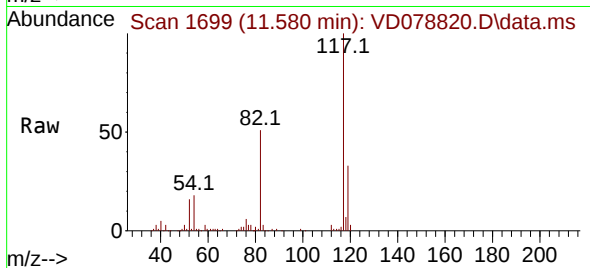
Tgt Ion:117 Resp: 225170

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.4	62.2
119	32.8	26.5	39.7

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 18.261 ug/l

RT: 10.810 min Scan# 1568

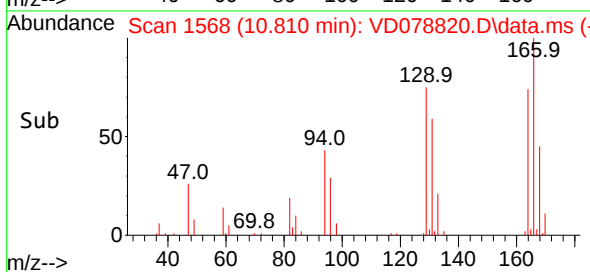
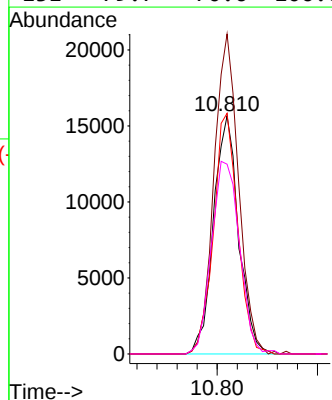
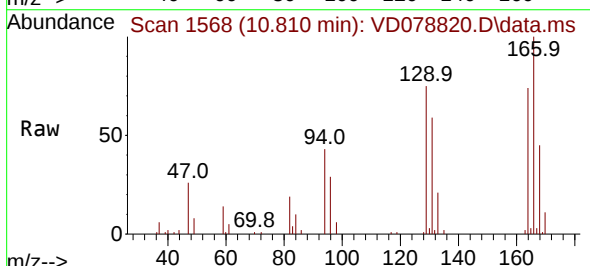
Delta R.T. -0.000 min

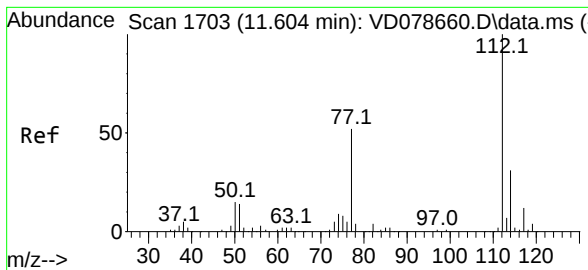
Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion:164 Resp: 27211

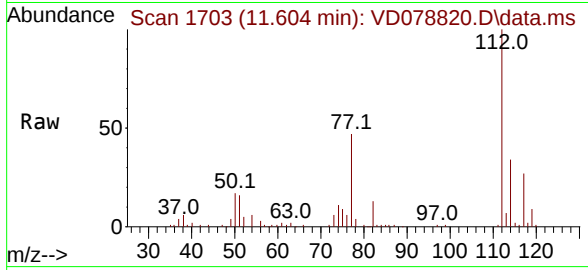
Ion	Ratio	Lower	Upper
164	100		
166	134.4	98.9	148.3
129	101.1	70.3	105.5
131	79.7	70.6	106.0





#65
Chlorobenzene
Concen: 20.320 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

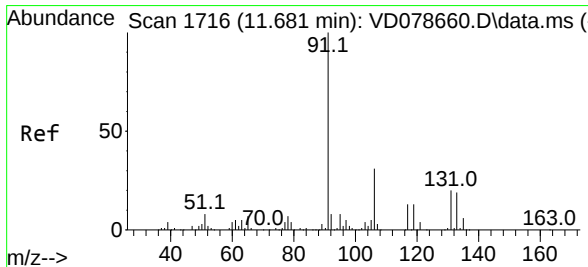
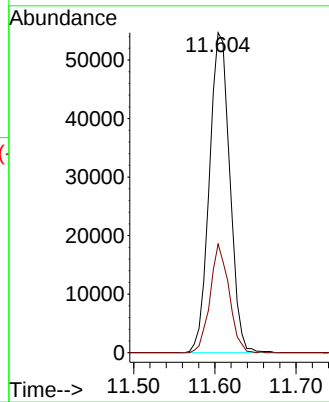
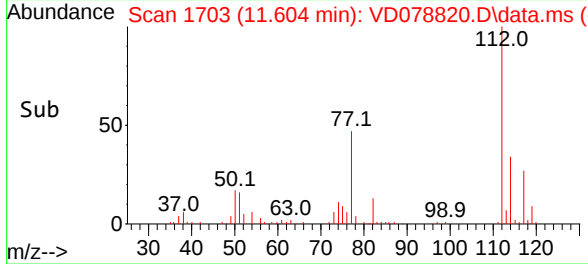
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



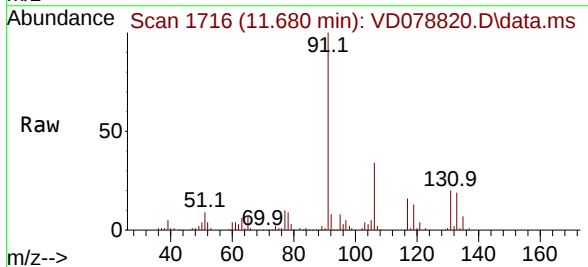
Tgt Ion:112 Resp: 95617
Ion Ratio Lower Upper
112 100
114 34.0 25.0 37.6

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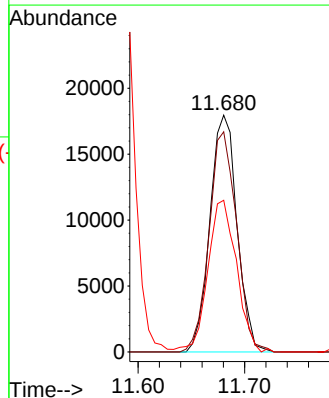
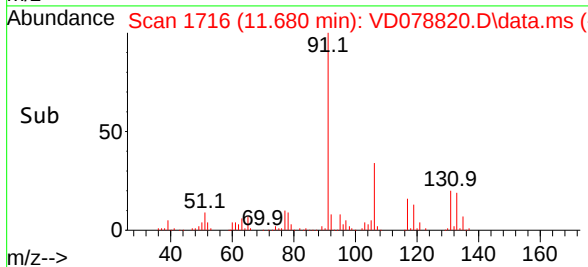
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

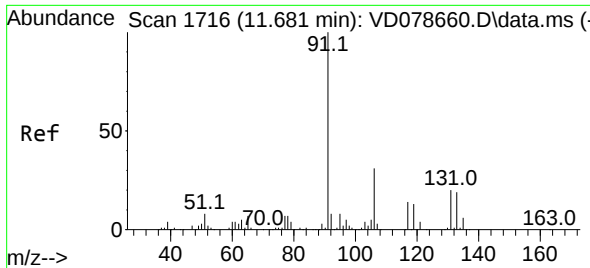


#66
1,1,1,2-Tetrachloroethane
Concen: 18.385 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



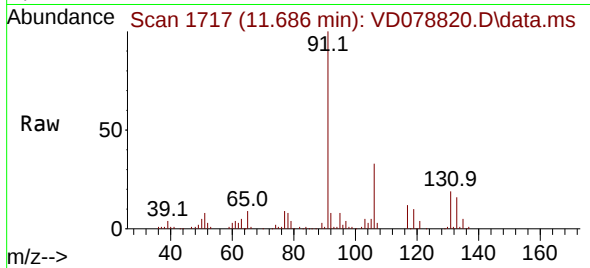
Tgt Ion:131 Resp: 31683
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 67.8 34.1 102.3





#67
Ethyl Benzene
Concen: 19.022 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.005 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

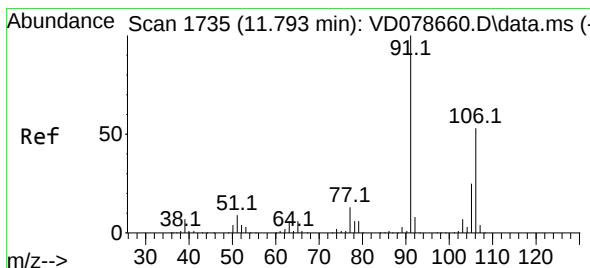
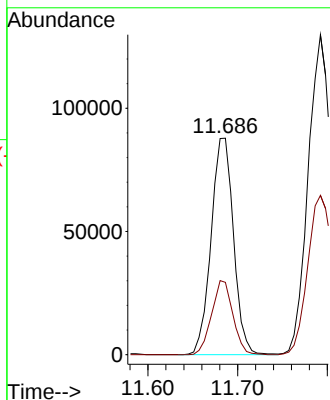
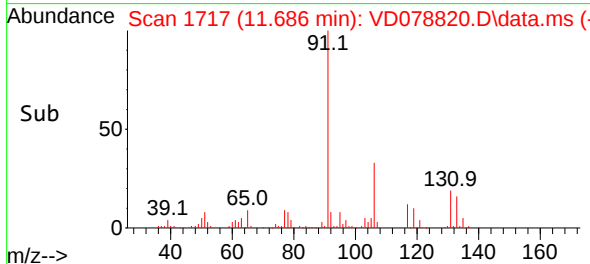
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



