

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030124\
 Data File : VD078573.D
 Acq On : 01 Mar 2024 12:16
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 03:35:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:25:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	227182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	211783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	6608	5.228	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.460%#		
35) Dibromofluoromethane	7.810	113	6514	4.408	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	8.820%#		
50) Toluene-d8	10.269	98	24492	4.265	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	8.540%#		
62) 4-Bromofluorobenzene	12.569	95	7263	4.428	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6622	2.690	ug/l	87
3) Chloromethane	2.152	50	12857	2.722	ug/l	99
4) Vinyl Chloride	2.287	62	18313	5.843	ug/l	96
5) Bromomethane	2.699	94	13583	5.426	ug/l	91
6) Chloroethane	2.840	64	12223	5.262	ug/l	96
7) Trichlorofluoromethane	3.175	101	11718	5.529	ug/l	99
8) Diethyl Ether	3.599	74	3344	5.619	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.969	101	7572	5.669	ug/l	97
10) Methyl Iodide	4.169	142	6686	4.784	ug/l #	91
11) Tert butyl alcohol	5.052	59	2190	33.479	ug/l #	73
12) 1,1-Dichloroethene	3.946	96	6638	5.324	ug/l	90
13) Acrolein	3.805	56	3394	27.077	ug/l	87
14) Allyl chloride	4.575	41	7889	5.555	ug/l	95
15) Acrylonitrile	5.263	53	6762	27.563	ug/l #	74
16) Acetone	4.022	43	7472	30.858	ug/l	94
17) Carbon Disulfide	4.275	76	23222	5.590	ug/l	99
18) Methyl Acetate	4.569	43	1625	3.545	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	13086	5.162	ug/l	99
20) Methylene Chloride	4.805	84	24325	5.077	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	8246	5.504	ug/l	86
22) Diisopropyl ether	6.216	45	16686	5.240	ug/l #	88
23) Vinyl Acetate	6.157	43	48005	25.385	ug/l #	86
24) 1,1-Dichloroethane	6.116	63	13529	5.624	ug/l	98
25) 2-Butanone	7.087	43	8698	28.476	ug/l #	81
26) 2,2-Dichloropropane	7.075	77	11149	5.486	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	8670	5.285	ug/l	91
28) Bromochloromethane	7.428	49	4203	4.677	ug/l #	98
29) Tetrahydrofuran	7.451	42	4680	27.579	ug/l #	74
30) Chloroform	7.604	83	14882	5.730	ug/l #	82
31) Cyclohexane	7.875	56	11497	5.812	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	12286	5.514	ug/l	95
36) 1,1-Dichloropropene	8.010	75	10051	4.915	ug/l	97
37) Ethyl Acetate	7.181	43	3247	4.900	ug/l #	92
38) Carbon Tetrachloride	7.987	117	11088	5.184	ug/l	94
39) Methylcyclohexane	9.275	83	11420	4.758	ug/l	94
40) Benzene	8.257	78	30491	5.030	ug/l	92

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 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 03:35:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:25:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.422	41	2197	6.186	ug/l #	28
42) 1,2-Dichloroethane	8.328	62	8472	5.509	ug/l	93
43) Isopropyl Acetate	8.357	43	6881	5.417	ug/l	97
44) Trichloroethene	9.028	130	8555	5.143	ug/l	96
45) 1,2-Dichloropropane	9.304	63	7388	5.074	ug/l	93
46) Dibromomethane	9.398	93	4214	5.020	ug/l	95
47) Bromodichloromethane	9.587	83	10427	5.038	ug/l	96
48) Methyl methacrylate	9.381	41	2777	4.826	ug/l #	78
49) 1,4-Dioxane	9.393	88	673	146.648	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	16262	24.802	ug/l	90
52) Toluene	10.334	92	17437	4.483	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	9902	5.172	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	11132	4.856	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	6788	5.743	ug/l	99
56) Ethyl methacrylate	10.598	69	5425	4.579	ug/l #	84
57) 1,3-Dichloropropane	10.881	76	9459	4.939	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	10054	13.067	ug/l	98
59) 2-Hexanone	10.922	43	12078	24.835	ug/l	87
60) Dibromochloromethane	11.075	129	6898	4.833	ug/l	92
61) 1,2-Dibromoethane	11.175	107	5070	4.674	ug/l	86
64) Tetrachloroethene	10.810	164	6611	4.961	ug/l	88
65) Chlorobenzene	11.604	112	20663	4.955	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	7746	4.989	ug/l	96
67) Ethyl Benzene	11.681	91	32519	4.500	ug/l	100
68) m/p-Xylenes	11.792	106	25569	8.746	ug/l	95
69) o-Xylene	12.122	106	11124	4.194	ug/l	95
70) Styrene	12.139	104	19174	4.171	ug/l	99
71) Bromoform	12.298	173	4277	5.178	ug/l #	94
73) Isopropylbenzene	12.422	105	29769	4.760	ug/l	93
74) N-amyl acetate	12.234	43	5665	5.381	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	6890	5.750	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	4531m	5.999	ug/l	
77) Bromobenzene	12.698	156	7786	5.147	ug/l	91
78) n-propylbenzene	12.763	91	36910	4.825	ug/l	95
79) 2-Chlorotoluene	12.845	91	20216	4.924	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	22132	4.349	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	1692	4.806	ug/l	88
82) 4-Chlorotoluene	12.945	91	21665	4.952	ug/l	95
83) tert-Butylbenzene	13.163	119	20074	4.581	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	23488	4.515	ug/l	95
85) sec-Butylbenzene	13.345	105	31727	4.641	ug/l	95
86) p-Isopropyltoluene	13.463	119	24207	4.206	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	15630	4.836	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	17546	5.419	ug/l	94
89) n-Butylbenzene	13.786	91	26005	4.835	ug/l	96
90) Hexachloroethane	14.051	117	6028	5.151	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	13799	5.026	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	998	6.249	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	8121	4.995	ug/l	98
94) Hexachlorobutadiene	15.204	225	4606	5.149	ug/l	92
95) Naphthalene	15.328	128	14046	4.889	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	7620	5.278	ug/l	92

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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 03:35:39 2024
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Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:25:57 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

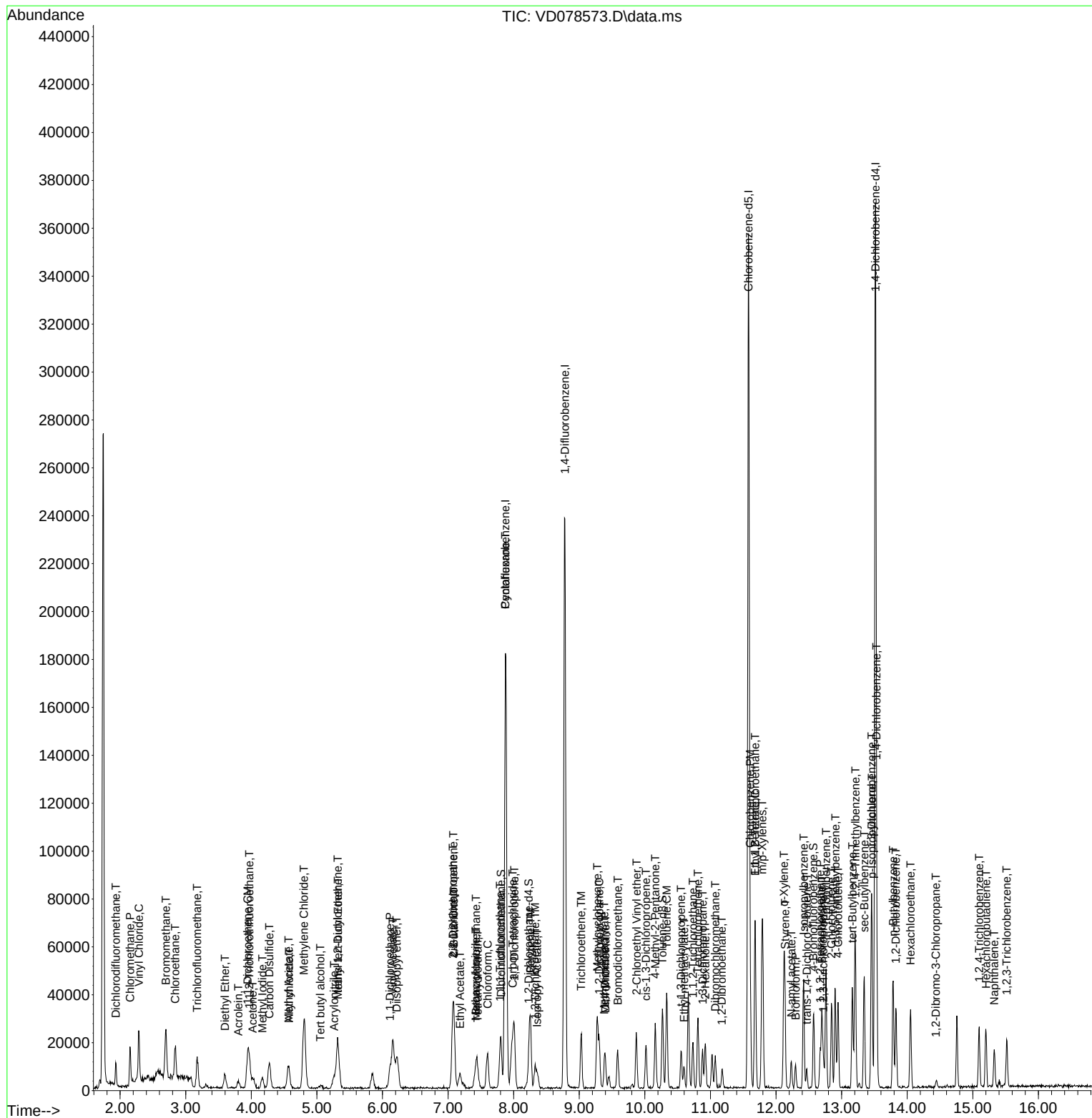
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Data File : VD078573.D
Acq On : 01 Mar 2024 12:16
Operator : RP/MD
Sample : VSTDIC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

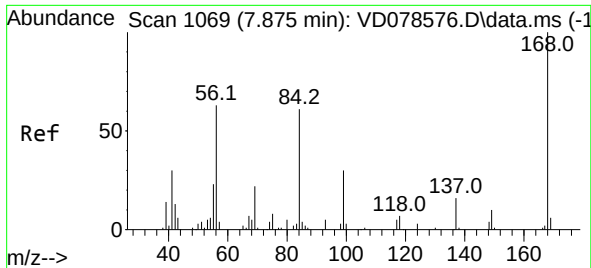
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Quant Time: Mar 02 03:35:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
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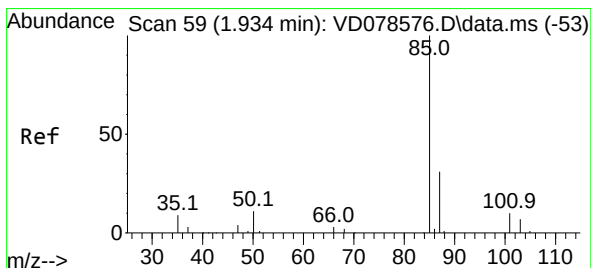
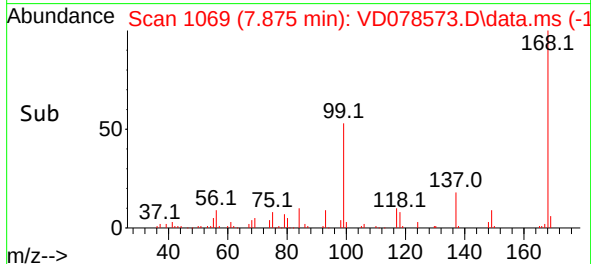
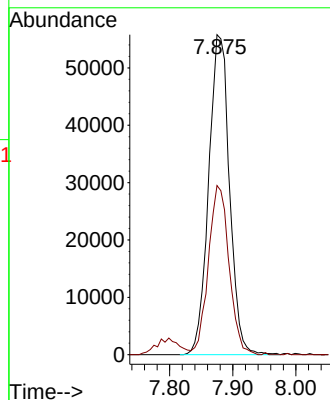
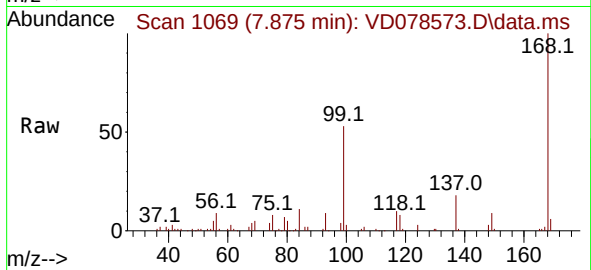
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 12750
Ion Ratio Lower Upper
168 100
99 52.9 36.7 55.1

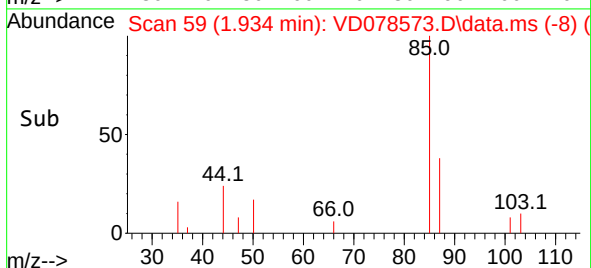
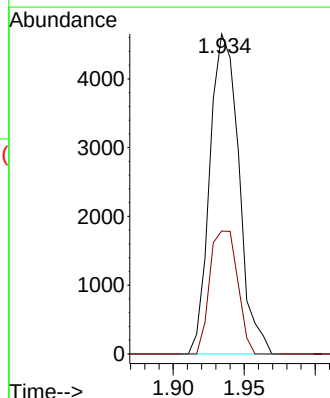
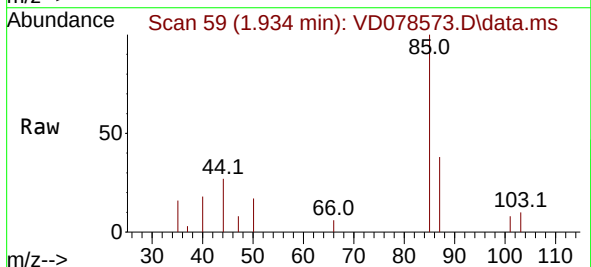
Manual Integrations
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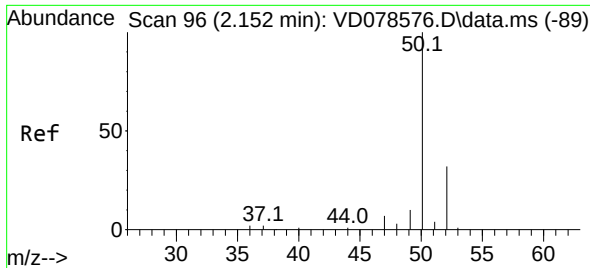
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 2.690 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 85 Resp: 6622
Ion Ratio Lower Upper
85 100
87 38.4 15.7 47.0





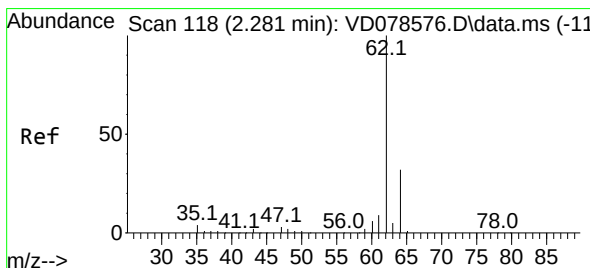
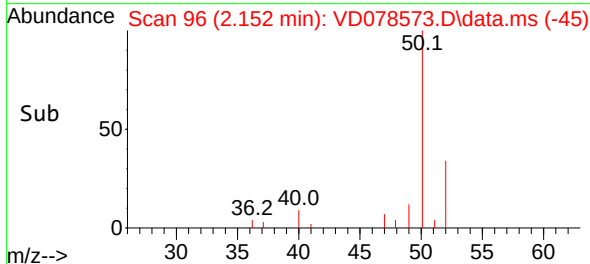
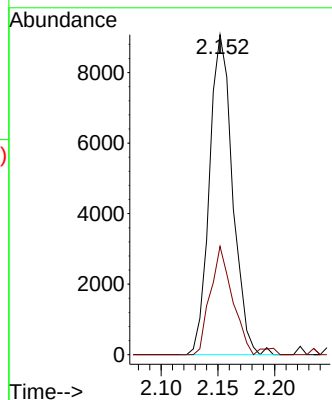
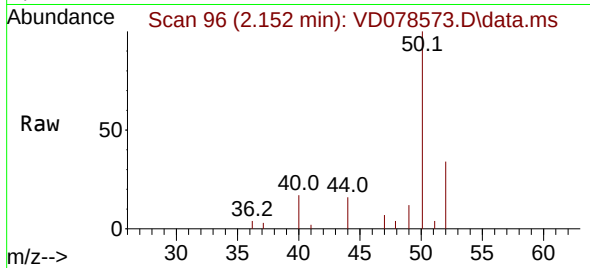
#3
Chloromethane
Concen: 2.722 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1285
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0

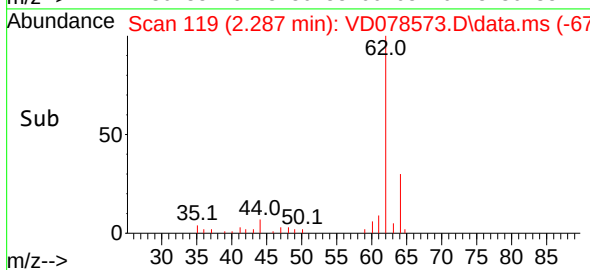
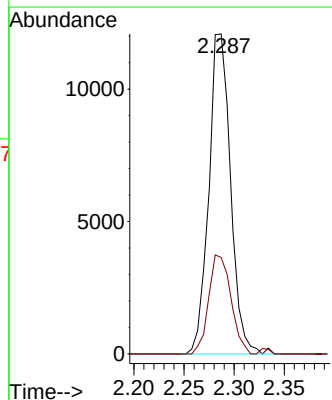
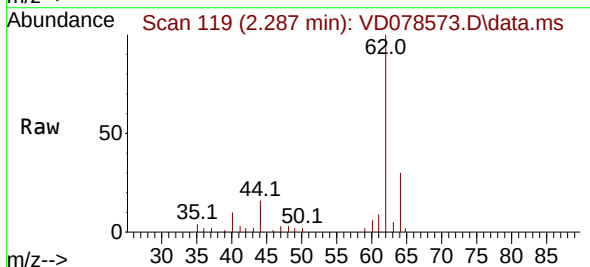
Manual Integrations
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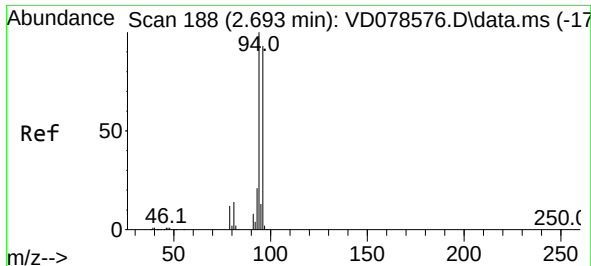
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#4
Vinyl Chloride
Concen: 5.843 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

