

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
 Data File : VD078448.D
 Acq On : 15 Feb 2024 20:56
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 16 02:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
 Supervised By :Semsettin Yesilyurt 02/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	135880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	238065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	70989	48.318	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.640%		
35) Dibromofluoromethane	7.804	113	77189	50.220	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.440%		
50) Toluene-d8	10.269	98	292138	47.514	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.575	95	87949	49.154	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	66429	49.618	ug/l	95
3) Chloromethane	2.152	50	136786	55.595	ug/l	96
4) Vinyl Chloride	2.281	62	196232	52.267	ug/l	97
5) Bromomethane	2.687	94	129706	50.051	ug/l	99
6) Chloroethane	2.834	64	145981	53.322	ug/l	98
7) Trichlorofluoromethane	3.175	101	122753	48.468	ug/l	95
8) Diethyl Ether	3.599	74	41251	56.548	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.969	101	73082	45.741	ug/l	96
10) Methyl Iodide	4.163	142	77266	53.994	ug/l #	90
11) Tert butyl alcohol	5.075	59	23201	292.321	ug/l	99
12) 1,1-Dichloroethene	3.940	96	76248	51.475	ug/l	91
13) Acrolein	3.799	56	29801	219.563	ug/l	94
14) Allyl chloride	4.563	41	93243	50.955	ug/l	93
15) Acrylonitrile	5.257	53	93109	298.159	ug/l	99
16) Acetone	4.028	43	66758	234.095	ug/l	88
17) Carbon Disulfide	4.275	76	236436	47.436	ug/l	96
18) Methyl Acetate	4.563	43	75366	68.637	ug/l	92
19) Methyl tert-butyl Ether	5.328	73	189359	60.169	ug/l	98
20) Methylene Chloride	4.805	84	100825	61.277	ug/l #	86
21) trans-1,2-Dichloroethene	5.316	96	95588	54.854	ug/l	94
22) Diisopropyl ether	6.222	45	232455	57.634	ug/l	99
23) Vinyl Acetate	6.157	43	438126m	265.937	ug/l	
24) 1,1-Dichloroethane	6.110	63	154588	54.105	ug/l	95
25) 2-Butanone	7.081	43	105287	285.049	ug/l #	87
26) 2,2-Dichloropropane	7.081	77	114243	47.697	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	107070	56.003	ug/l	96
28) Bromochloromethane	7.428	49	58953	52.094	ug/l	84
29) Tetrahydrofuran	7.451	42	70019	320.463	ug/l	92
30) Chloroform	7.598	83	172282	56.990	ug/l	94
31) Cyclohexane	7.881	56	114324	46.000	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	136347	52.901	ug/l	99
36) 1,1-Dichloropropene	8.010	75	120442	50.442	ug/l	97
37) Ethyl Acetate	7.169	43	49690	59.366	ug/l	95
38) Carbon Tetrachloride	7.993	117	118154	49.967	ug/l	92
39) Methylcyclohexane	9.275	83	135399	47.766	ug/l	94
40) Benzene	8.251	78	379716	55.018	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	27993	64.262	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	100533	56.296	ug/l	97
43) Isopropyl Acetate	8.363	43	93285	60.186	ug/l	92
44) Trichloroethene	9.028	130	97572	55.416	ug/l	98
45) 1,2-Dichloropropane	9.304	63	93873	55.437	ug/l	100
46) Dibromomethane	9.393	93	56563	59.387	ug/l	91
47) Bromodichloromethane	9.587	83	133767	56.703	ug/l	96
48) Methyl methacrylate	9.381	41	50445	61.347	ug/l #	85
49) 1,4-Dioxane	9.387	88	12913	1251.904	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	247091	300.369	ug/l	93
52) Toluene	10.334	92	244035	55.914	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	126416	58.728	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	148347	56.834	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	78985	61.579	ug/l	97
56) Ethyl methacrylate	10.598	69	66219	55.821	ug/l	93
57) 1,3-Dichloropropane	10.881	76	129457	59.332	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	195751	280.138	ug/l	96
59) 2-Hexanone	10.922	43	170280	275.439	ug/l	95
60) Dibromochloromethane	11.075	129	94432	61.190	ug/l	96
61) 1,2-Dibromoethane	11.181	107	73755	61.250	ug/l	97
64) Tetrachloroethene	10.810	164	79879	53.122	ug/l	91
65) Chlorobenzene	11.604	112	263744	55.107	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	97209	55.268	ug/l	97
67) Ethyl Benzene	11.681	91	458754	53.497	ug/l	96
68) m/p-Xylenes	11.792	106	367702	109.927	ug/l	94
69) o-Xylene	12.122	106	169076	55.389	ug/l	93
70) Styrene	12.134	104	268063	53.808	ug/l	97
71) Bromoform	12.298	173	55257	59.688	ug/l #	98
73) Isopropylbenzene	12.422	105	430364	51.042	ug/l	95
74) N-amyl acetate	12.234	43	84432	52.932	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	91296	54.585	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	57709m	54.135	ug/l	
77) Bromobenzene	12.704	156	108557	54.784	ug/l	94
78) n-propylbenzene	12.763	91	513758	48.895	ug/l	97
79) 2-Chlorotoluene	12.851	91	288513	51.266	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	357699	51.090	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	26162	50.949	ug/l	96
82) 4-Chlorotoluene	12.945	91	306557	50.718	ug/l	96
83) tert-Butylbenzene	13.163	119	301681	51.092	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	370484	52.140	ug/l	97
85) sec-Butylbenzene	13.345	105	433044	47.290	ug/l	97
86) p-Isopropyltoluene	13.463	119	395198	50.669	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	219036	51.791	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	212876	51.227	ug/l	98
89) n-Butylbenzene	13.786	91	350938	46.682	ug/l	99
90) Hexachloroethane	14.051	117	77231	48.177	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	192135	54.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	11581	52.881	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	108611	52.037	ug/l	97
94) Hexachlorobutadiene	15.204	225	49065	45.037	ug/l	96
95) Naphthalene	15.333	128	227218	58.694	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	99557	56.282	ug/l	99

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ClientSampleId :
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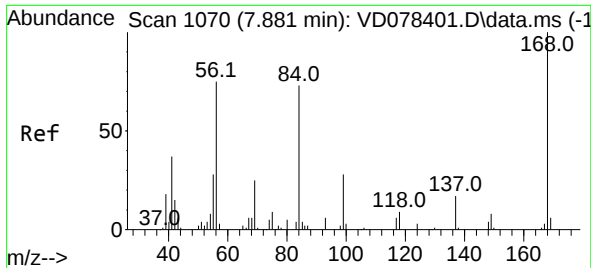
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

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Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 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



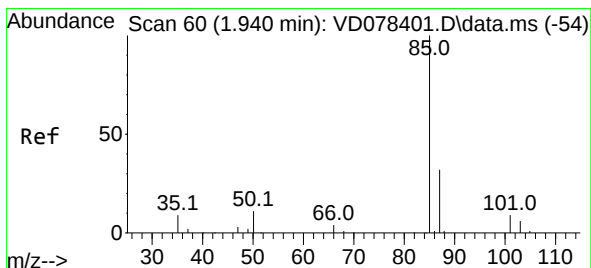
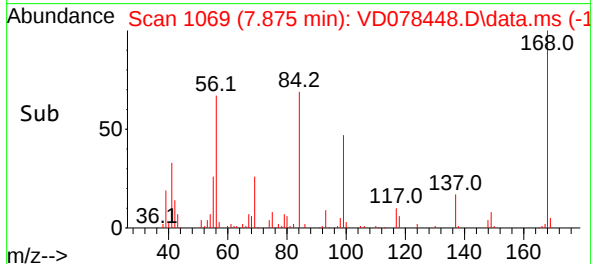
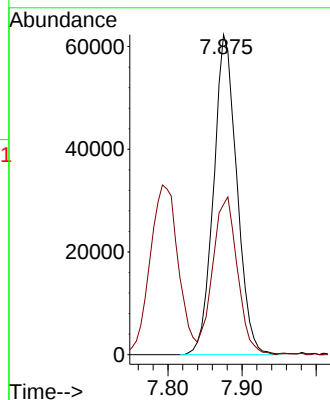
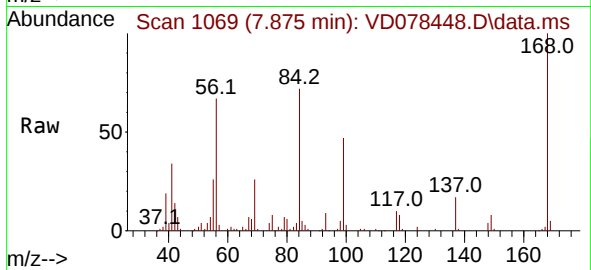
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 135880
Ion Ratio Lower Upper
168 100
99 46.6 36.7 55.1

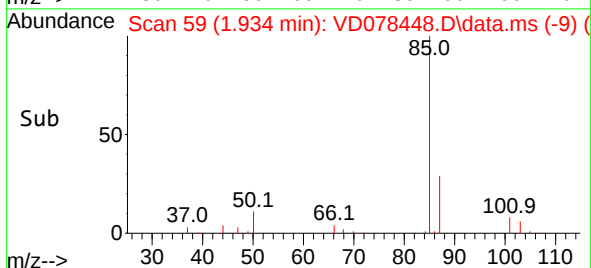
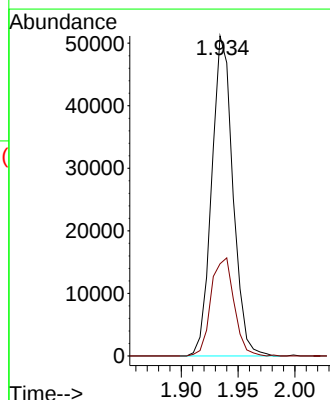
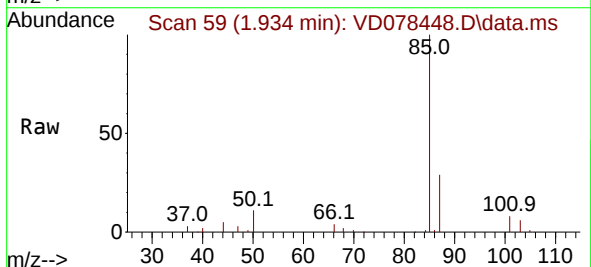
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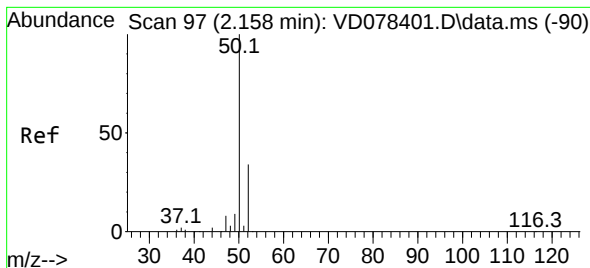
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#2
Dichlorodifluoromethane
Concen: 49.618 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion: 85 Resp: 66429
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.0





#3

Chloromethane

Concen: 55.595 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 136780

Ion Ratio Lower Upper

50 100

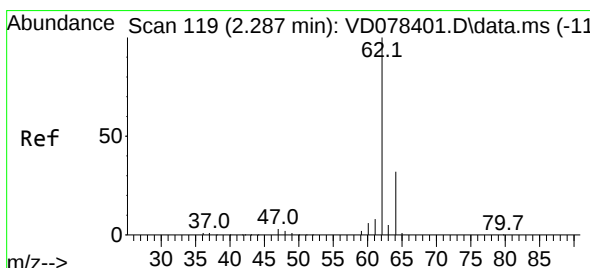
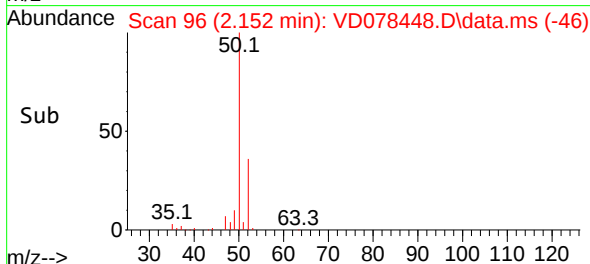
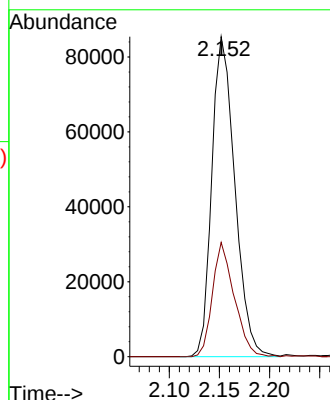
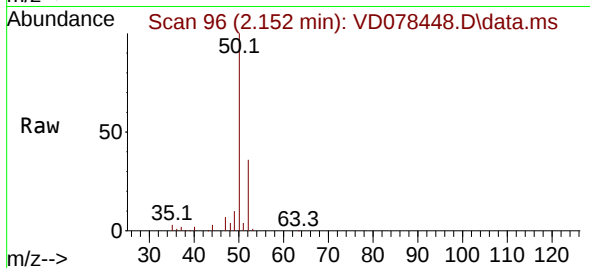
52 35.7 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024

Supervised By :Semsettin Yesilyurt 02/16/2024



#4

Vinyl Chloride

Concen: 52.267 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078448.D

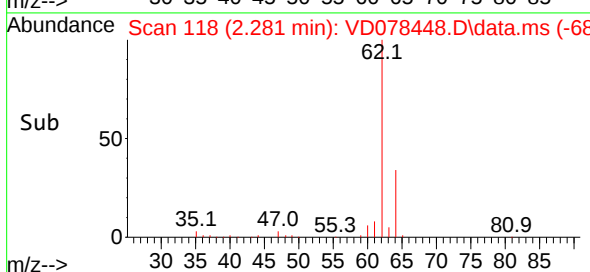
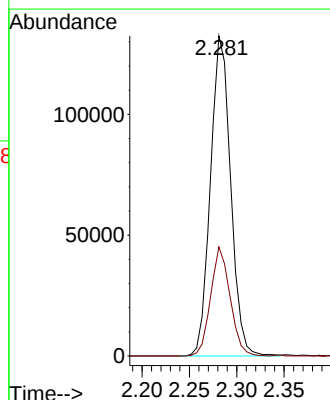
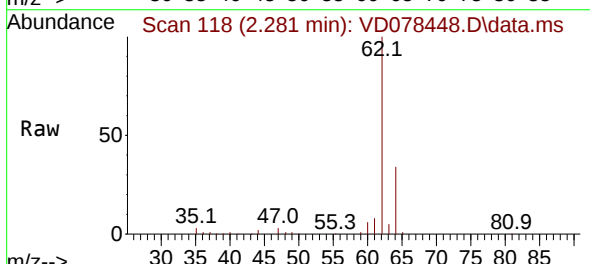
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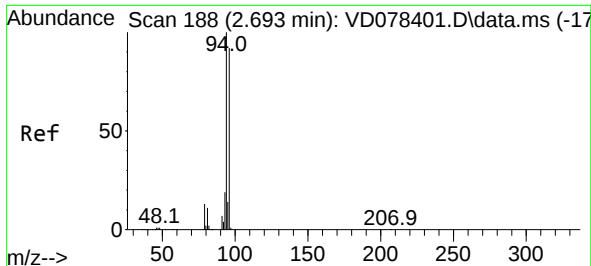
Tgt Ion: 62 Resp: 196232

Ion Ratio Lower Upper

62 100

64 34.0 26.0 39.0





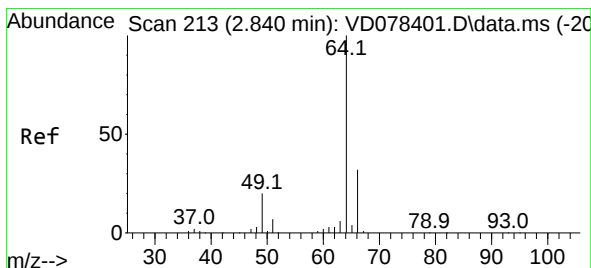
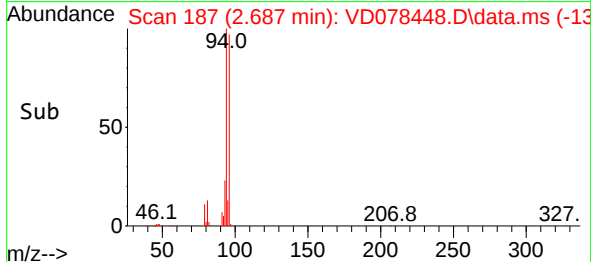
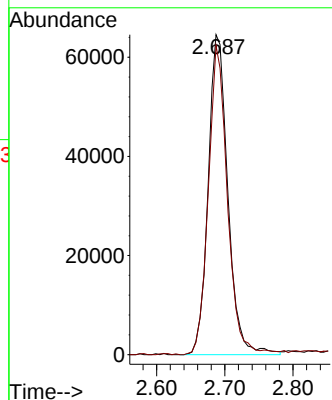
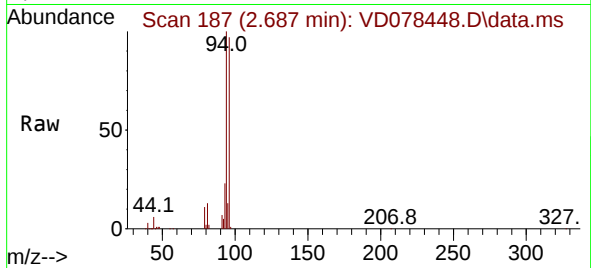
#5
Bromomethane
Concen: 50.051 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

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Tgt Ion: 94 Resp: 129700
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.8

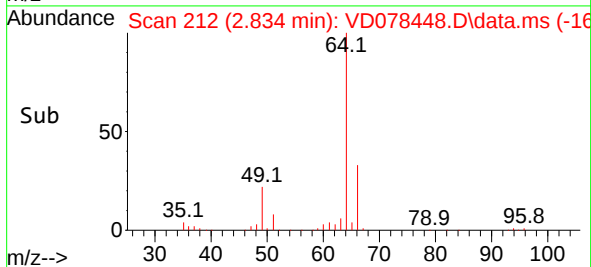
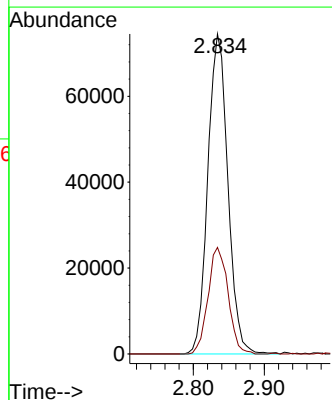
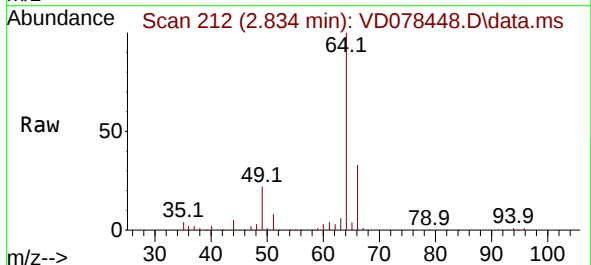
Manual Integrations
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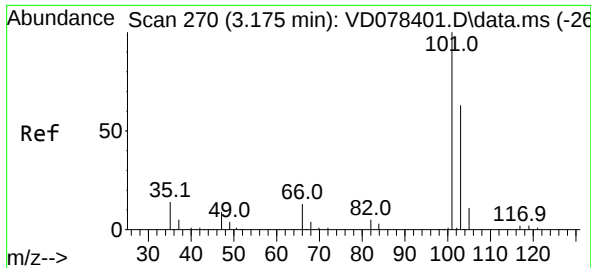
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#6
Chloroethane
Concen: 53.322 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078448.D
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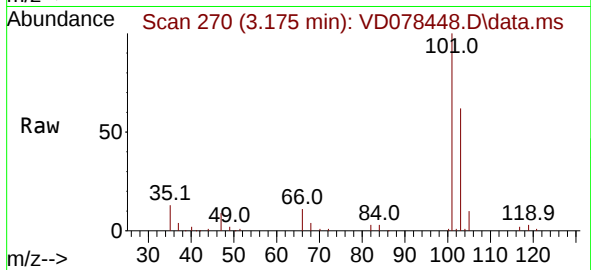
Tgt Ion: 64 Resp: 145981
Ion Ratio Lower Upper
64 100
66 33.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 48.468 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

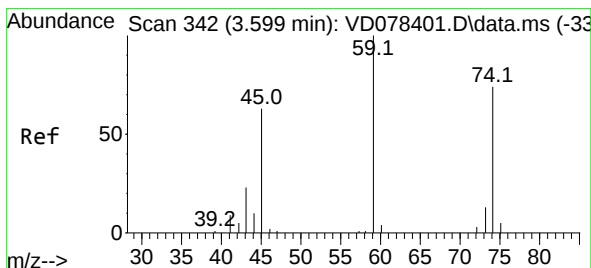
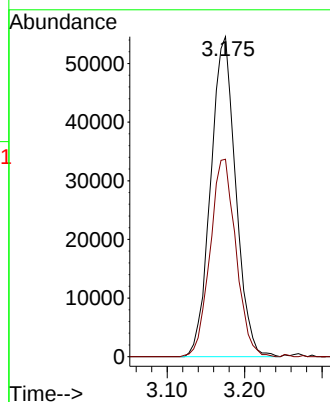
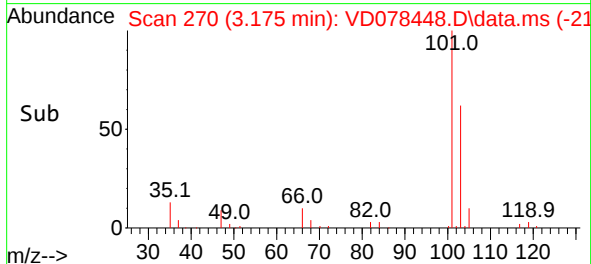
Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 12275
Ion Ratio Lower Upper
101 100
103 61.7 52.3 78.5

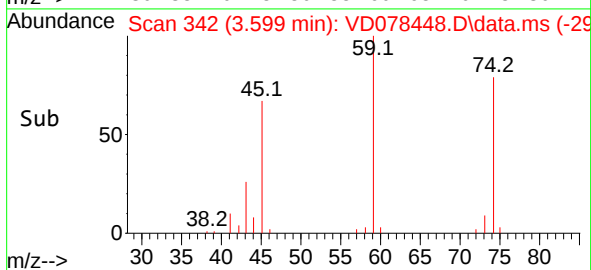
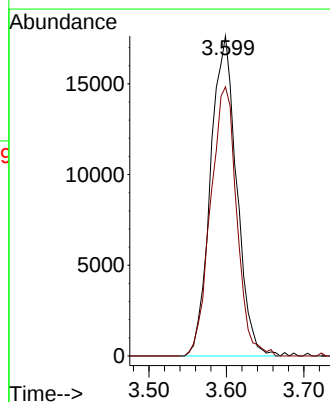
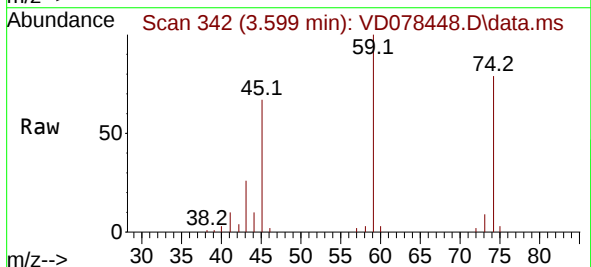
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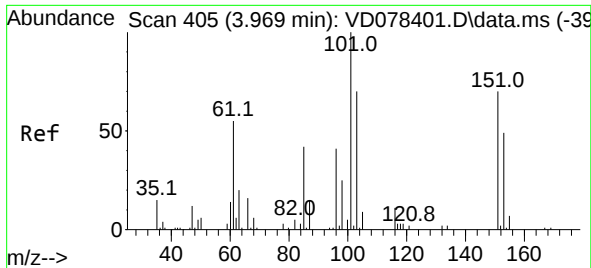
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#8
Diethyl Ether
Concen: 56.548 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
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Acq: 15 Feb 2024 20:56

Tgt Ion: 74 Resp: 41251
Ion Ratio Lower Upper
74 100
45 84.3 37.5 112.7





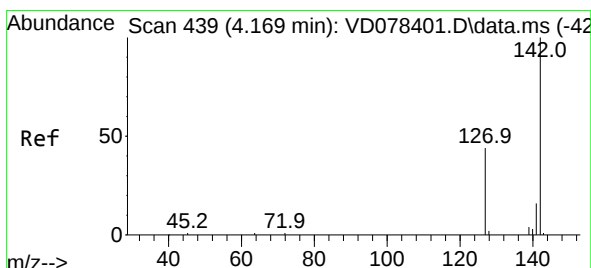
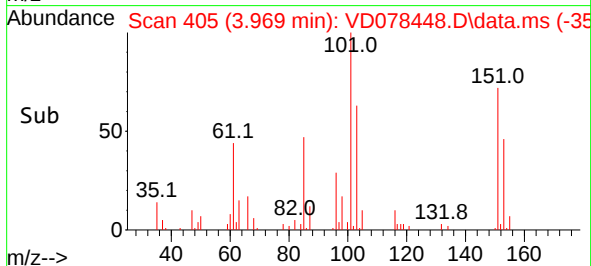
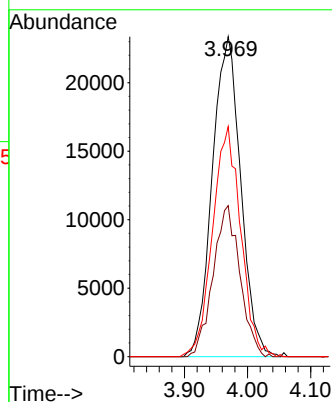
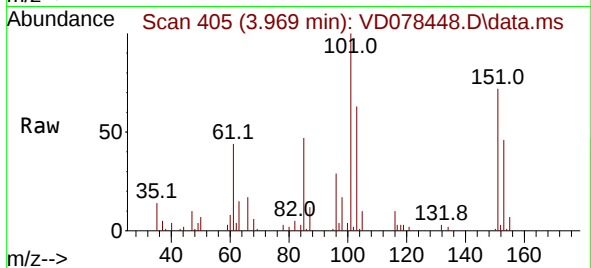
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.741 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 73082
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 71.1 59.8 89.6

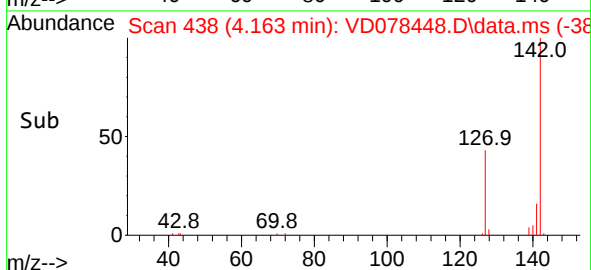
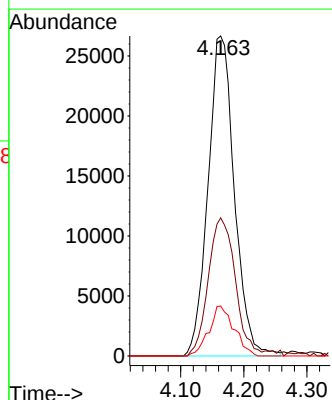
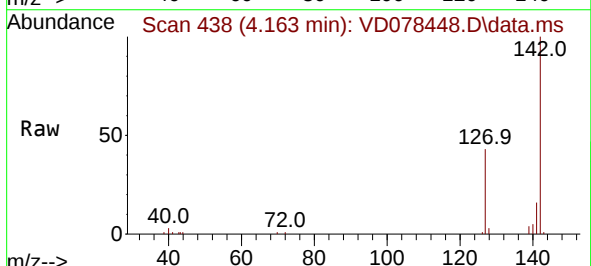
Manual Integrations
APPROVED