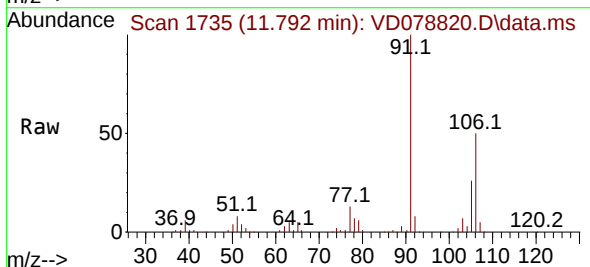
Tgt Ion: 91 Resp: 15252
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

Manual Integrations
APPROVED

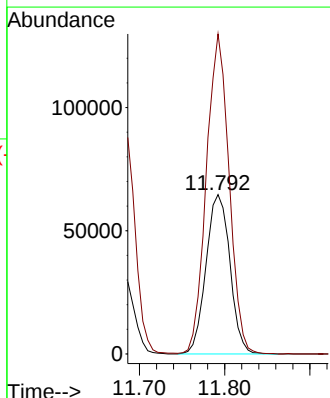
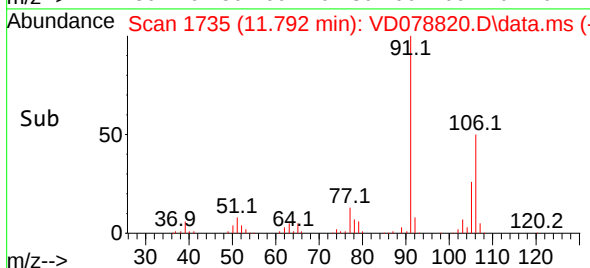
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

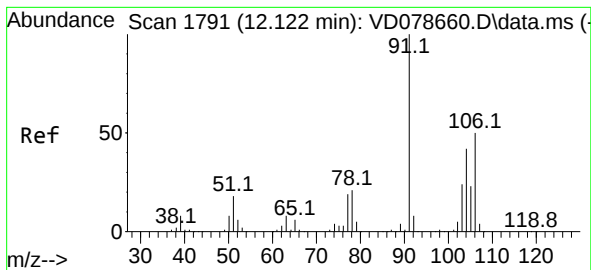


#68
m/p-Xylenes
Concen: 38.747 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion:106 Resp: 126161
Ion Ratio Lower Upper
106 100
91 191.2 154.4 231.6





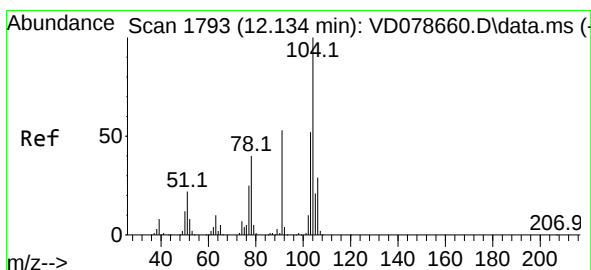
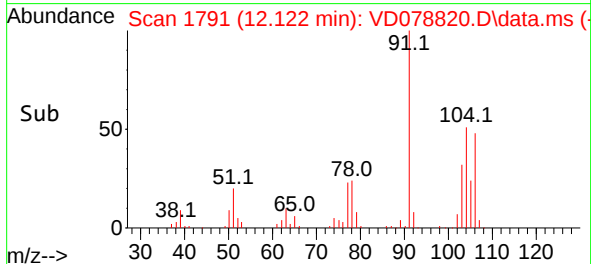
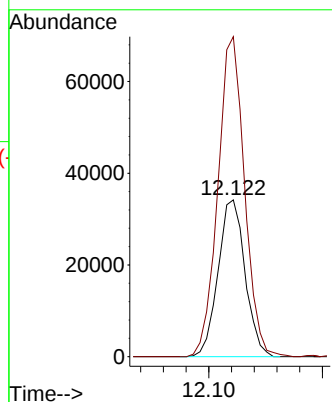
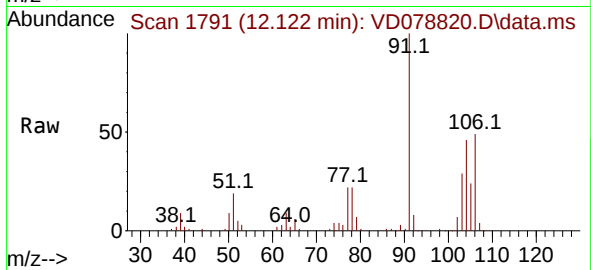
#69
o-Xylene
Concen: 18.699 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

Tgt Ion:106 Resp: 56334
Ion Ratio Lower Upper
106 100
91 201.8 99.6 298.7

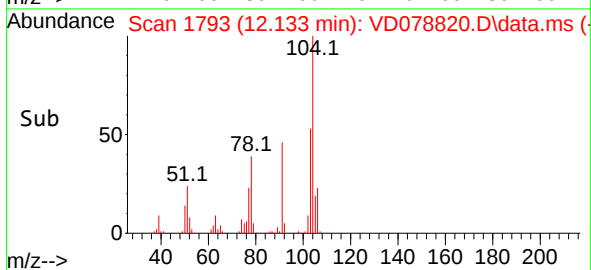
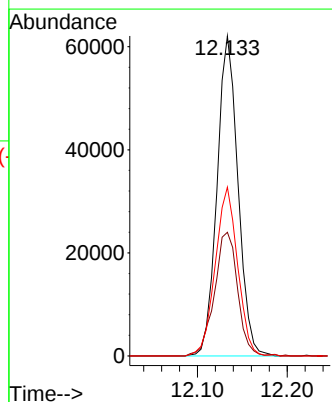
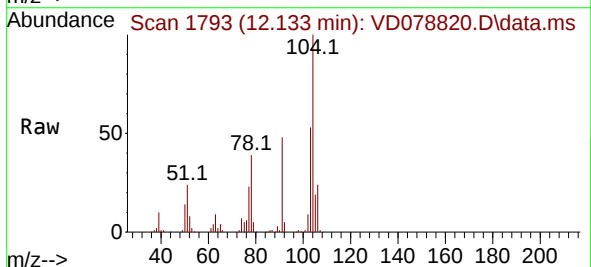
Manual Integrations
APPROVED

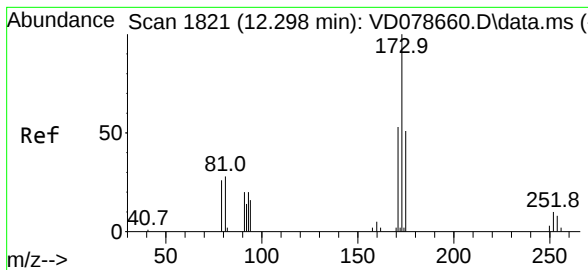
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#70
Styrene
Concen: 19.891 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

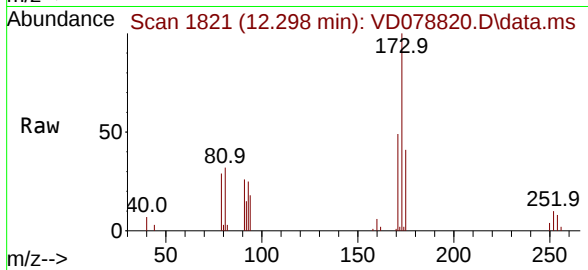
Tgt Ion:104 Resp: 100580
Ion Ratio Lower Upper
104 100
78 42.9 34.6 52.0
103 56.4 44.2 66.2





#71
Bromoform
Concen: 20.149 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

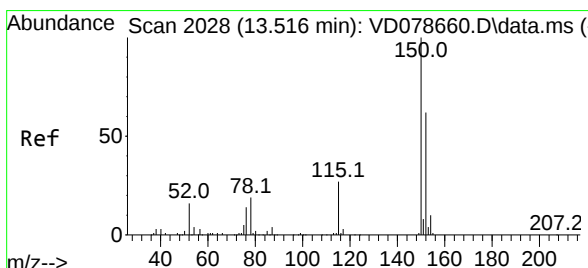
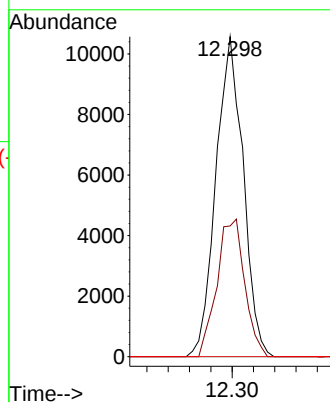
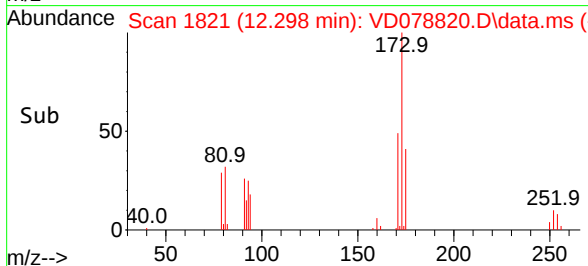
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