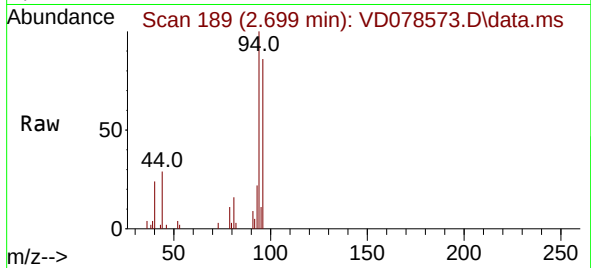
Tgt Ion: 62 Resp: 18313
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0





#5
Bromomethane
Concen: 5.426 ug/l
RT: 2.699 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

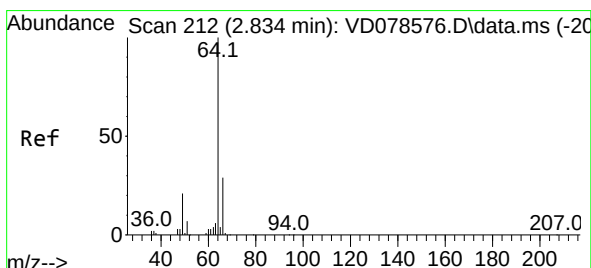
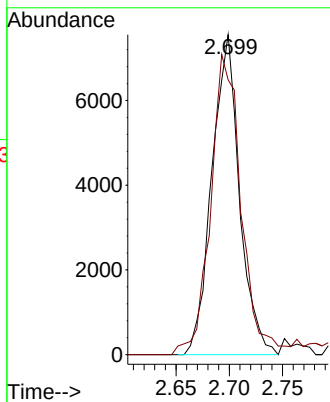
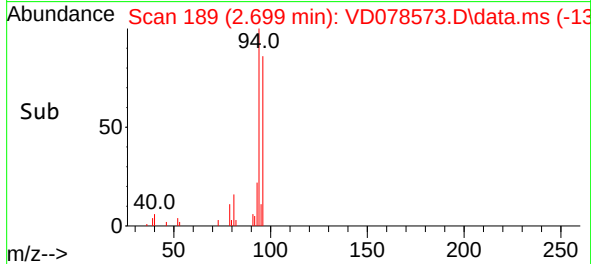
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 1358
Ion Ratio Lower Upper
94 100
96 103.9 75.8 113.8

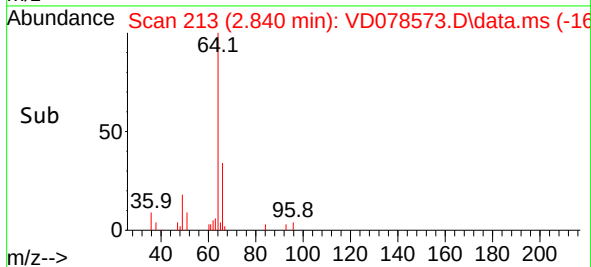
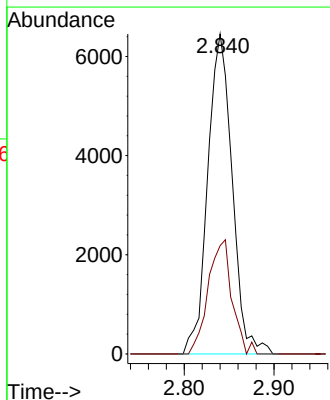
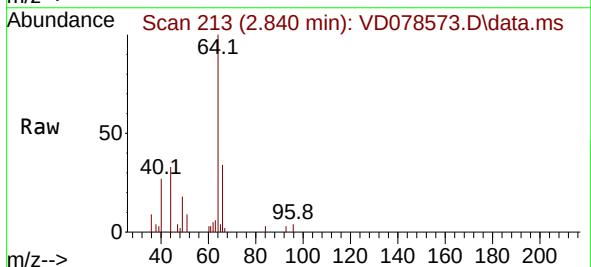
Manual Integrations
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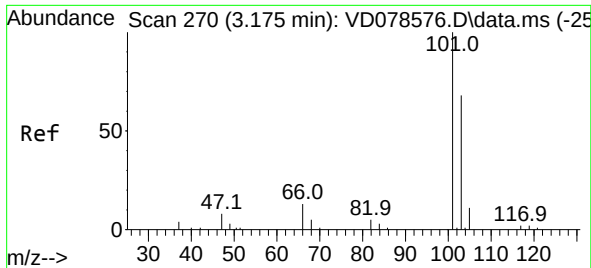
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#6
Chloroethane
Concen: 5.262 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

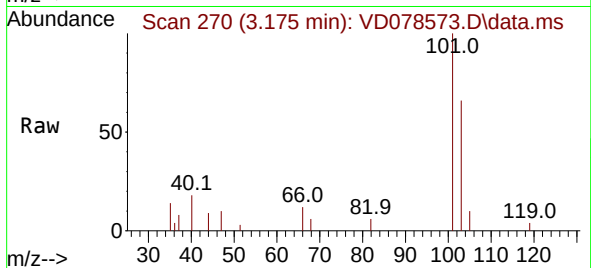
Tgt Ion: 64 Resp: 12223
Ion Ratio Lower Upper
64 100
66 33.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 5.529 ug/l
RT: 3.175 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

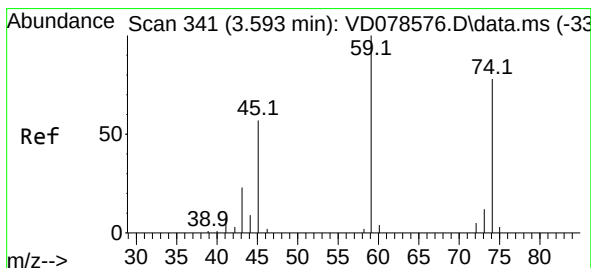
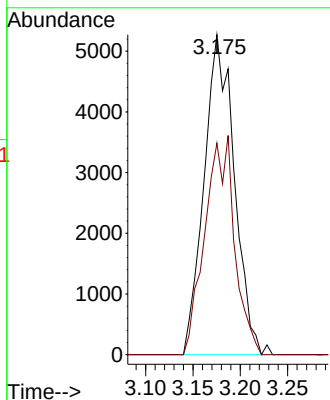
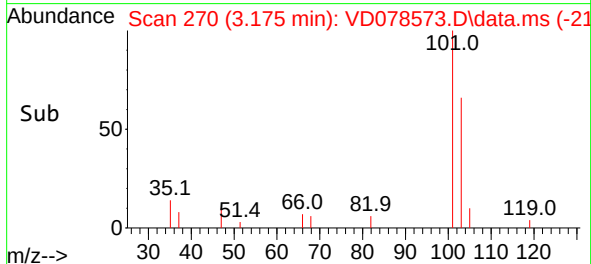
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 11718
Ion Ratio Lower Upper
101 100
103 66.1 52.3 78.5

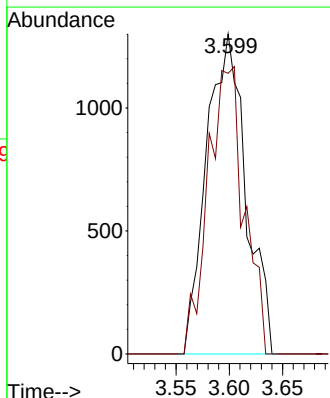
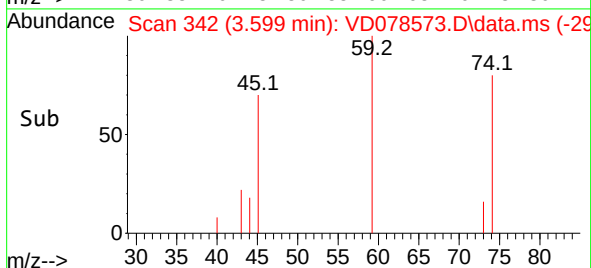
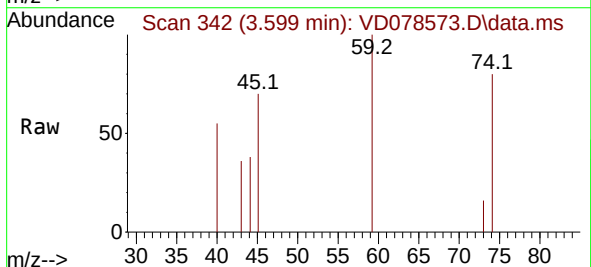
Manual Integrations
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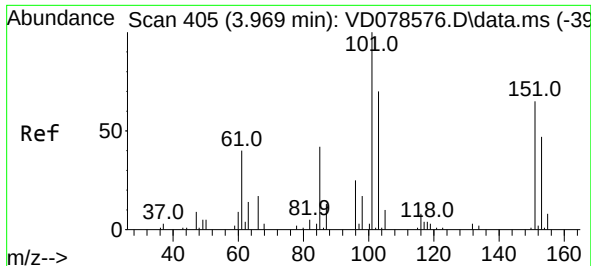
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#8
Diethyl Ether
Concen: 5.619 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 74 Resp: 3344
Ion Ratio Lower Upper
74 100
45 82.7 37.5 112.7





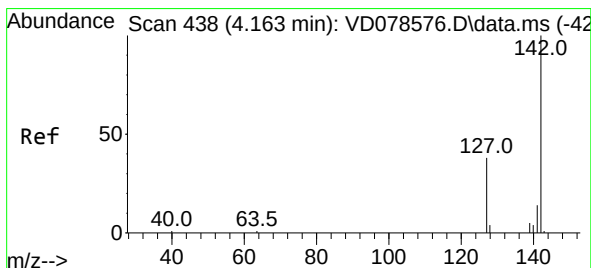
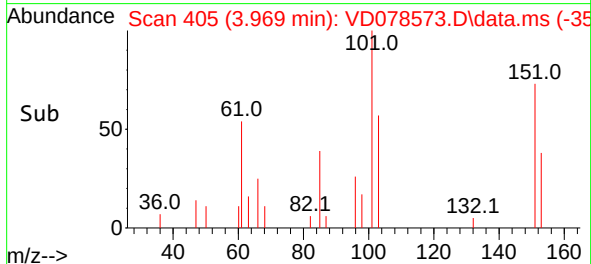
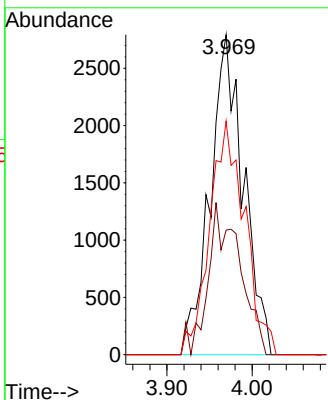
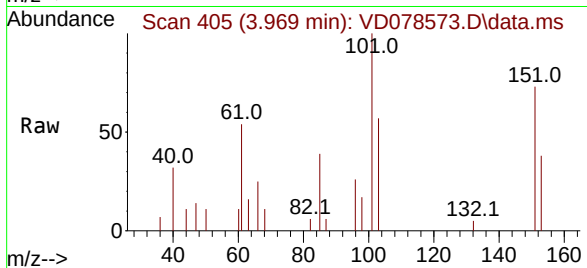
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.669 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 7572
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 76.7 59.8 89.6

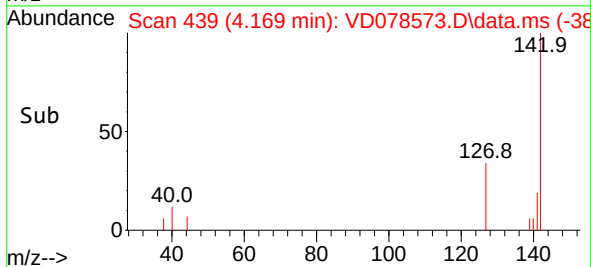
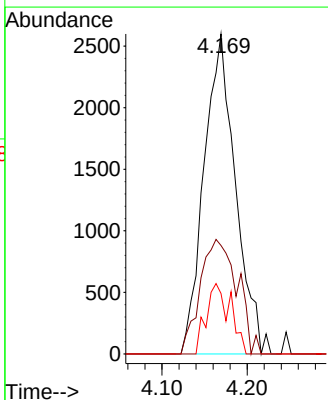
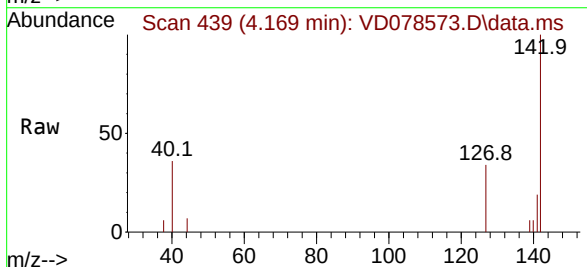
Manual Integrations
APPROVED

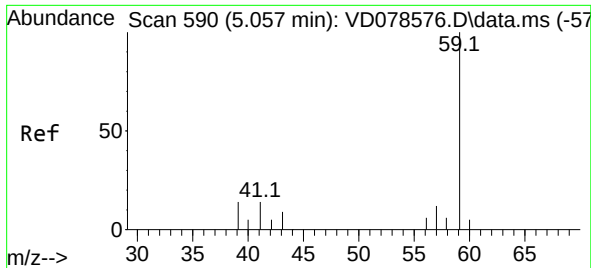
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 4.784 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:142 Resp: 6686
Ion Ratio Lower Upper
142 100
127 42.1 29.4 44.0
141 16.9 11.1 16.7#





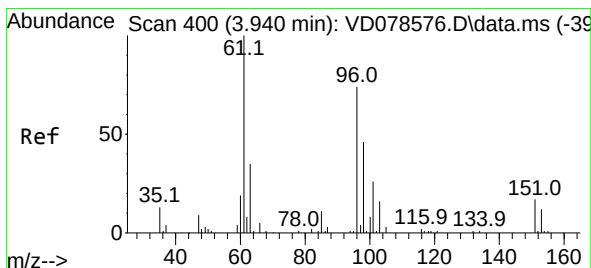
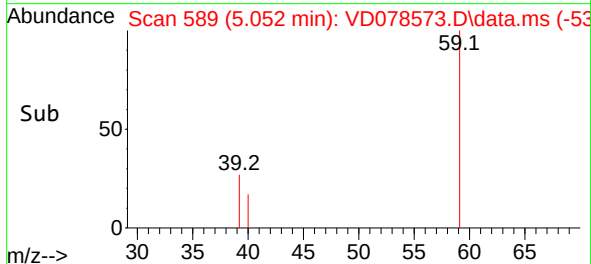
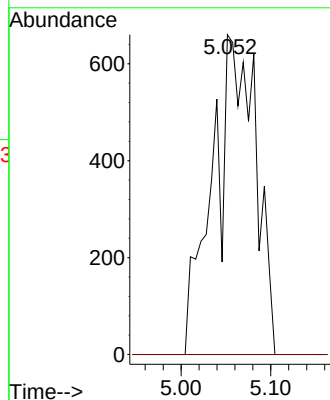
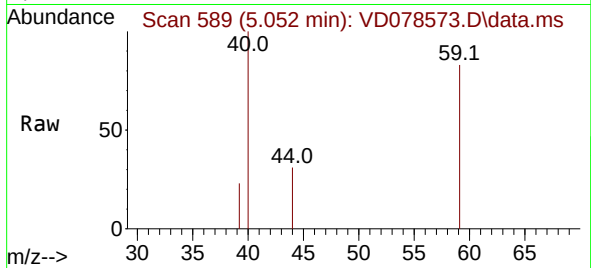
#11
Tert butyl alcohol
Concen: 33.479 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.005 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 2190
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

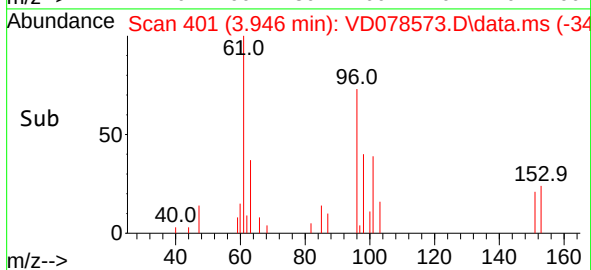
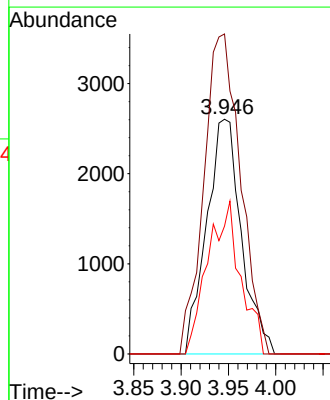
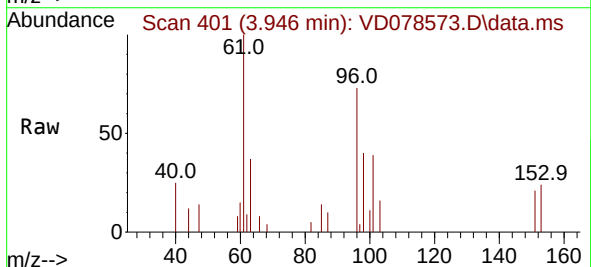
Manual Integrations
APPROVED

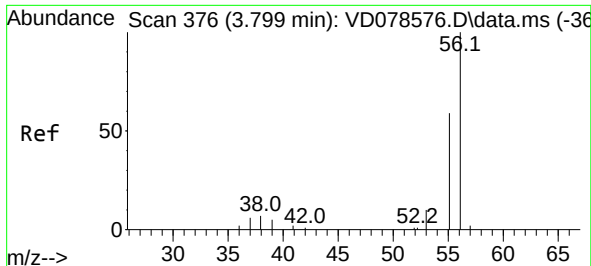
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#12
1,1-Dichloroethene
Concen: 5.324 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

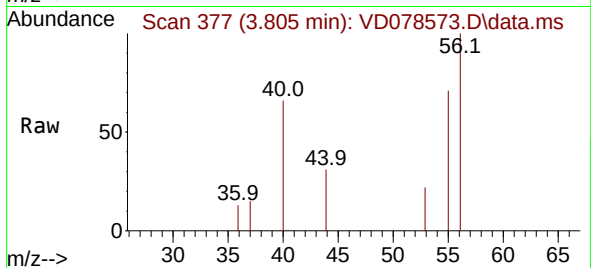
Tgt Ion: 96 Resp: 6638
Ion Ratio Lower Upper
96 100
61 136.4 100.6 150.8
98 54.5 50.2 75.2





#13
Acrolein
Concen: 27.077 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

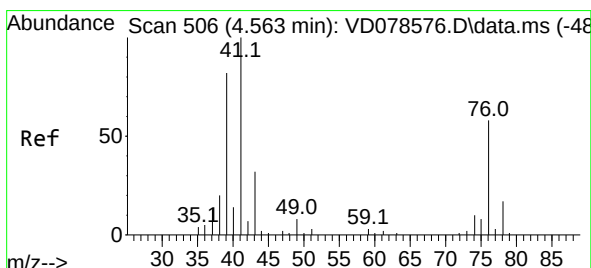
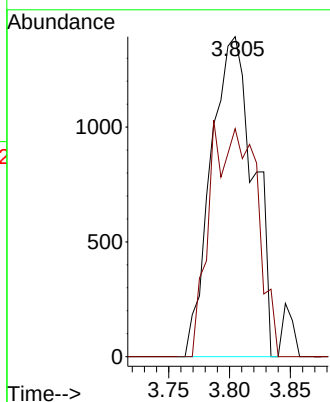
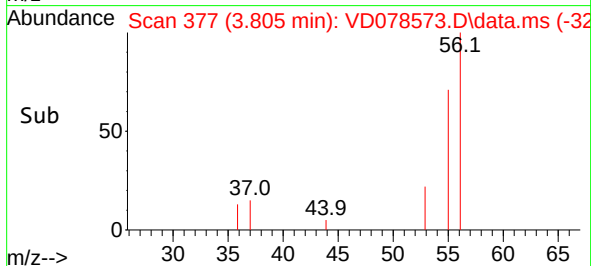
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 3394
Ion Ratio Lower Upper
56 100
55 79.6 55.1 82.7