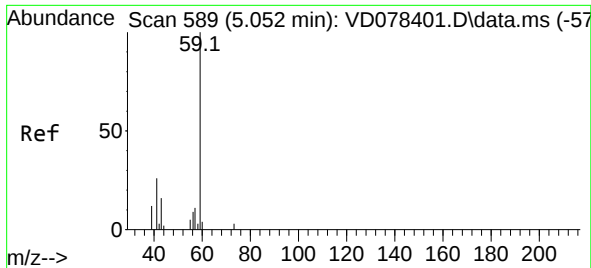
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#10
Methyl Iodide
Concen: 53.994 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

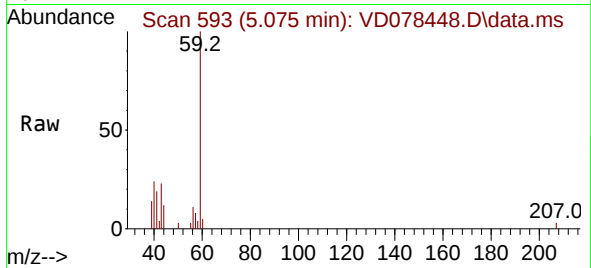
Tgt Ion:142 Resp: 77266
Ion Ratio Lower Upper
142 100
127 44.1 29.4 44.0#
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 292.321 ug/l
RT: 5.075 min Scan# 593
Delta R.T. 0.023 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

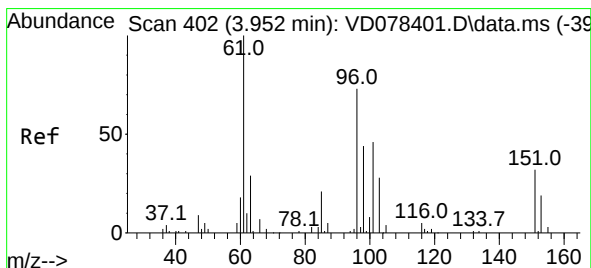
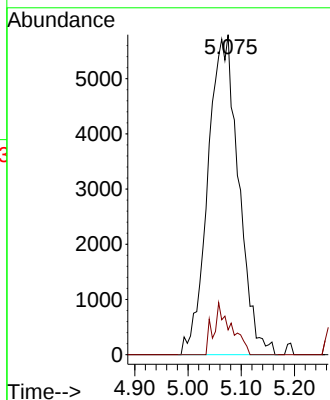
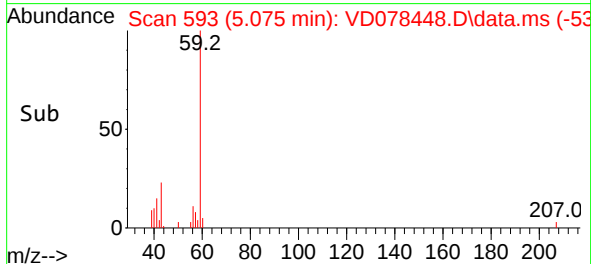
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



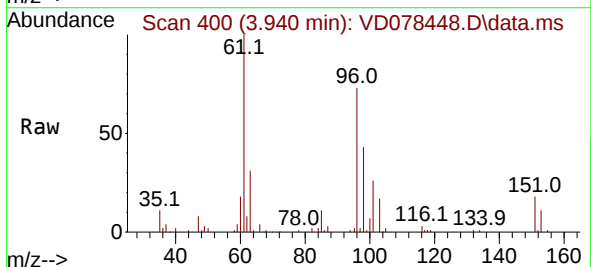
Tgt Ion: 59 Resp: 2320
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

Manual Integrations
APPROVED

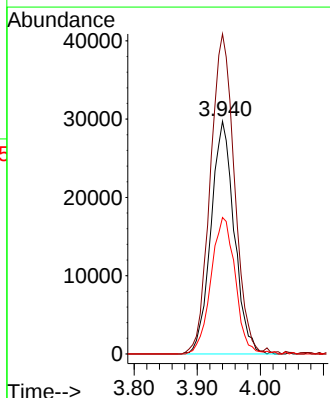
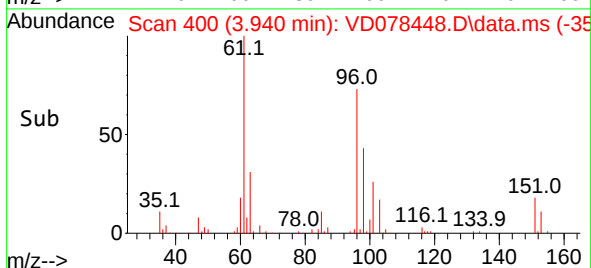
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

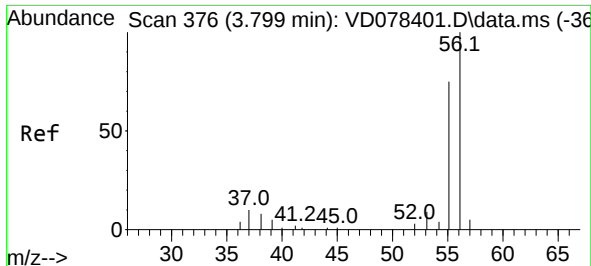


#12
1,1-Dichloroethene
Concen: 51.475 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



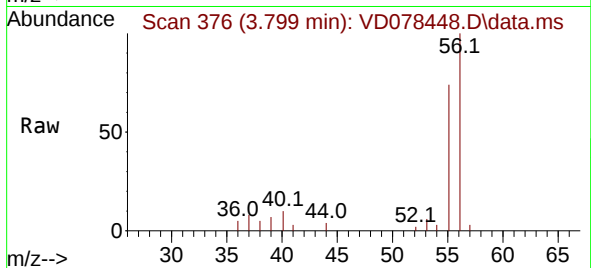
Tgt Ion: 96 Resp: 76248
Ion Ratio Lower Upper
96 100
61 137.6 100.6 150.8
98 58.7 50.2 75.2





#13
Acrolein
Concen: 219.563 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

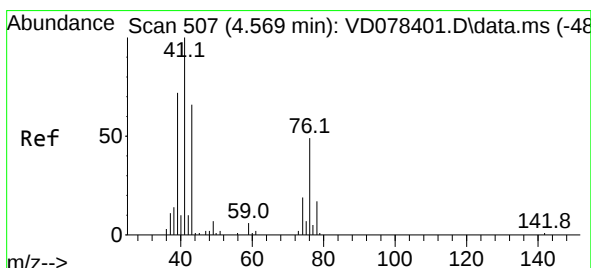
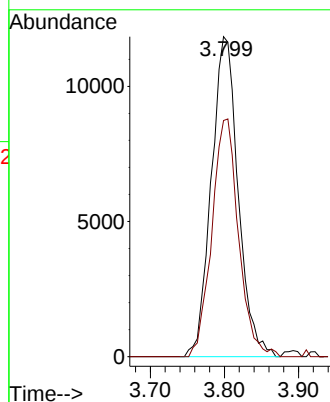
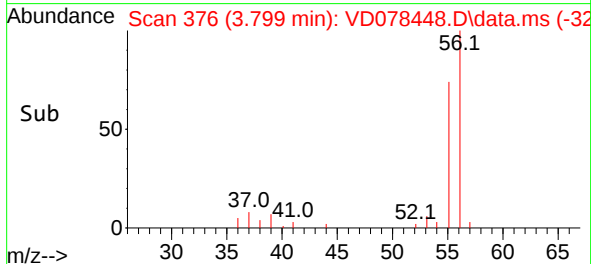
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2980
Ion Ratio Lower Upper
56 100
55 73.9 55.1 82.7

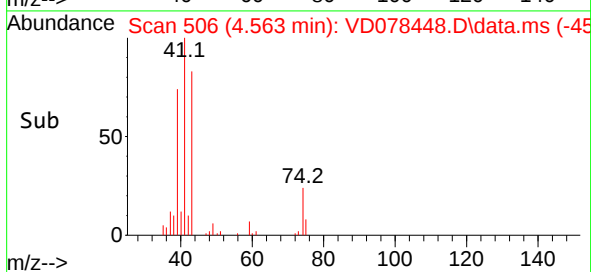
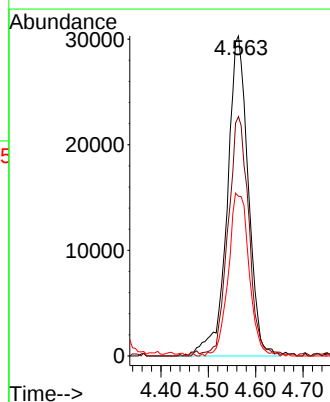
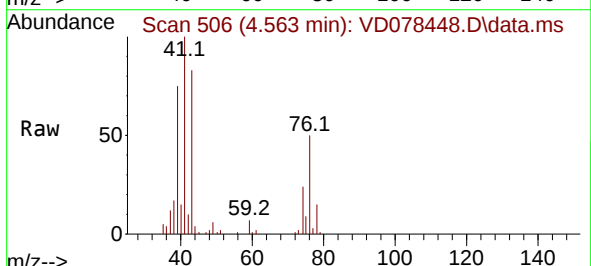
Manual Integrations
APPROVED

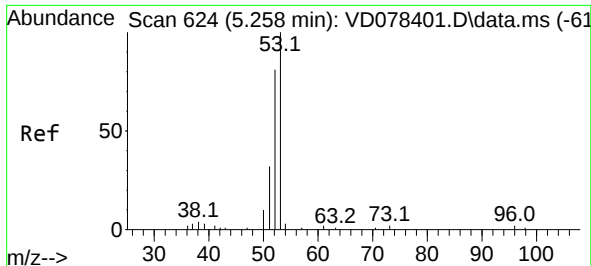
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#14
Allyl chloride
Concen: 50.955 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

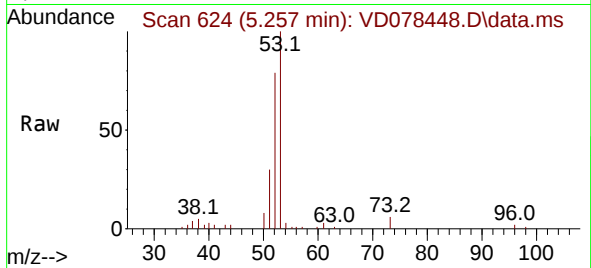
Tgt Ion: 41 Resp: 93243
Ion Ratio Lower Upper
41 100
39 71.8 53.8 80.6
76 50.4 45.8 68.8





#15
Acrylonitrile
Concen: 298.159 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

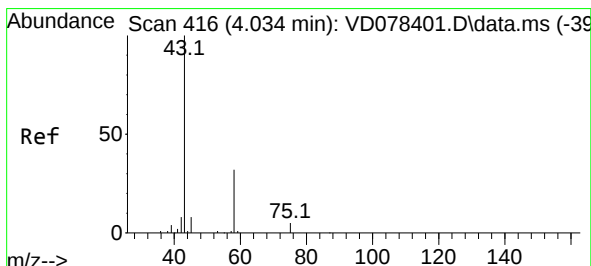
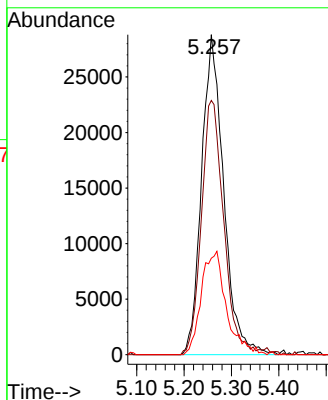
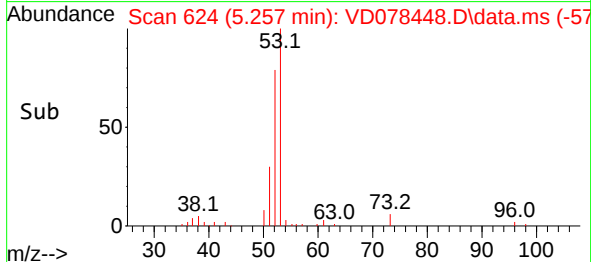
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 93109
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.4
51 36.7 28.3 42.5

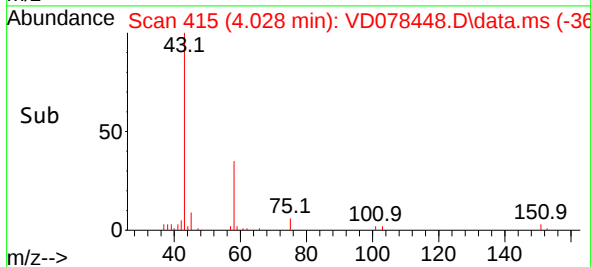
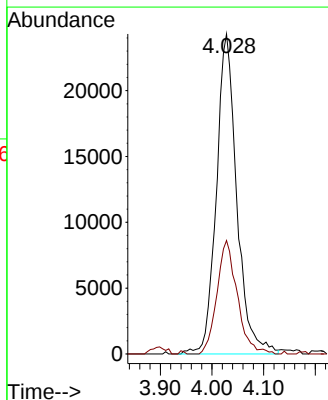
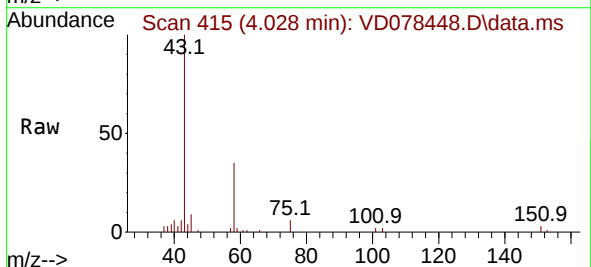
Manual Integrations
APPROVED

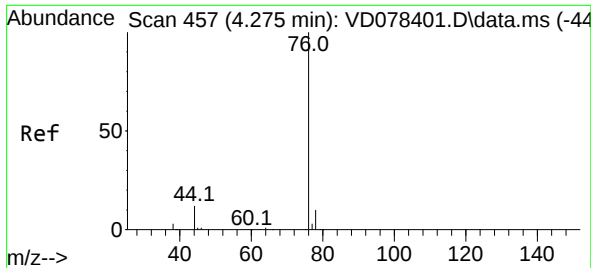
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#16
Acetone
Concen: 234.095 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

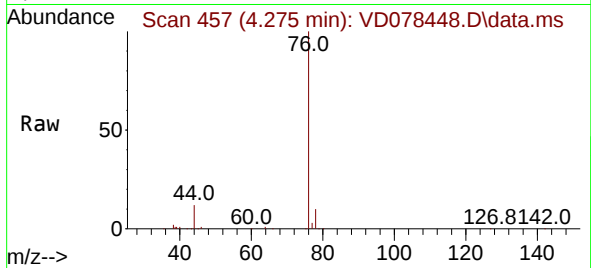
Tgt Ion: 43 Resp: 66758
Ion Ratio Lower Upper
43 100
58 35.5 34.7 52.1





#17
Carbon Disulfide
Concen: 47.436 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

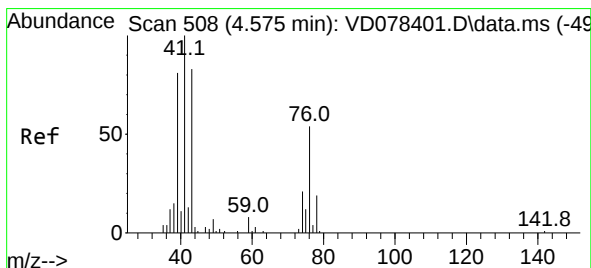
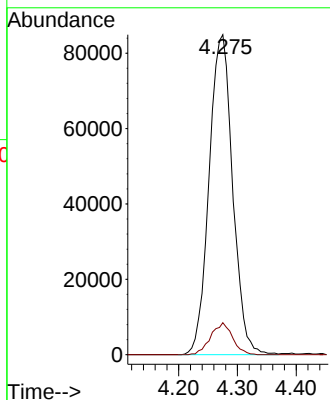
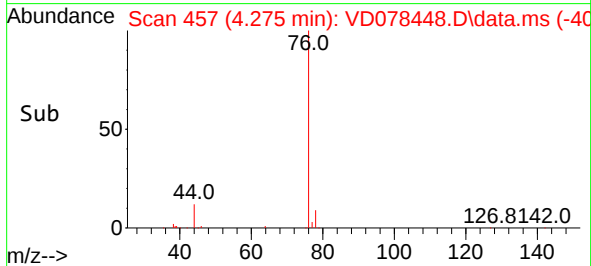
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



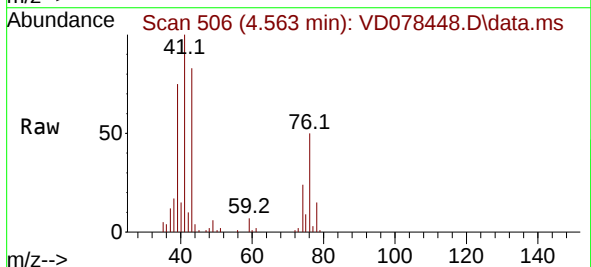
Tgt Ion: 76 Resp: 236436
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

Manual Integrations
APPROVED

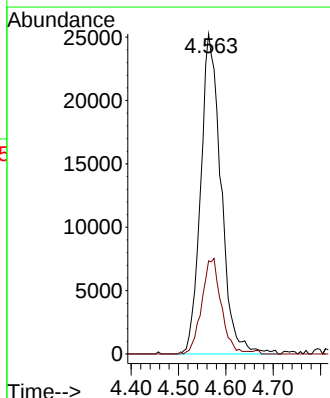
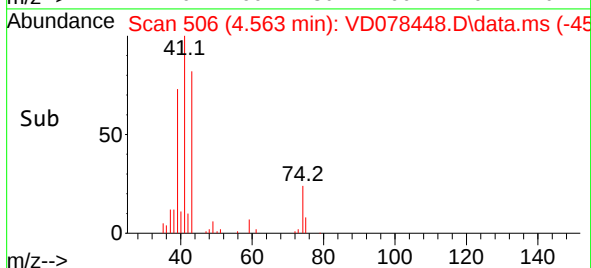
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

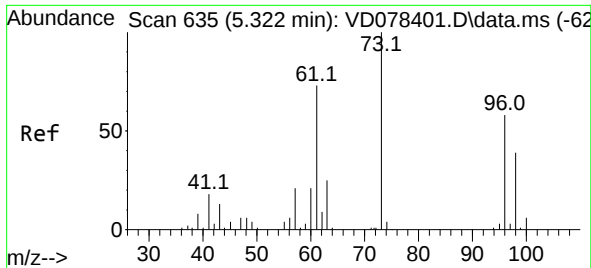


#18
Methyl Acetate
Concen: 68.637 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



Tgt Ion: 43 Resp: 75366
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6





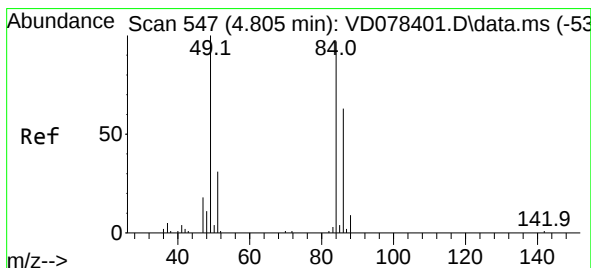
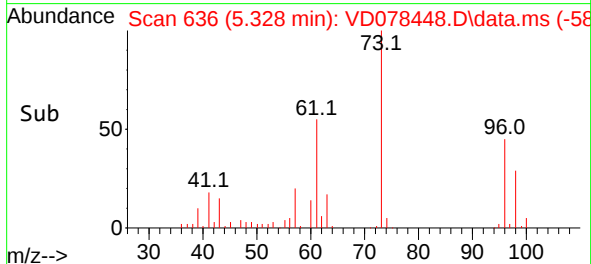
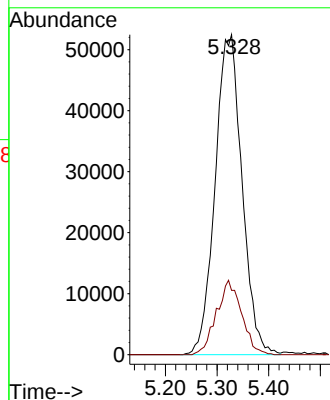
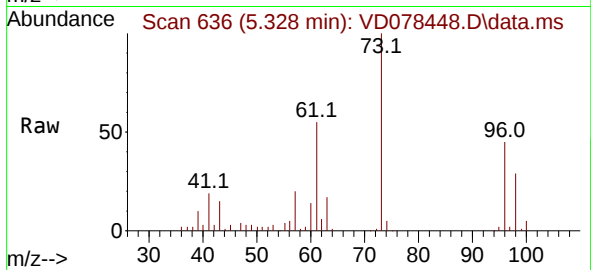
#19
Methyl tert-butyl Ether
Concen: 60.169 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 189359
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0

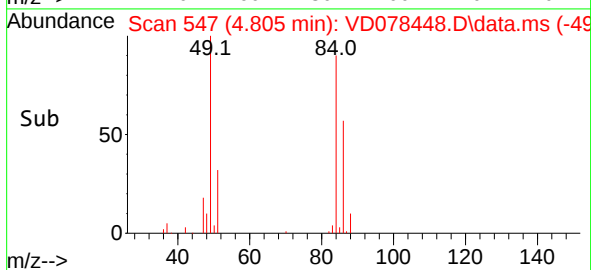
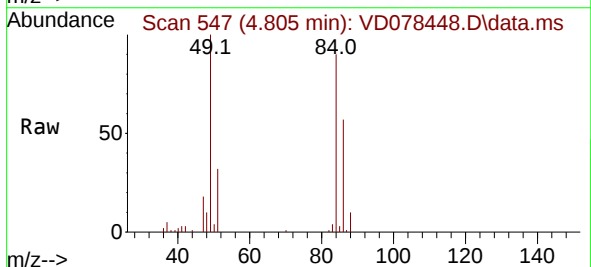
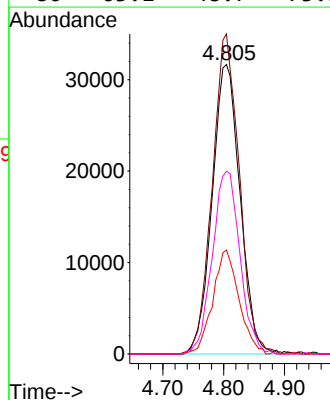
Manual Integrations
APPROVED

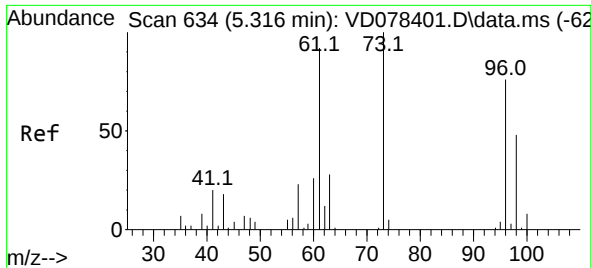
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#20
Methylene Chloride
Concen: 61.277 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

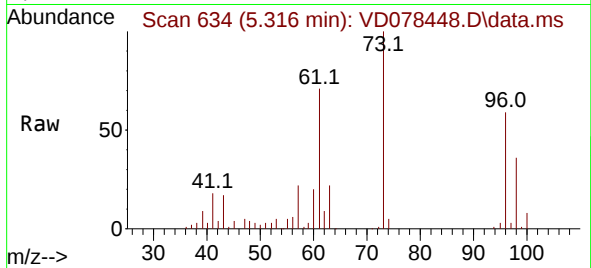
Tgt Ion: 84 Resp: 100825
Ion Ratio Lower Upper
84 100
49 110.6 71.4 107.2#
51 35.9 24.5 36.7
86 63.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 54.854 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

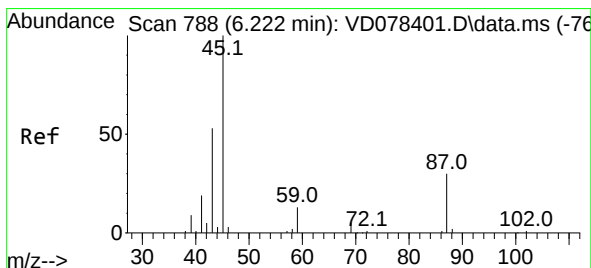
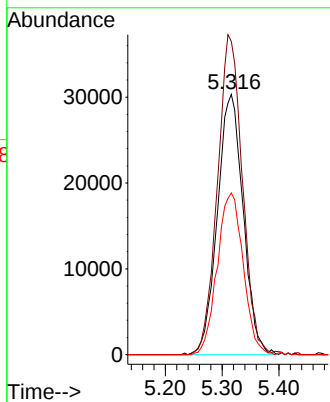
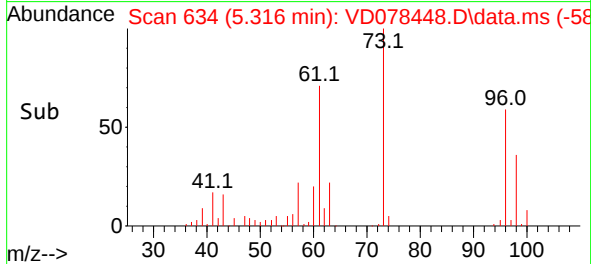
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9558
Ion Ratio Lower Upper
96 100
61 120.3 89.3 133.9
98 62.1 48.6 73.0

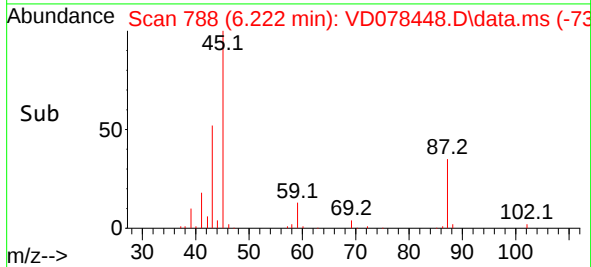
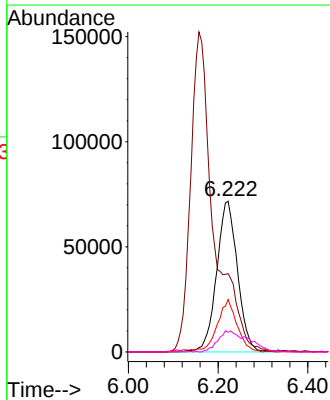
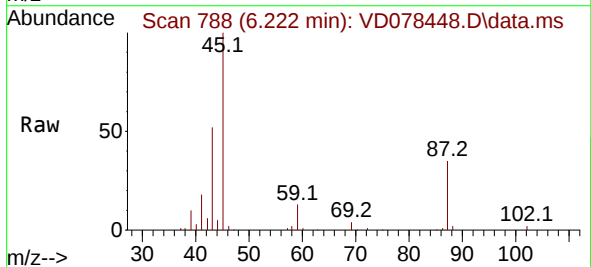
Manual Integrations
APPROVED