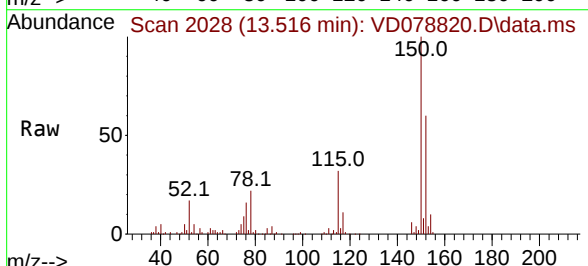
Tgt Ion:173 Resp: 1876
Ion Ratio Lower Upper
173 100
175 43.8 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

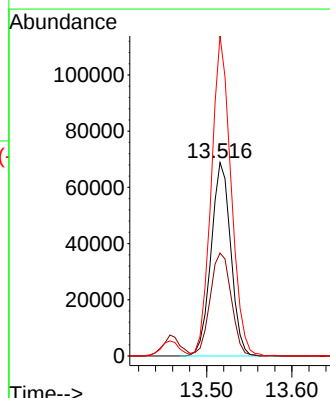
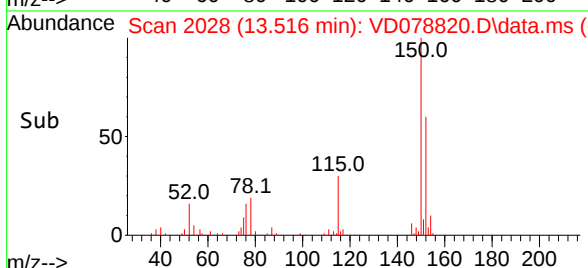
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

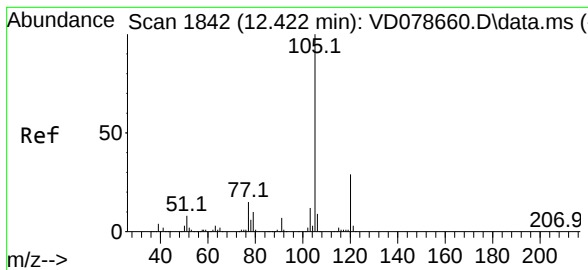


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



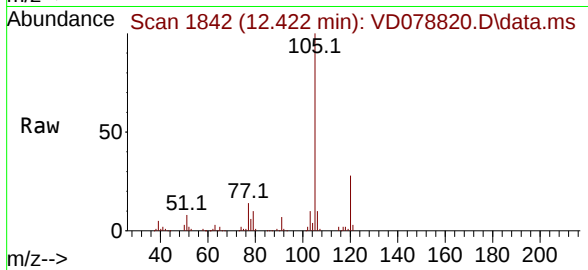
Tgt Ion:152 Resp: 110891
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.2
150 165.9 0.0 350.2





#73
Isopropylbenzene
Concen: 19.371 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

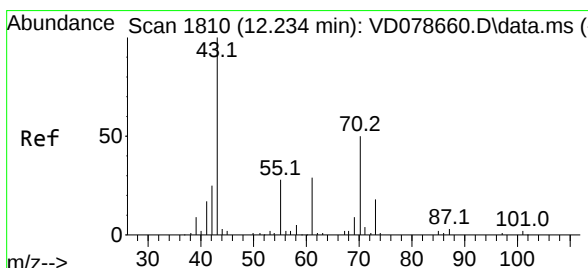
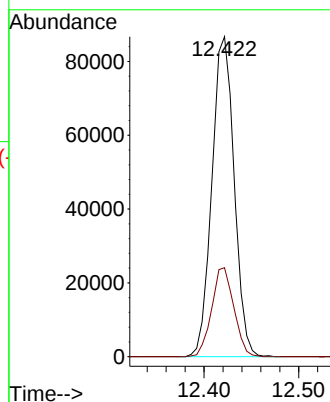
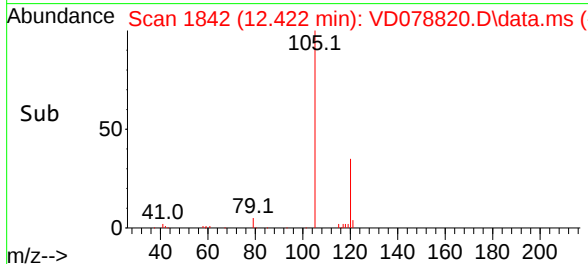
Instrument : MSVOA_D
ClientSampleId : VD0416SBSD01



Tgt Ion:105 Resp: 141429
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0

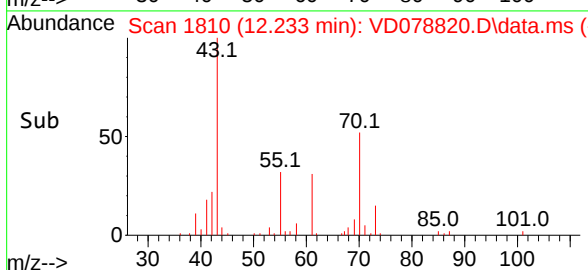
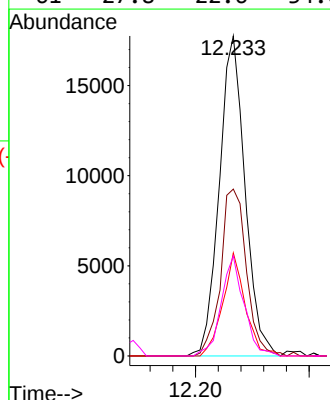
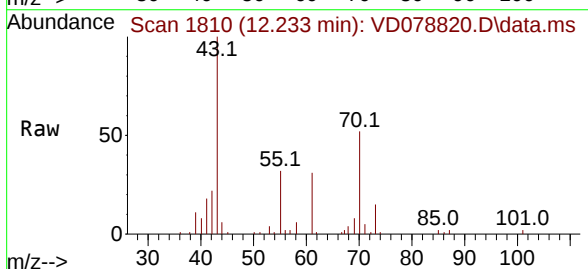
Manual Integrations
APPROVED

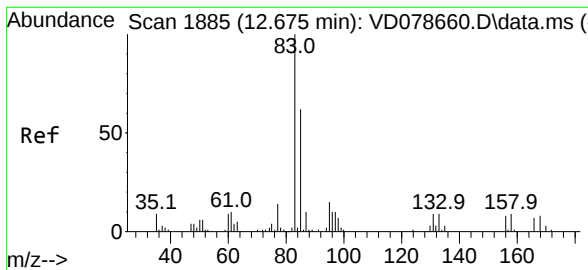
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#74
N-ethyl acetate
Concen: 23.547 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

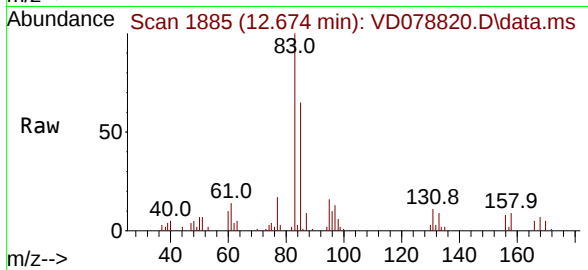
Tgt Ion: 43 Resp: 27913
Ion Ratio Lower Upper
43 100
70 52.5 42.1 63.1
55 28.1 22.6 33.8
61 27.8 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.063 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

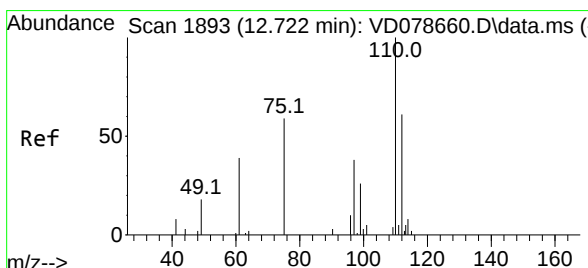
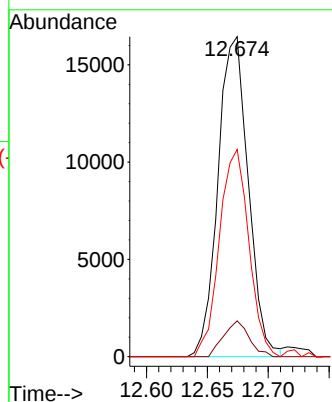
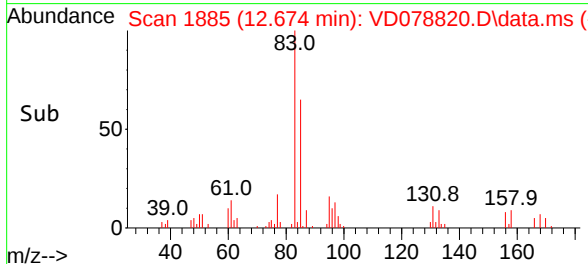
Instrument : MSVOA_D
ClientSampleId : VD0416SBS01