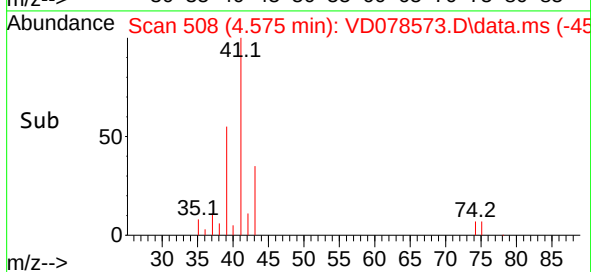
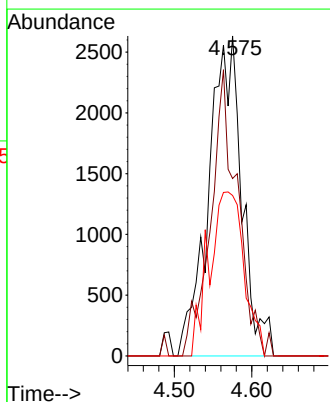
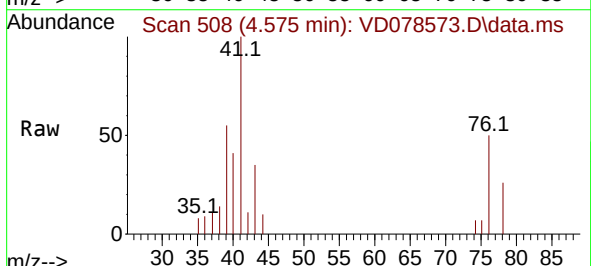
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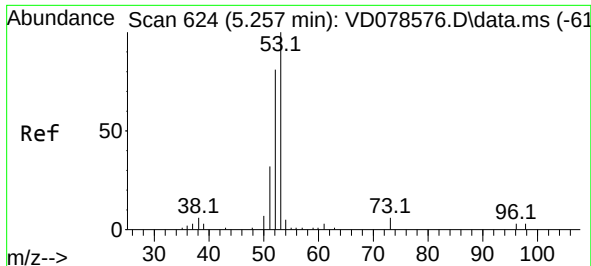
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#14
Allyl chloride
Concen: 5.555 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

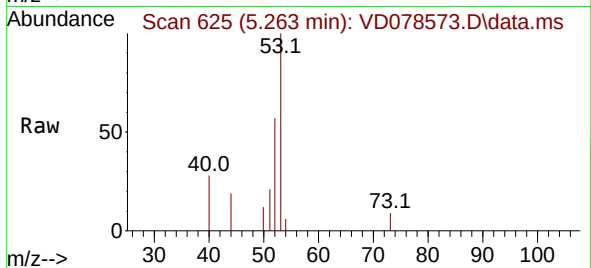
Tgt Ion: 41 Resp: 7889
Ion Ratio Lower Upper
41 100
39 71.3 53.8 80.6
76 53.5 45.8 68.8





#15
Acrylonitrile
Concen: 27.563 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

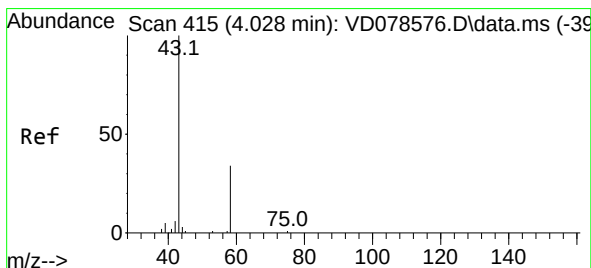
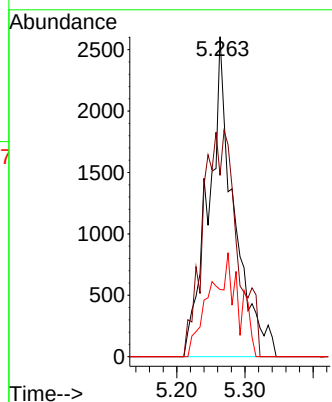
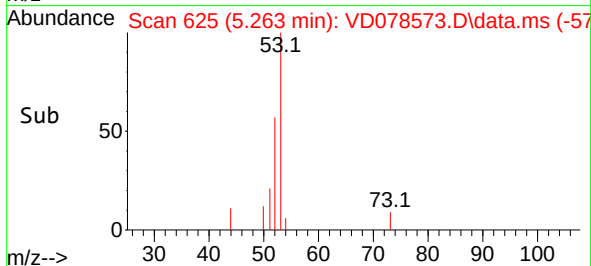
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 6762
Ion Ratio Lower Upper
53 100
52 50.6 65.0 97.4
51 31.2 28.3 42.5

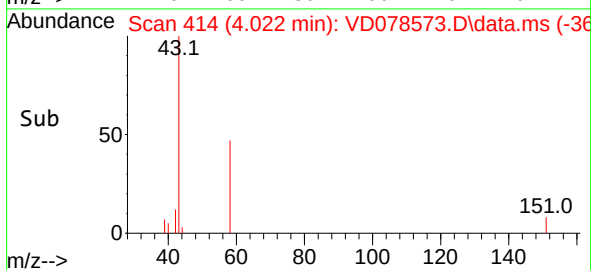
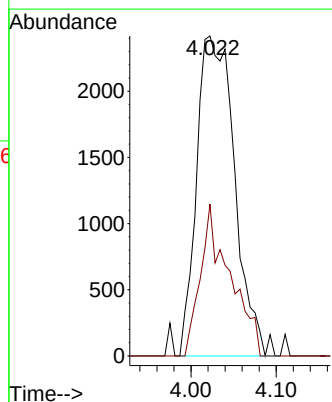
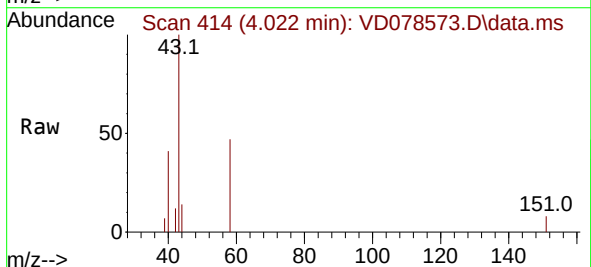
Manual Integrations
APPROVED

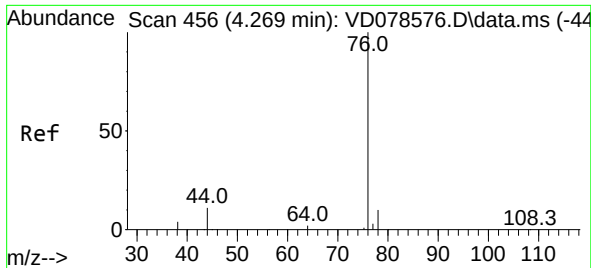
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16
Acetone
Concen: 30.858 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

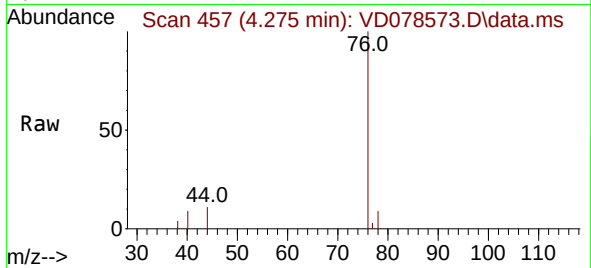
Tgt Ion: 43 Resp: 7472
Ion Ratio Lower Upper
43 100
58 47.4 34.7 52.1





#17
Carbon Disulfide
Concen: 5.590 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

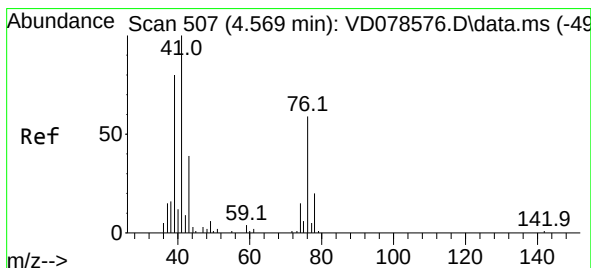
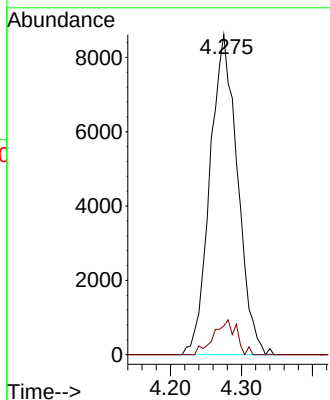
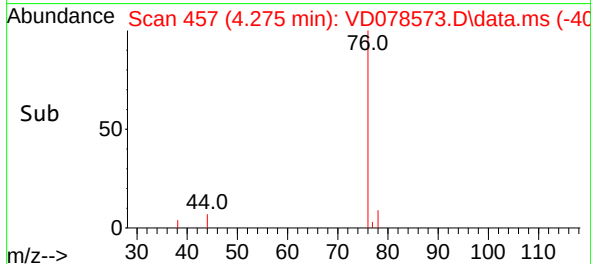
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 2322
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

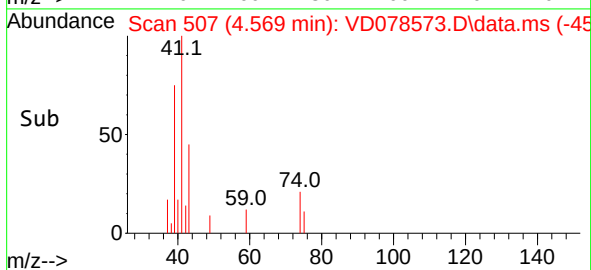
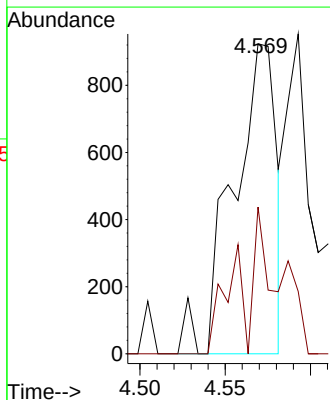
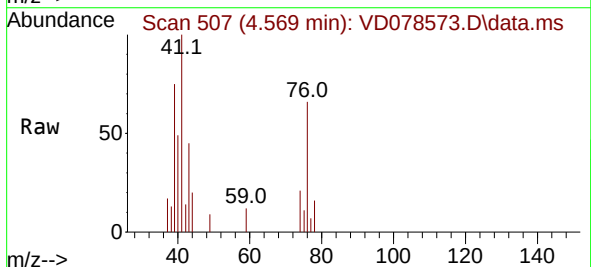
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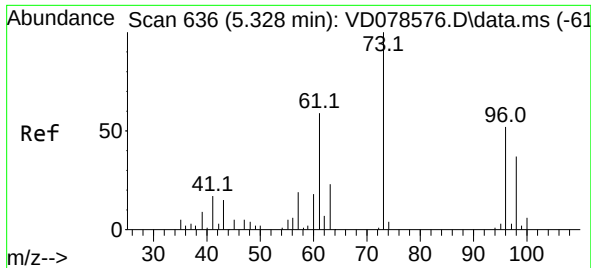
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#18
Methyl Acetate
Concen: 3.545 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 43 Resp: 1625
Ion Ratio Lower Upper
43 100
74 27.7 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 5.162 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 1308

Ion Ratio Lower Upper

73 100

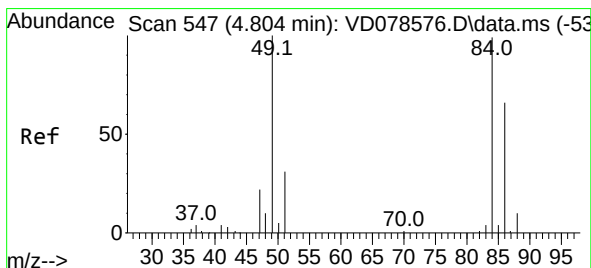
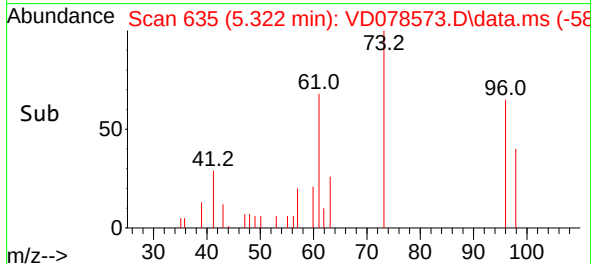
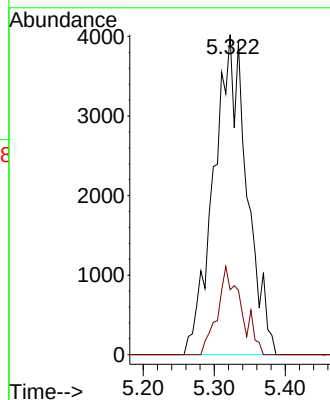
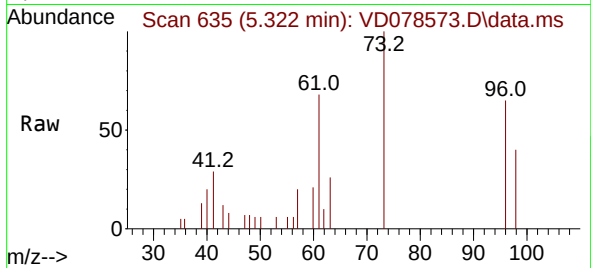
57 20.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#20

Methylene Chloride

Concen: 5.077 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.001 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Tgt Ion: 84 Resp: 24325

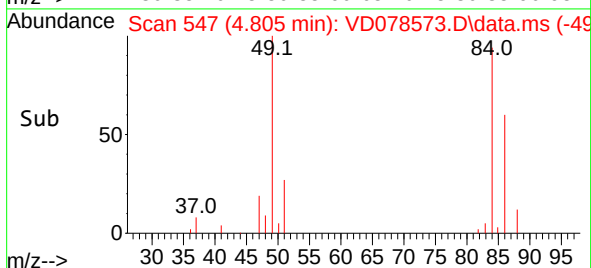
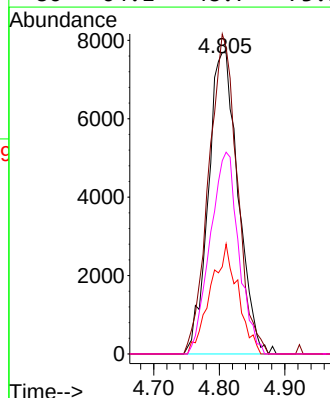
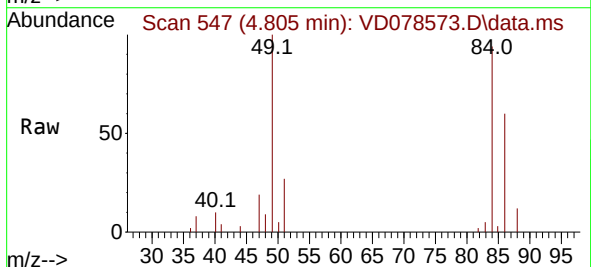
Ion Ratio Lower Upper

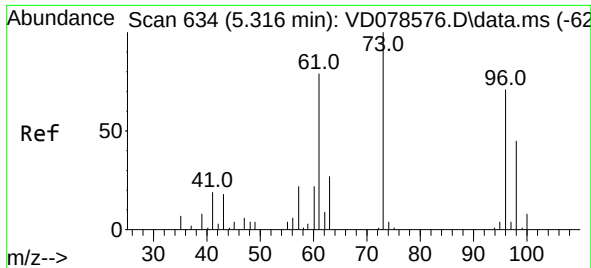
84 100

49 106.2 71.4 107.2

51 28.9 24.5 36.7

86 64.1 48.7 73.1





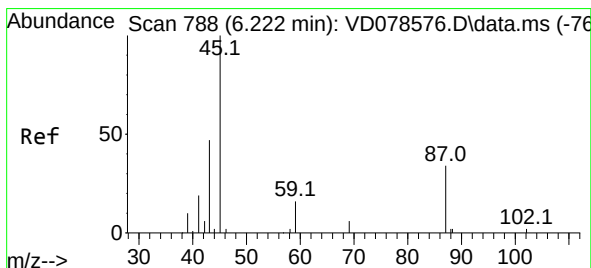
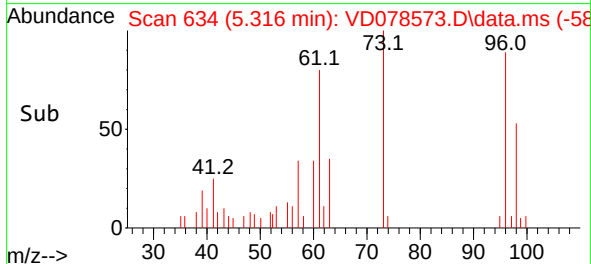
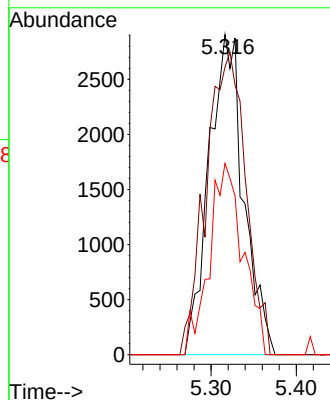
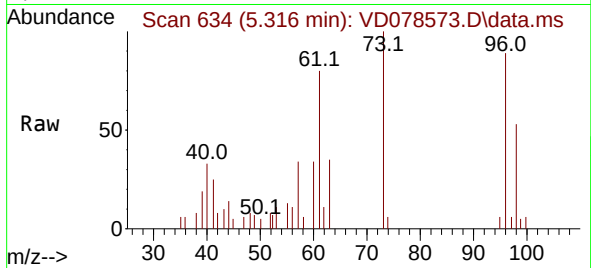
#21
trans-1,2-Dichloroethene
Concen: 5.504 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 8240
Ion Ratio Lower Upper
96 100
61 89.9 89.3 133.9
98 59.8 48.6 73.0