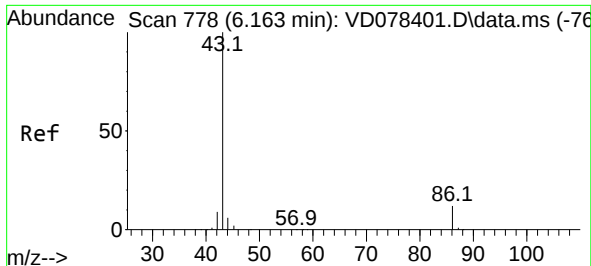
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#22
Diisopropyl ether
Concen: 57.634 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion: 45 Resp: 232455
Ion Ratio Lower Upper
45 100
43 50.6 40.0 60.0
87 34.8 28.2 42.4
59 12.7 11.0 16.4





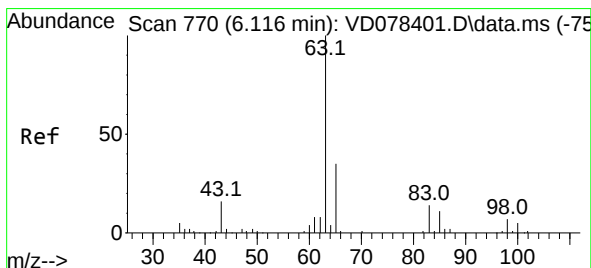
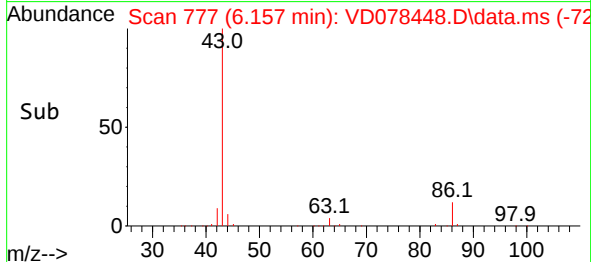
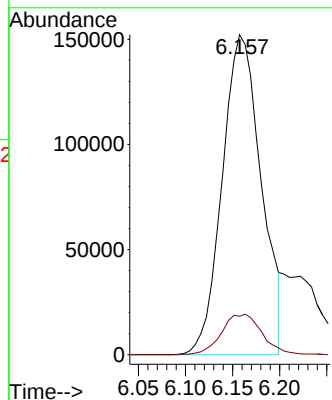
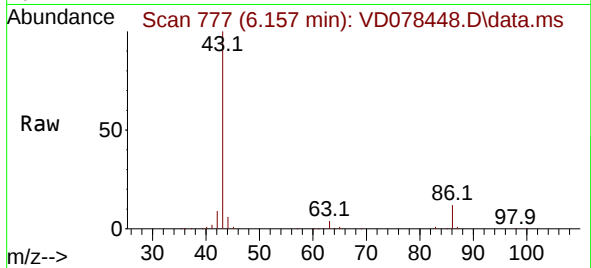
#23
 Vinyl Acetate
 Concen: 265.937 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078448.D
 Acq: 15 Feb 2024 20:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 438120
 Ion Ratio Lower Upper
 43 100
 86 12.0 12.5 18.7

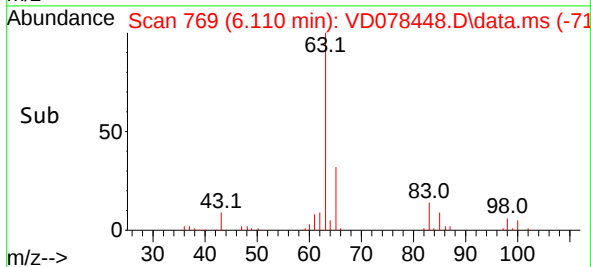
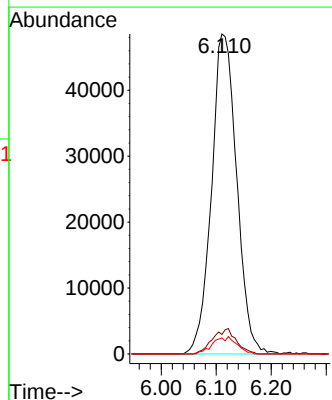
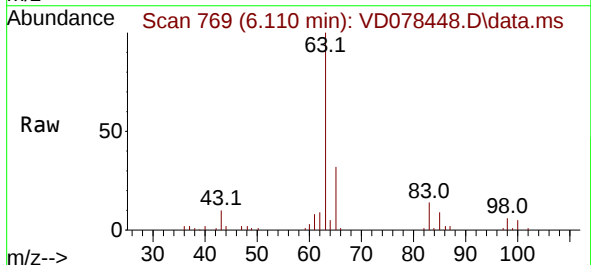
Manual Integrations
 APPROVED

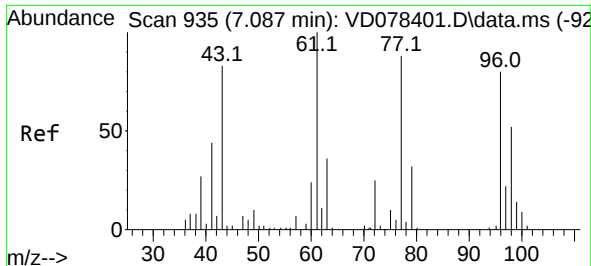
Reviewed By :Mahesh Dadoda 02/16/2024
 Supervised By :Semsettin Yesilyurt 02/16/2024



#24
 1,1-Dichloroethane
 Concen: 54.105 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078448.D
 Acq: 15 Feb 2024 20:56

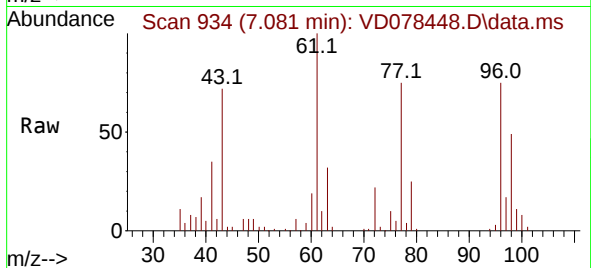
Tgt Ion: 63 Resp: 154588
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.5 13.7
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 285.049 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

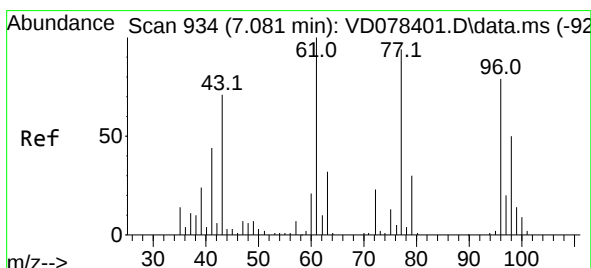
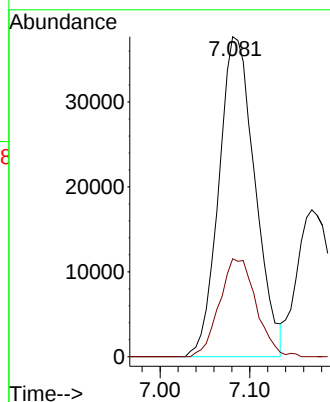
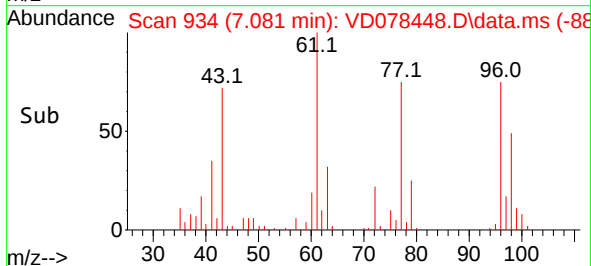
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



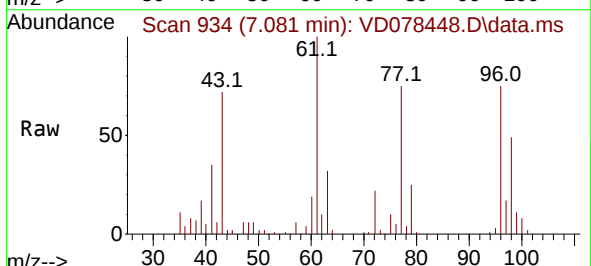
Tgt Ion: 43 Resp: 10528
Ion Ratio Lower Upper
43 100
72 30.6 30.7 46.1

Manual Integrations
APPROVED

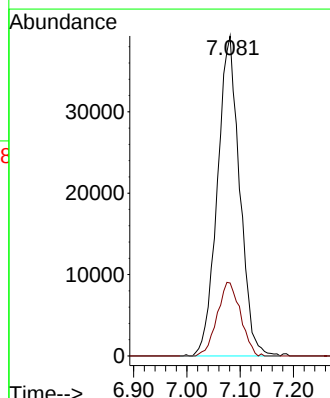
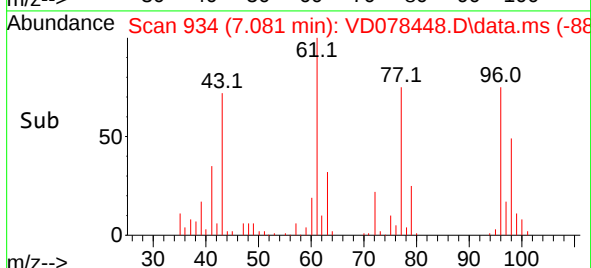
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

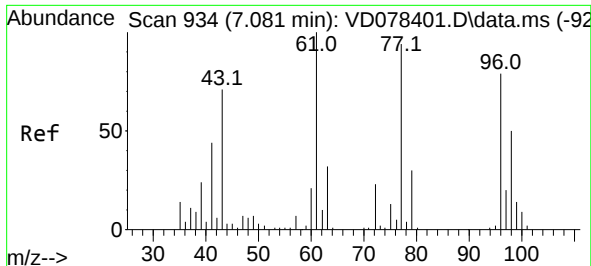


#26
2,2-Dichloropropane
Concen: 47.697 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



Tgt Ion: 77 Resp: 114243
Ion Ratio Lower Upper
77 100
97 24.0 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 56.003 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 107070

Ion Ratio Lower Upper

96 100

61 126.6 0.0 239.2

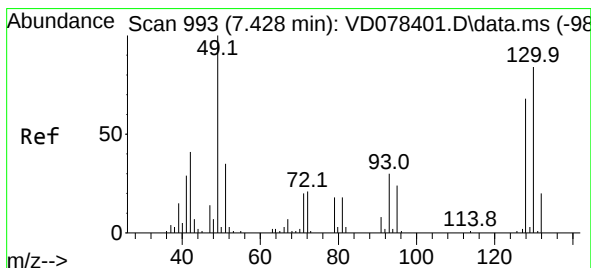
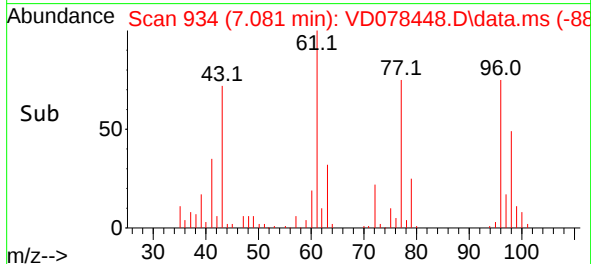
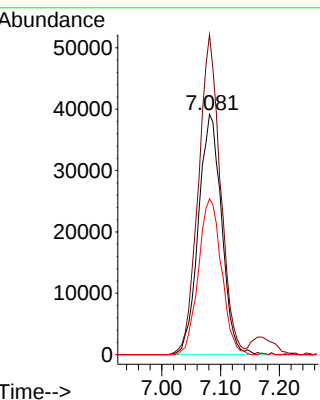
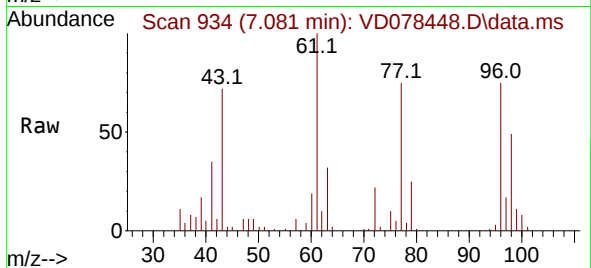
98 64.7 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024

Supervised By :Semsettin Yesilyurt 02/16/2024



#28

Bromochloromethane

Concen: 52.094 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

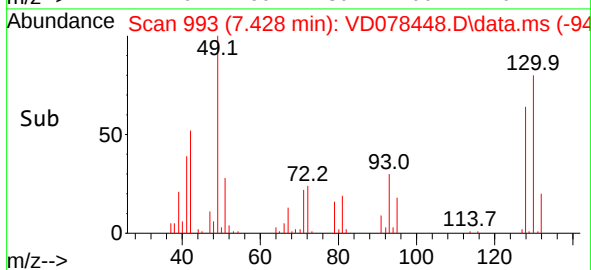
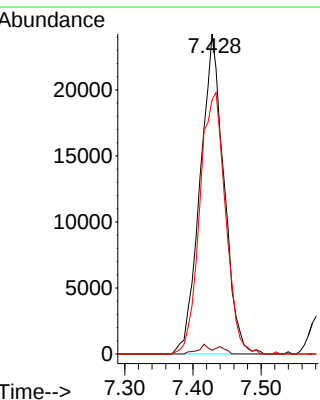
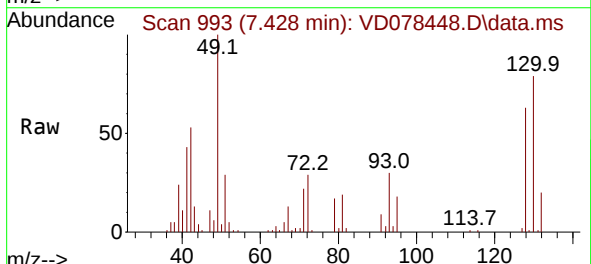
Tgt Ion: 49 Resp: 58953

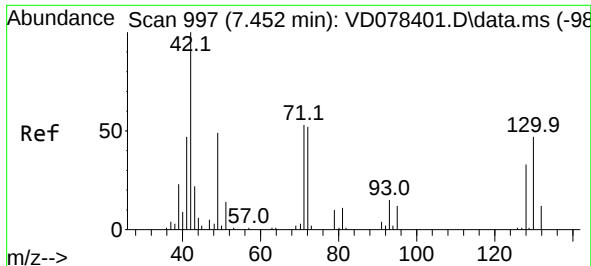
Ion Ratio Lower Upper

49 100

129 1.0 0.0 6.0

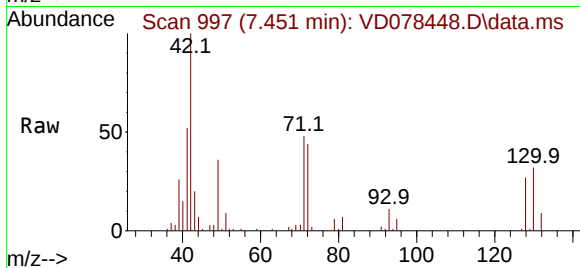
130 87.7 83.2 124.8





#29
Tetrahydrofuran
Concen: 320.463 ug/l
RT: 7.451 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

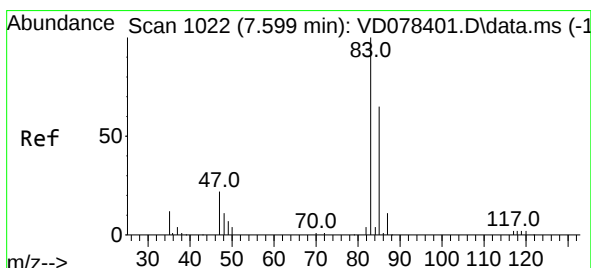
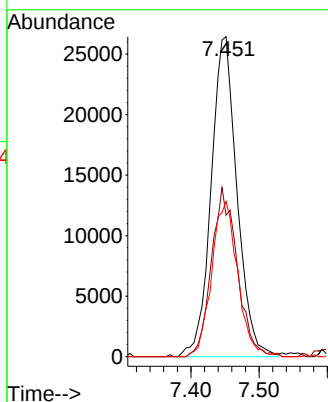
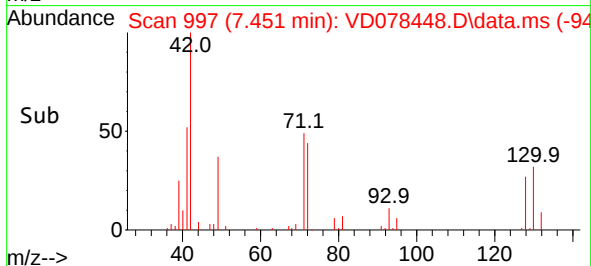
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



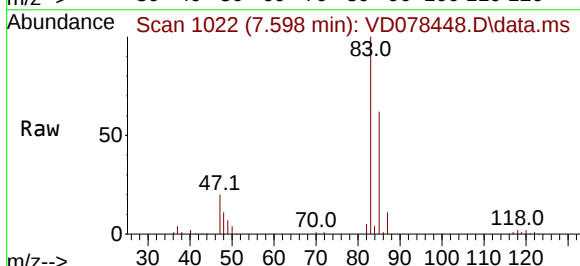
Tgt Ion: 42 Resp: 70019
Ion Ratio Lower Upper
42 100
72 52.5 46.5 69.7
71 48.9 44.5 66.7

Manual Integrations
APPROVED

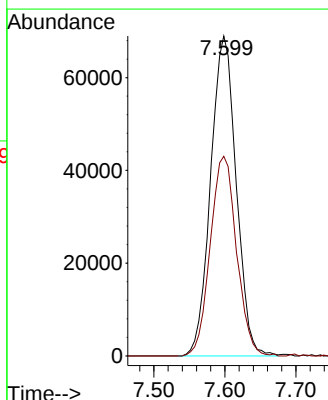
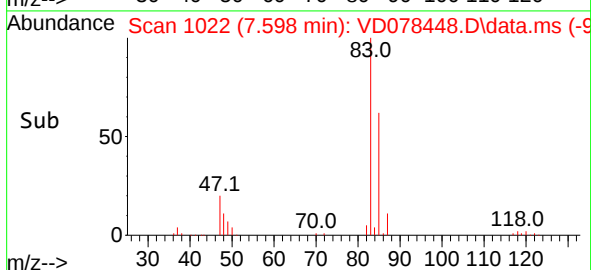
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

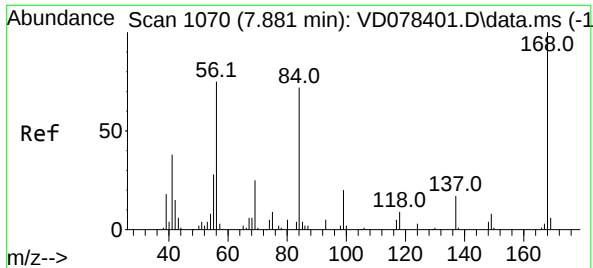


#30
Chloroform
Concen: 56.990 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



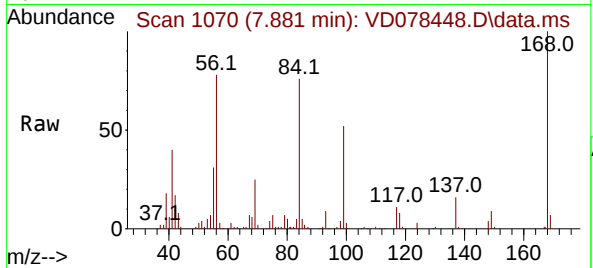
Tgt Ion: 83 Resp: 172282
Ion Ratio Lower Upper
83 100
85 62.4 53.4 80.2





#31
Cyclohexane
Concen: 46.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

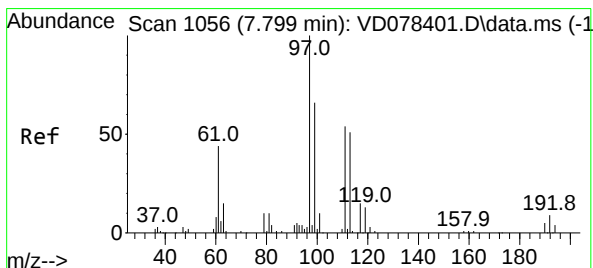
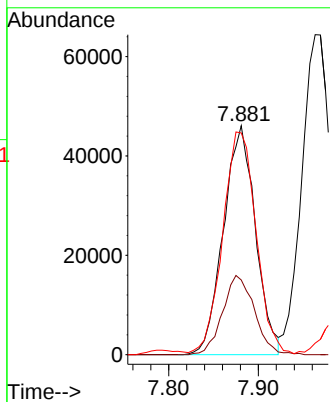
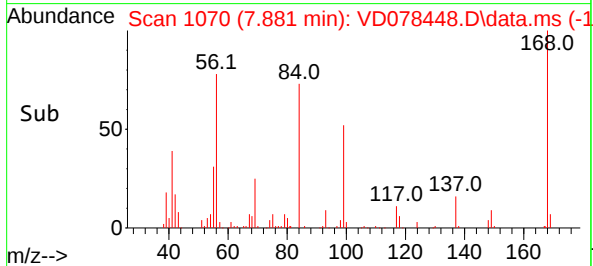
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



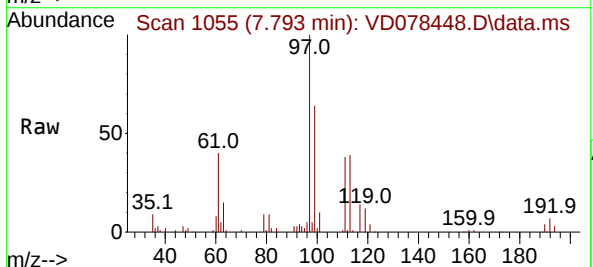
Tgt Ion: 56 Resp: 114324
Ion Ratio Lower Upper
56 100
69 32.7 28.6 43.0
84 95.4 84.8 127.2

Manual Integrations
APPROVED

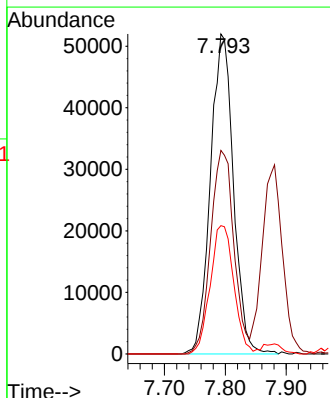
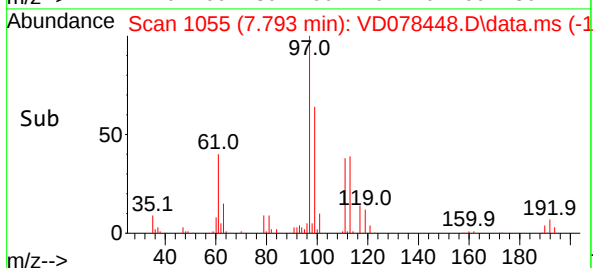
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

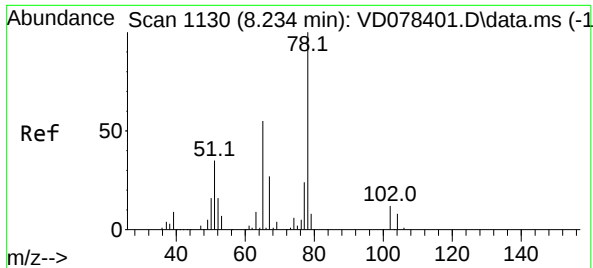


#32
1,1,1-Trichloroethane
Concen: 52.901 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



Tgt Ion: 97 Resp: 136347
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 41.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.318 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 70989

Ion Ratio Lower Upper

65 100

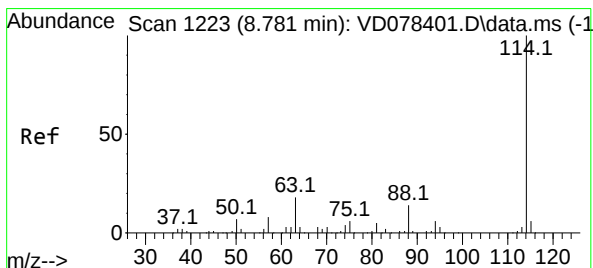
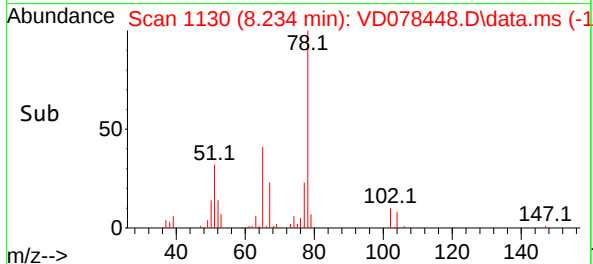
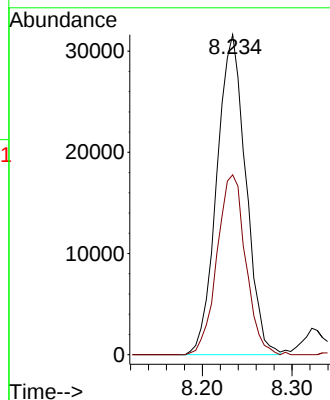
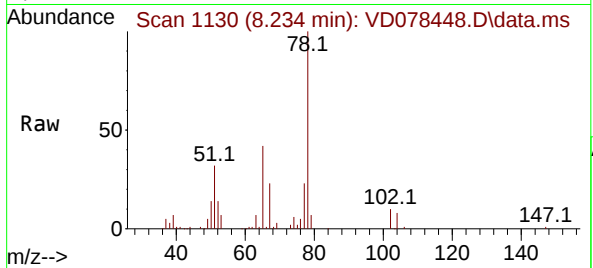
67 55.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024

Supervised By :Semsettin Yesilyurt 02/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

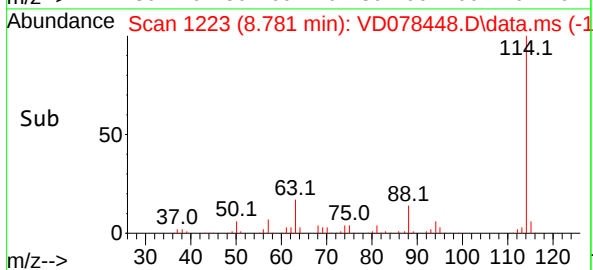
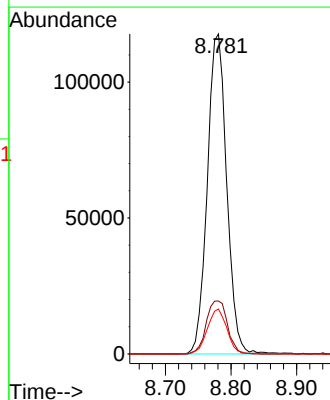
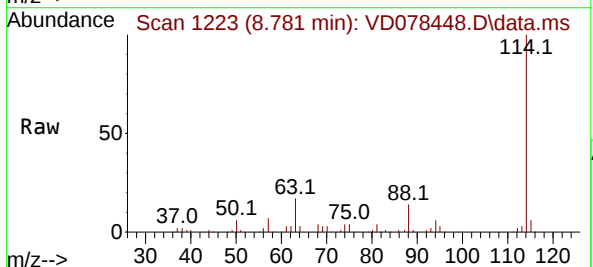
Tgt Ion:114 Resp: 241968