Tgt Ion: 83 Resp: 28468
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 62.9 32.2 96.6

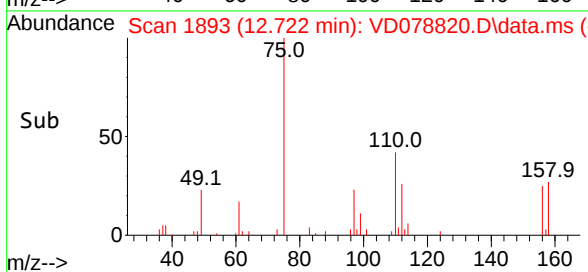
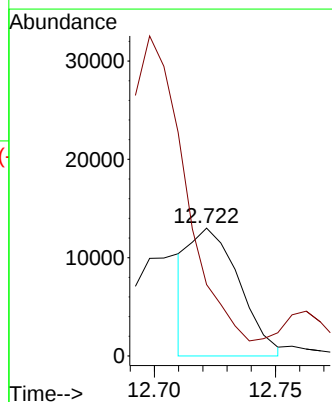
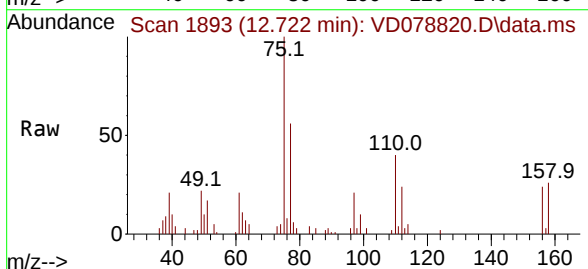
Manual Integrations
APPROVED

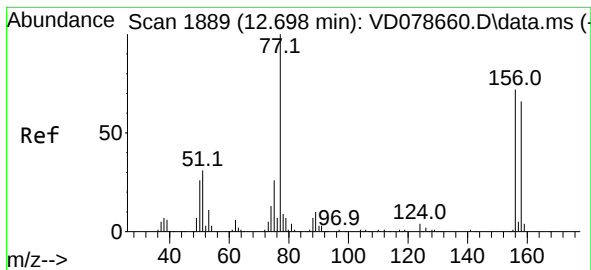
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 21.812 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Tgt Ion: 75 Resp: 18635
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.825 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

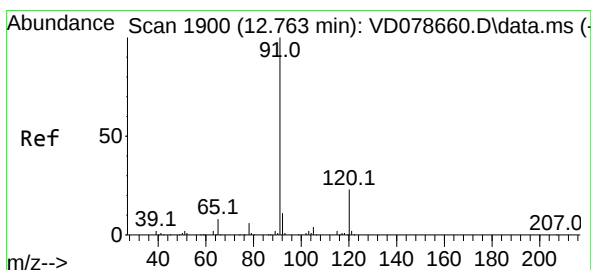
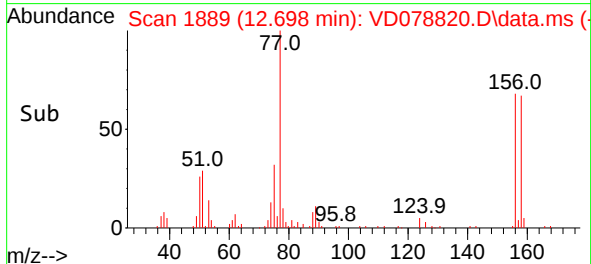
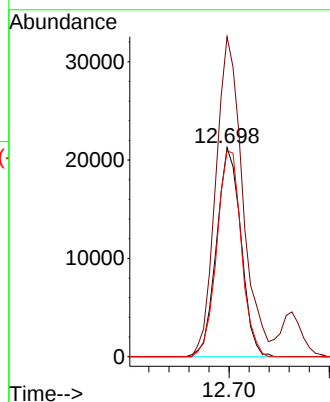
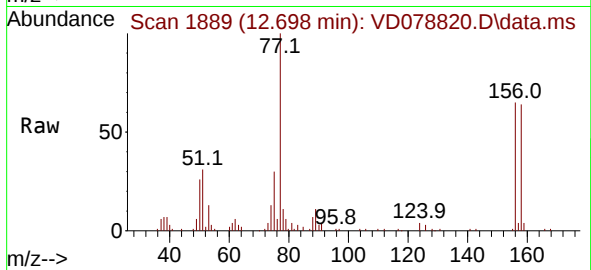
VD0416SBSD01

Tgt Ion:	156	Resp:	35890
Ion Ratio	Lower	Upper	
156	100		
77	168.1	79.1	237.3
158	98.8	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: 20.099 ug/l

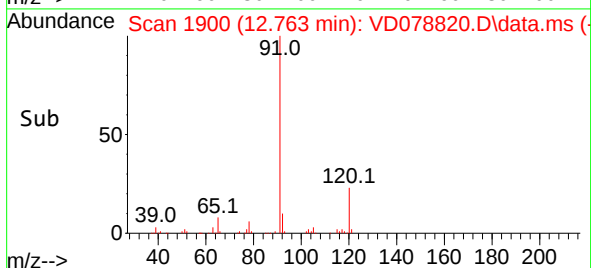
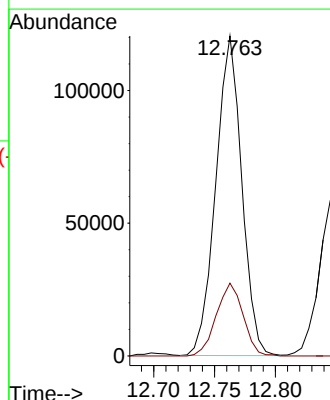
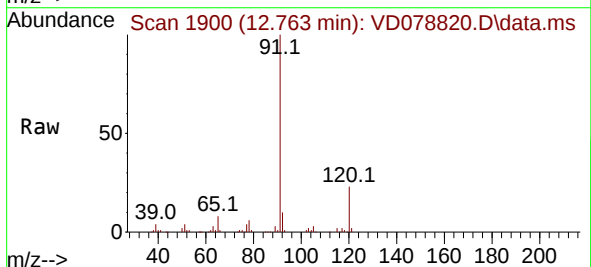
RT: 12.763 min Scan# 1900

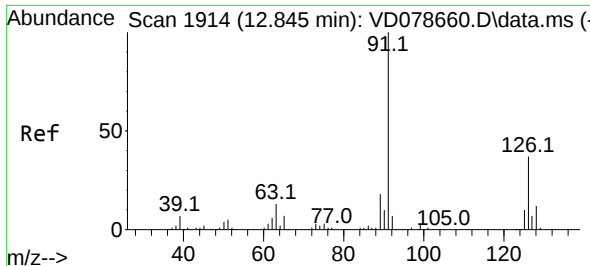
Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion:	91	Resp:	178619
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.7	35.1





#79

2-Chlorotoluene

Concen: 19.887 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.005 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBSD01

Tgt Ion: 91 Resp: 96959

Ion Ratio Lower Upper

91 100

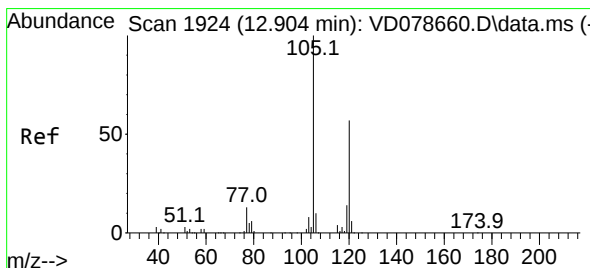
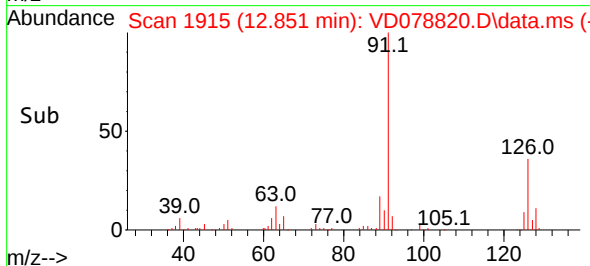
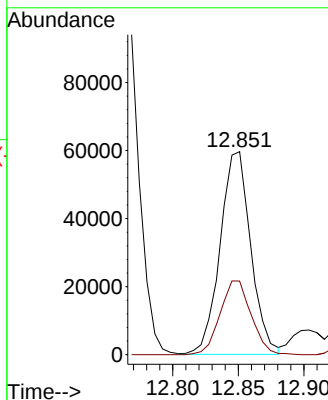
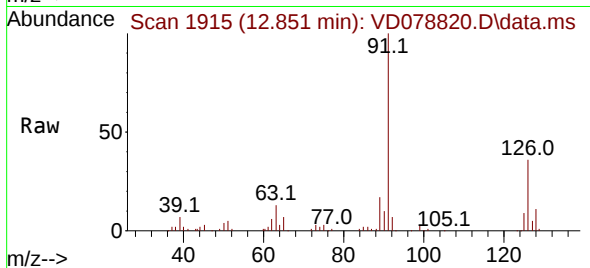
126 37.0 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.975 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078820.D