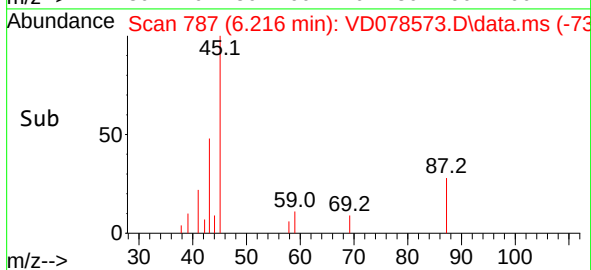
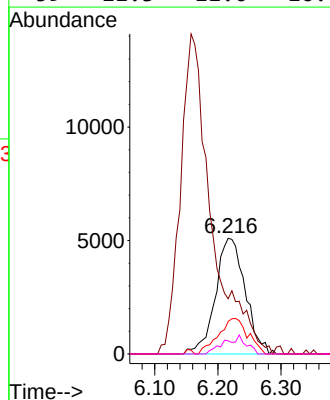
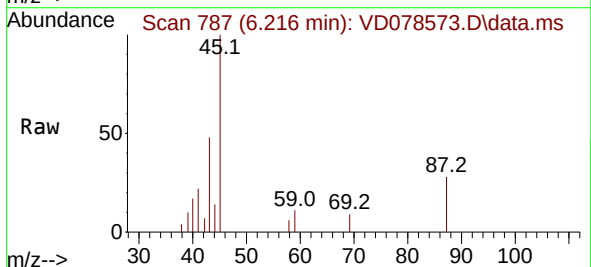
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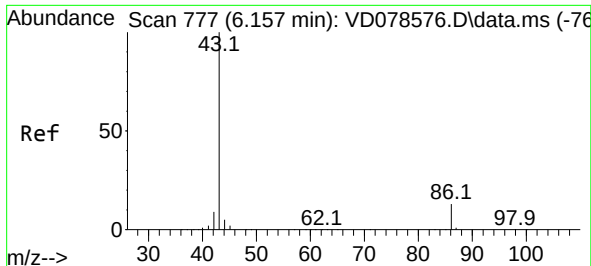
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 5.240 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 45 Resp: 16686
Ion Ratio Lower Upper
45 100
43 40.9 40.0 60.0
87 28.1 28.2 42.4#
59 11.3 11.0 16.4





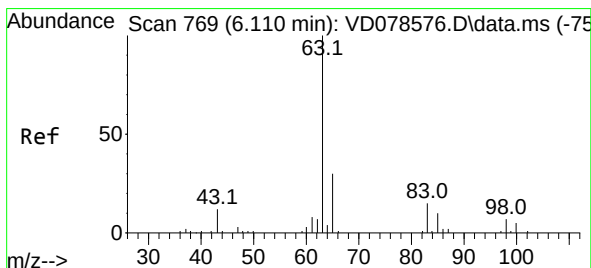
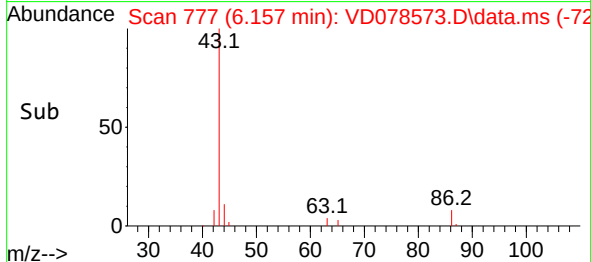
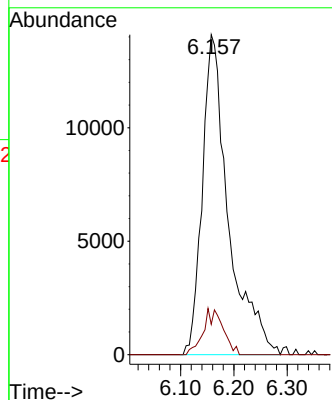
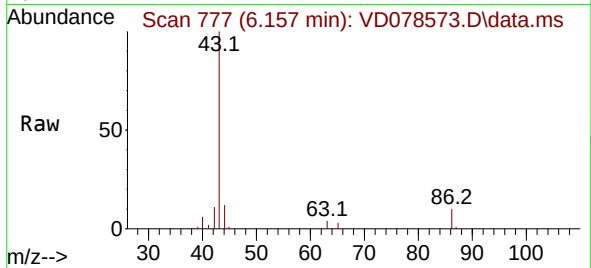
#23
 Vinyl Acetate
 Concen: 25.385 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 4800
 Ion Ratio Lower Upper
 43 100
 86 9.5 12.5 18.7

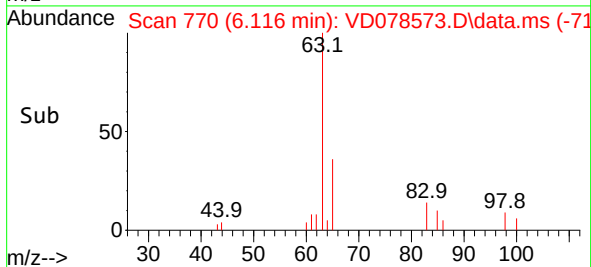
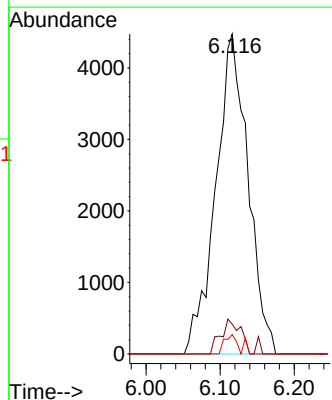
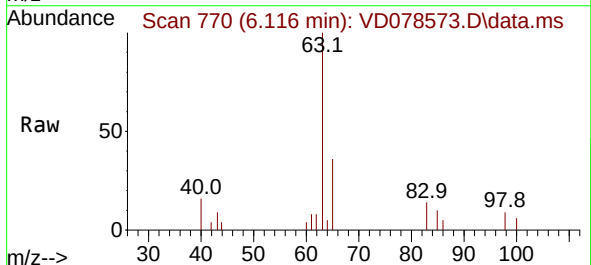
Manual Integrations
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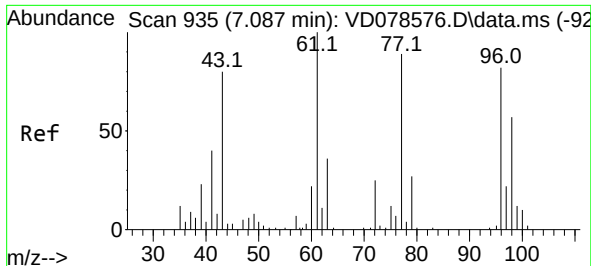
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#24
 1,1-Dichloroethane
 Concen: 5.624 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Tgt Ion: 63 Resp: 13529
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.5 13.7
 100 6.1 2.5 7.5





#25

2-Butanone

Concen: 28.476 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 869

Ion Ratio Lower Upper

43 100

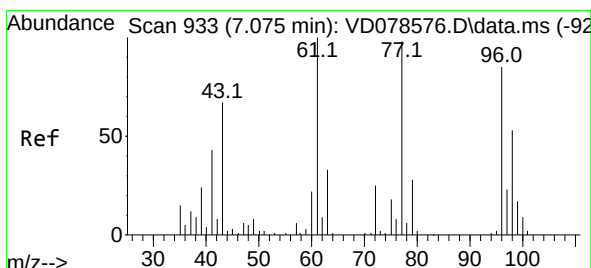
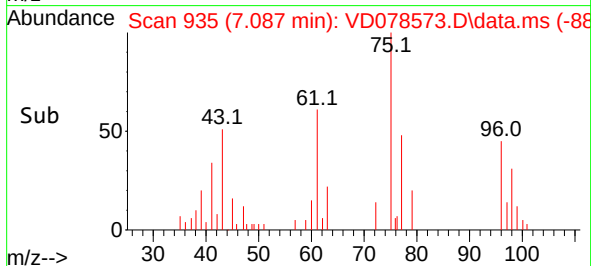
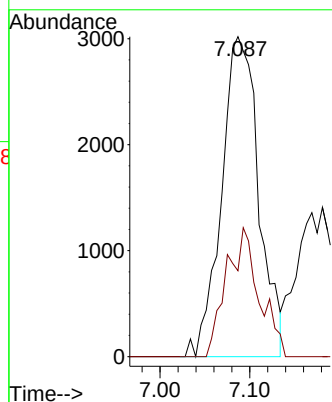
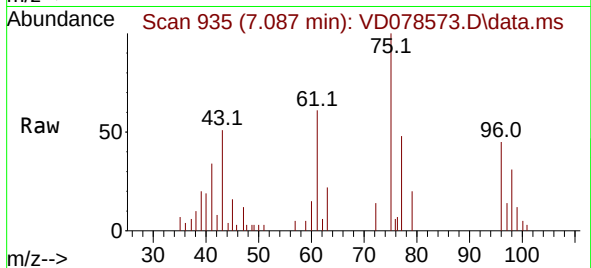
72 26.9 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#26

2,2-Dichloropropane

Concen: 5.486 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD078573.D

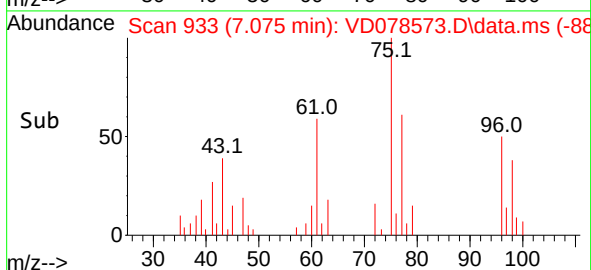
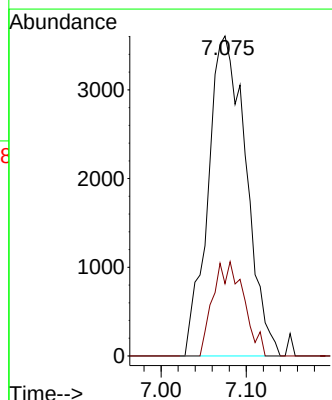
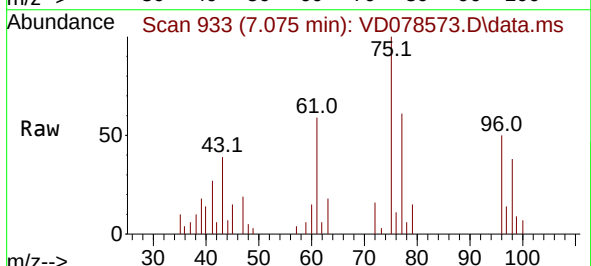
Acq: 01 Mar 2024 12:16

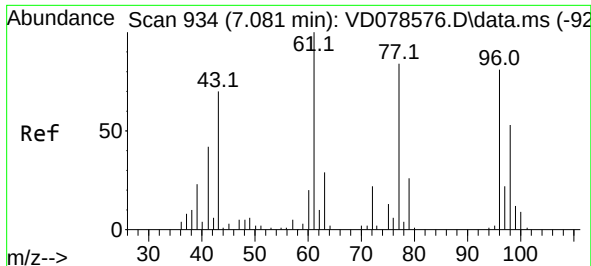
Tgt Ion: 77 Resp: 11149

Ion Ratio Lower Upper

77 100

97 23.9 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 5.285 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

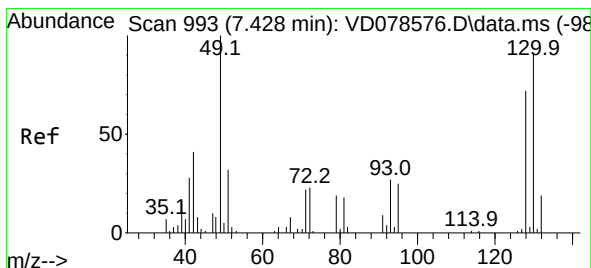
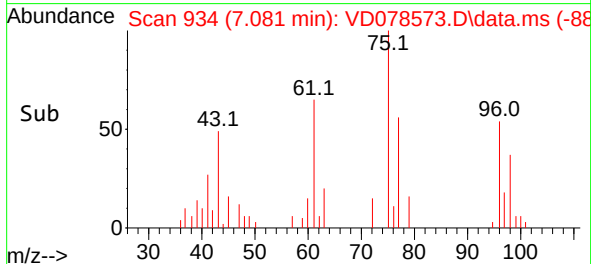
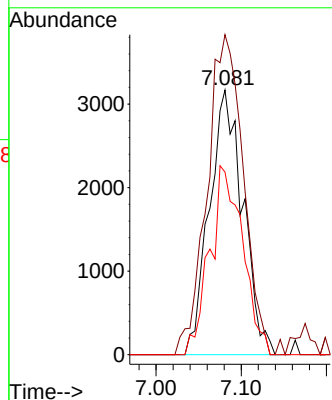
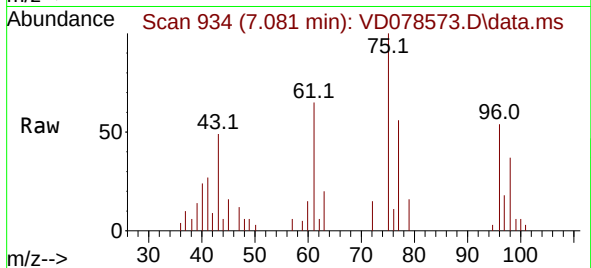
VSTDIC005

Tgt Ion: 96 Resp: 8670
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 239.2
 98 69.9 0.0 128.6

Manual Integrations

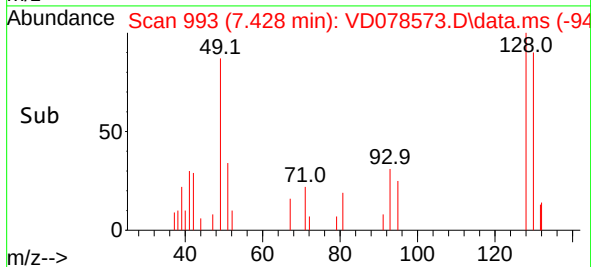
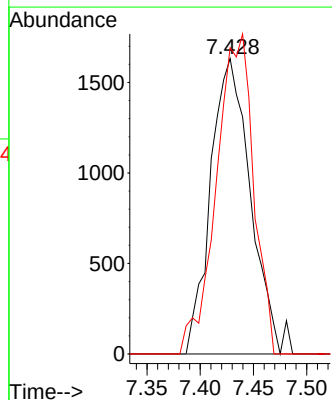
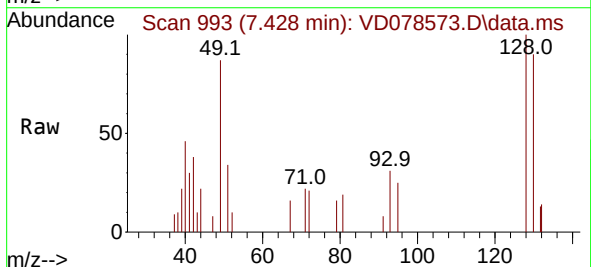
APPROVED

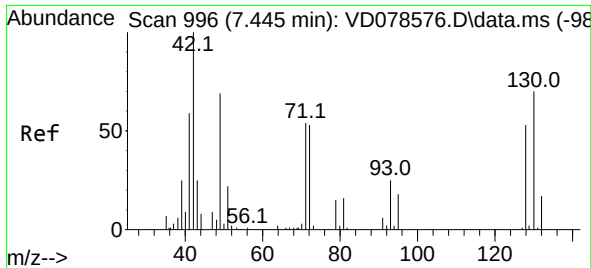
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#28
 Bromochloromethane
 Concen: 4.677 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

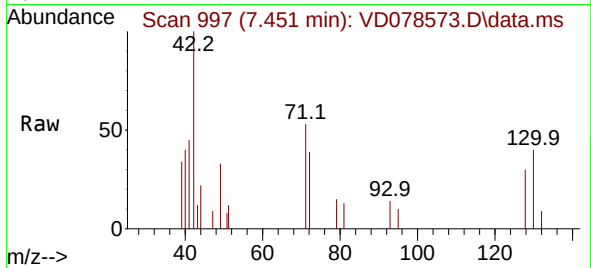
Tgt Ion: 49 Resp: 4203
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 6.0
 130 102.0 83.2 124.8





#29
Tetrahydrofuran
Concen: 27.579 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

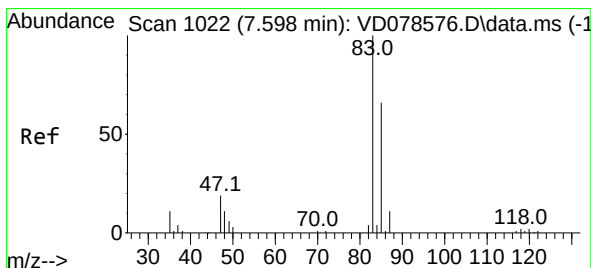
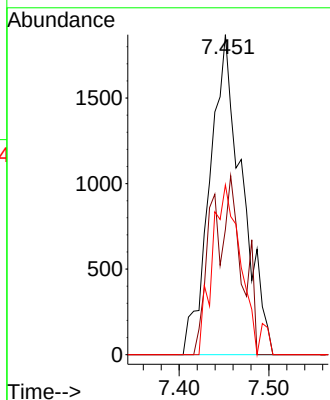
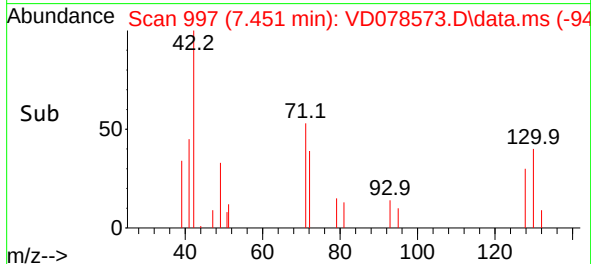
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



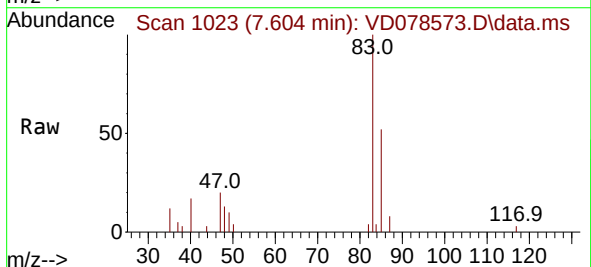
Tgt Ion: 42 Resp: 4680
Ion Ratio Lower Upper
42 100
72 29.9 46.5 69.7
71 45.4 44.5 66.7

Manual Integrations
APPROVED

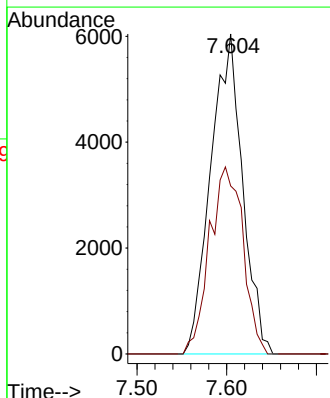
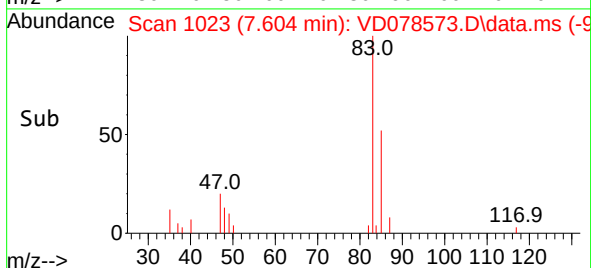
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

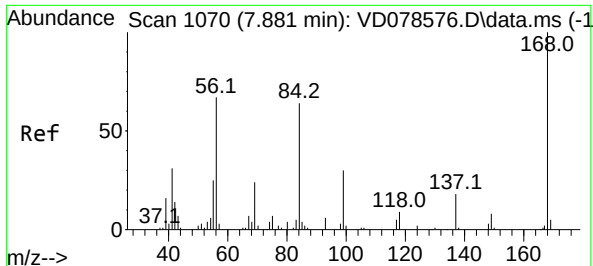


#30
Chloroform
Concen: 5.730 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



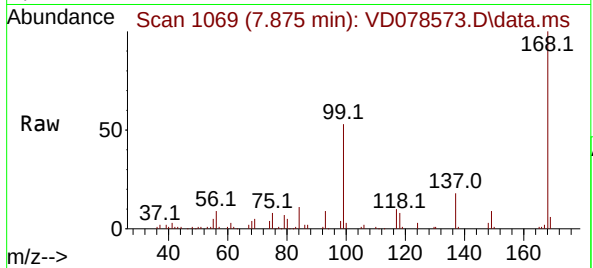
Tgt Ion: 83 Resp: 14882
Ion Ratio Lower Upper
83 100
85 52.5 53.4 80.2#