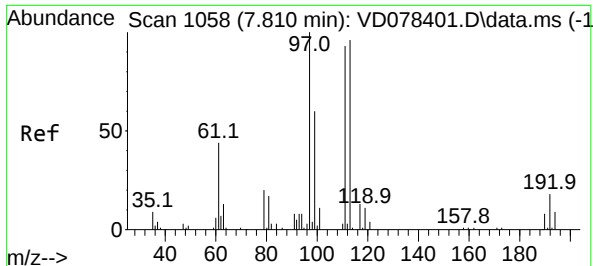
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

88 14.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.220 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078448.D

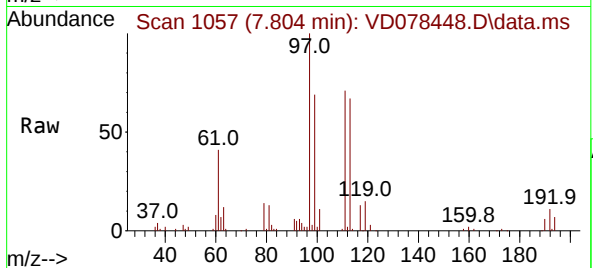
Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

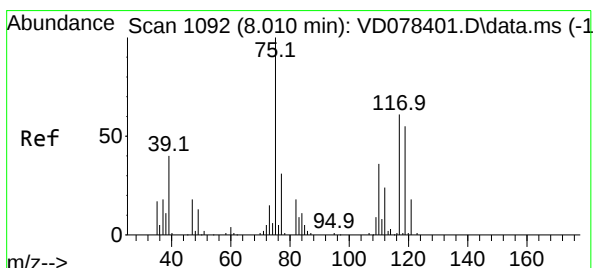
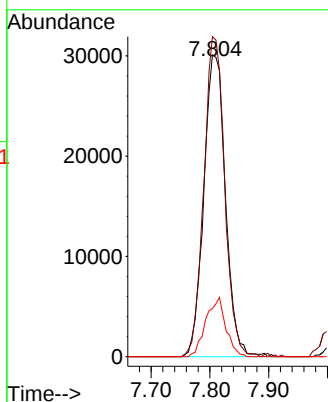
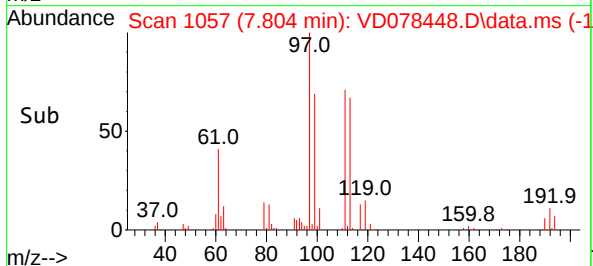


Tgt Ion:	113	Resp:	77189
Ion	Ratio	Lower	Upper
113	100		
111	101.9	84.7	127.1
192	18.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#36

1,1-Dichloropropene

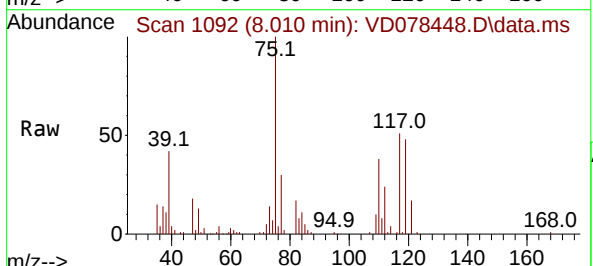
Concen: 50.442 ug/l

RT: 8.010 min Scan# 1092

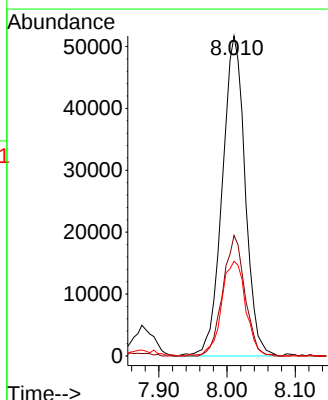
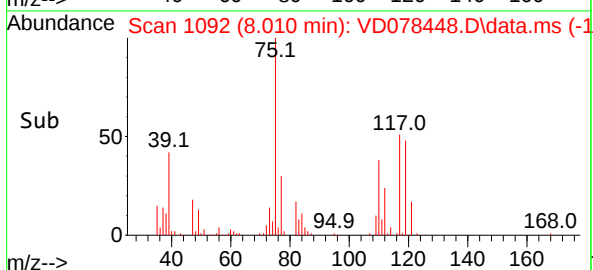
Delta R.T. -0.000 min

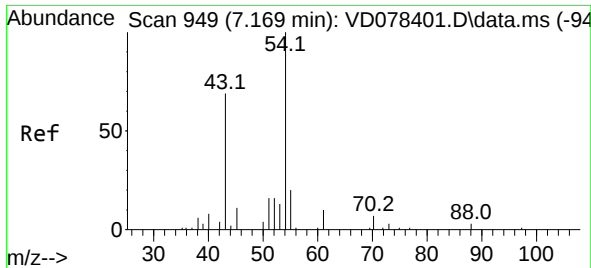
Lab File: VD078448.D

Acq: 15 Feb 2024 20:56



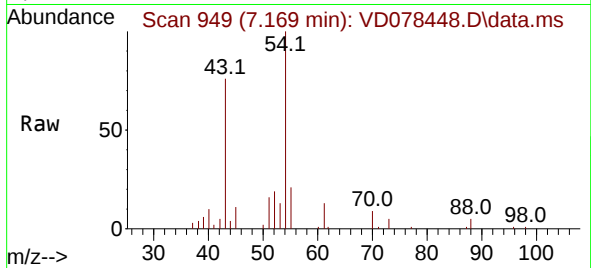
Tgt Ion:	75	Resp:	120442
Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.9	59.6
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 59.366 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

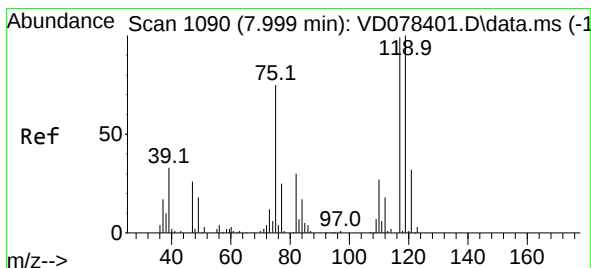
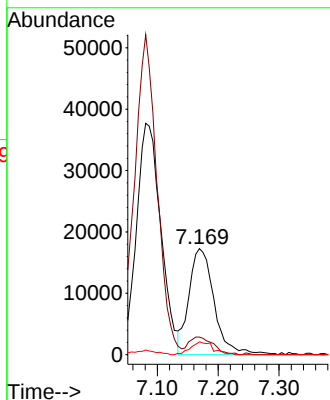
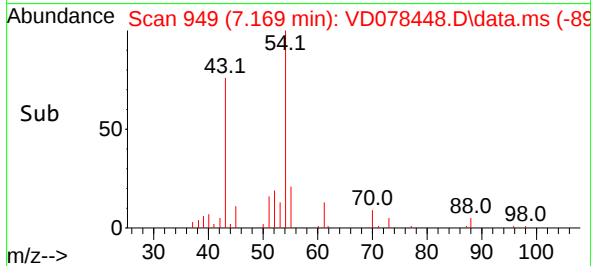
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49690
Ion Ratio Lower Upper
43 100
61 16.4 14.9 22.3
70 10.8 10.0 15.0

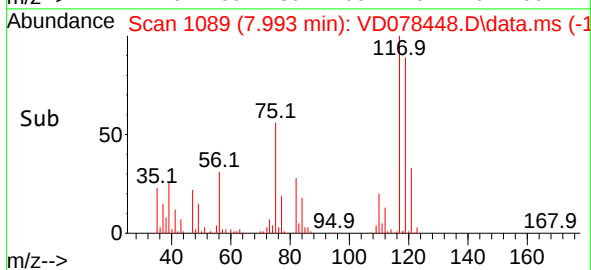
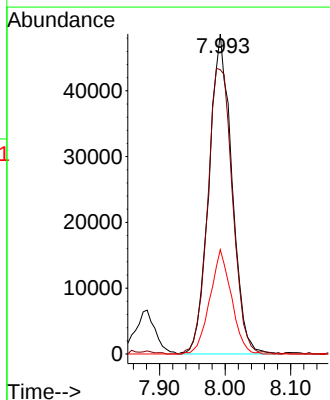
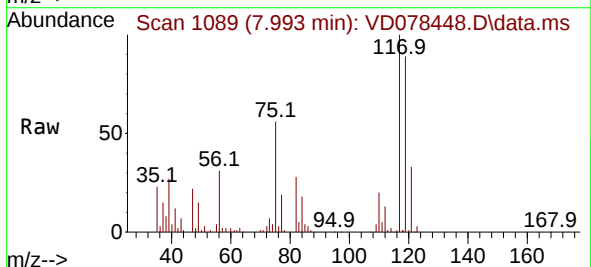
Manual Integrations
APPROVED

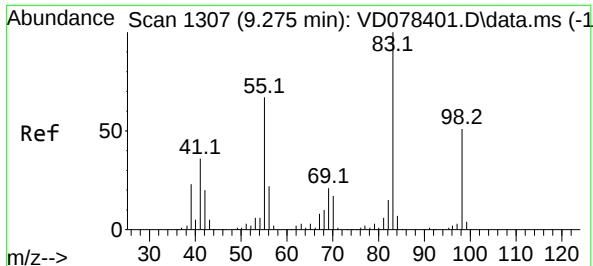
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#38
Carbon Tetrachloride
Concen: 49.967 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion:117 Resp: 118154
Ion Ratio Lower Upper
117 100
119 88.9 78.0 117.0
121 32.6 24.2 36.2





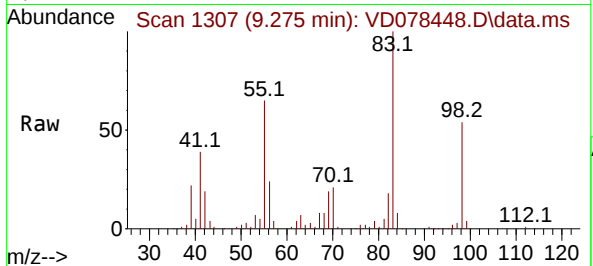
#39
Methylcyclohexane
Concen: 47.766 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

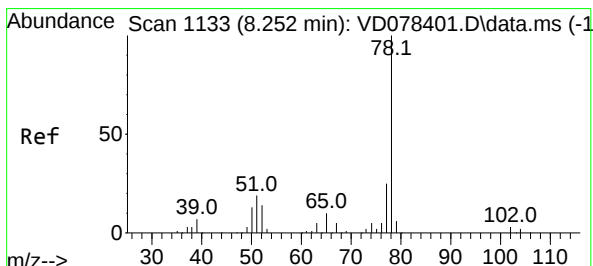
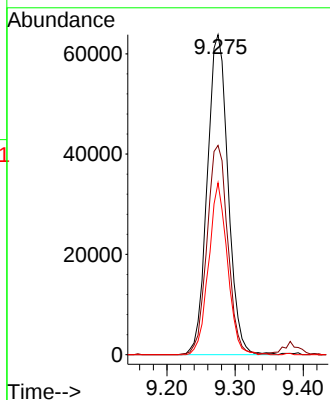
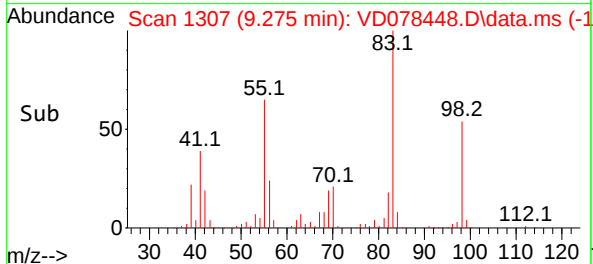


Tgt Ion: 83 Resp: 135399
Ion Ratio Lower Upper
83 100
55 65.4 49.4 74.0
98 53.7 38.4 57.6

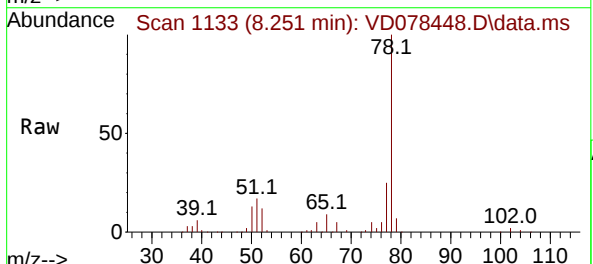
Manual Integrations

APPROVED

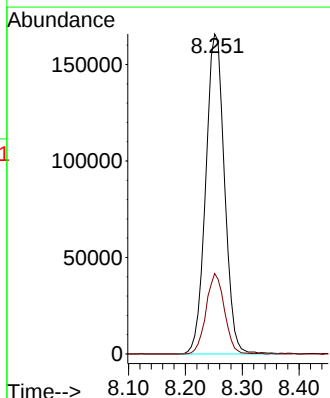
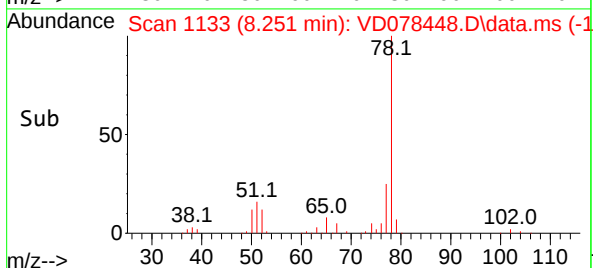
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

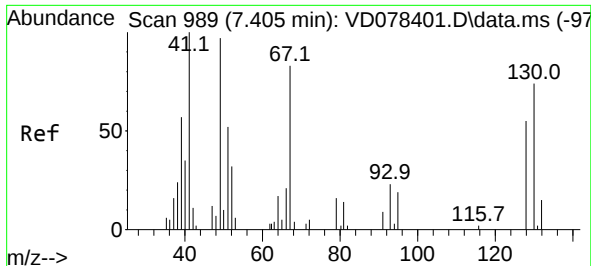


#40
Benzene
Concen: 55.018 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



Tgt Ion: 78 Resp: 379716
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0





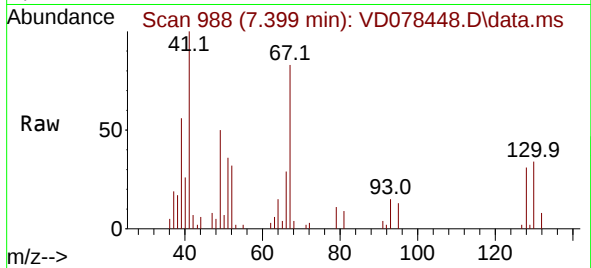
#41
Methacrylonitrile
Concen: 64.262 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

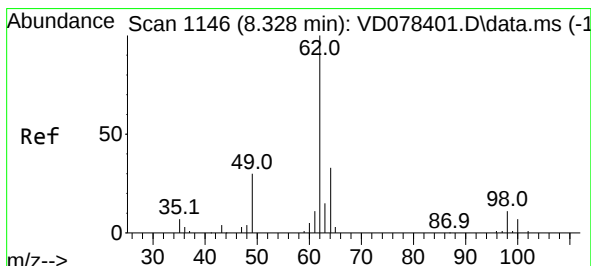
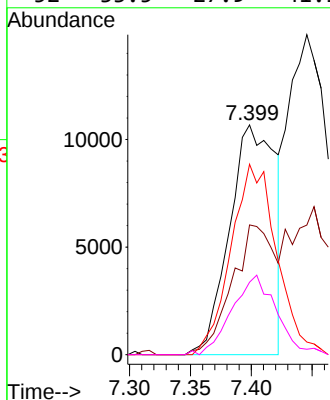
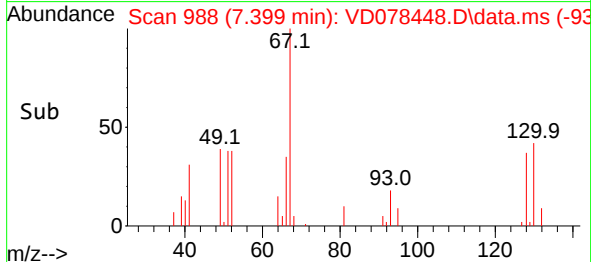


Tgt Ion: 41 Resp: 27993
Ion Ratio Lower Upper
41 100
39 52.3 34.0 51.0
67 82.7 77.0 115.4
52 33.5 27.9 41.9

Manual Integrations

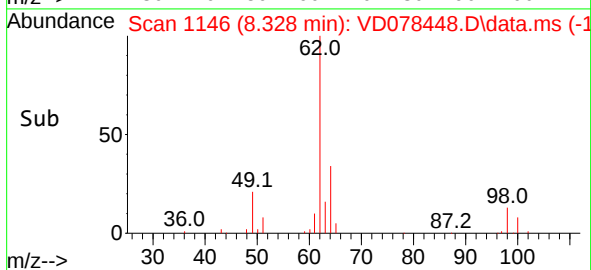
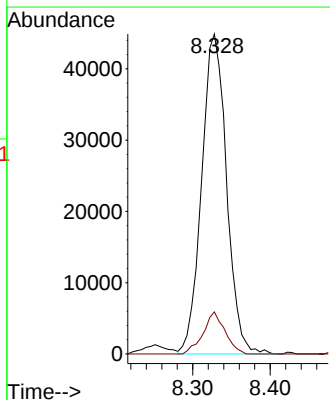
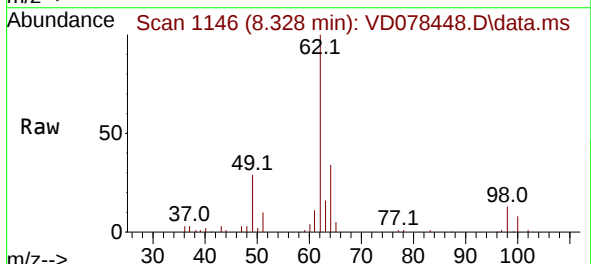
APPROVED

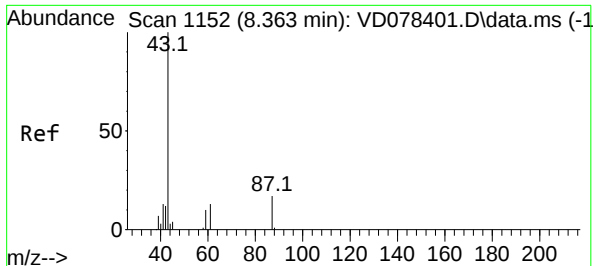
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#42
1,2-Dichloroethane
Concen: 56.296 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion: 62 Resp: 100533
Ion Ratio Lower Upper
62 100
98 11.5 0.0 25.4





#43

Isopropyl Acetate

Concen: 60.186 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

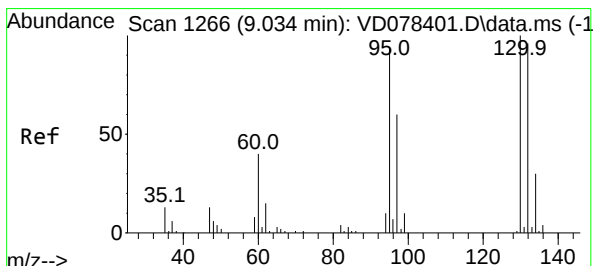
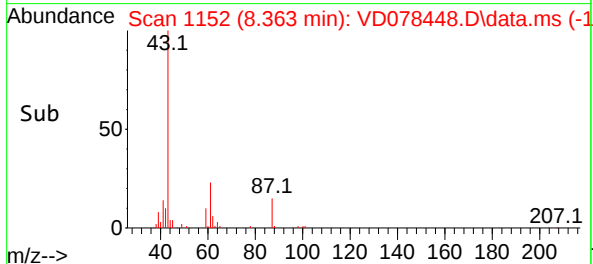
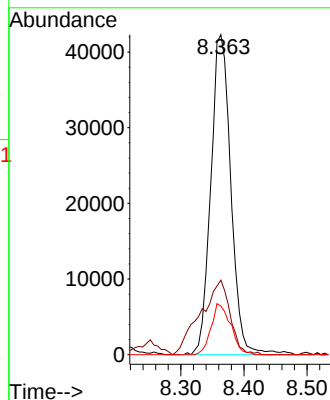
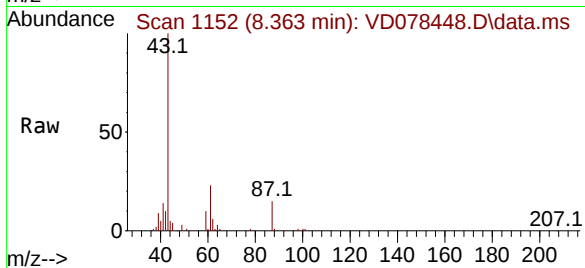
VSTDCCC050EC

Tgt Ion: 43	Resp: 9328
Ion Ratio	Lower Upper
43 100	
61 34.4	31.4 47.0
87 15.5	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#44

Trichloroethene

Concen: 55.416 ug/l

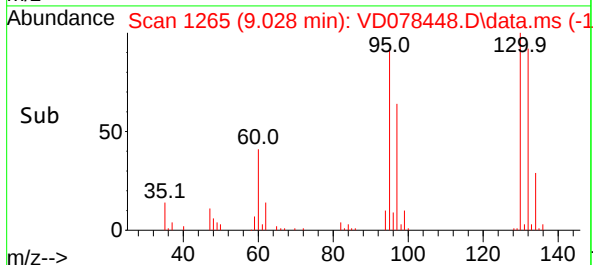
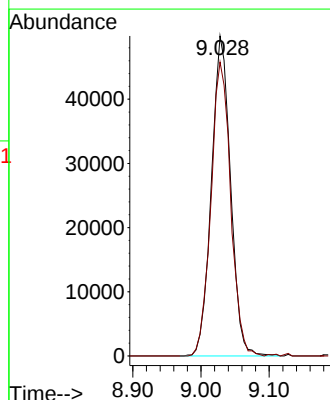
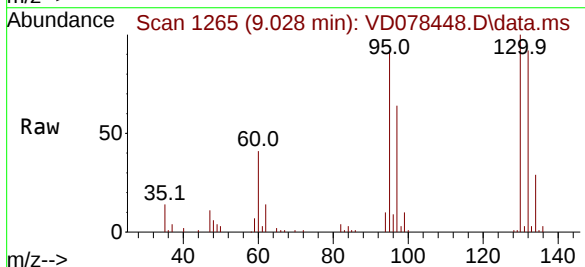
RT: 9.028 min Scan# 1265

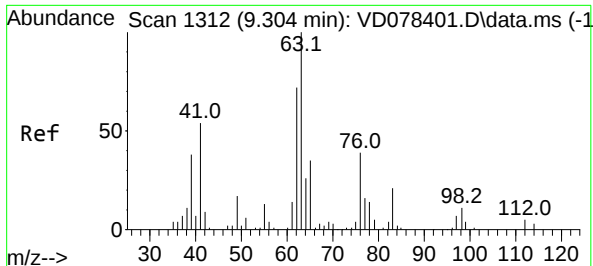
Delta R.T. -0.006 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Tgt Ion:130	Resp: 97572
Ion Ratio	Lower Upper
130 100	
95 91.9	0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.437 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9387

Ion Ratio Lower Upper

63 100

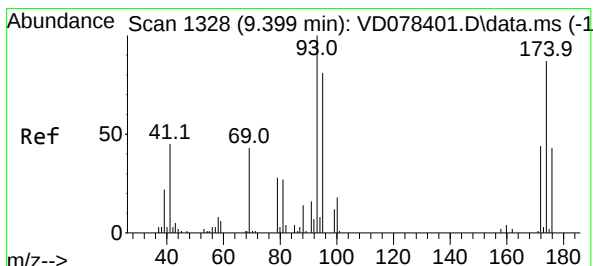
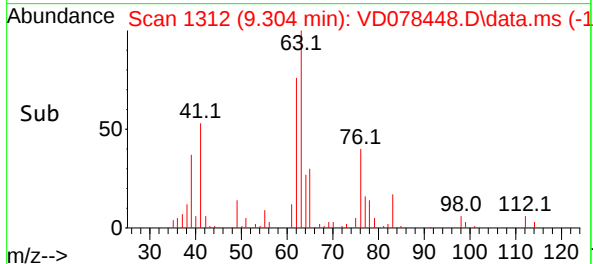
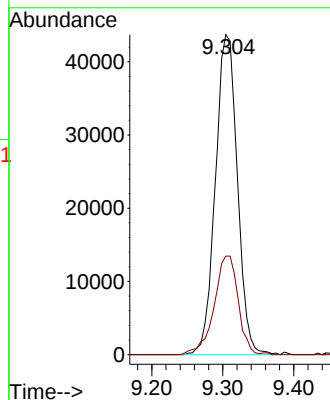
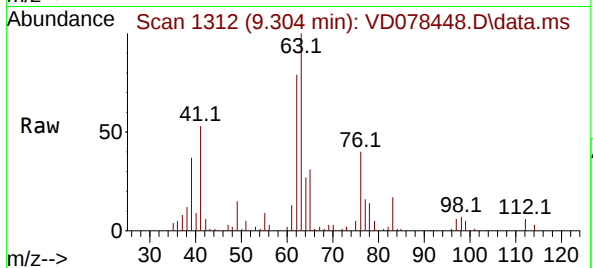
65 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024

Supervised By :Semsettin Yesilyurt 02/16/2024



#46

Dibromomethane

Concen: 59.387 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

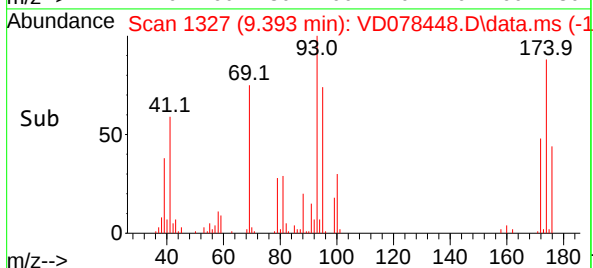
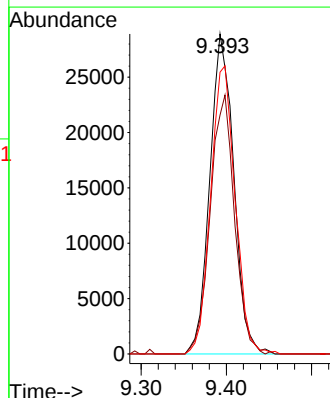
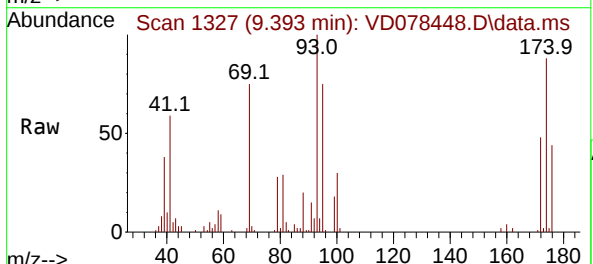
Tgt Ion: 93 Resp: 56563