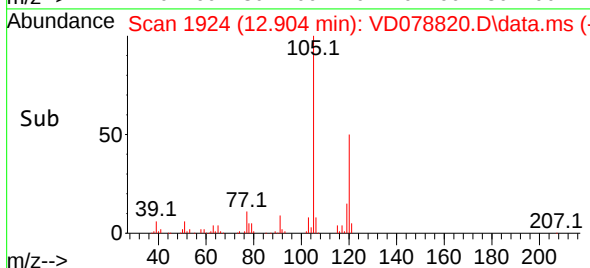
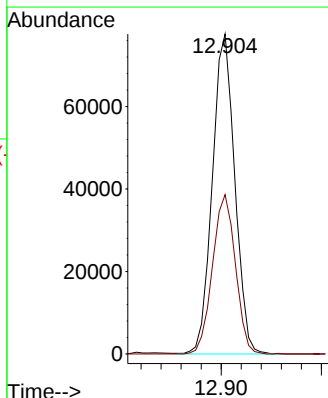
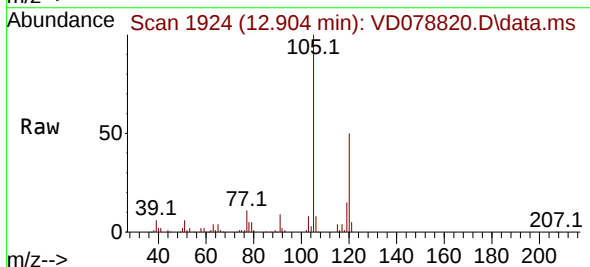
Acq: 16 Apr 2024 13:37

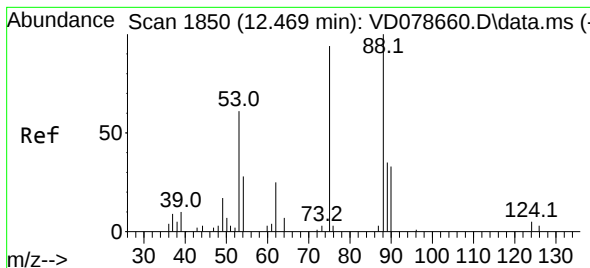
Tgt Ion:105 Resp: 120599

Ion Ratio Lower Upper

105 100

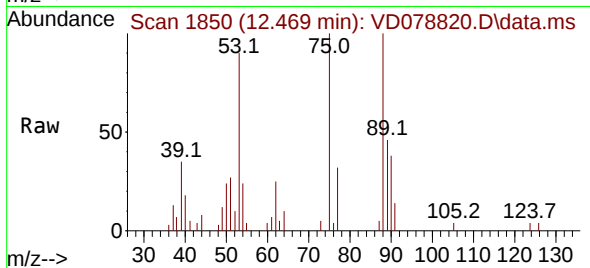
120 50.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 23.593 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

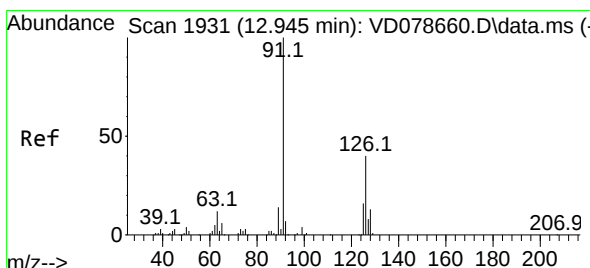
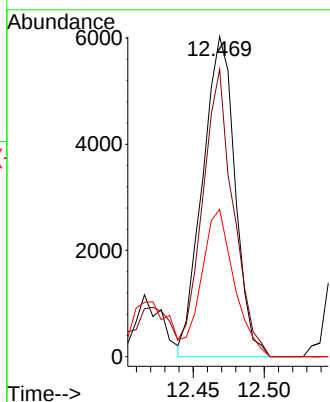
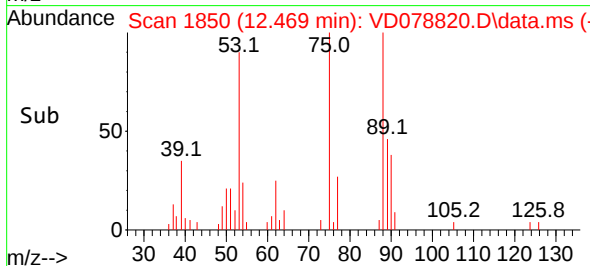
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



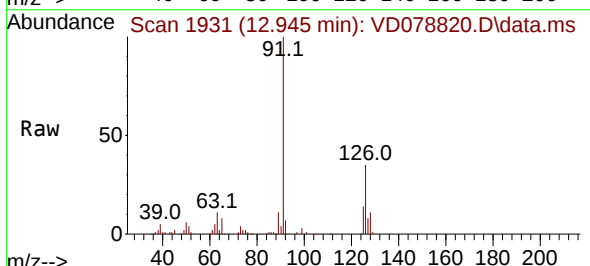
Tgt Ion: 75 Resp: 9610
Ion Ratio Lower Upper
75 100
53 84.9 61.0 91.6
89 46.2 35.4 53.0

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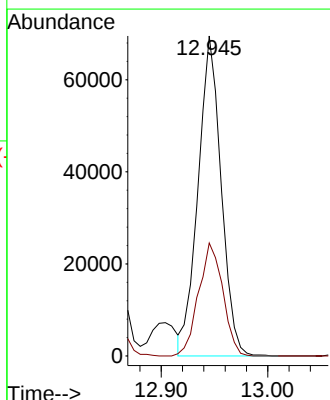
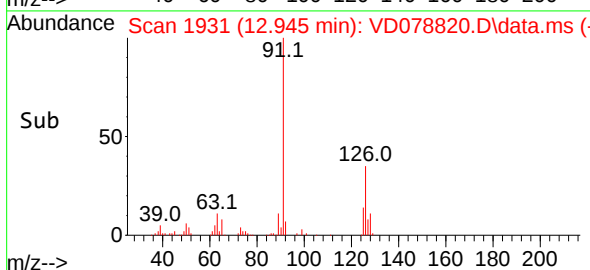
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

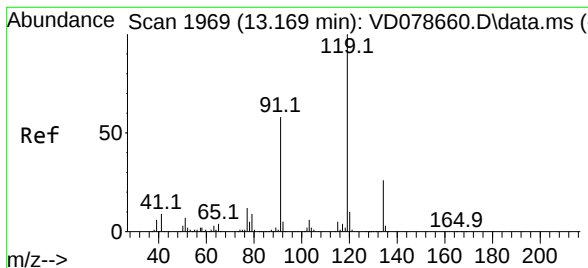


#82
4-Chlorotoluene
Concen: 20.311 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



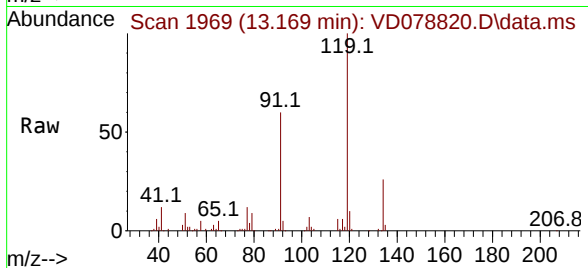
Tgt Ion: 91 Resp: 104735
Ion Ratio Lower Upper
91 100
126 37.0 18.9 56.5





#83
tert-Butylbenzene
Concen: 20.176 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

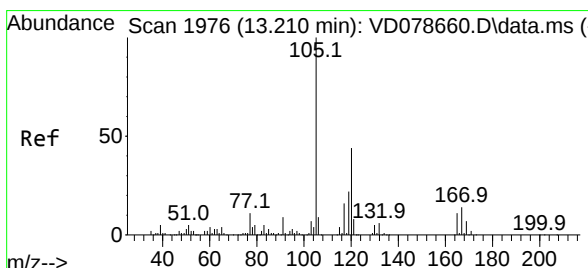
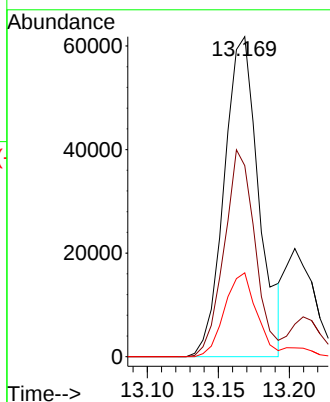
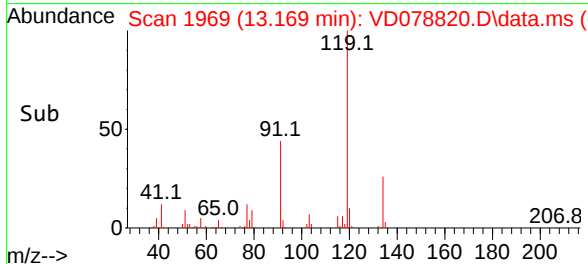
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