#31
Cyclohexane
Concen: 5.812 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

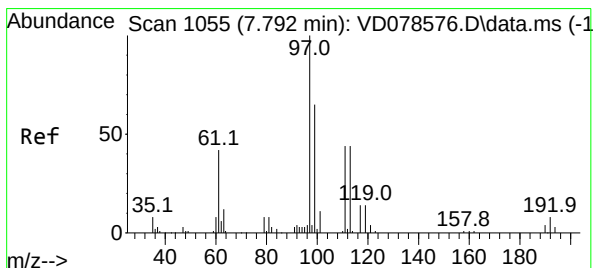
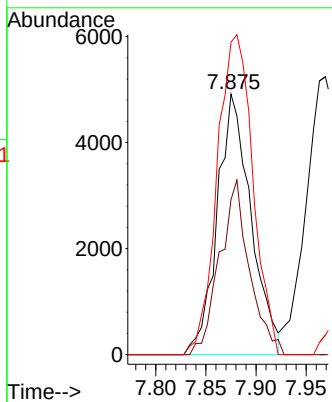
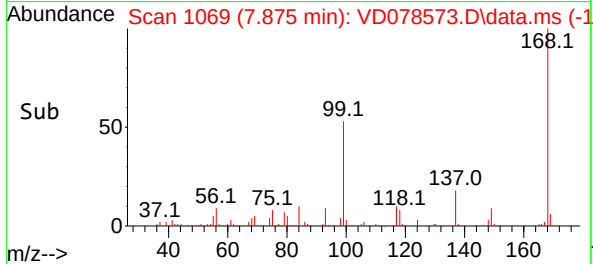
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



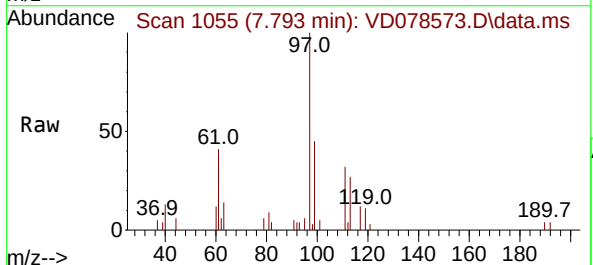
Tgt Ion: 56 Resp: 1149
Ion Ratio Lower Upper
56 100
69 59.5 28.6 43.0
84 119.9 84.8 127.2

Manual Integrations
APPROVED

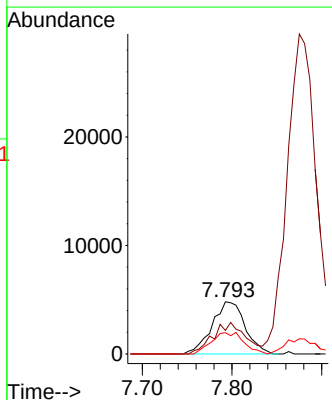
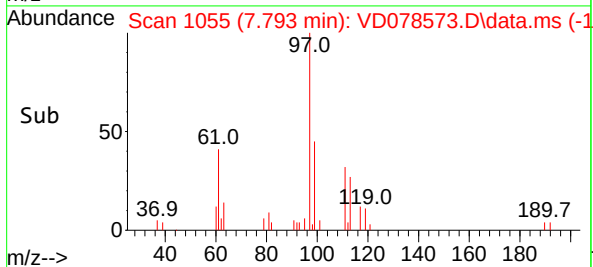
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

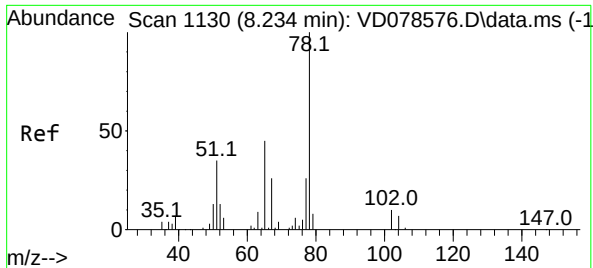


#32
1,1,1-Trichloroethane
Concen: 5.514 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion: 97 Resp: 12286
Ion Ratio Lower Upper
97 100
99 60.2 52.0 78.0
61 40.3 33.8 50.8





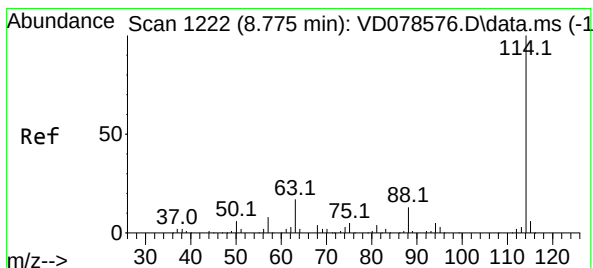
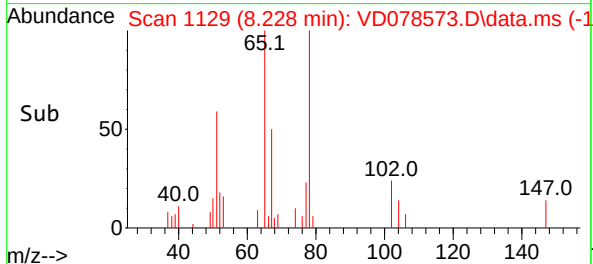
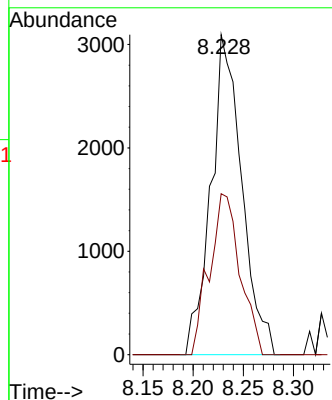
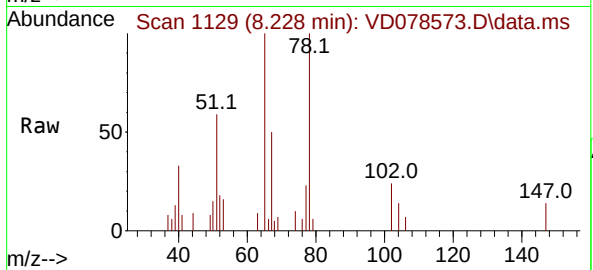
#33
1,2-Dichloroethane-d4
Concen: 5.228 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 6608
Ion Ratio Lower Upper
65 100
67 50.0 0.0 115.0

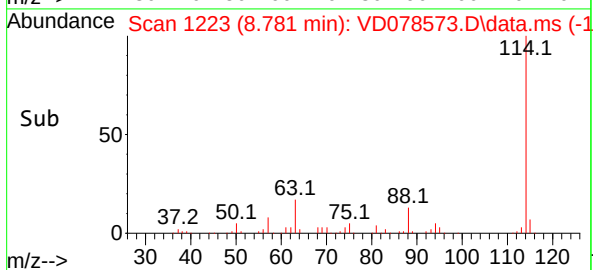
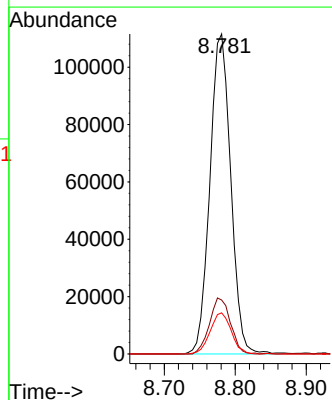
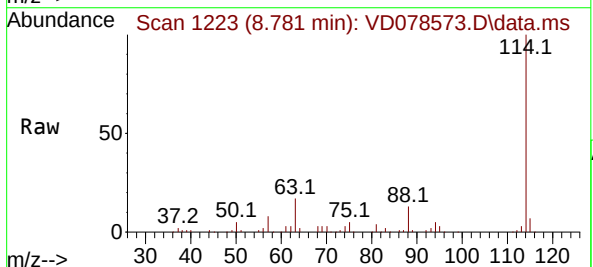
Manual Integrations
APPROVED

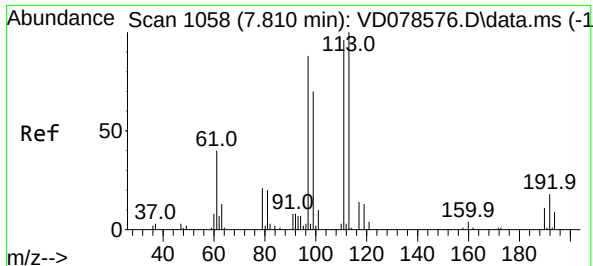
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:114 Resp: 227182
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.4
88 12.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 4.408 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

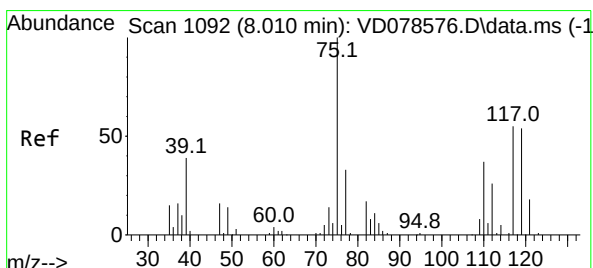
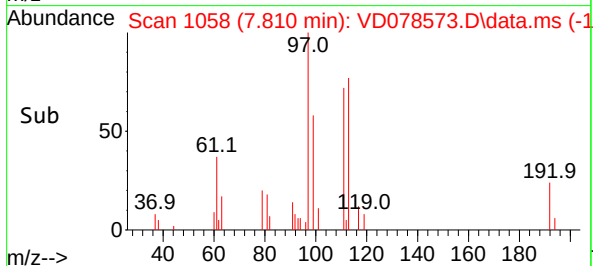
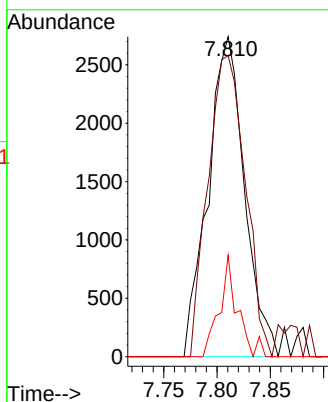
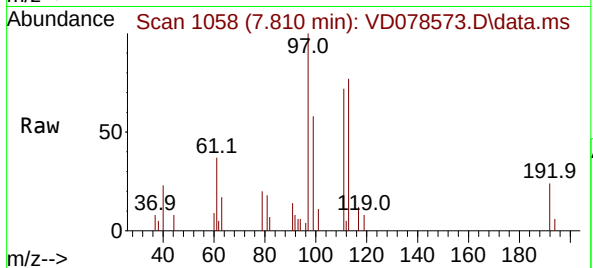
Tgt Ion: 113 Resp: 6514

Ion	Ratio	Lower	Upper
113	100		
111	96.4	84.7	127.1
192	15.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#36

1,1-Dichloropropene

Concen: 4.915 ug/l

RT: 8.010 min Scan# 1092

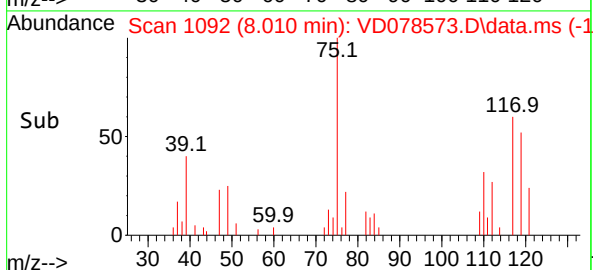
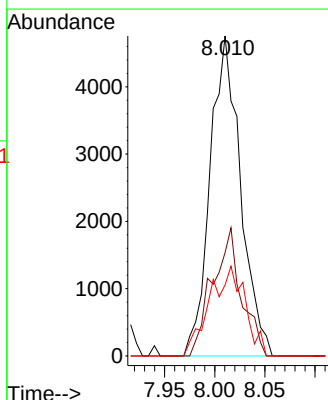
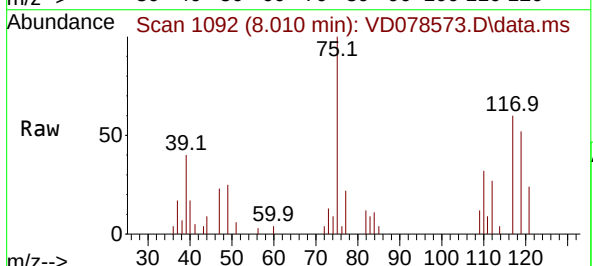
Delta R.T. 0.000 min

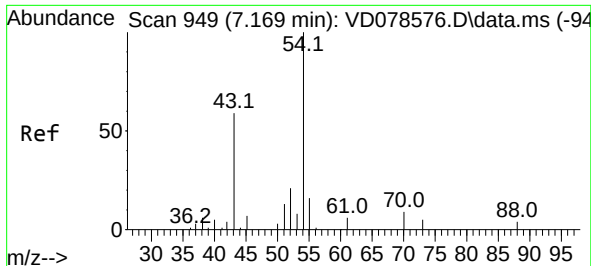
Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Tgt Ion: 75 Resp: 10051

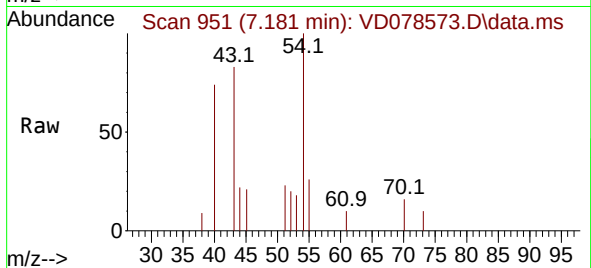
Ion	Ratio	Lower	Upper
75	100		
110	37.9	19.9	59.6
77	32.6	24.7	37.1





#37
Ethyl Acetate
Concen: 4.900 ug/l
RT: 7.181 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

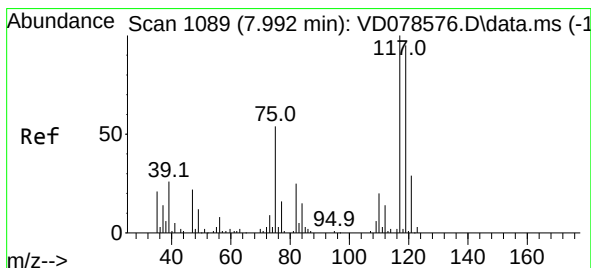
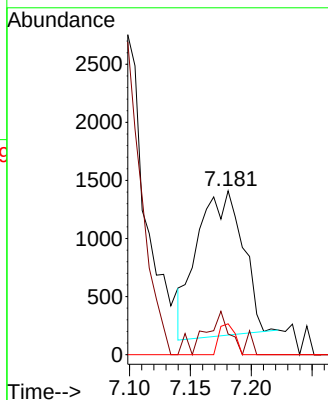
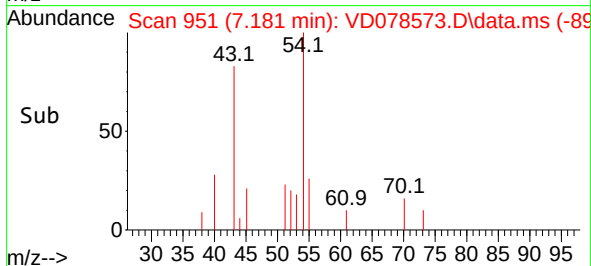


Tgt Ion: 43 Resp: 324

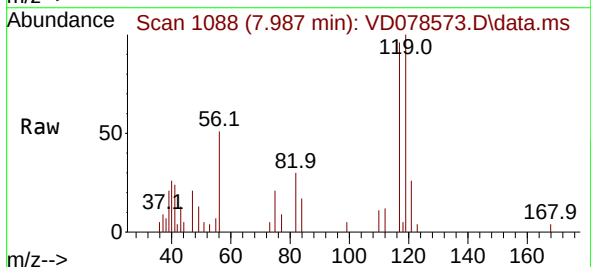
Ion	Ratio	Lower	Upper
43	100		
61	16.2	14.9	22.3
70	7.5	10.0	15.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

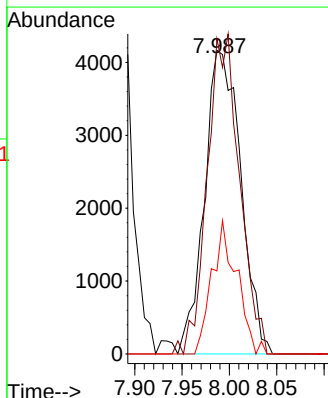
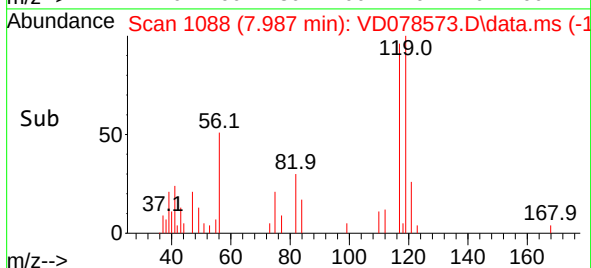


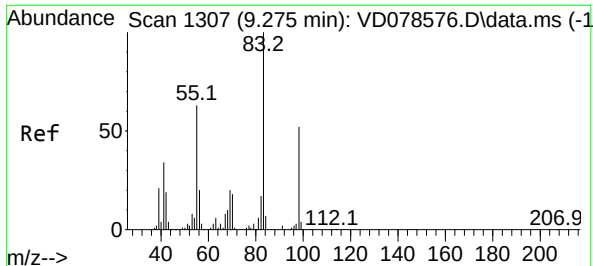
#38
Carbon Tetrachloride
Concen: 5.184 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion:117 Resp: 11088

Ion	Ratio	Lower	Upper
117	100		
119	103.8	78.0	117.0
121	27.4	24.2	36.2





#39

Methylcyclohexane

Concen: 4.758 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

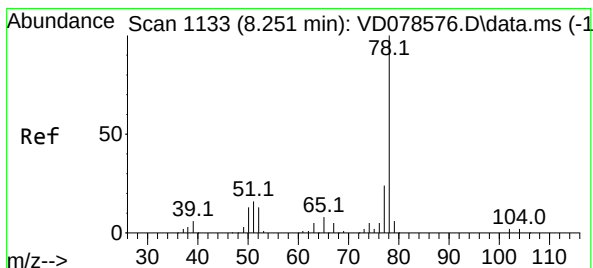
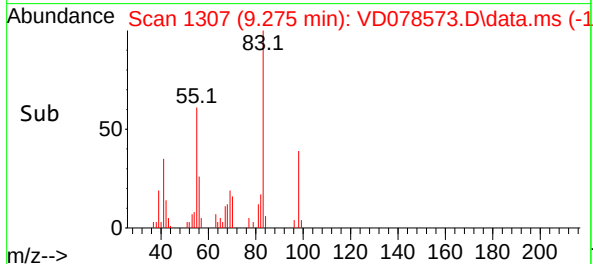
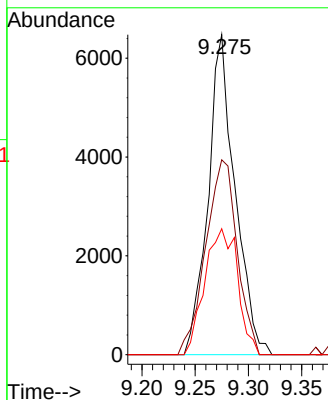
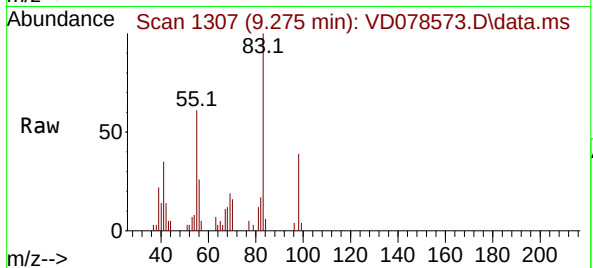
VSTDIC005