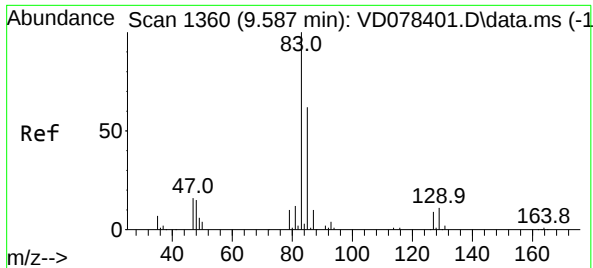
Ion Ratio Lower Upper

93 100

95 82.0 67.7 101.5

174 92.2 85.4 128.2





#47
Bromodichloromethane
Concen: 56.703 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

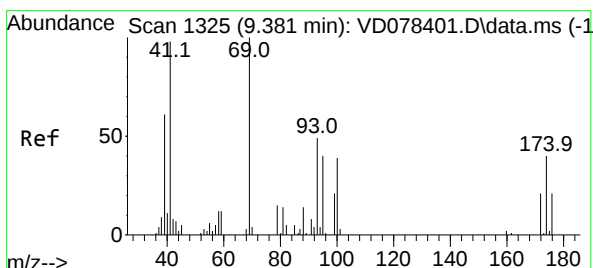
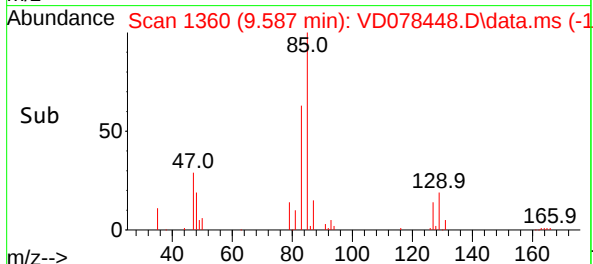
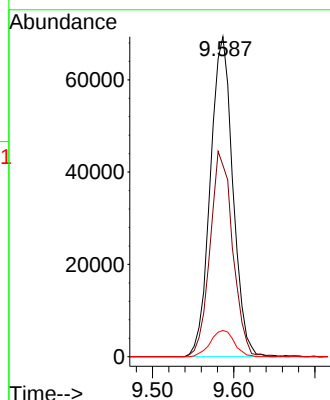
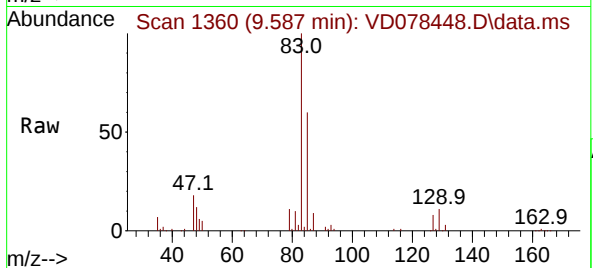
VSTDCCC050EC

Tgt Ion: 83 Resp: 13376
Ion Ratio Lower Upper
83 100
85 59.8 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations

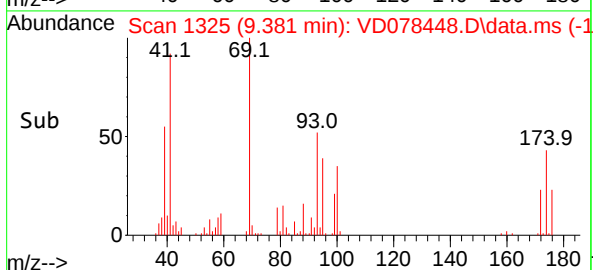
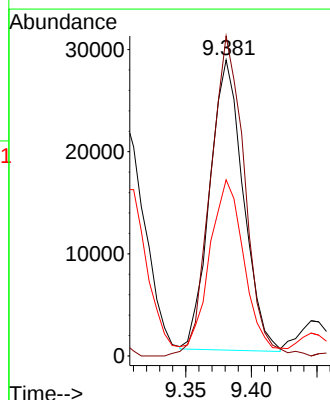
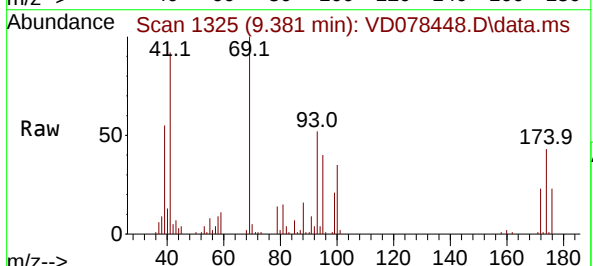
APPROVED

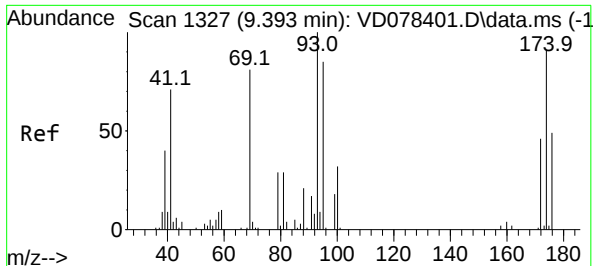
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#48
Methyl methacrylate
Concen: 61.347 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion: 41 Resp: 50445
Ion Ratio Lower Upper
41 100
69 112.1 102.2 153.2
39 64.3 41.4 62.2#





#49

1,4-Dioxane

Concen: 1251.904 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

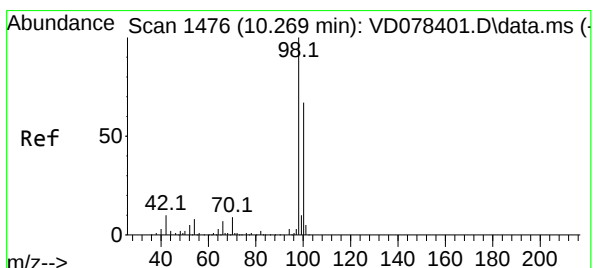
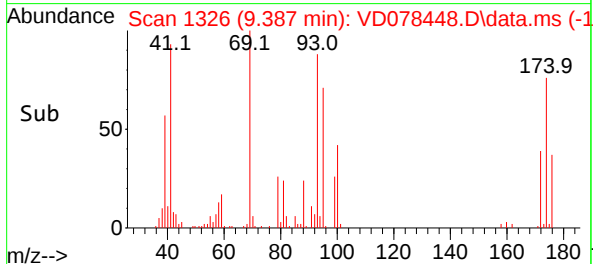
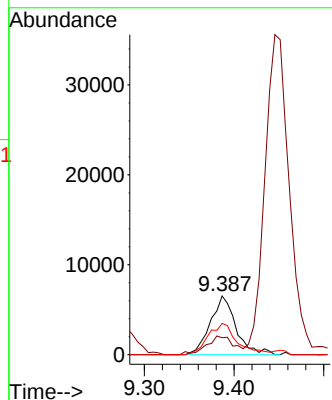
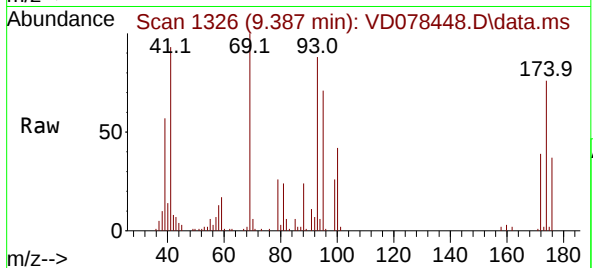
Tgt Ion: 88 Resp: 1291

Ion	Ratio	Lower	Upper
88	100		
43	33.7	19.0	28.6
58	60.3	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#50

Toluene-d8

Concen: 47.514 ug/l

RT: 10.269 min Scan# 1476

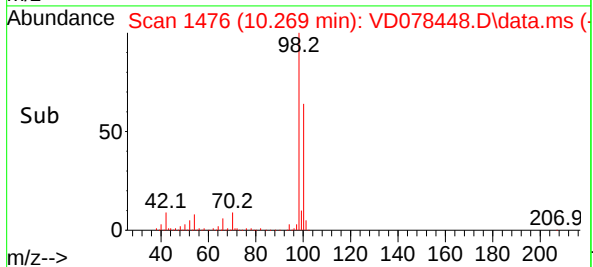
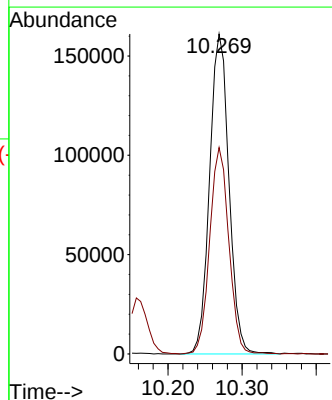
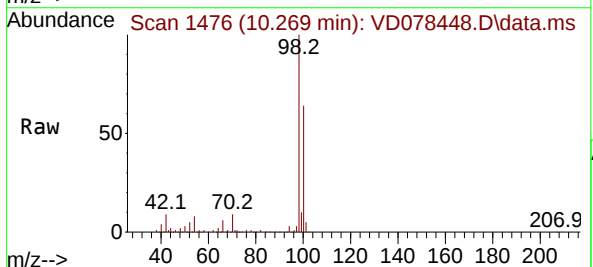
Delta R.T. -0.000 min

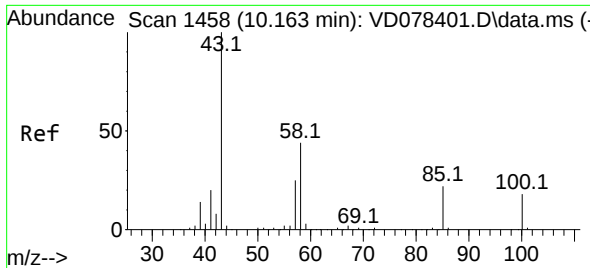
Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Tgt Ion: 98 Resp: 292138

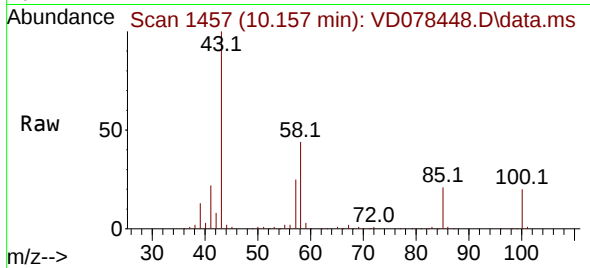
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 300.369 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

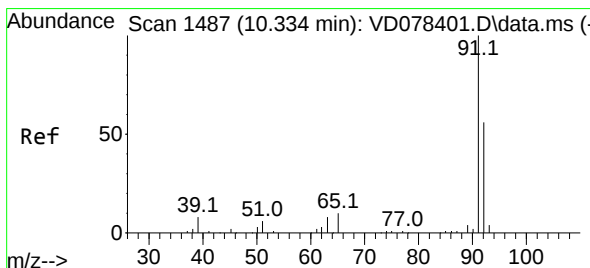
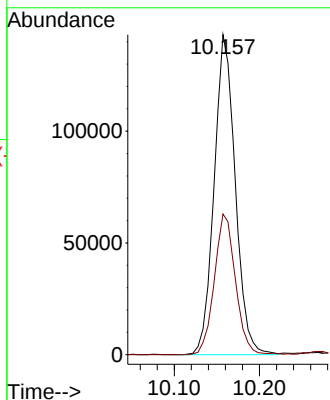
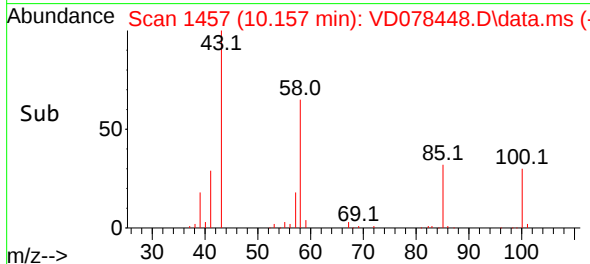
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



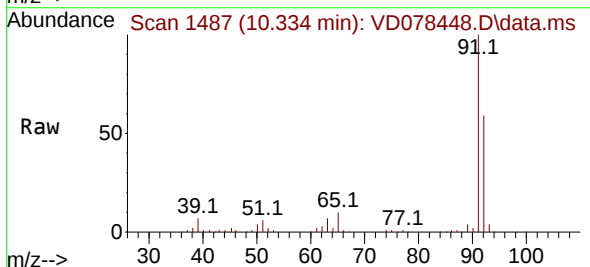
Tgt Ion: 43 Resp: 247091
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3

Manual Integrations
APPROVED

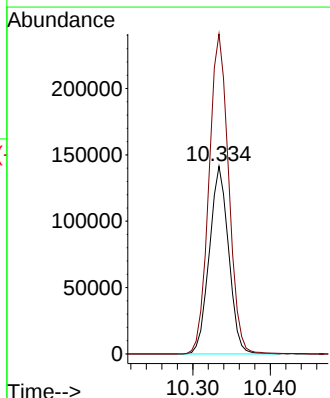
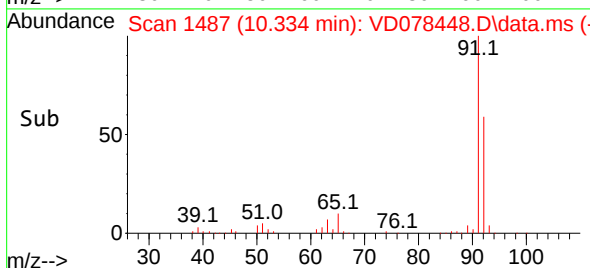
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

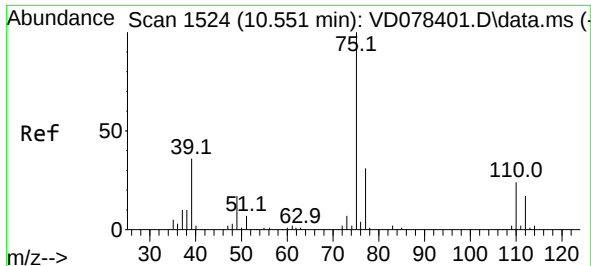


#52
Toluene
Concen: 55.914 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



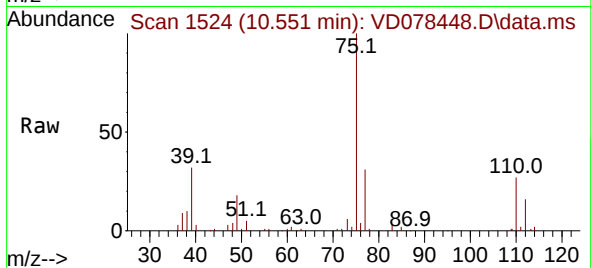
Tgt Ion: 92 Resp: 244035
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 58.728 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

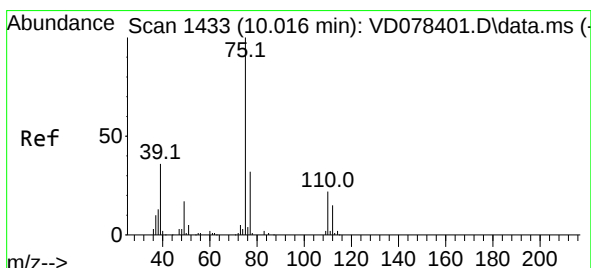
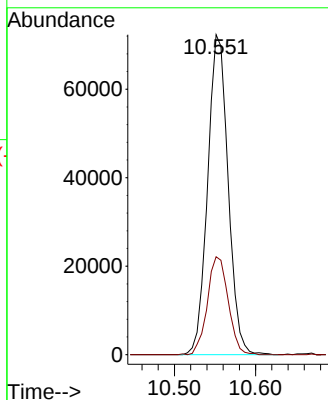
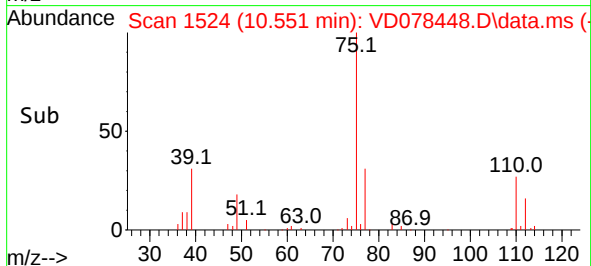
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 126410
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9

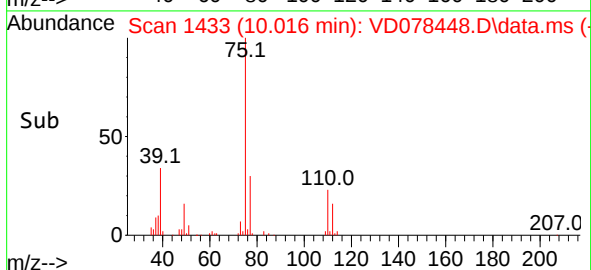
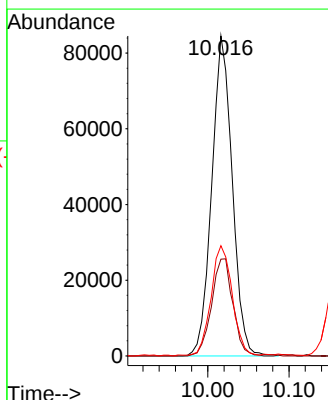
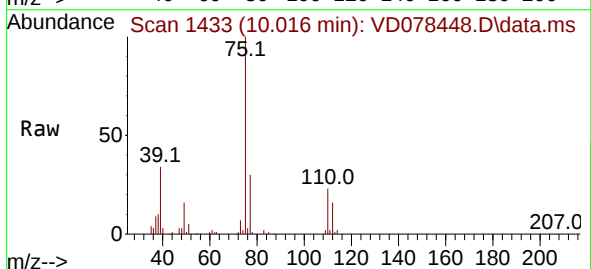
Manual Integrations
APPROVED

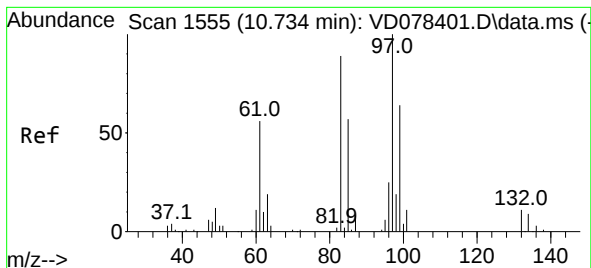
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#54
cis-1,3-Dichloropropene
Concen: 56.834 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

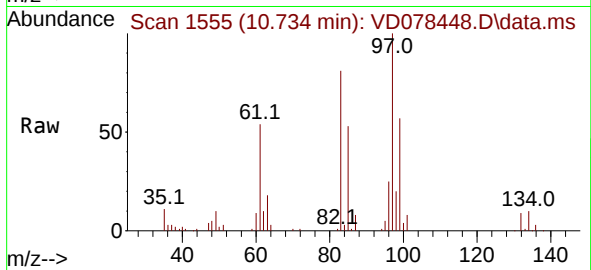
Tgt Ion: 75 Resp: 148347
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
39 34.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 61.579 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

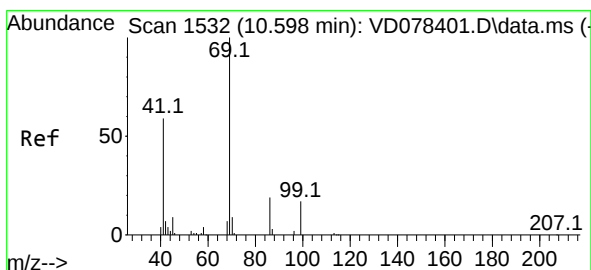
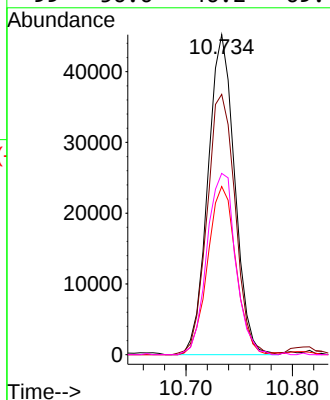
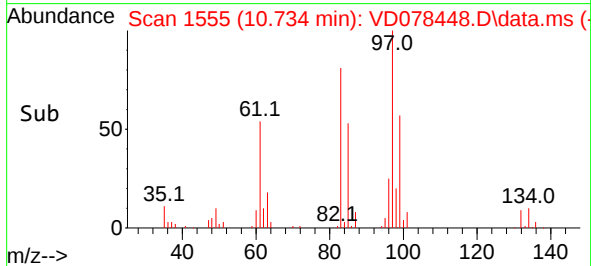
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



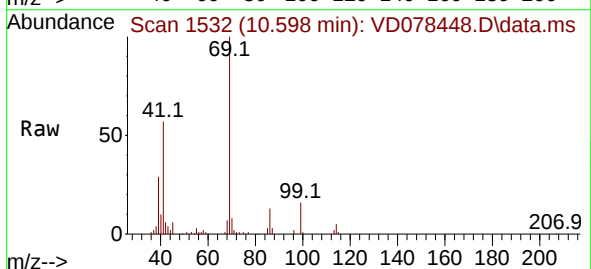
Tgt Ion:	97	Resp:	7898
Ion Ratio	100	Lower	Upper
97	100		
83	80.9	65.8	98.6
85	52.6	45.7	68.5
99	56.6	46.2	69.4

Manual Integrations
APPROVED

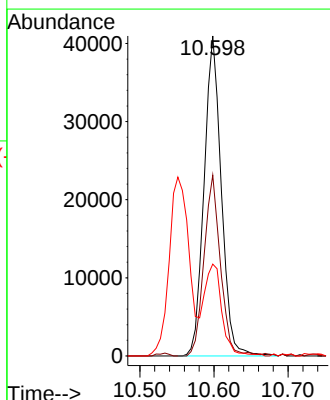
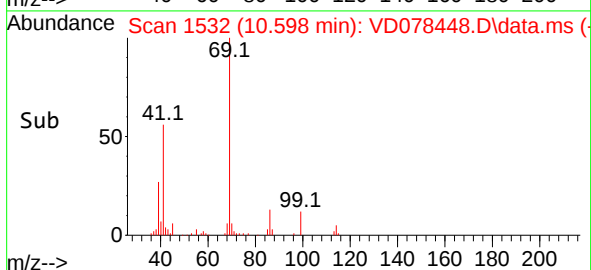
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

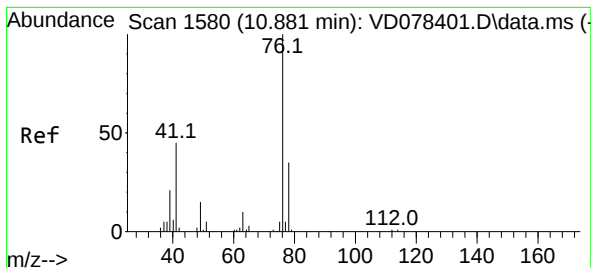


#56
Ethyl methacrylate
Concen: 55.821 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



Tgt Ion:	69	Resp:	66219
Ion Ratio	100	Lower	Upper
69	100		
41	53.9	39.1	58.7
39	28.5	20.0	30.0





#57

1,3-Dichloropropane

Concen: 59.332 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12945

Ion Ratio Lower Upper

76 100

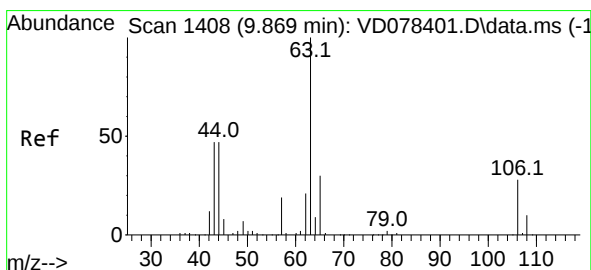
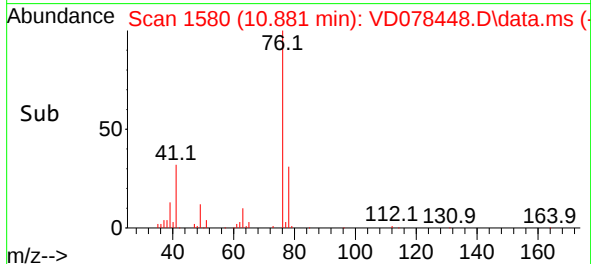
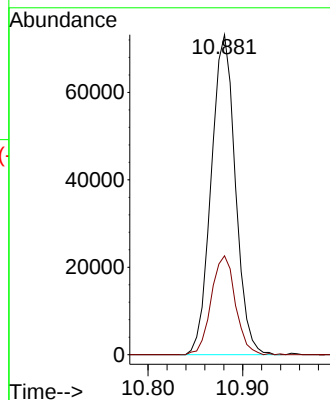
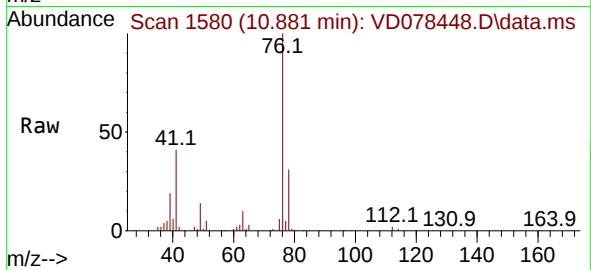
78 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024

Supervised By :Semsettin Yesilyurt 02/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 280.138 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078448.D

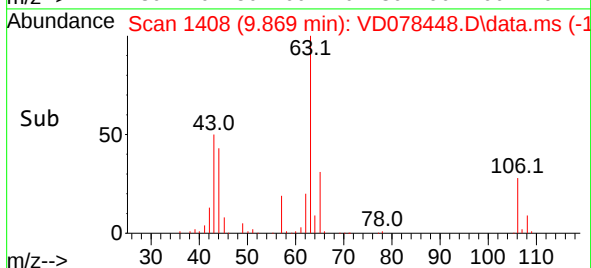
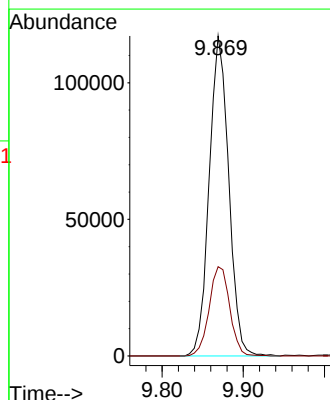
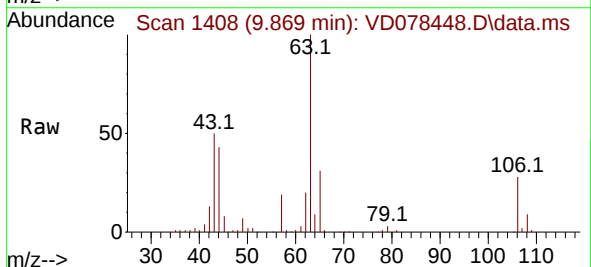
Acq: 15 Feb 2024 20:56