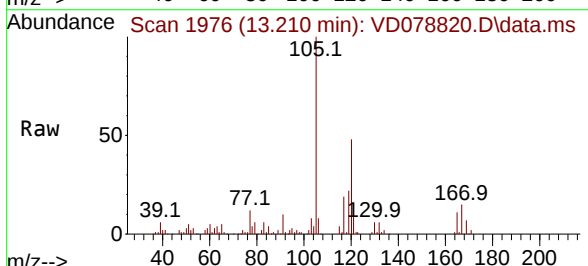
Tgt Ion:119 Resp: 105038
Ion Ratio Lower Upper
119 100
91 57.7 28.9 86.7
134 24.1 13.6 40.8

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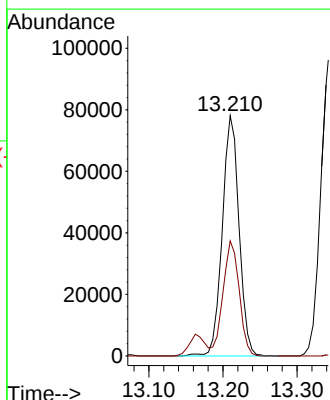
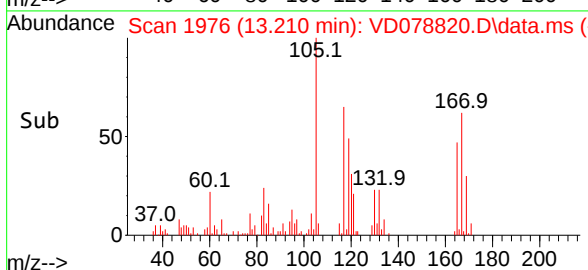
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

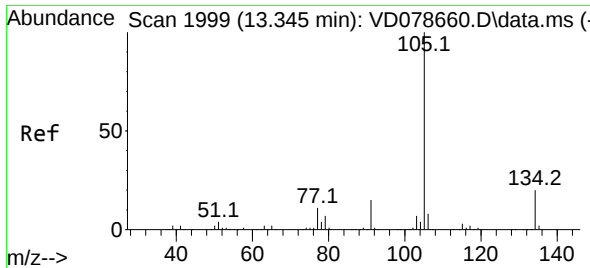


#84
1,2,4-Trimethylbenzene
Concen: 20.119 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



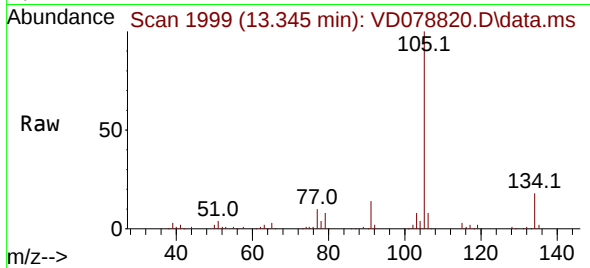
Tgt Ion:105 Resp: 122416
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 20.086 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078820.D
 Acq: 16 Apr 2024 13:37

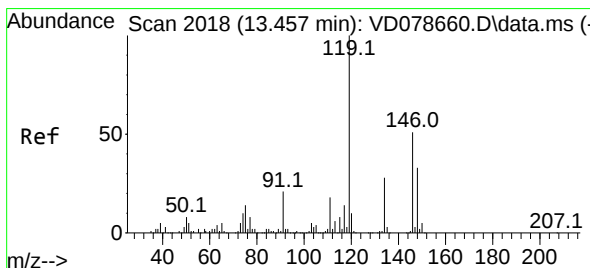
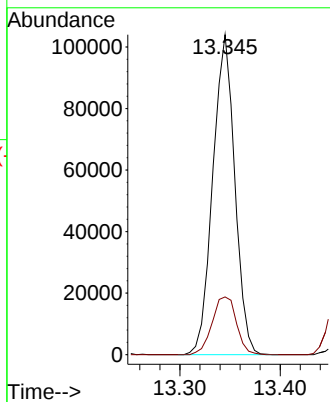
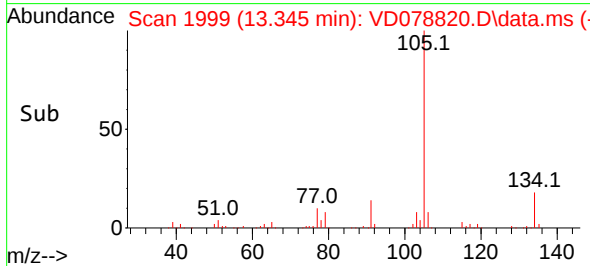
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBSD01



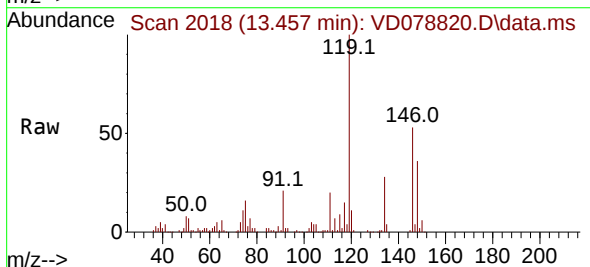
Tgt Ion:105 Resp: 158244
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2

Manual Integrations
 APPROVED

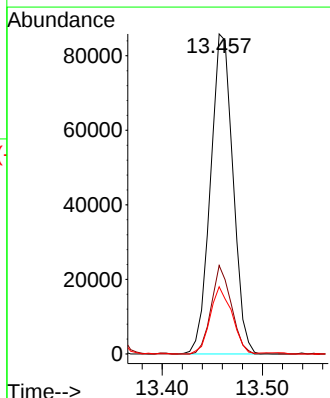
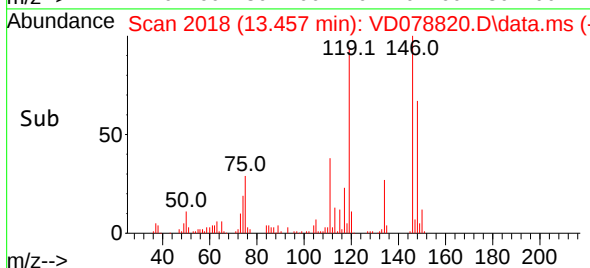
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

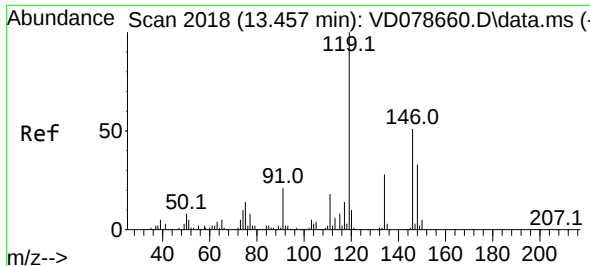


#86
 p-Isopropyltoluene
 Concen: 19.823 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078820.D
 Acq: 16 Apr 2024 13:37



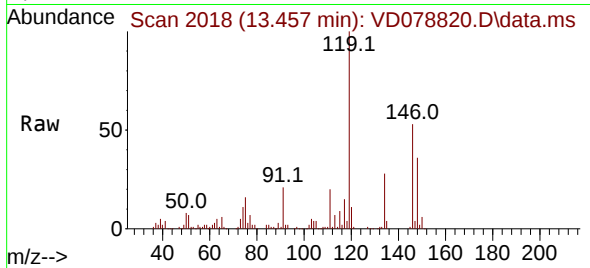
Tgt Ion:119 Resp: 133696
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.5 40.5
 91 20.5 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 19.460 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

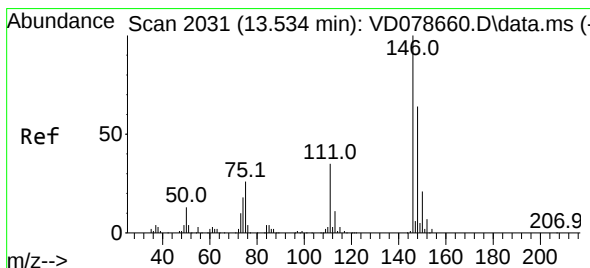
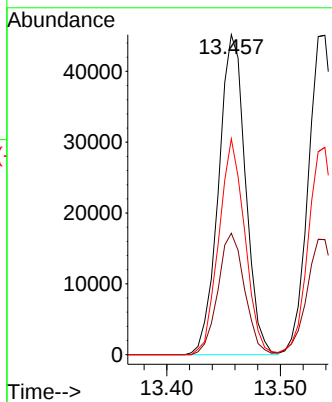
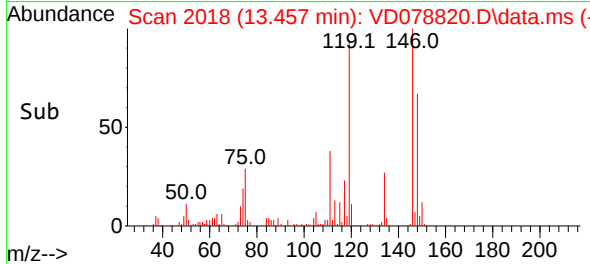
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



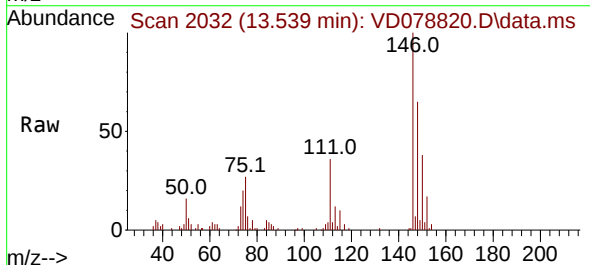
Tgt Ion:146 Resp: 7435
Ion Ratio Lower Upper
146 100
111 37.6 18.2 54.6
148 65.2 31.1 93.5