Tgt Ion: 83	Resp: 11420
Ion Ratio	Lower Upper
83 100	
55 60.9	49.4 74.0
98 39.4	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#40

Benzene

Concen: 5.030 ug/l

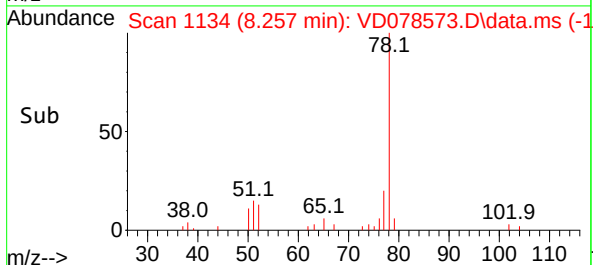
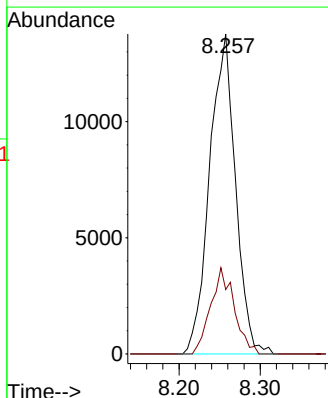
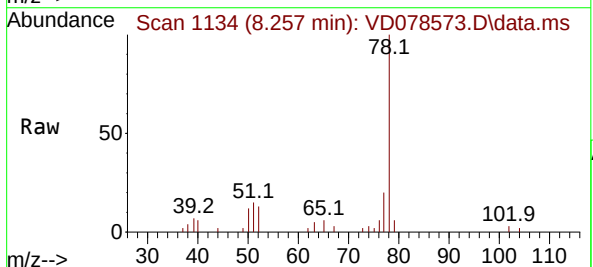
RT: 8.257 min Scan# 1134

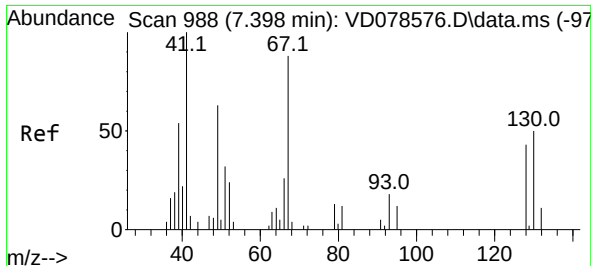
Delta R.T. 0.006 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

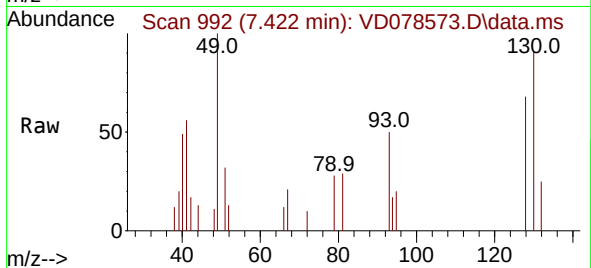
Tgt Ion: 78	Resp: 30491
Ion Ratio	Lower Upper
78 100	
77 20.1	19.4 29.0





#41
Methacrylonitrile
Concen: 6.186 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.024 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

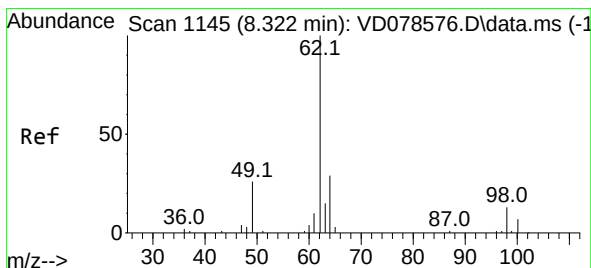
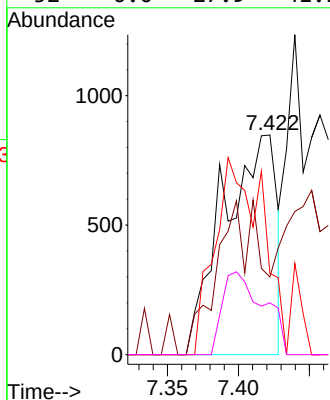
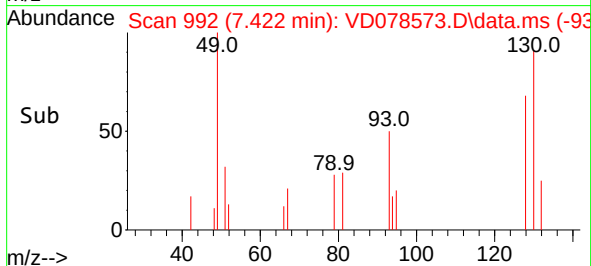
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 219
Ion Ratio Lower Upper
41 100
39 57.2 34.0 51.0
67 0.0 77.0 115.4
52 0.0 27.9 41.9

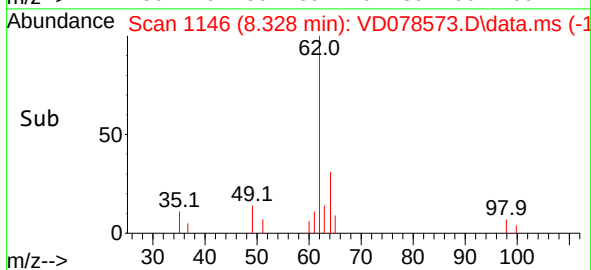
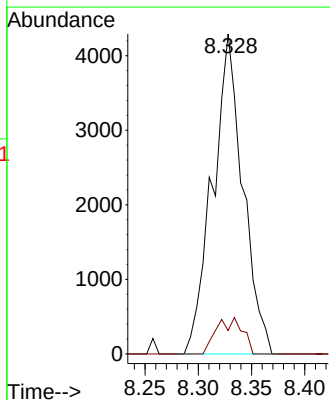
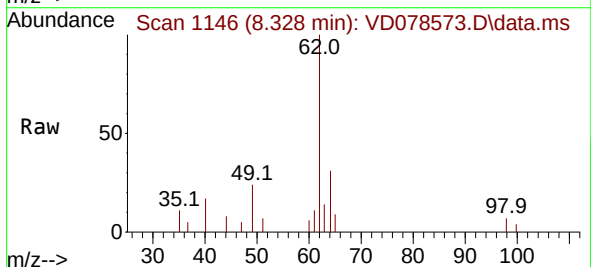
Manual Integrations
APPROVED

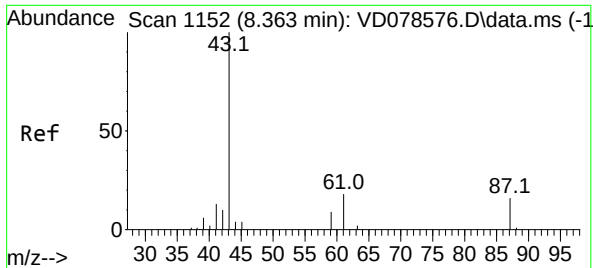
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 5.509 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

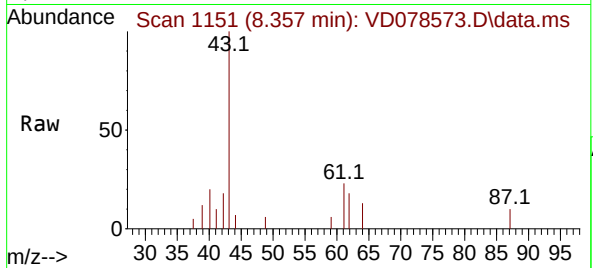
Tgt Ion: 62 Resp: 8472
Ion Ratio Lower Upper
62 100
98 9.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 5.417 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

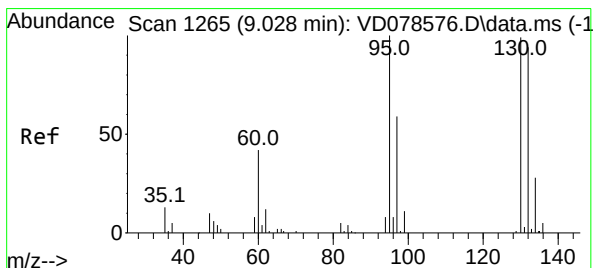
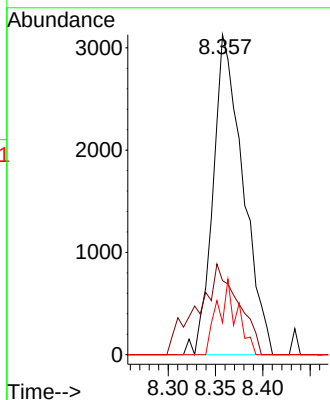
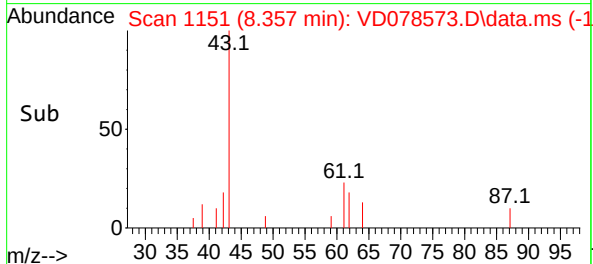
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



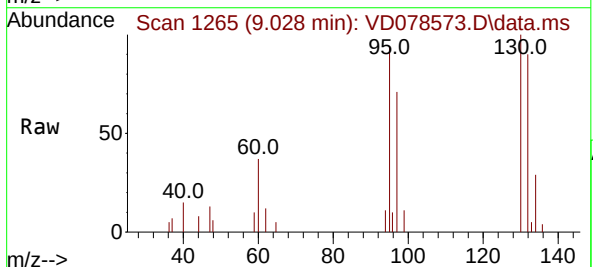
Tgt Ion: 43 Resp: 688
Ion Ratio Lower Upper
43 100
61 38.6 31.4 47.0
87 15.4 14.9 22.3

Manual Integrations
APPROVED

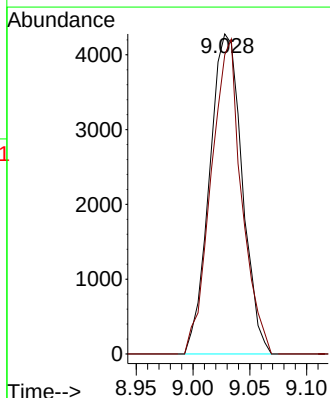
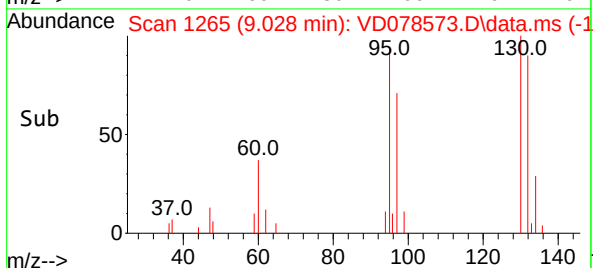
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

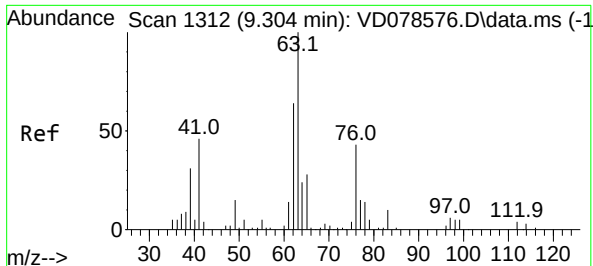


#44
Trichloroethene
Concen: 5.143 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion:130 Resp: 8555
Ion Ratio Lower Upper
130 100
95 93.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 5.074 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 738

Ion Ratio Lower Upper

63 100

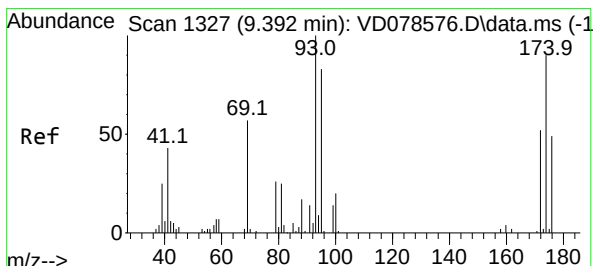
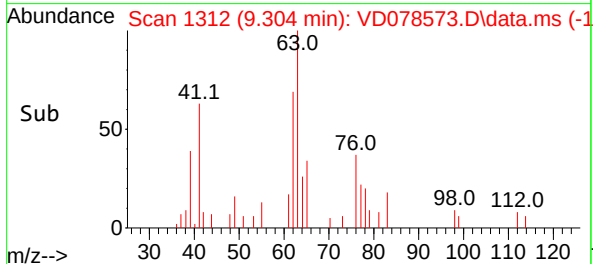
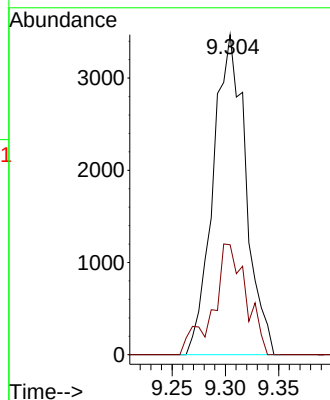
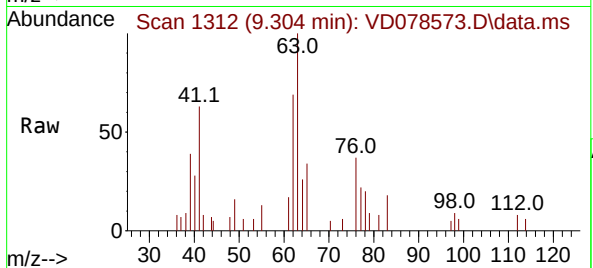
65 34.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#46

Dibromomethane

Concen: 5.020 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

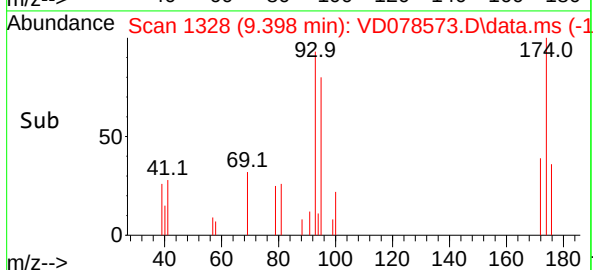
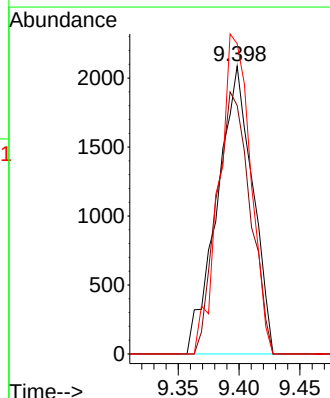
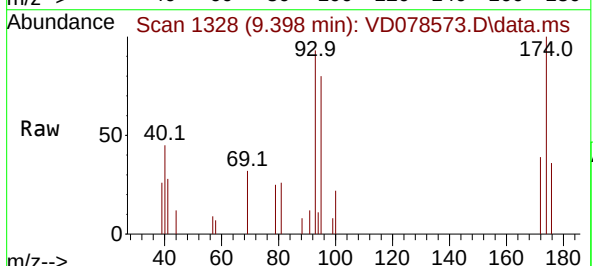
Tgt Ion: 93 Resp: 4214

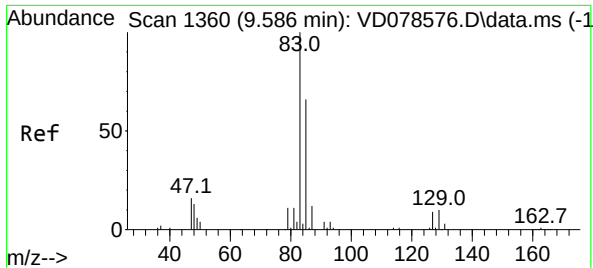
Ion Ratio Lower Upper

93 100

95 86.7 67.7 101.5

174 99.2 85.4 128.2





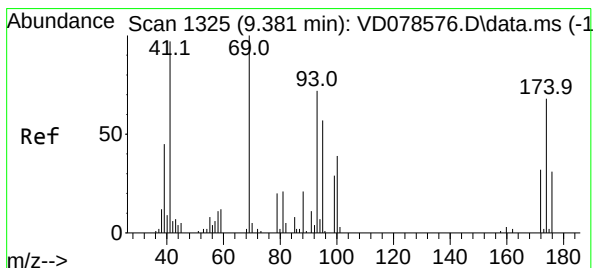
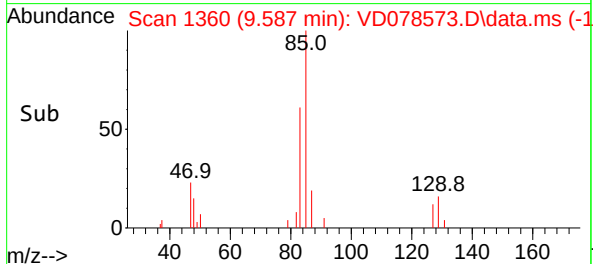
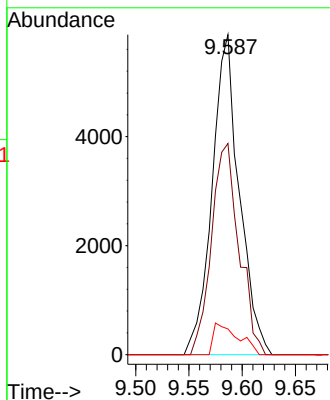
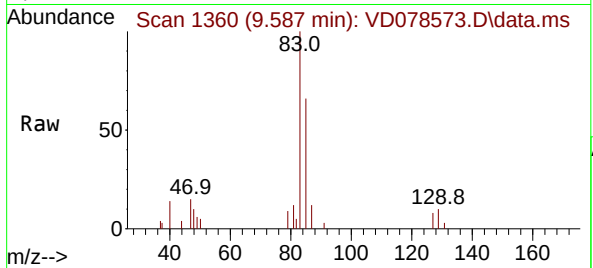
#47
Bromodichloromethane
Concen: 5.038 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1042
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.4
127 8.1 6.3 9.5