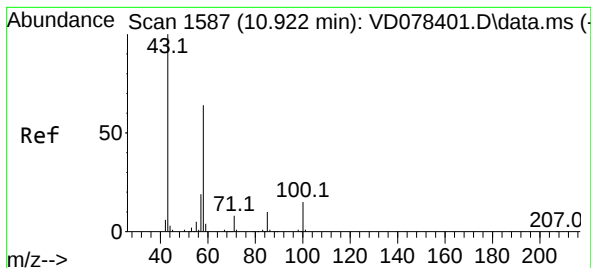
Tgt Ion: 63 Resp: 195751

Ion Ratio Lower Upper

63 100

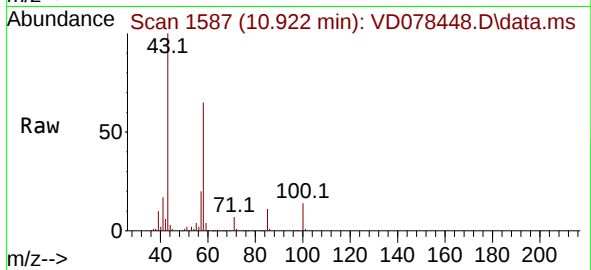
106 29.3 25.3 37.9





#59
2-Hexanone
Concen: 275.439 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

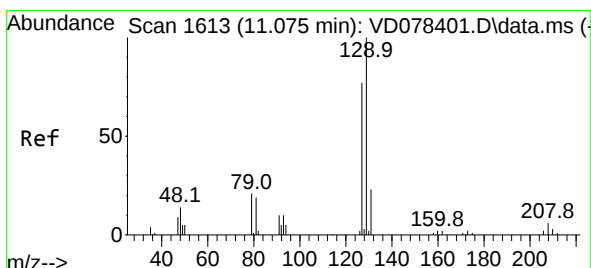
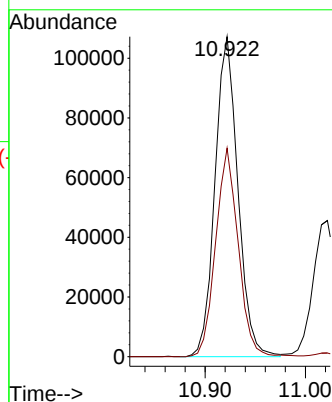
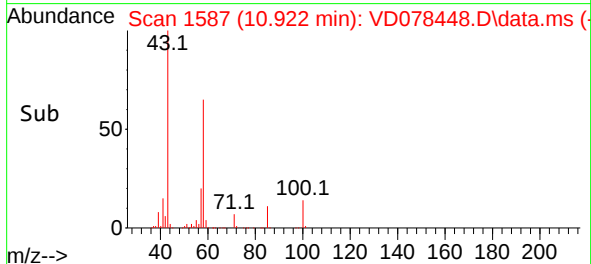
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 170280
Ion Ratio Lower Upper
43 100
58 64.2 34.1 102.2

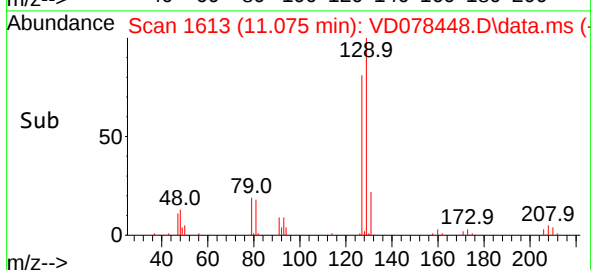
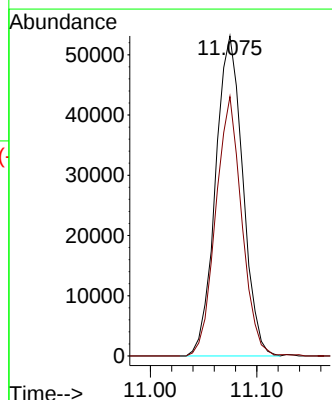
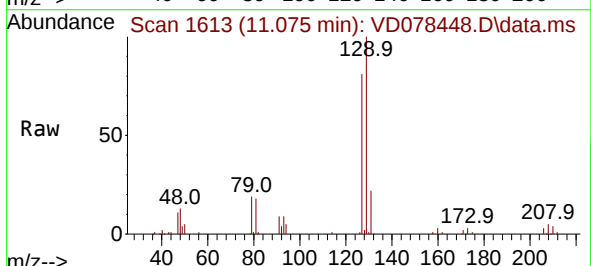
Manual Integrations
APPROVED

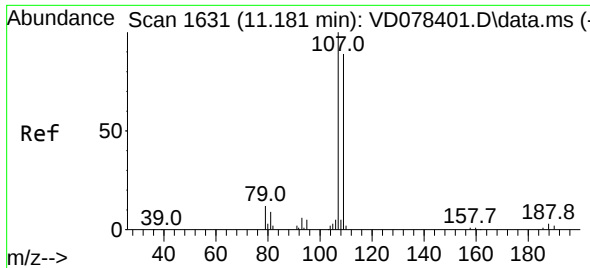
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#60
Dibromochloromethane
Concen: 61.190 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion:129 Resp: 94432
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 61.250 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

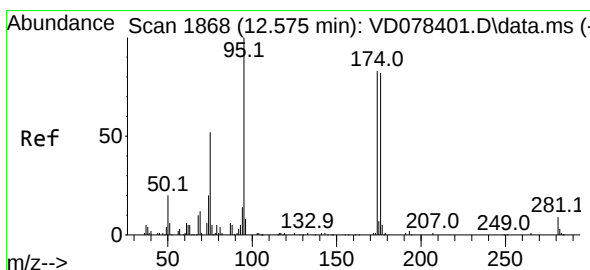
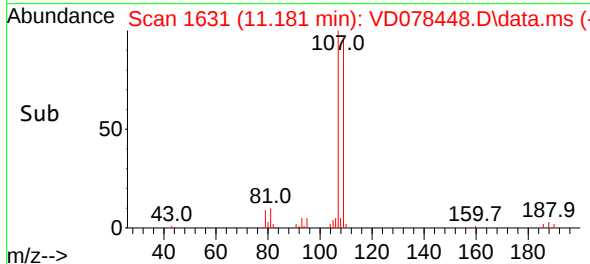
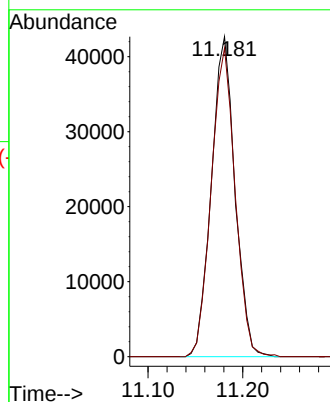
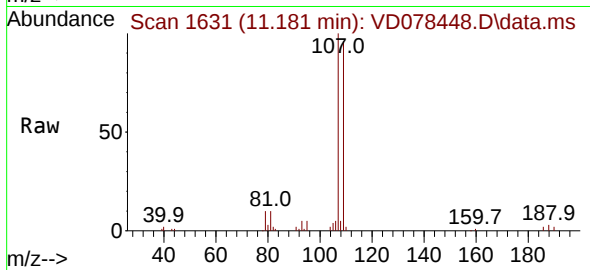
VSTDCCC050EC

Tgt Ion:107 Resp: 7375
Ion Ratio Lower Upper
107 100
109 97.7 75.6 113.4

Manual Integrations

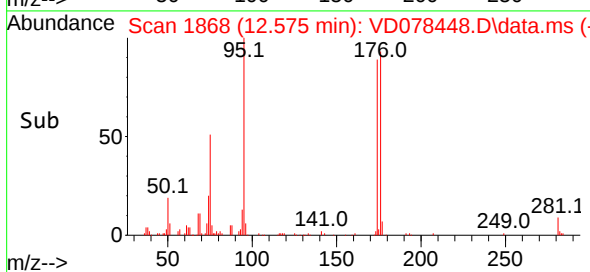
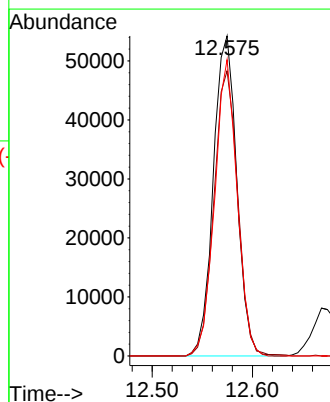
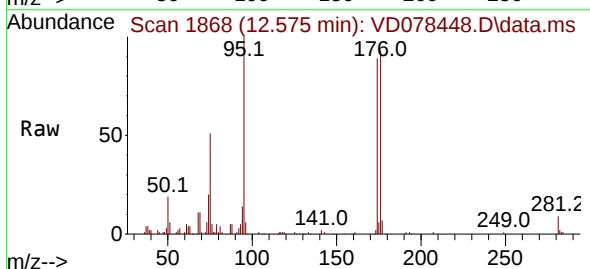
APPROVED

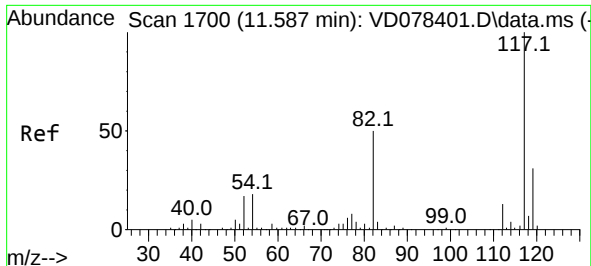
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

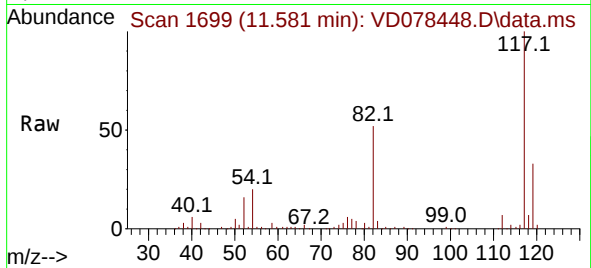
Tgt Ion: 95 Resp: 87949
Ion Ratio Lower Upper
95 100
174 90.5 0.0 201.8
176 88.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

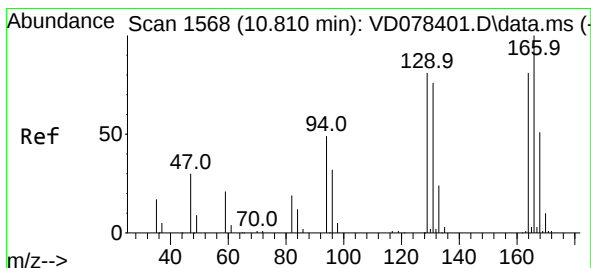
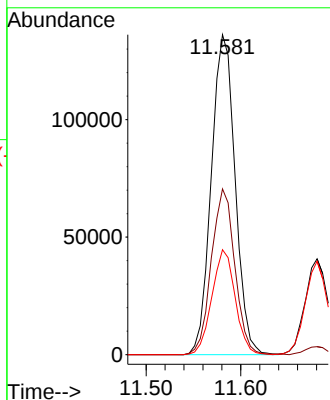
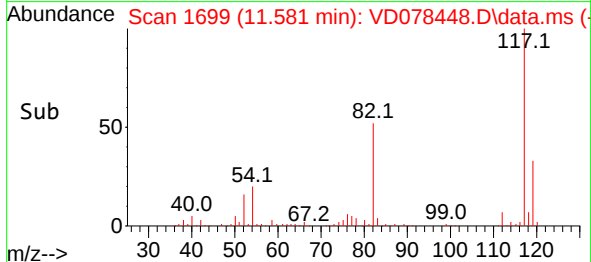
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 23806
Ion Ratio Lower Upper
117 100
82 51.8 38.3 57.5
119 32.8 25.0 37.4

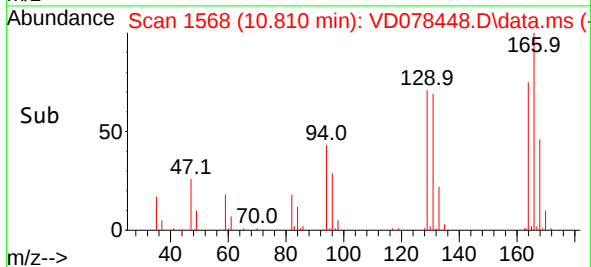
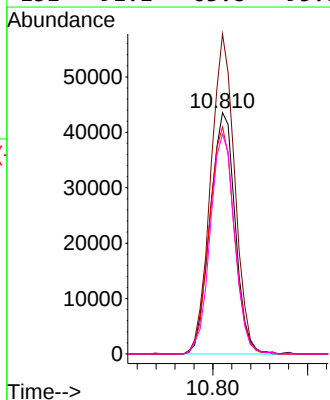
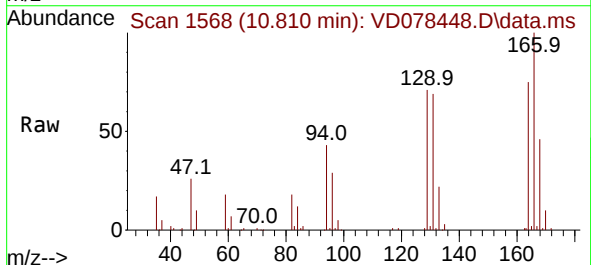
Manual Integrations
APPROVED

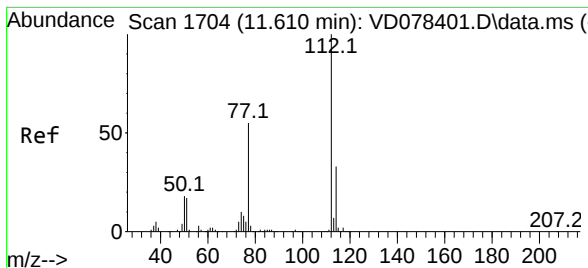
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#64
Tetrachloroethene
Concen: 53.122 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

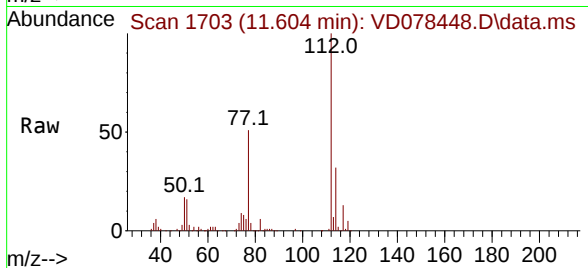
Tgt Ion:164 Resp: 79879
Ion Ratio Lower Upper
164 100
166 132.5 99.2 148.8
129 94.0 68.4 102.6
131 91.1 63.8 95.8





#65
Chlorobenzene
Concen: 55.107 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

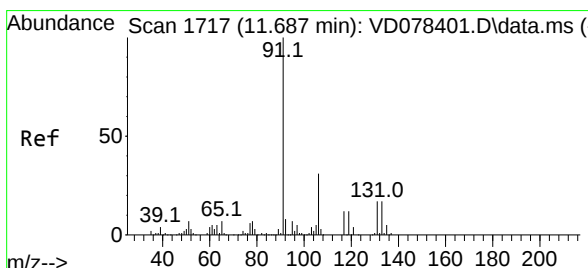
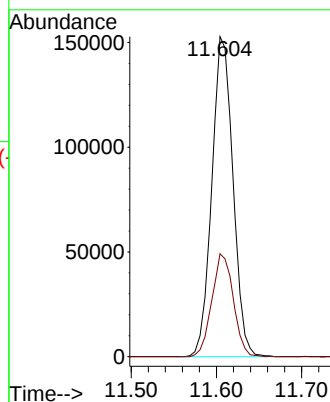
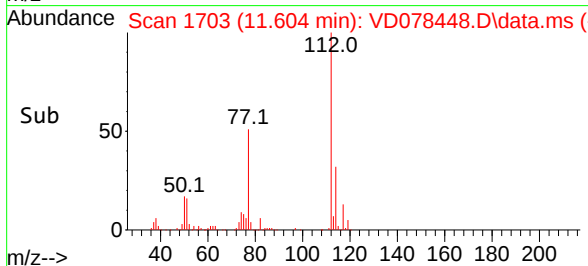
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 263744
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

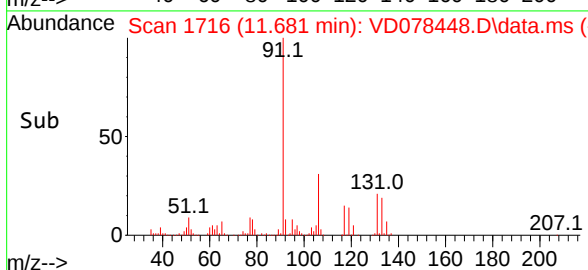
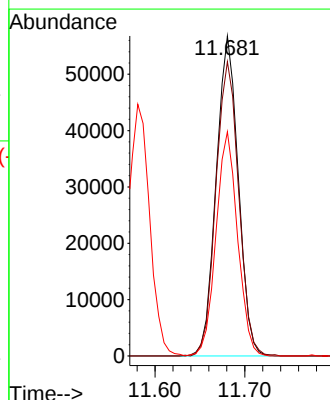
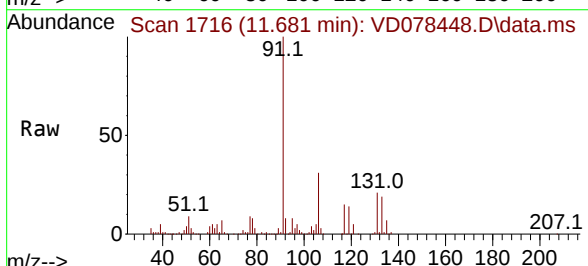
Manual Integrations
APPROVED

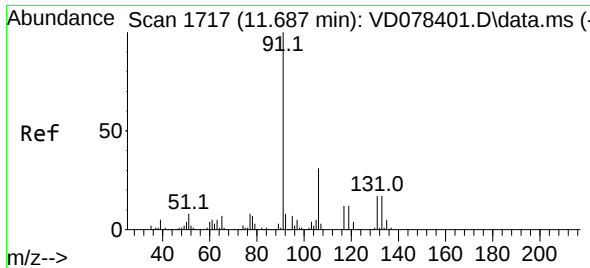
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.268 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

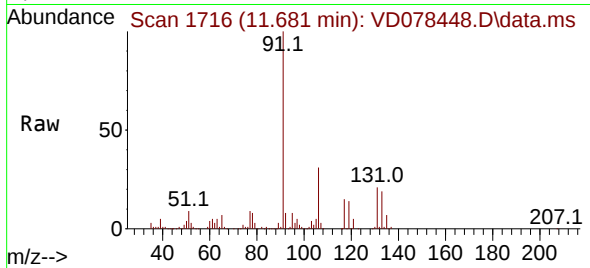
Tgt Ion:131 Resp: 97209
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.5
119 68.3 35.6 106.9





#67
Ethyl Benzene
Concen: 53.497 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

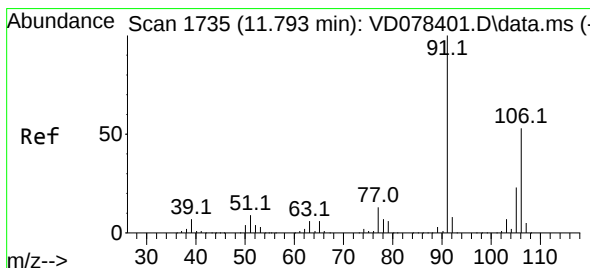
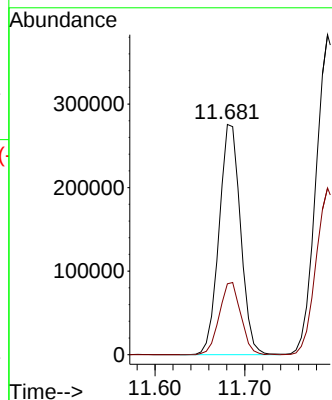
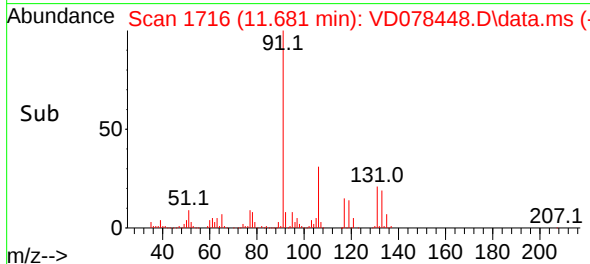
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 458754
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

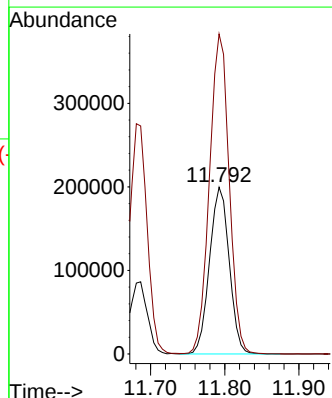
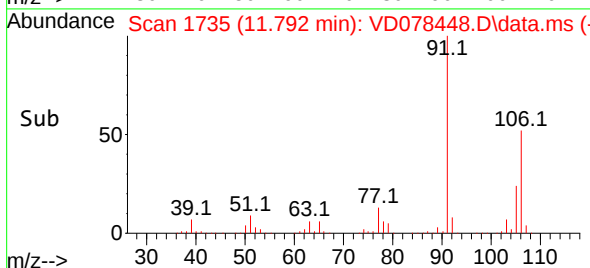
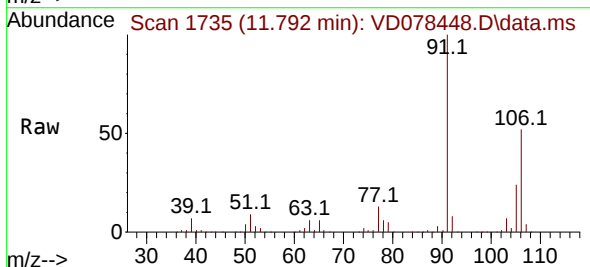
Manual Integrations
APPROVED

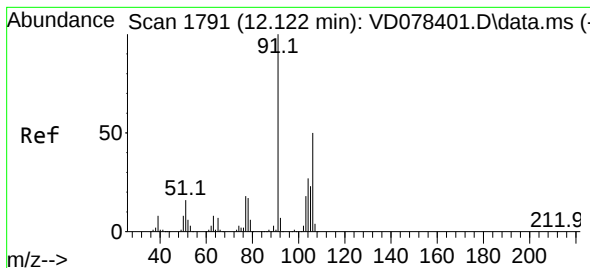
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#68
m/p-Xylenes
Concen: 109.927 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

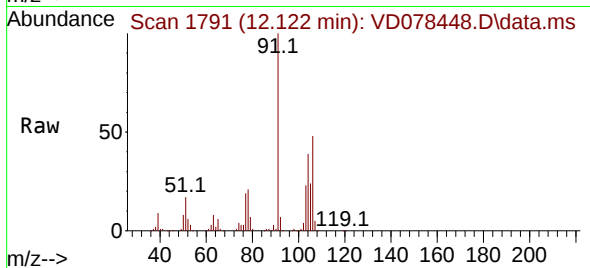
Tgt Ion:106 Resp: 367702
Ion Ratio Lower Upper
106 100
91 192.6 147.0 220.6





#69
o-Xylene
Concen: 55.389 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

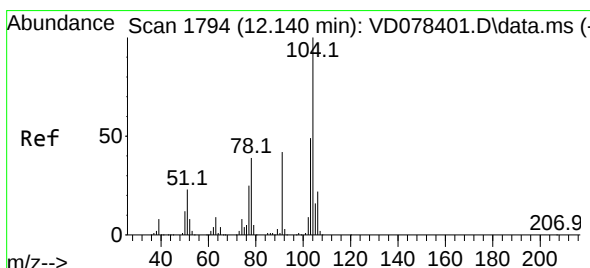
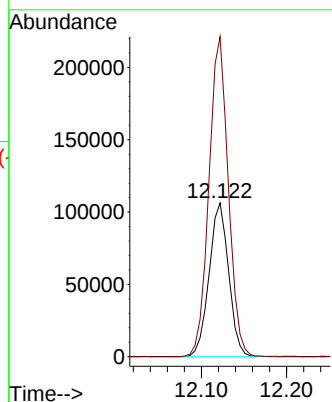
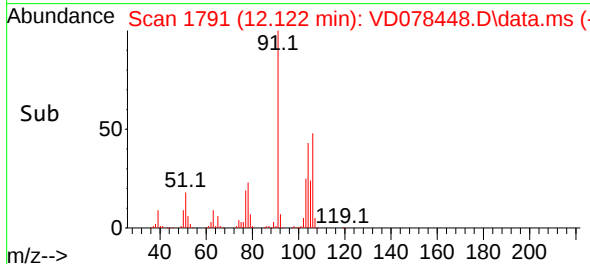
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 169076
Ion Ratio Lower Upper
106 100
91 206.6 97.9 293.6

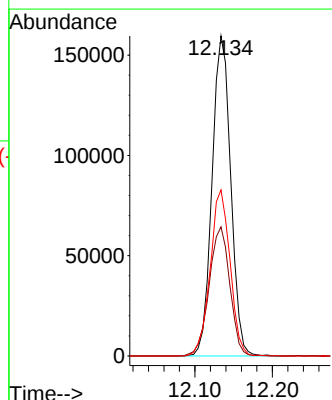
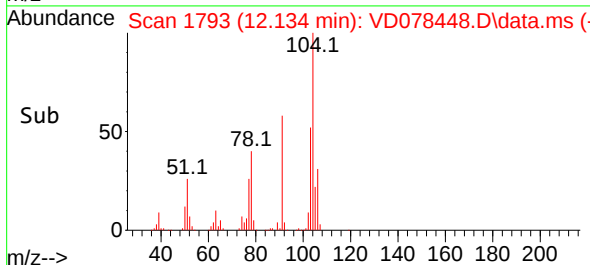
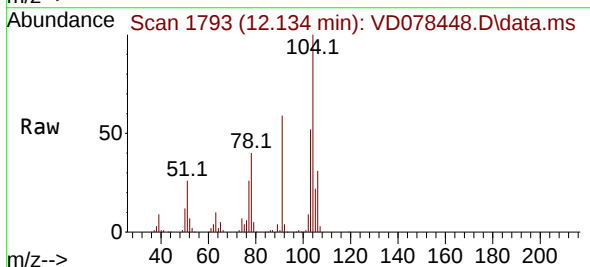
Manual Integrations
APPROVED

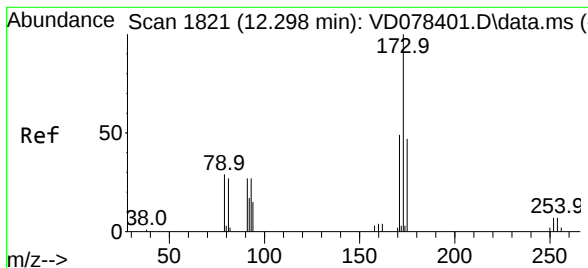
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#70
Styrene
Concen: 53.808 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

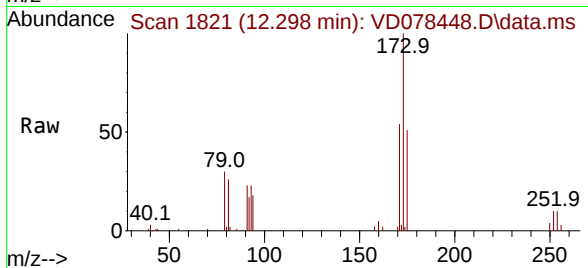
Tgt Ion:104 Resp: 268063
Ion Ratio Lower Upper
104 100
78 44.6 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 59.688 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