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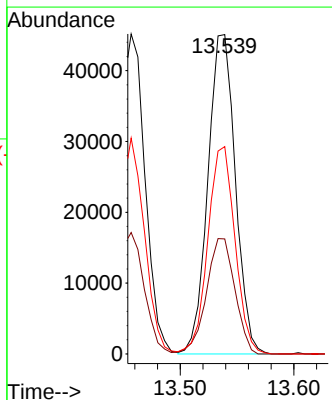
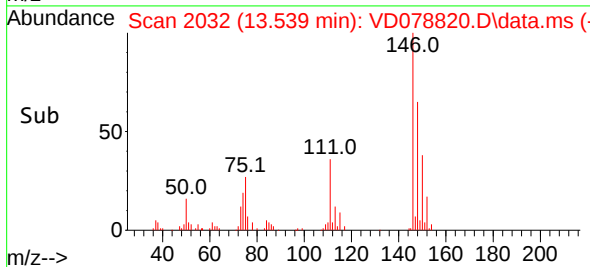
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

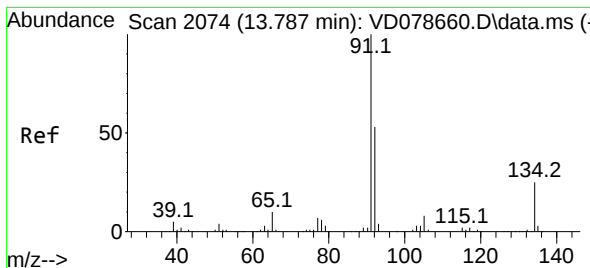


#88
1,4-Dichlorobenzene
Concen: 20.138 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion:146 Resp: 75831
Ion Ratio Lower Upper
146 100
111 37.5 17.8 53.3
148 64.2 32.4 97.0





#89

n-Butylbenzene

Concen: 20.269 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBS01

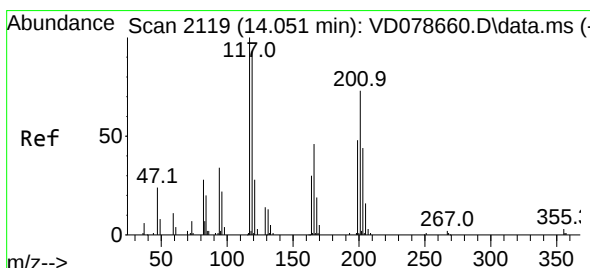
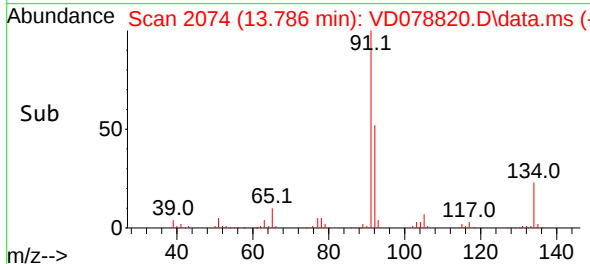
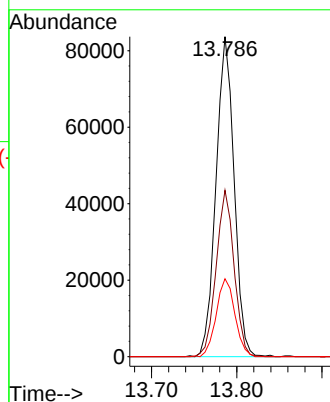
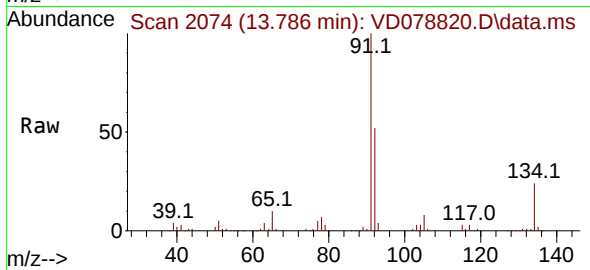
Tgt Ion: 91 Resp: 12345

Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.4	79.0
134	25.2	13.0	38.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 20.025 ug/l

RT: 14.051 min Scan# 2119

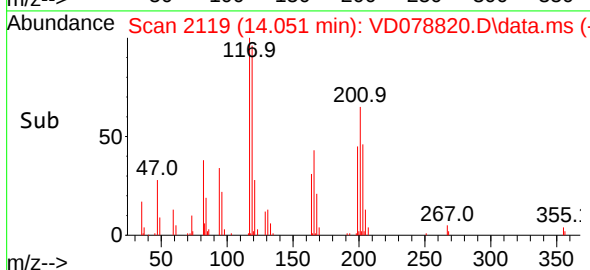
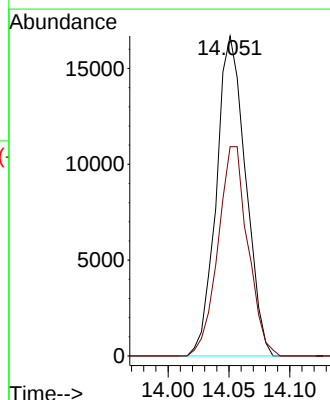
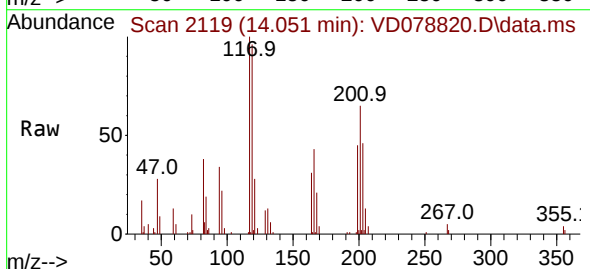
Delta R.T. -0.000 min

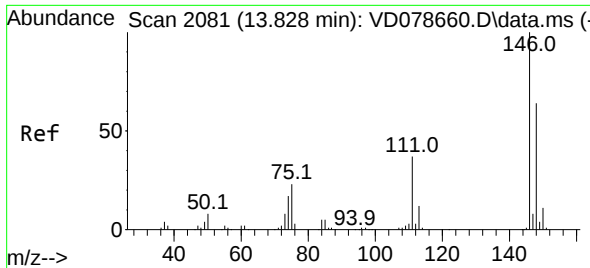
Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion:117 Resp: 27945

Ion	Ratio	Lower	Upper
117	100		
201	66.9	36.2	108.6





#91

1,2-Dichlorobenzene

Concen: 20.194 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0416SBSD01

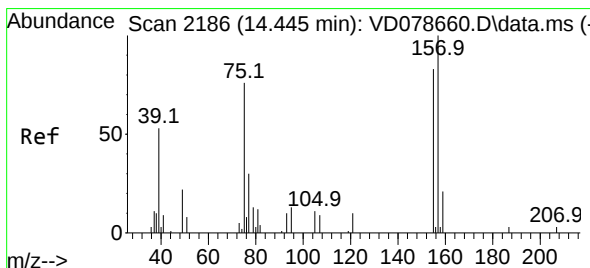
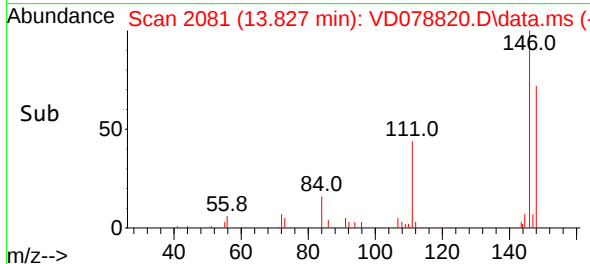
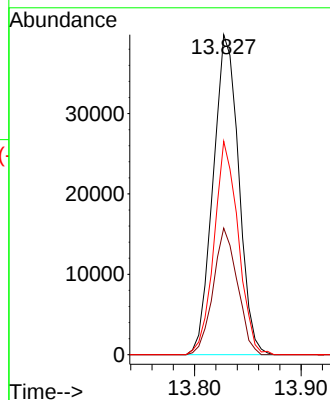
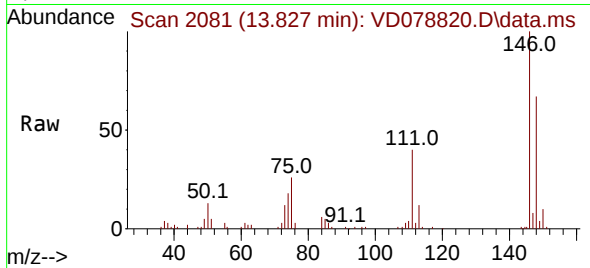
Tgt Ion:146 Resp: 6645

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	56.0
148	63.3	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: 21.460 ug/l