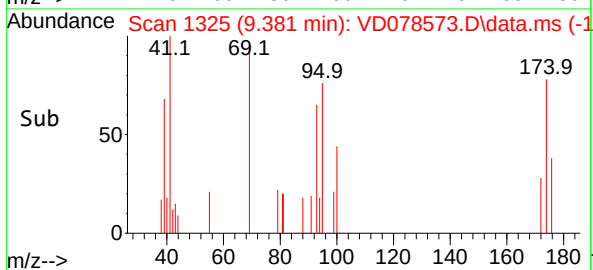
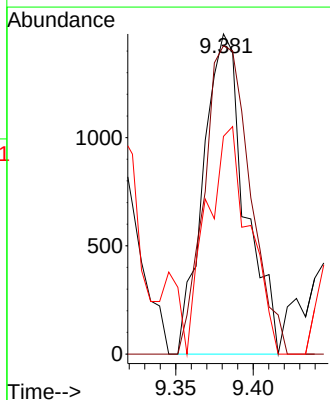
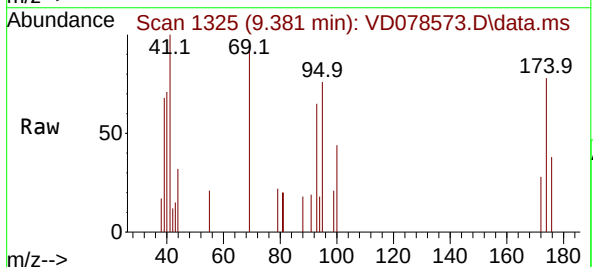
Manual Integrations
APPROVED

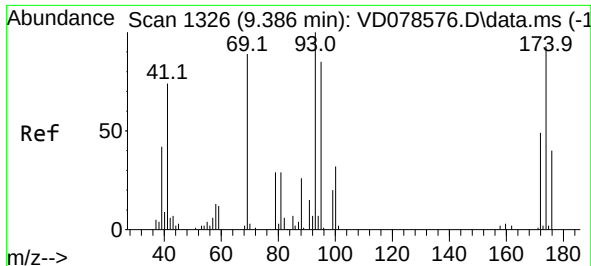
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 4.826 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

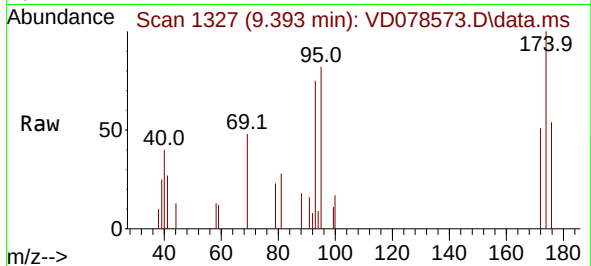
Tgt Ion: 41 Resp: 2777
Ion Ratio Lower Upper
41 100
69 105.6 102.2 153.2
39 71.9 41.4 62.2





#49
1,4-Dioxane
Concen: 146.648 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.007 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

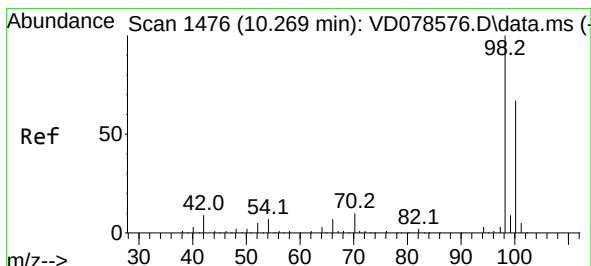
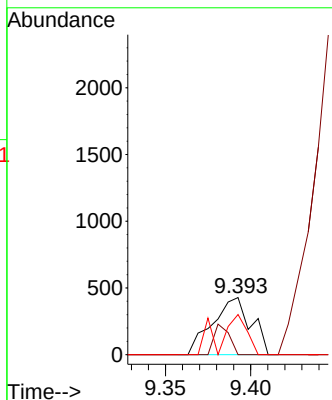
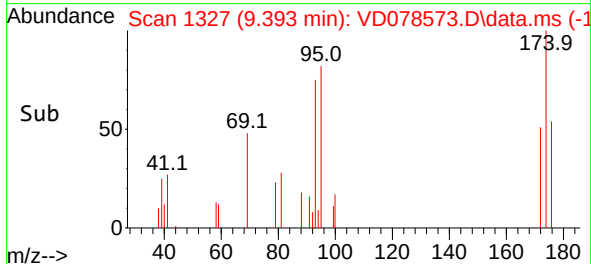
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 35.5 43.5 65.3

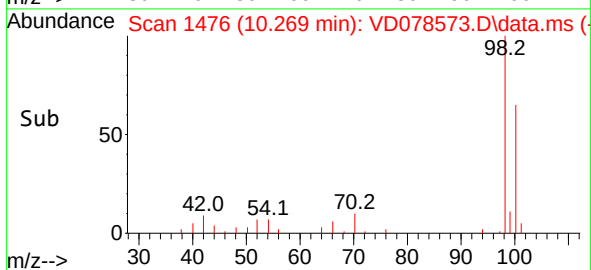
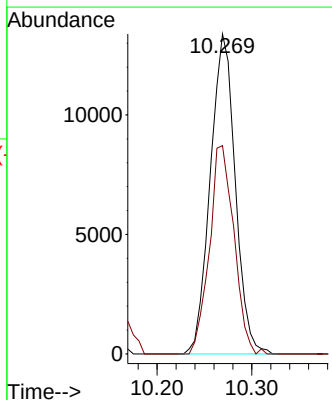
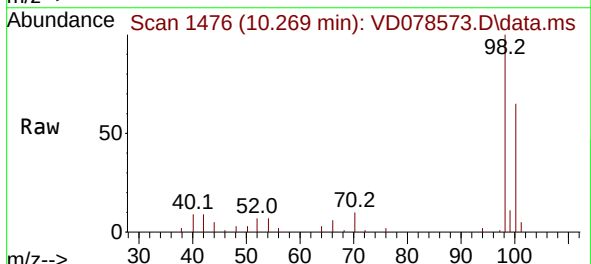
Manual Integrations
APPROVED

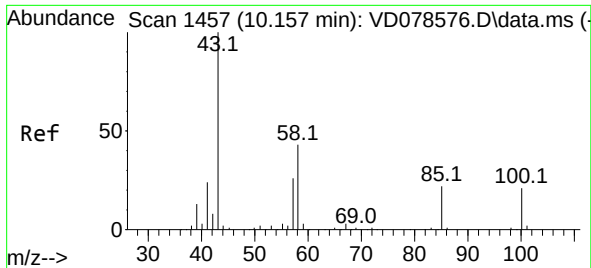
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#50
Toluene-d8
Concen: 4.265 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

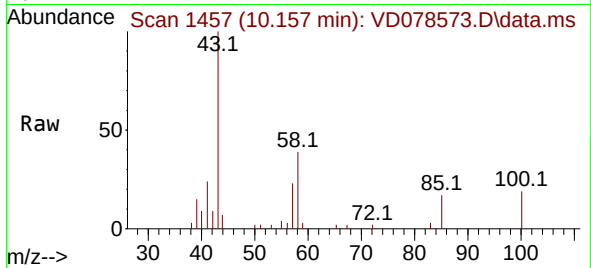
Tgt Ion: 98 Resp: 24492
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 24.802 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

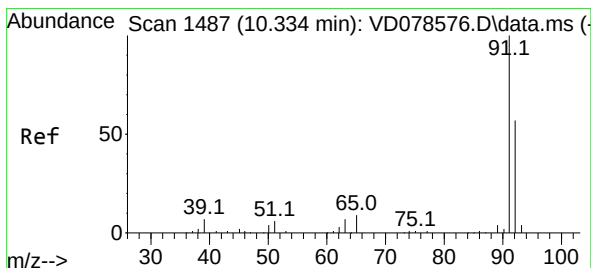
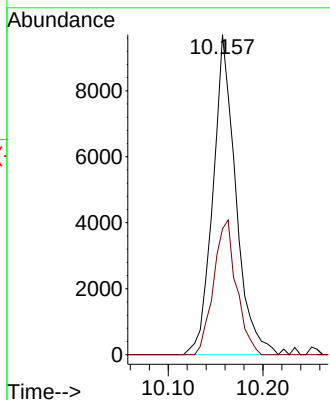
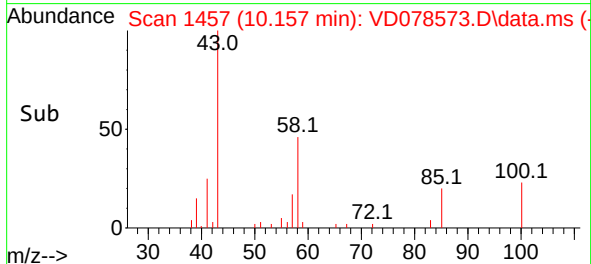
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 16262
Ion Ratio Lower Upper
43 100
58 42.0 38.9 58.3

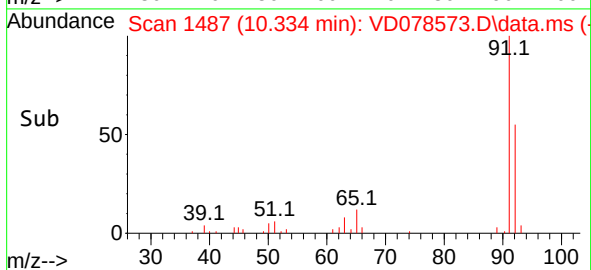
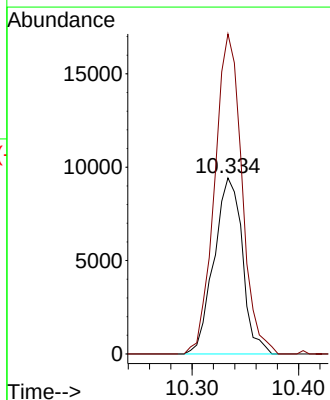
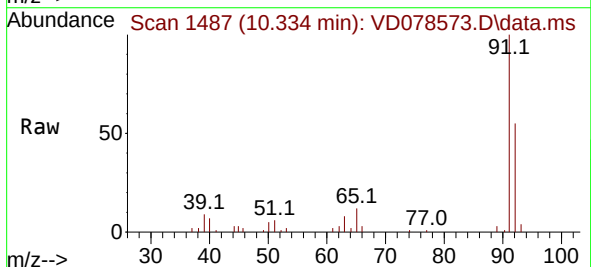
Manual Integrations
APPROVED

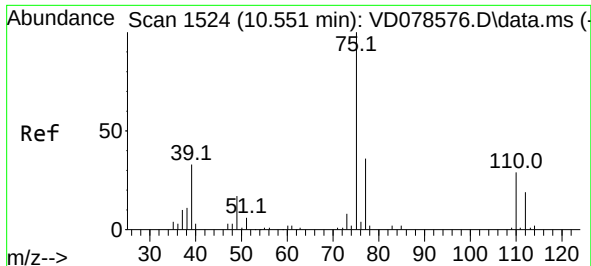
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#52
Toluene
Concen: 4.483 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

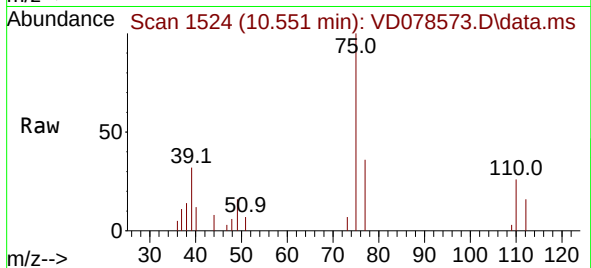
Tgt Ion: 92 Resp: 17437
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 5.172 ug/l
RT: 10.551 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

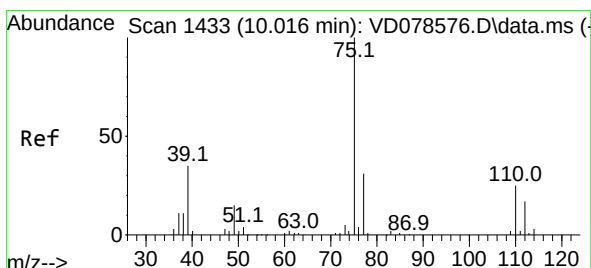
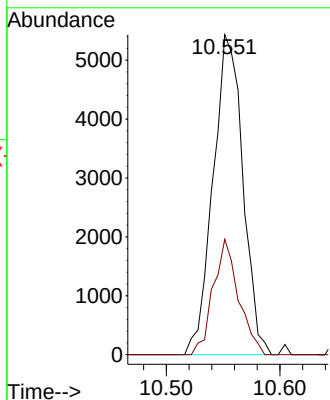
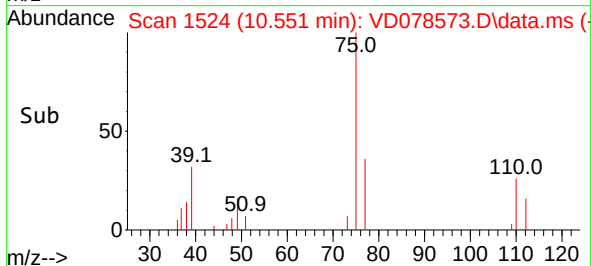
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 990
Ion Ratio Lower Upper
75 100
77 36.0 25.3 37.9

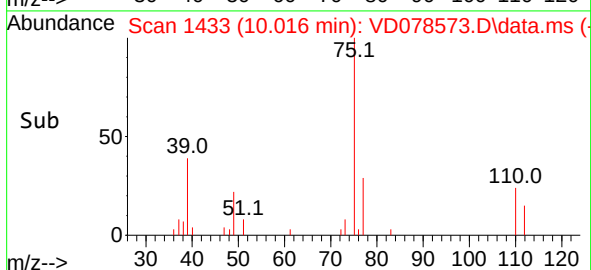
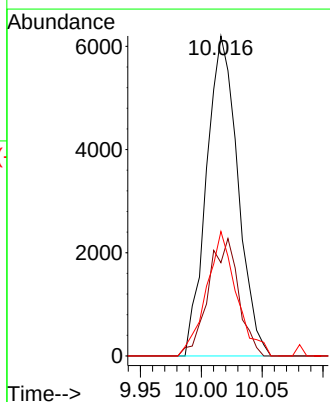
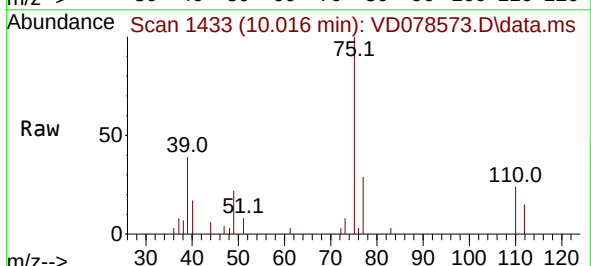
Manual Integrations
APPROVED

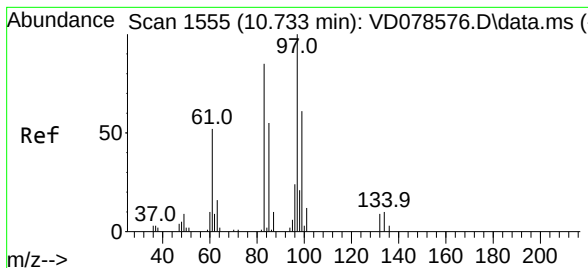
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#54
cis-1,3-Dichloropropene
Concen: 4.856 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

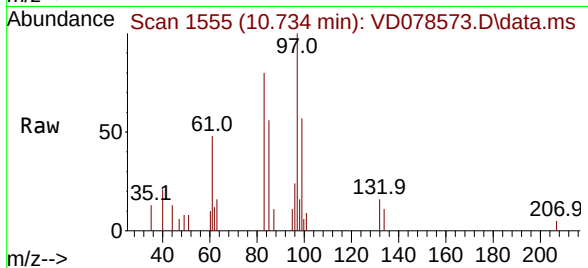
Tgt Ion: 75 Resp: 11132
Ion Ratio Lower Upper
75 100
77 29.2 25.5 38.3
39 38.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 5.743 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

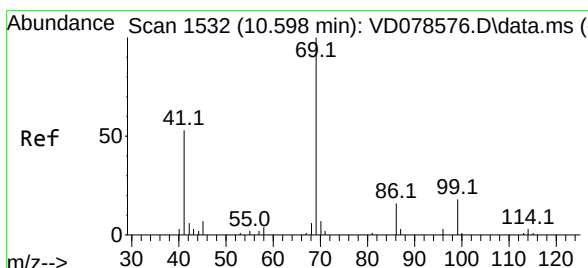
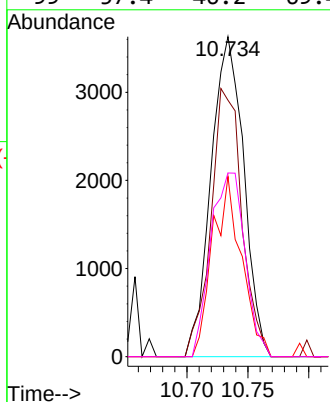
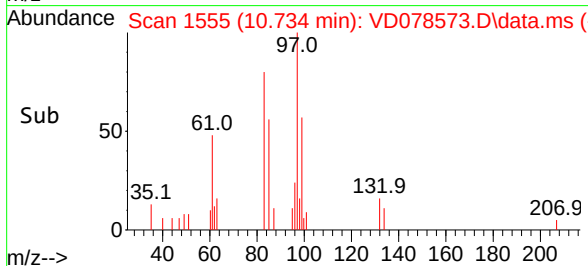
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



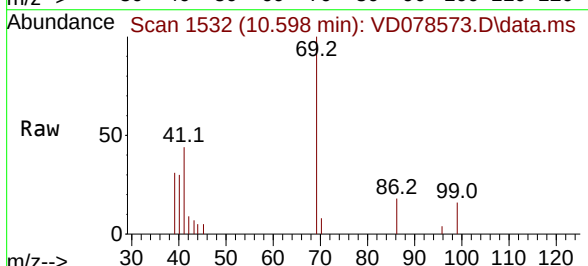
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.2	65.8	98.6
85	56.4	45.7	68.5
99	57.4	46.2	69.4

Manual Integrations
APPROVED

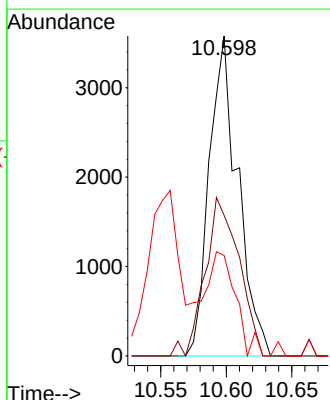
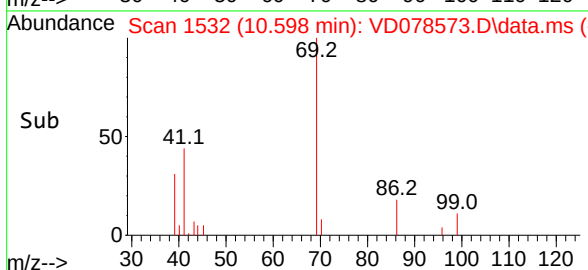
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

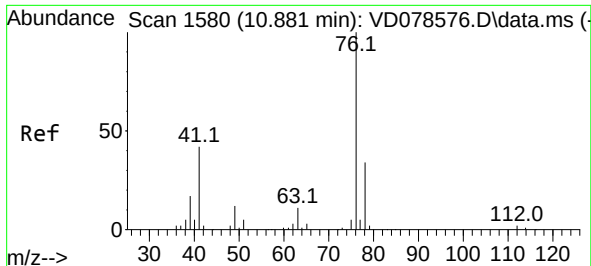


#56
Ethyl methacrylate
Concen: 4.579 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