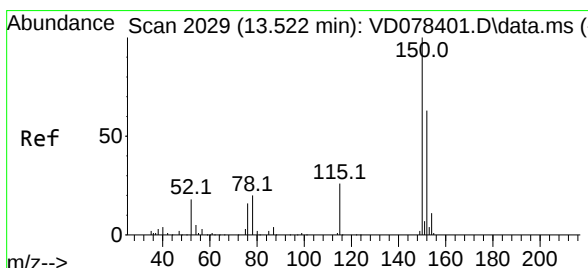
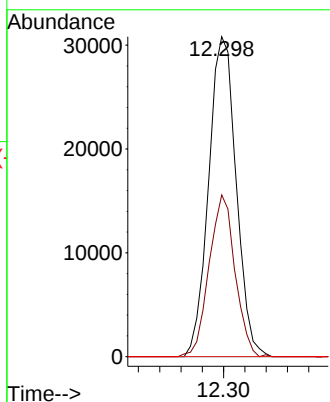
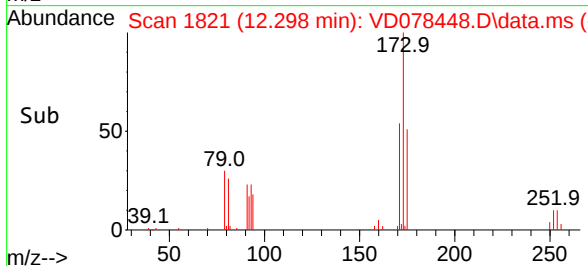
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



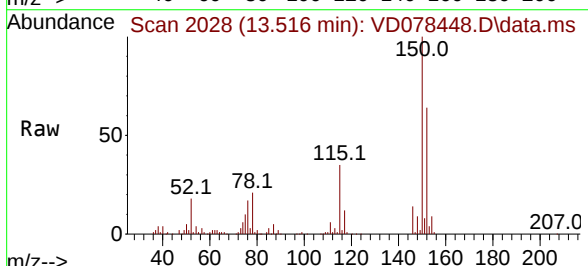
Tgt Ion:173 Resp: 5525
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

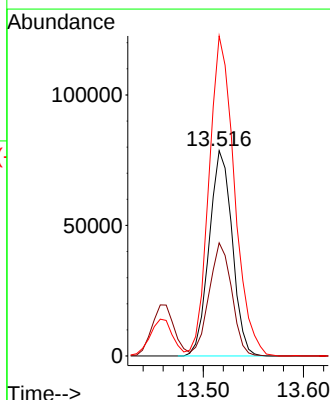
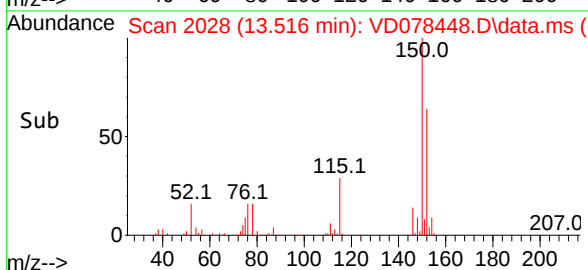
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

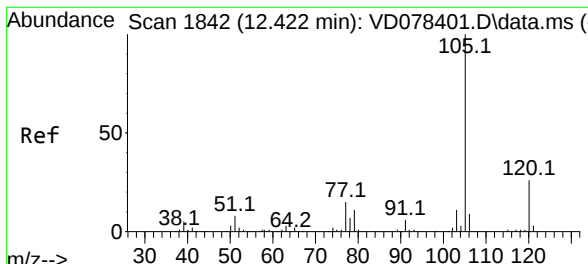


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



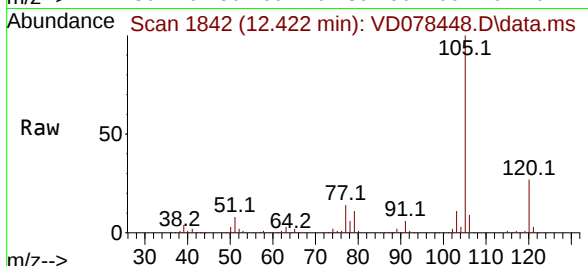
Tgt Ion:152 Resp: 125566
Ion Ratio Lower Upper
152 100
115 54.1 27.1 81.3
150 172.2 0.0 353.6





#73
Isopropylbenzene
Concen: 51.042 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

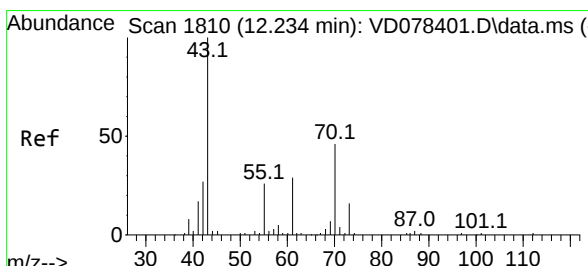
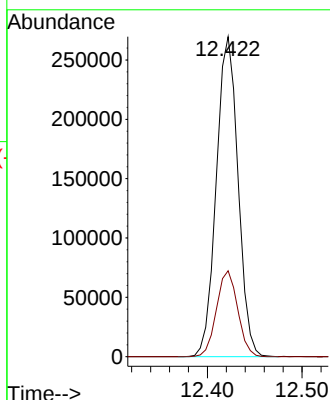
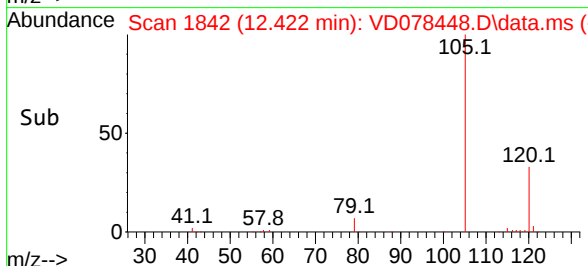
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



Tgt Ion:105 Resp: 430364
Ion Ratio Lower Upper
105 100
120 26.2 14.3 42.9

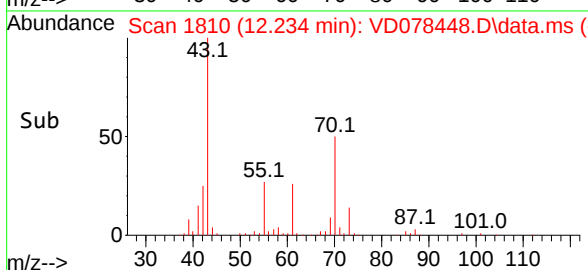
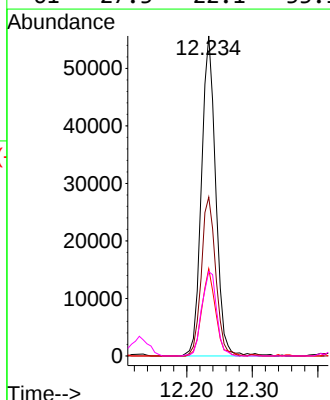
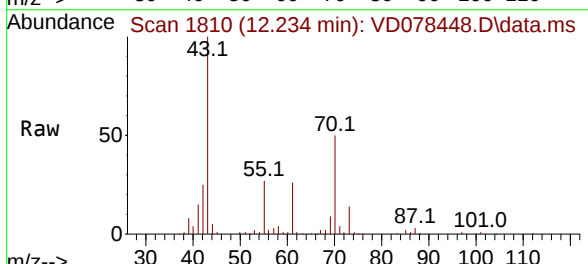
Manual Integrations
APPROVED

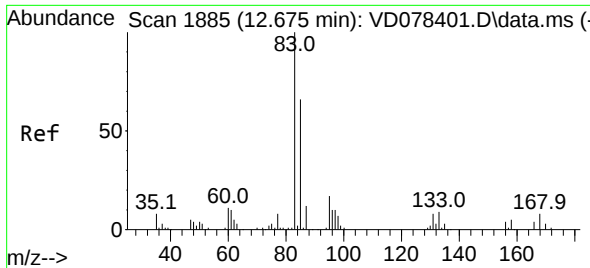
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#74
N-ethyl acetate
Concen: 52.932 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

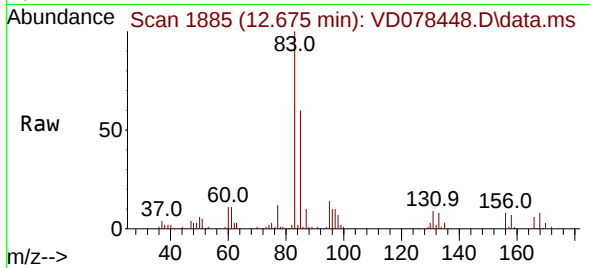
Tgt Ion: 43 Resp: 84432
Ion Ratio Lower Upper
43 100
70 49.9 45.0 67.4
55 26.1 23.8 35.6
61 27.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.585 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

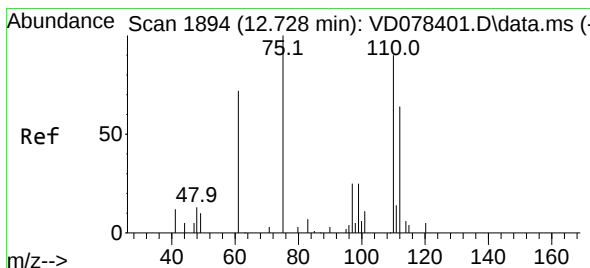
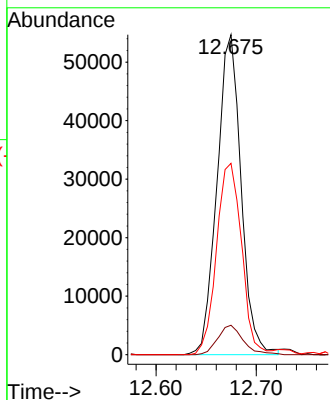
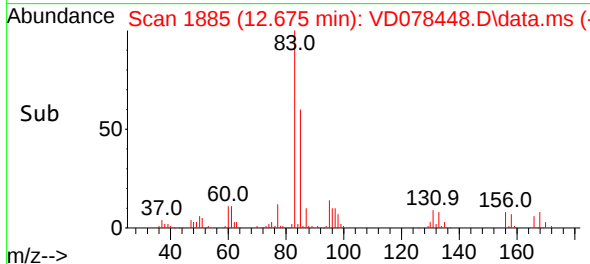
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 91290
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 62.3 32.6 97.8

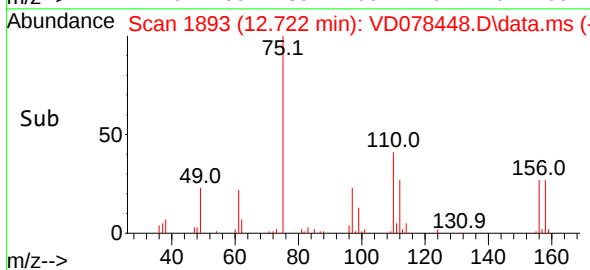
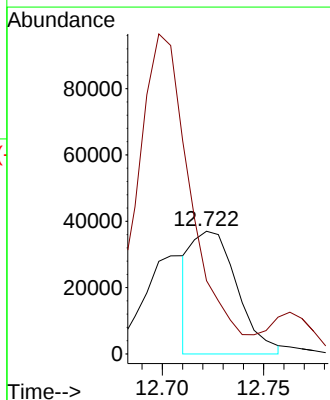
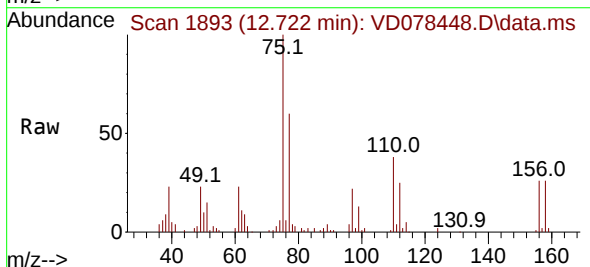
Manual Integrations
APPROVED

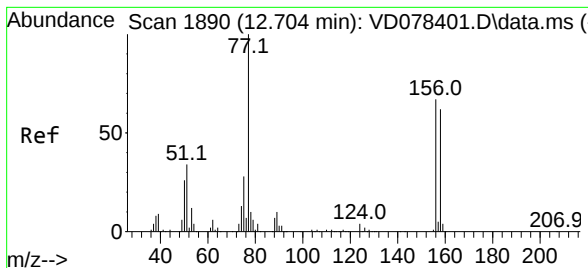
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#76
1,2,3-Trichloropropane
Concen: 54.135 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion: 75 Resp: 57709
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.784 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

ClientSampleId :

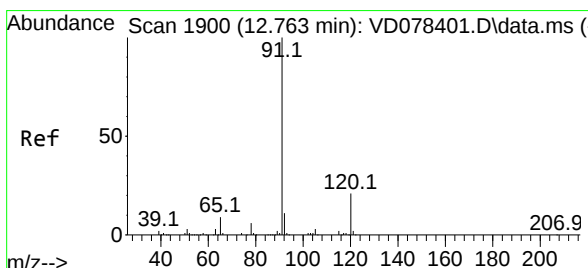
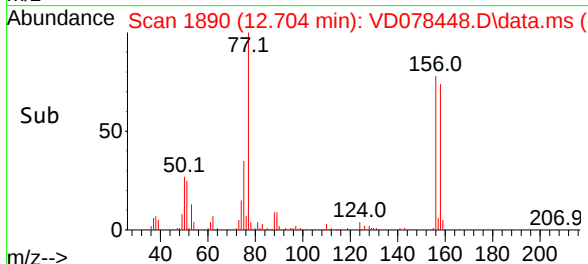
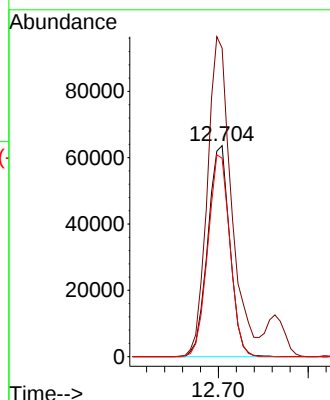
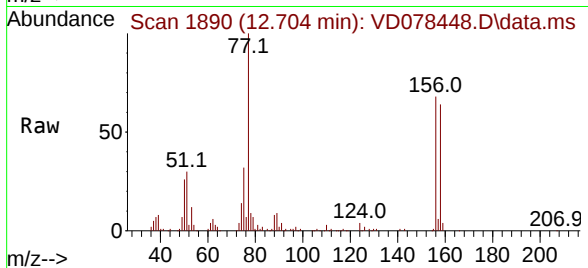
VSTDCCC050EC

Tgt Ion:	156	Resp:	10855
Ion Ratio	Lower	Upper	
156	100		
77	165.4	76.8	230.4
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#78

n-propylbenzene

Concen: 48.895 ug/l

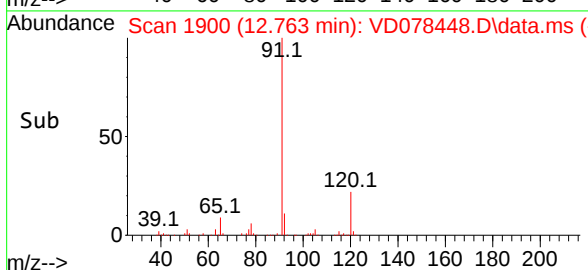
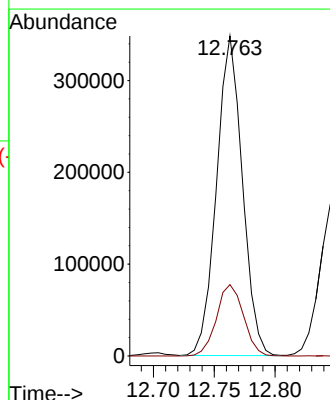
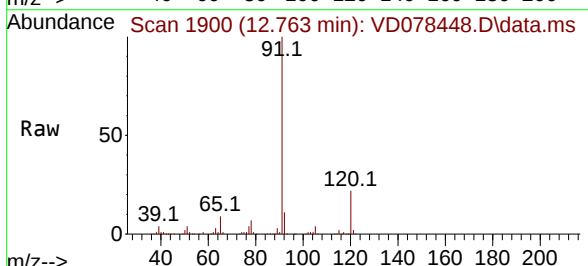
RT: 12.763 min Scan# 1900

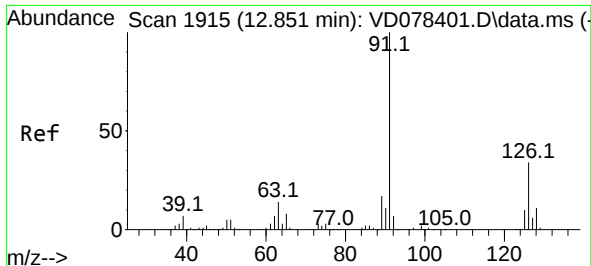
Delta R.T. -0.000 min

Lab File: VD078448.D

Acq: 15 Feb 2024 20:56

Tgt Ion:	91	Resp:	513758
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.4	37.2





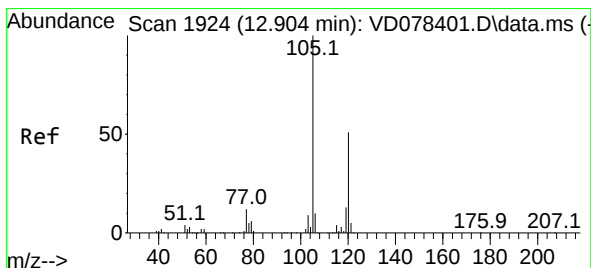
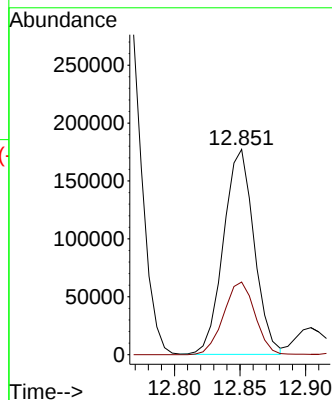
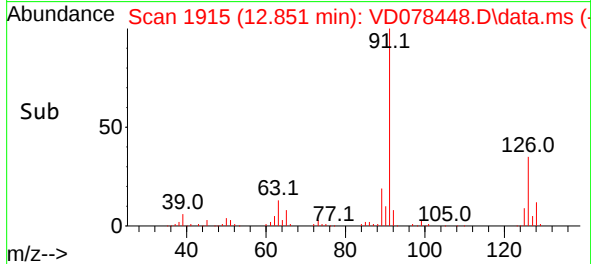
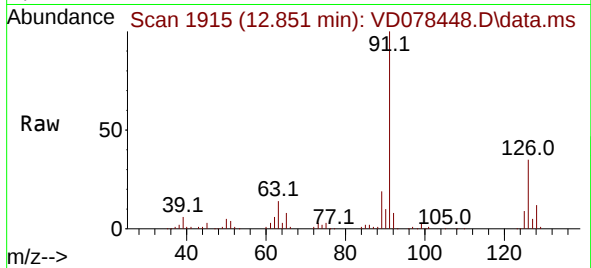
#79
2-Chlorotoluene
Concen: 51.266 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28851
Ion Ratio Lower Upper
91 100
126 36.3 19.4 58.1

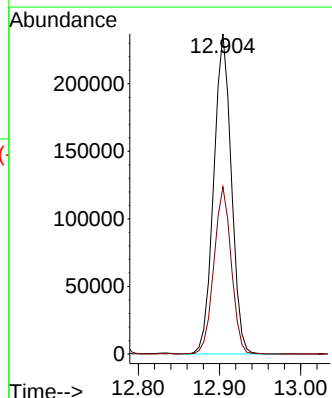
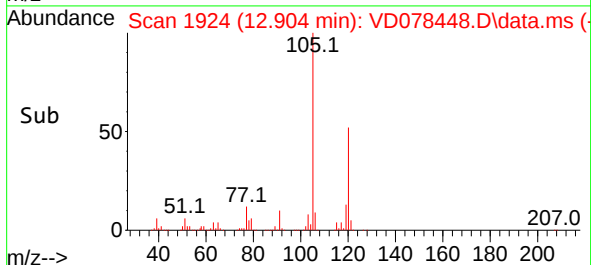
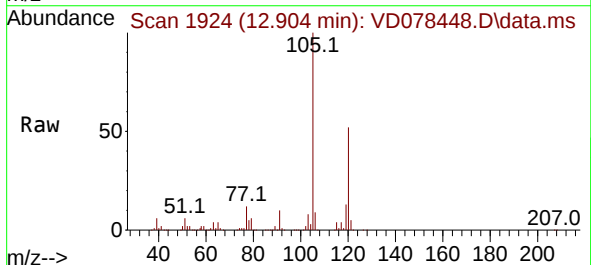
Manual Integrations
APPROVED

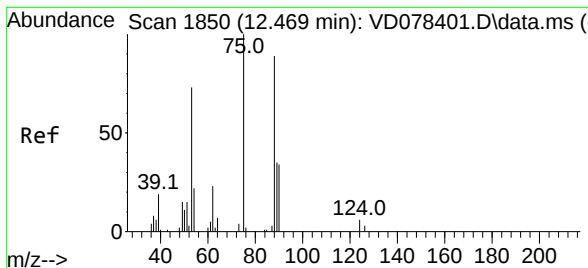
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.090 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion:105 Resp: 357699
Ion Ratio Lower Upper
105 100
120 51.2 26.4 79.2





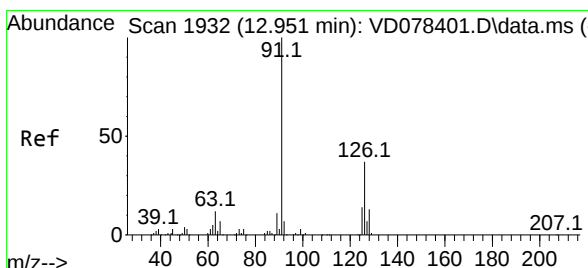
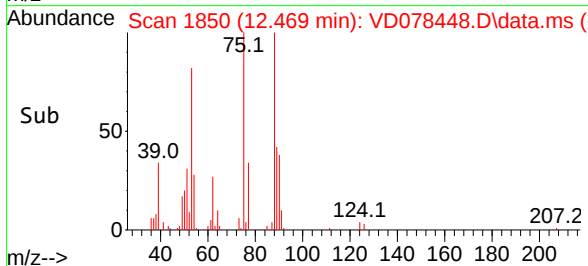
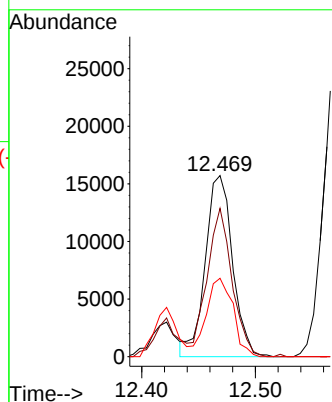
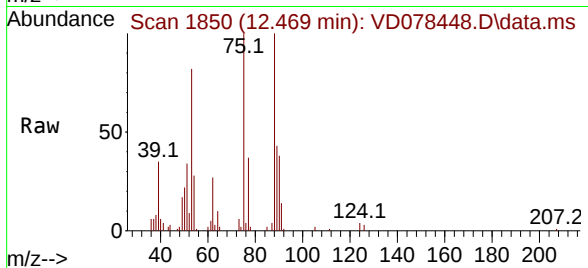
#81
trans-1,4-Dichloro-2-butene
Concen: 50.949 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26162
Ion Ratio Lower Upper
75 100
53 75.9 63.0 94.4
89 43.0 37.9 56.9

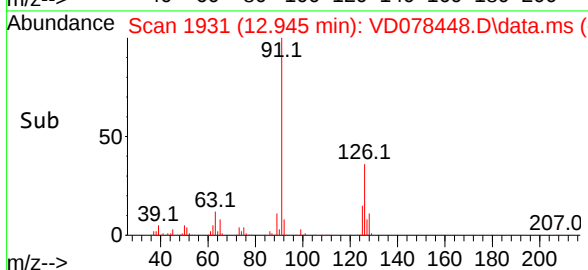
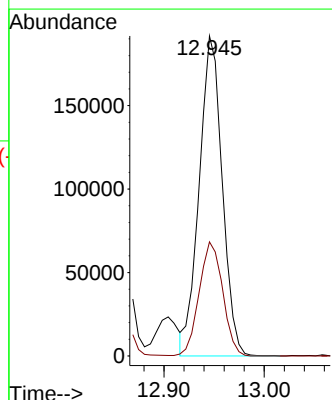
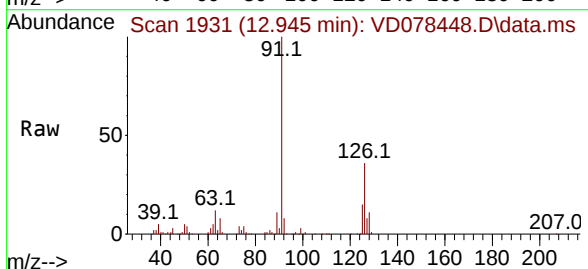
Manual Integrations
APPROVED

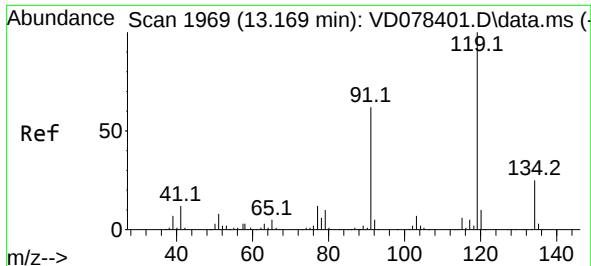
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#82
4-Chlorotoluene
Concen: 50.718 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

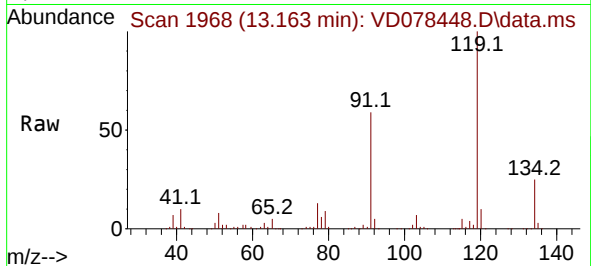
Tgt Ion: 91 Resp: 306557
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 51.092 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

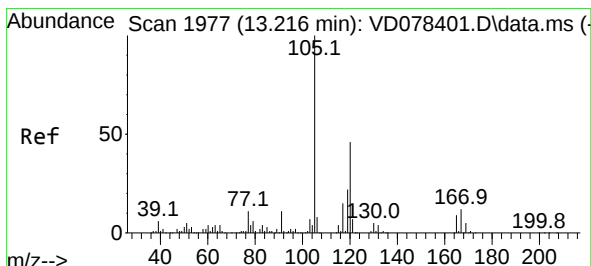
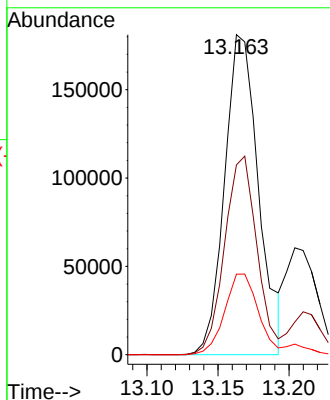
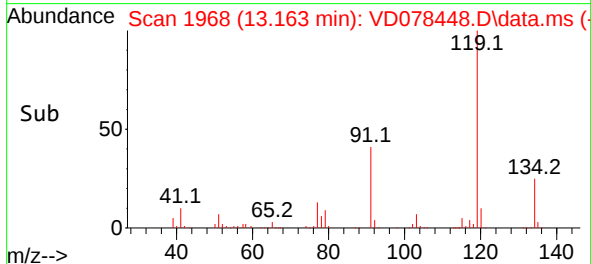
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