RT: 14.445 min Scan# 2186

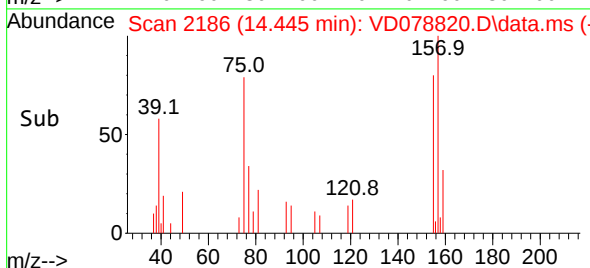
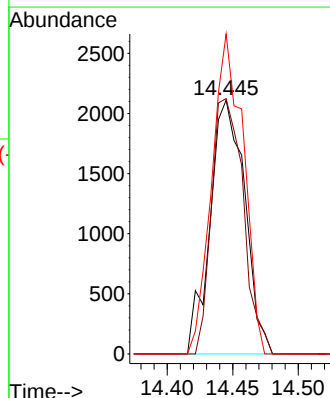
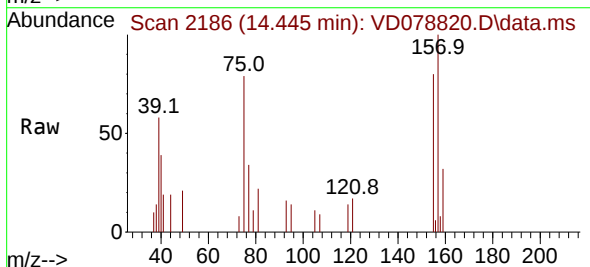
Delta R.T. -0.000 min

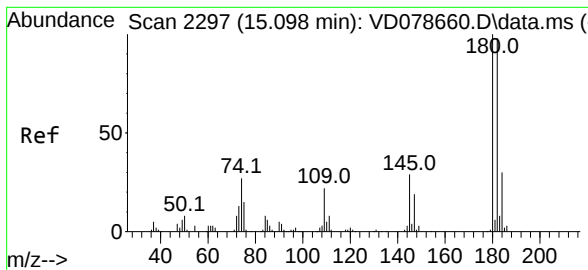
Lab File: VD078820.D

Acq: 16 Apr 2024 13:37

Tgt Ion: 75 Resp: 3880

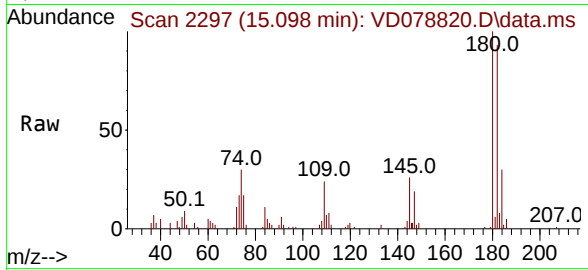
Ion	Ratio	Lower	Upper
75	100		
155	92.2	49.8	149.3
157	114.4	65.5	196.3





#93
1,2,4-Trichlorobenzene
Concen: 19.103 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

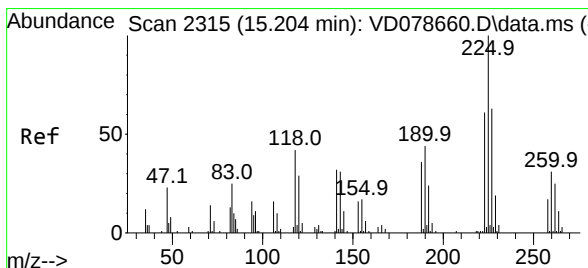
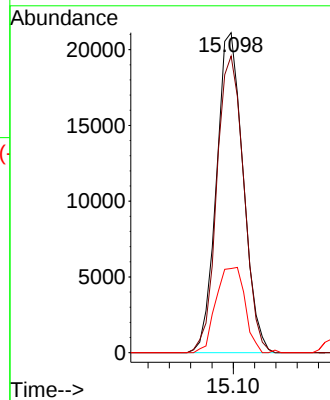
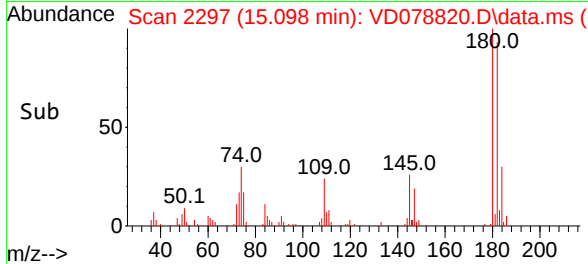
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



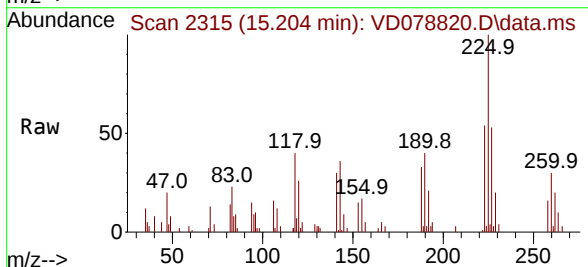
Tgt Ion:180 Resp: 36689
Ion Ratio Lower Upper
180 100
182 93.7 49.7 149.1
145 28.9 14.6 44.0

Manual Integrations
APPROVED

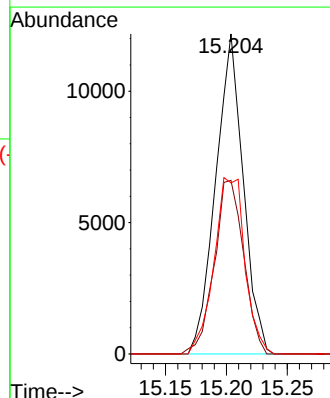
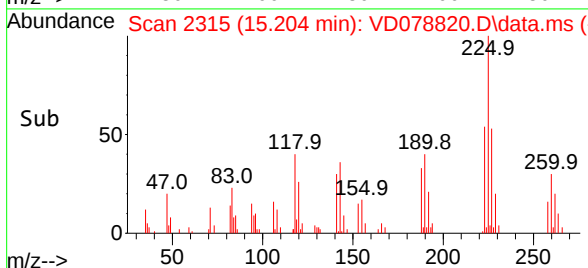
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

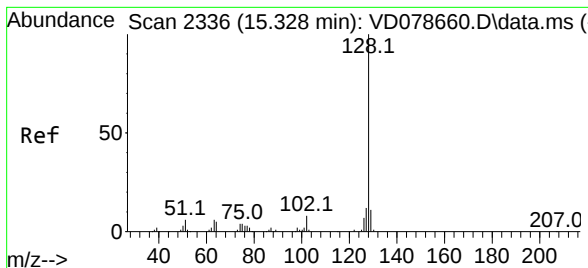


#94
Hexachlorobutadiene
Concen: 18.429 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37



Tgt Ion:225 Resp: 19162
Ion Ratio Lower Upper
225 100
223 57.9 31.9 95.7
227 61.6 32.0 96.0





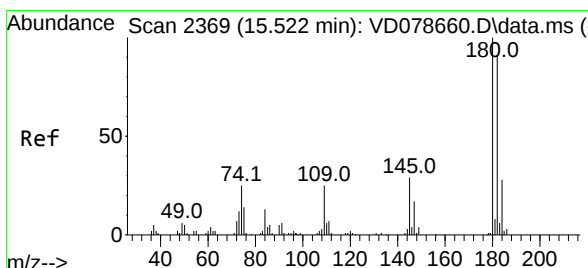
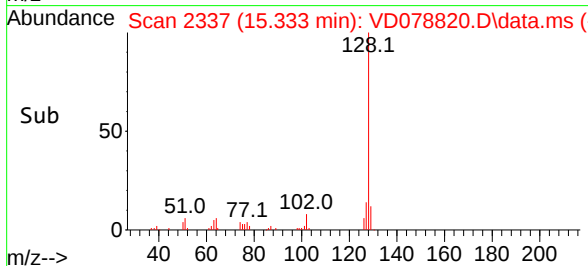
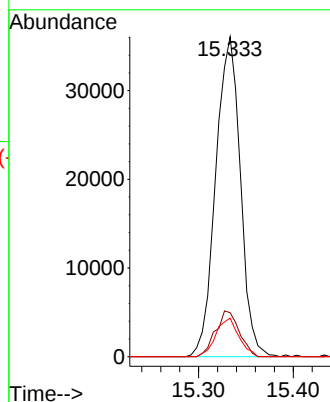
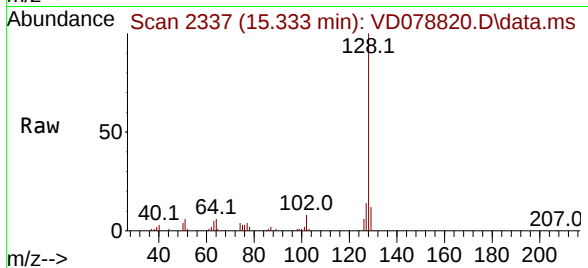
#95
Naphthalene
Concen: 19.559 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

Tgt Ion:128 Resp: 6531
Ion Ratio Lower Upper
128 100
127 13.8 9.3 13.9
129 12.1 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: 19.958 ug/l
RT: 15.515 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078820.D
Acq: 16 Apr 2024 13:37

Tgt Ion:180 Resp: 33161
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.1
145 30.0 14.4 43.4