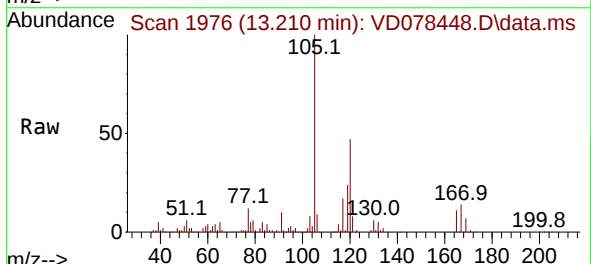
Tgt Ion:119 Resp: 30168
Ion Ratio Lower Upper
119 100
91 59.0 29.3 87.8
134 25.3 14.1 42.3

Manual Integrations
APPROVED

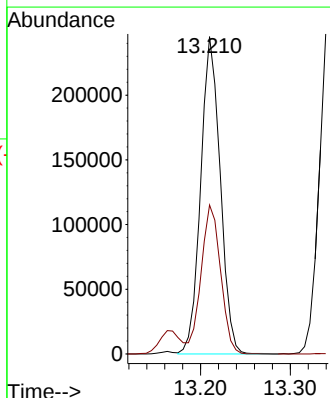
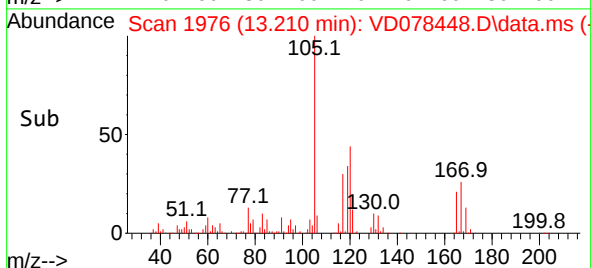
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

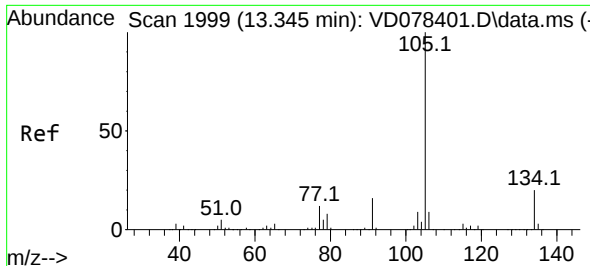


#84
1,2,4-Trimethylbenzene
Concen: 52.140 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



Tgt Ion:105 Resp: 370484
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 47.290 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078448.D
 Acq: 15 Feb 2024 20:56

Instrument :

MSVOA_D

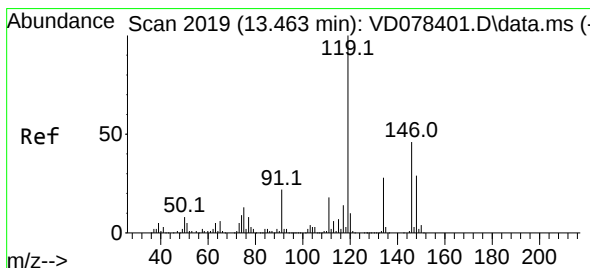
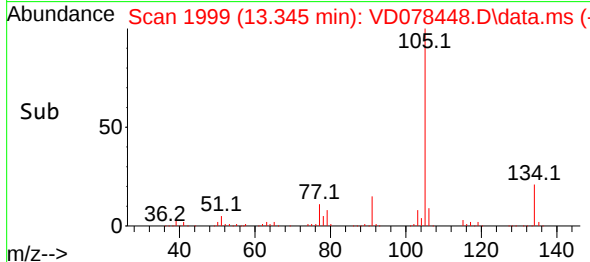
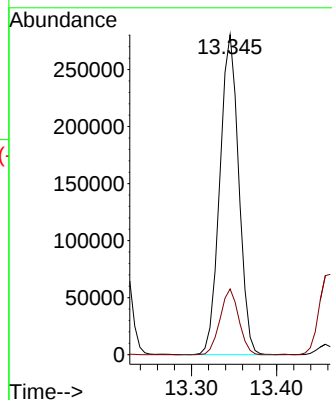
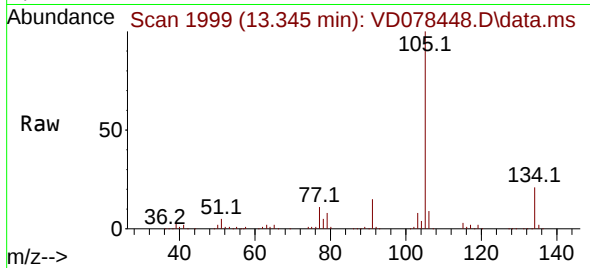
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 43304
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

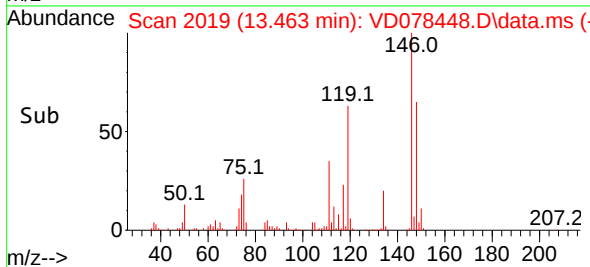
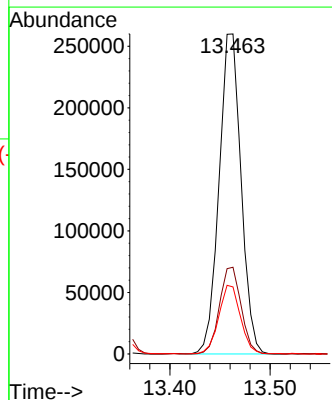
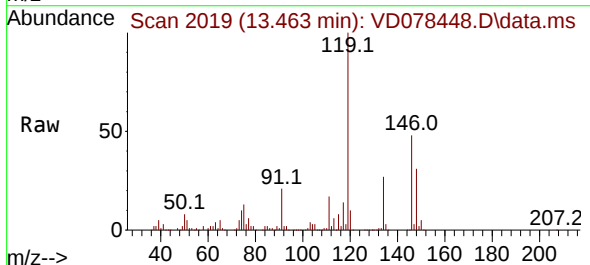
Manual Integrations
 APPROVED

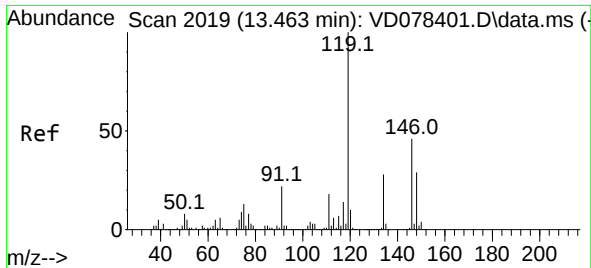
Reviewed By :Mahesh Dadoda 02/16/2024
 Supervised By :Semsettin Yesilyurt 02/16/2024



#86
 p-Isopropyltoluene
 Concen: 50.669 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078448.D
 Acq: 15 Feb 2024 20:56

Tgt Ion:119 Resp: 395198
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 21.3 10.5 31.5





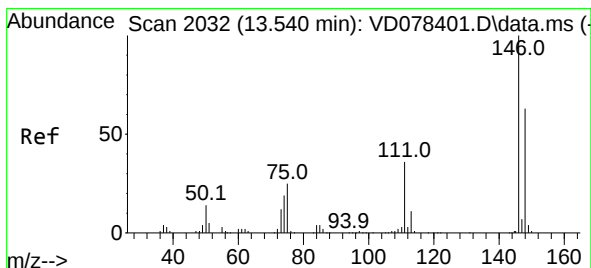
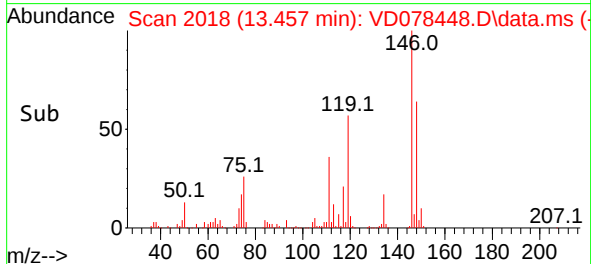
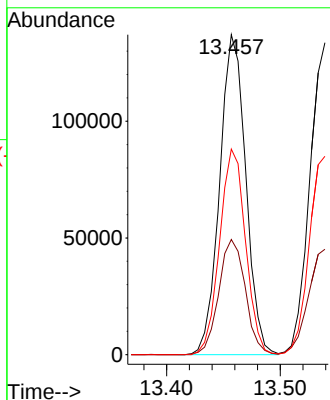
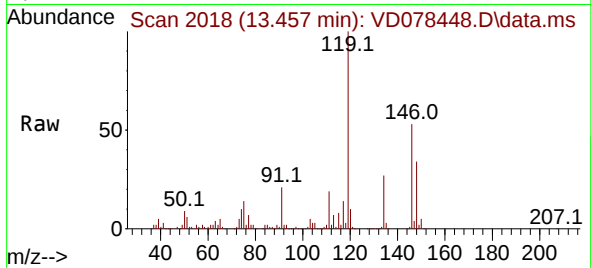
#87
1,3-Dichlorobenzene
Concen: 51.791 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 219036
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 63.7 32.3 96.8

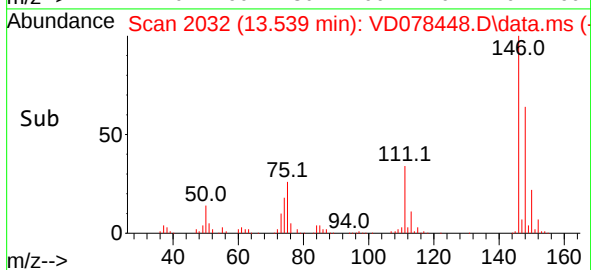
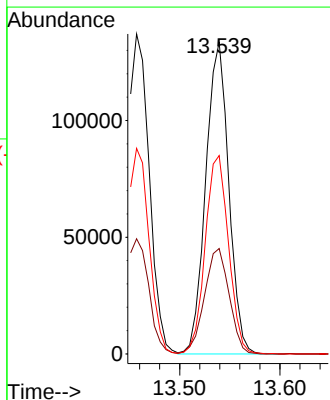
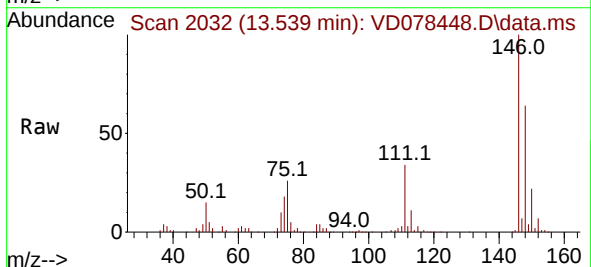
Manual Integrations
APPROVED

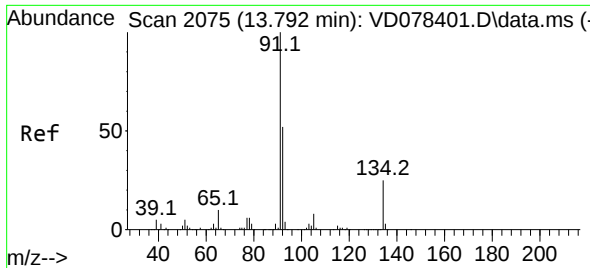
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#88
1,4-Dichlorobenzene
Concen: 51.227 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

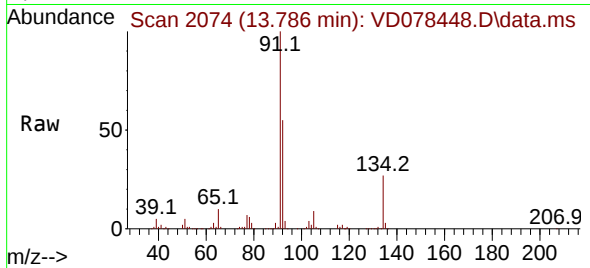
Tgt Ion:146 Resp: 212876
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 64.6 31.7 95.1





#89
n-Butylbenzene
Concen: 46.682 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

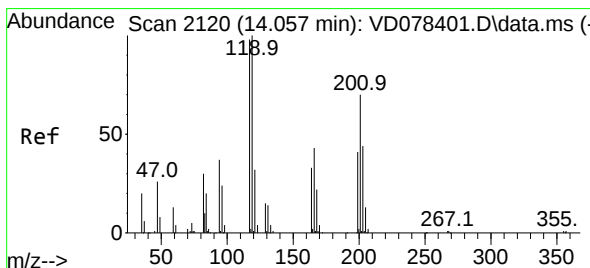
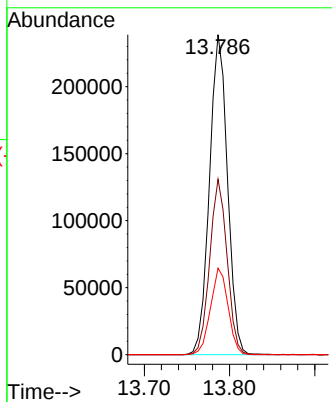
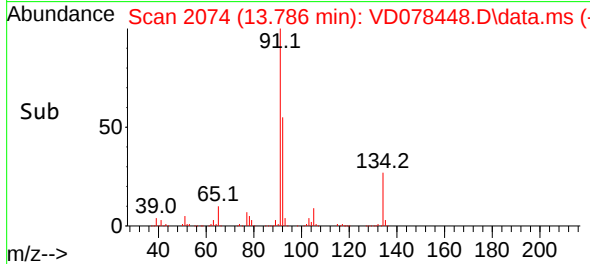
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 350938
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 26.4 13.8 41.3

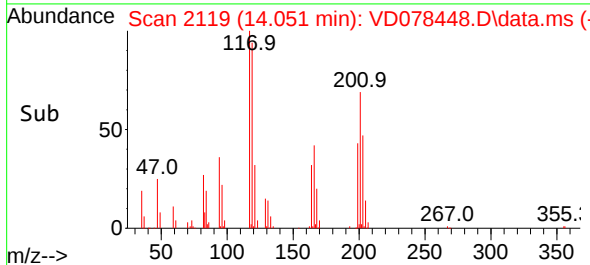
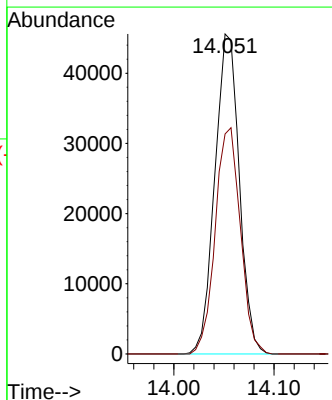
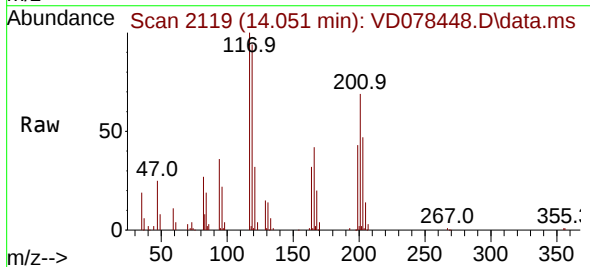
Manual Integrations
APPROVED

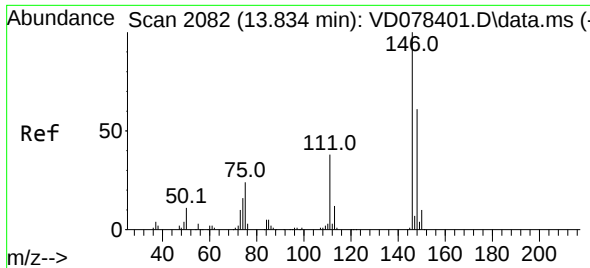
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#90
Hexachloroethane
Concen: 48.177 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion:117 Resp: 77231
Ion Ratio Lower Upper
117 100
201 72.7 38.5 115.5





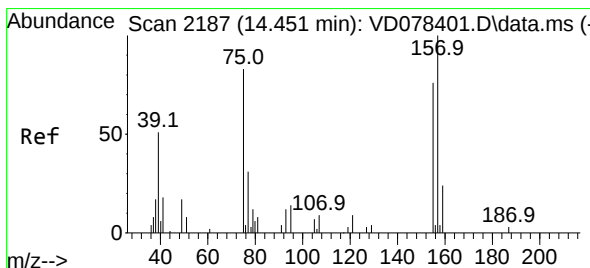
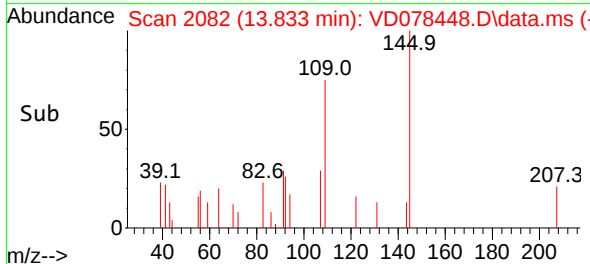
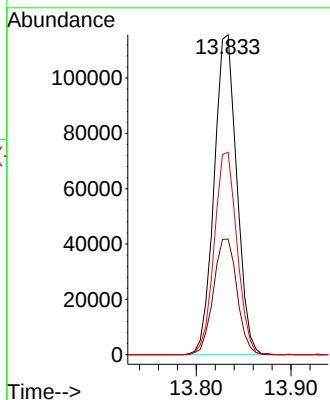
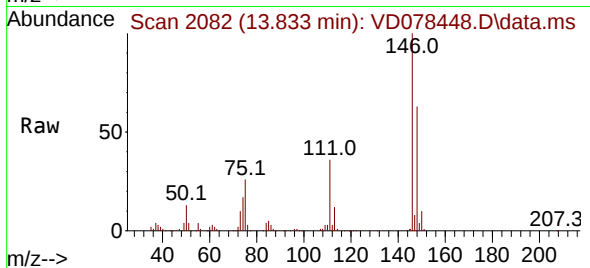
#91
1,2-Dichlorobenzene
Concen: 54.101 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 19213
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 63.7 31.6 94.7

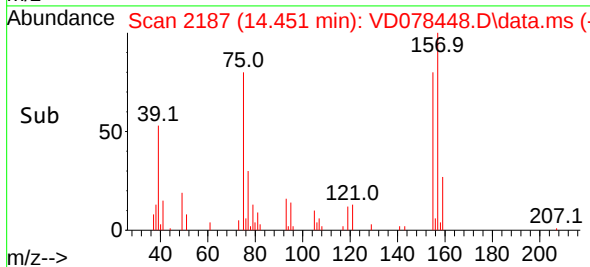
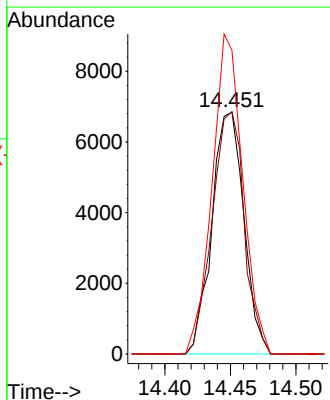
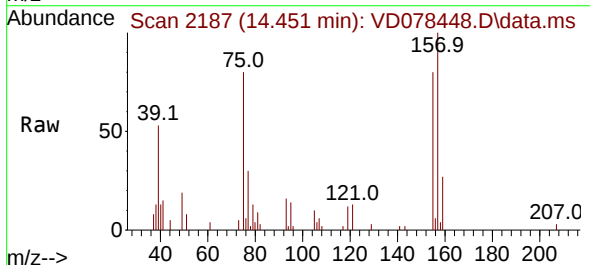
Manual Integrations
APPROVED

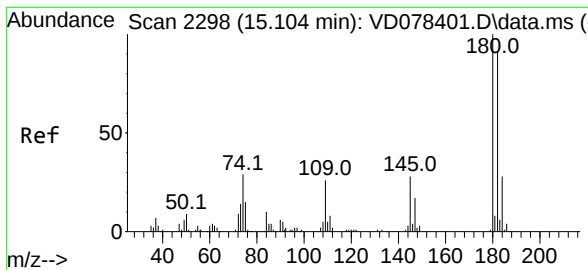
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.881 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

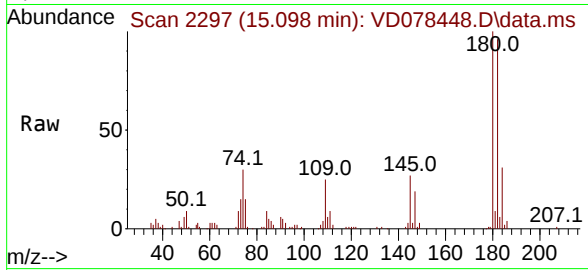
Tgt Ion: 75 Resp: 11581
Ion Ratio Lower Upper
75 100
155 100.6 47.9 143.8
157 126.6 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 52.037 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

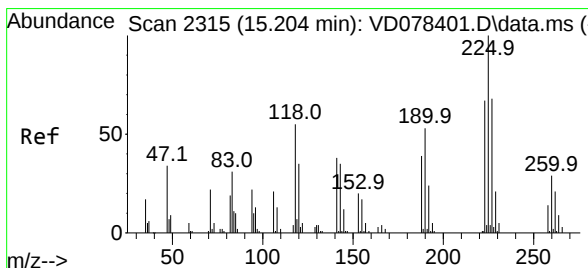
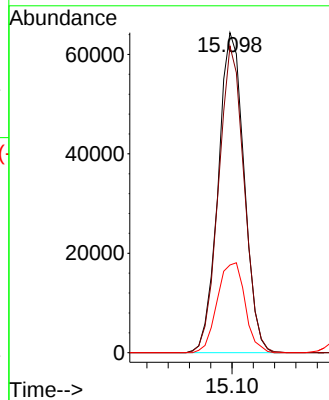
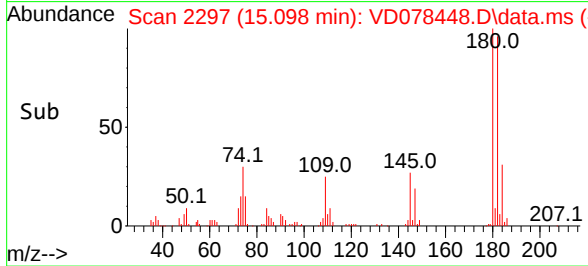
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



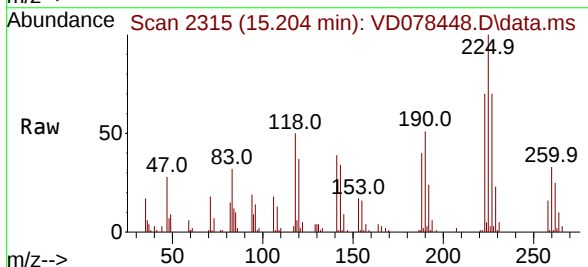
Tgt Ion:180 Resp: 10861
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 30.0 14.2 42.6

Manual Integrations
APPROVED

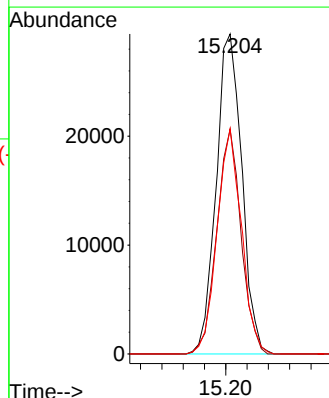
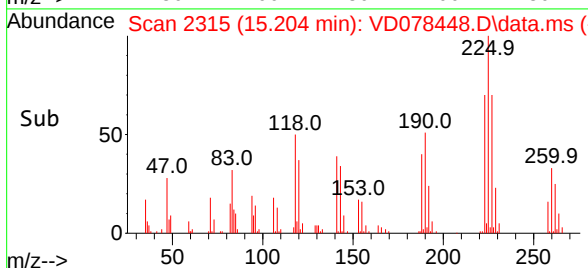
Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

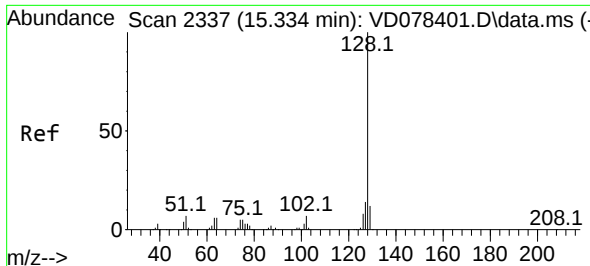


#94
Hexachlorobutadiene
Concen: 45.037 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56



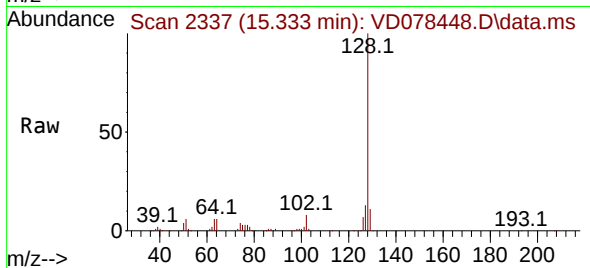
Tgt Ion:225 Resp: 49065
Ion Ratio Lower Upper
225 100
223 66.6 31.6 94.8
227 66.8 31.7 95.1





#95
Naphthalene
Concen: 58.694 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

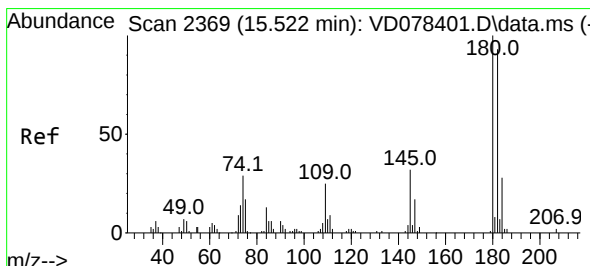
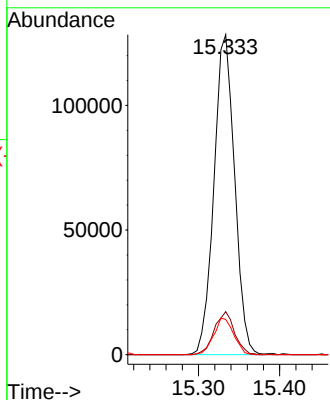
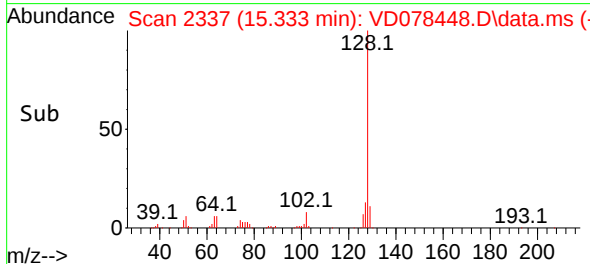
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 227218
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 56.282 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078448.D
Acq: 15 Feb 2024 20:56

Tgt Ion:180 Resp: 99557
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.5 15.1 45.3