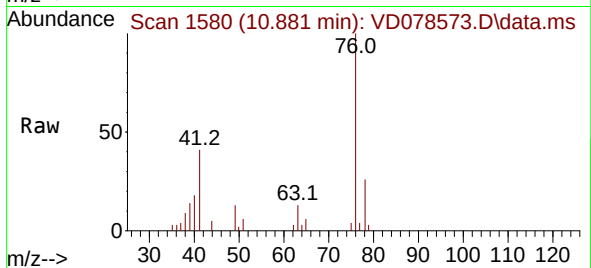
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	39.1	58.7#
39	34.6	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 4.939 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

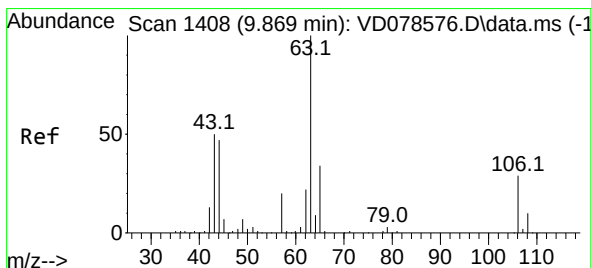
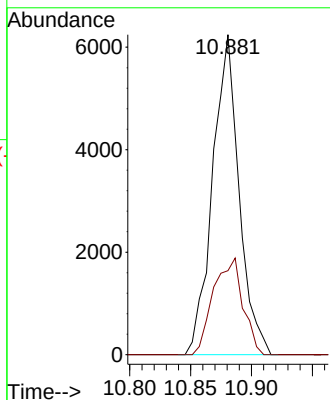
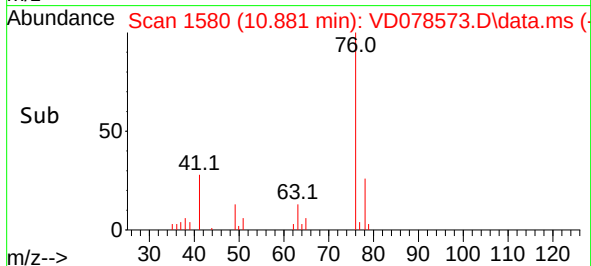
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 945
Ion Ratio Lower Upper
76 100
78 33.6 26.4 39.6

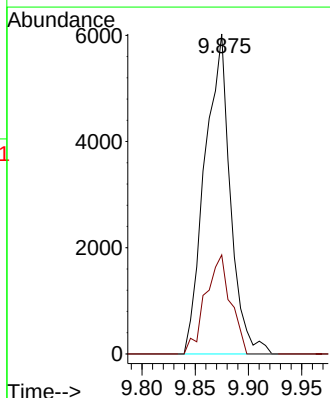
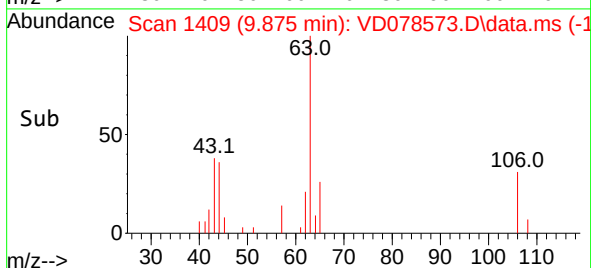
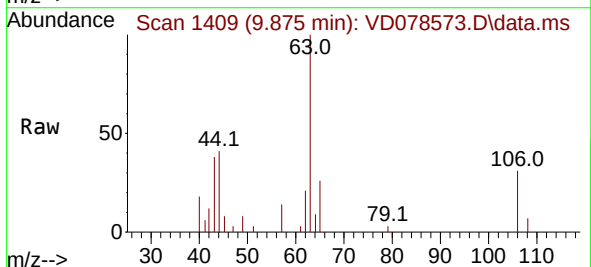
Manual Integrations
APPROVED

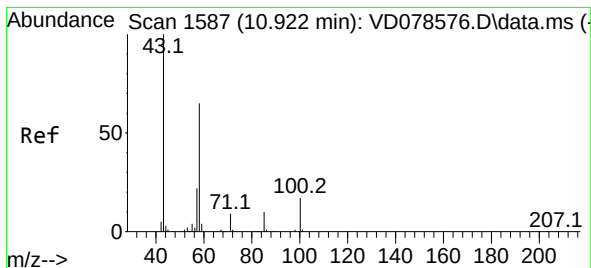
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 13.067 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

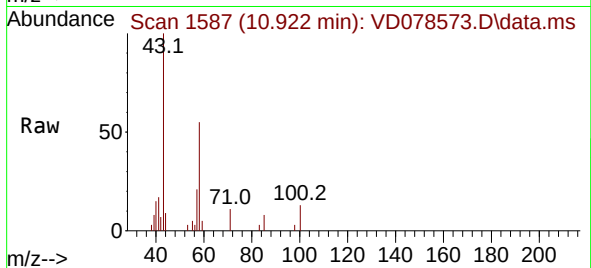
Tgt Ion: 63 Resp: 10054
Ion Ratio Lower Upper
63 100
106 30.4 25.3 37.9





#59
2-Hexanone
Concen: 24.835 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

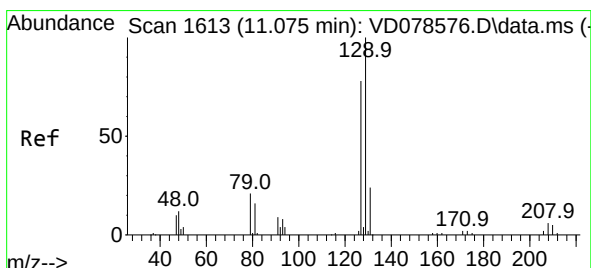
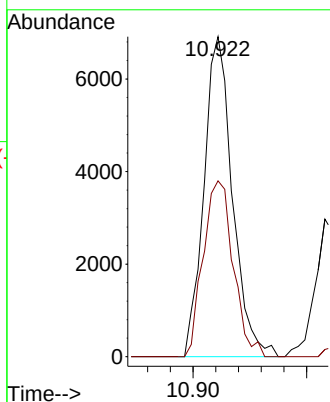
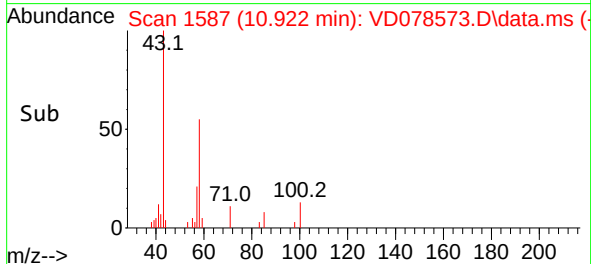
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 12078
Ion Ratio Lower Upper
43 100
58 57.7 34.1 102.2

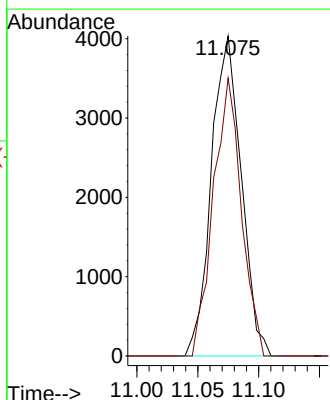
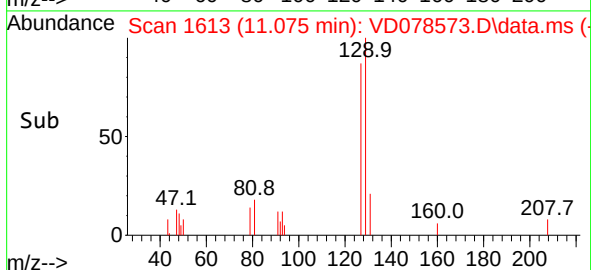
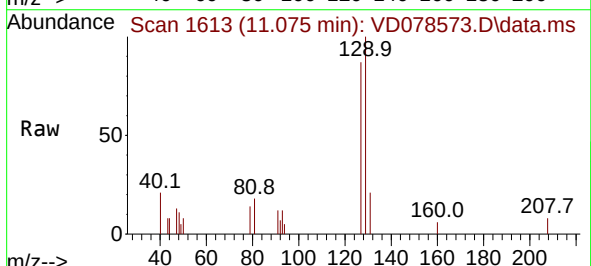
Manual Integrations
APPROVED

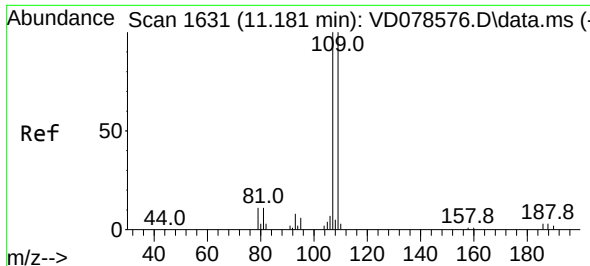
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#60
Dibromochloromethane
Concen: 4.833 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:129 Resp: 6898
Ion Ratio Lower Upper
129 100
127 81.4 37.1 111.5





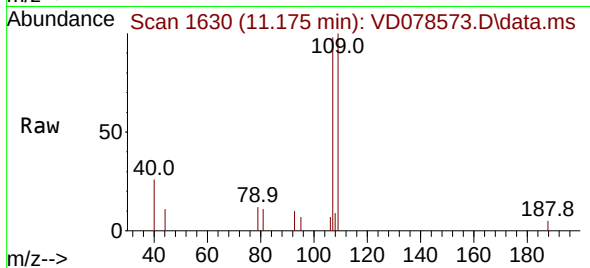
#61
1,2-Dibromoethane
Concen: 4.674 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

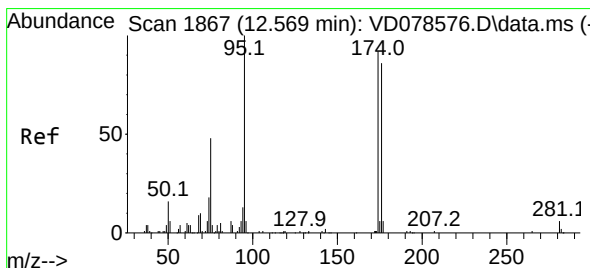
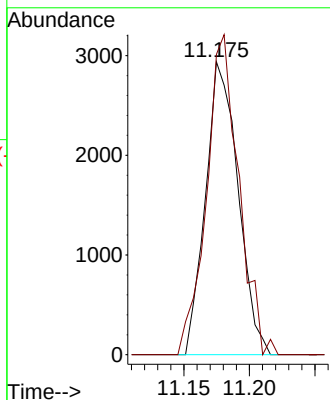
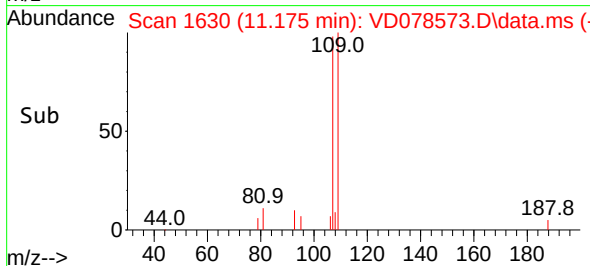


Tgt Ion:107 Resp: 5070
Ion Ratio Lower Upper
107 100
109 108.4 75.6 113.4

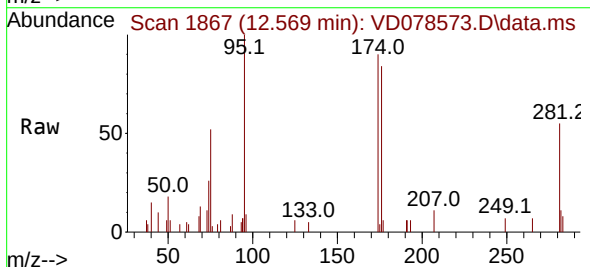
Manual Integrations

APPROVED

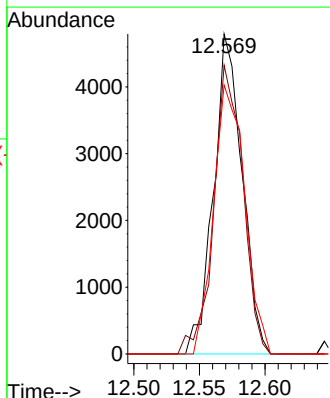
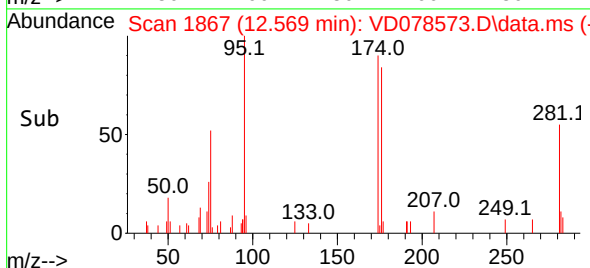
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

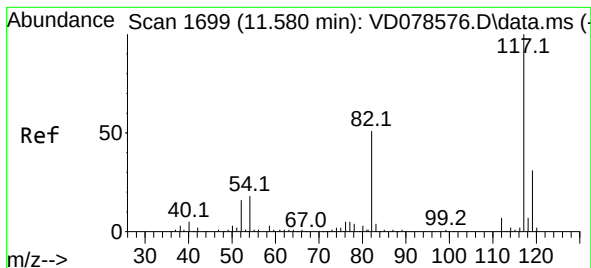


#62
4-Bromofluorobenzene
Concen: 4.428 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion: 95 Resp: 7263
Ion Ratio Lower Upper
95 100
174 91.6 0.0 201.8
176 91.5 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 21178

Ion Ratio Lower Upper

117 100

82 51.0 38.3 57.5

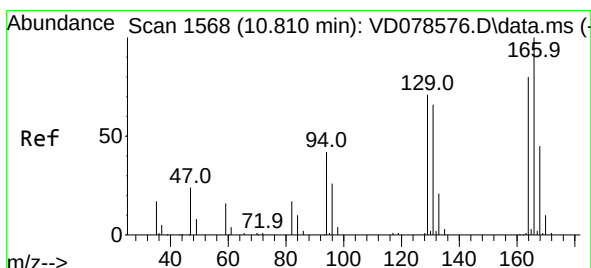
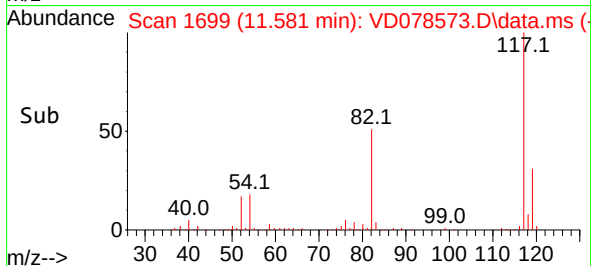
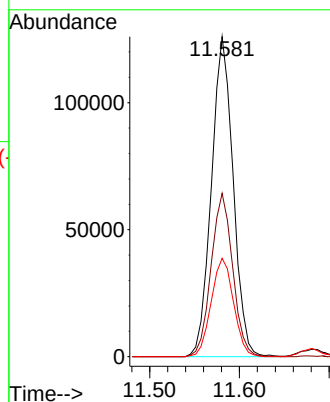
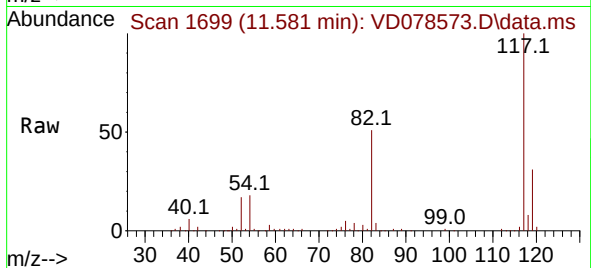
119 30.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#64

Tetrachloroethene

Concen: 4.961 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Tgt Ion:164 Resp: 6611

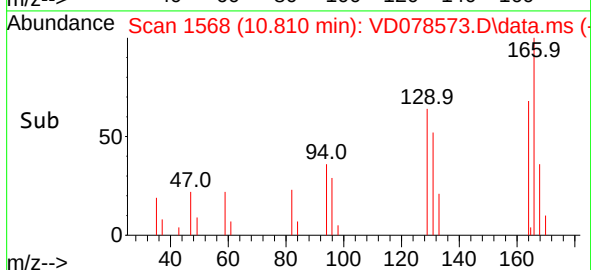
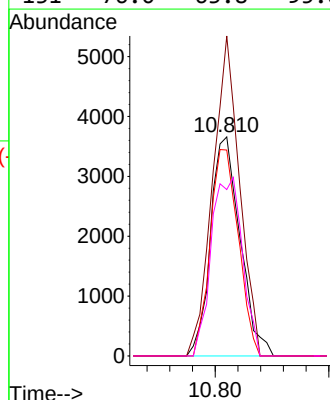
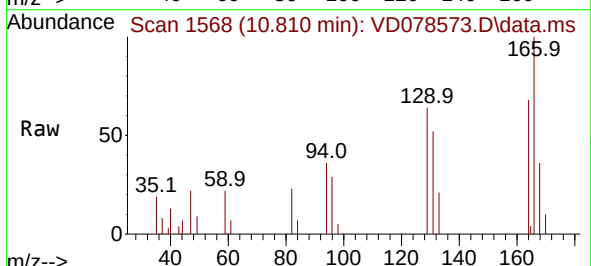
Ion Ratio Lower Upper

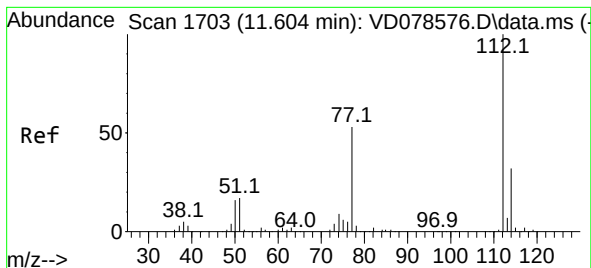
164 100

166 146.1 99.2 148.8

129 94.0 68.4 102.6

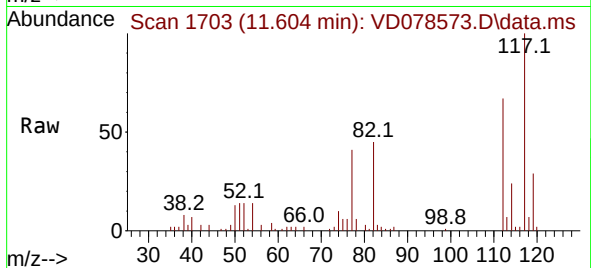
131 76.0 63.8 95.8





#65
Chlorobenzene
Concen: 4.955 ug/l
RT: 11.604 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

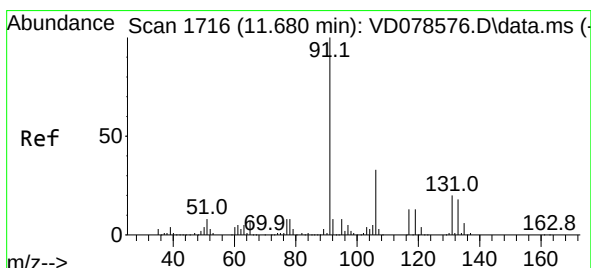
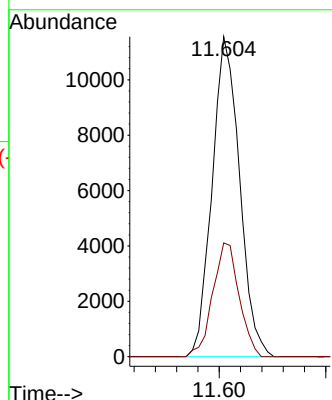
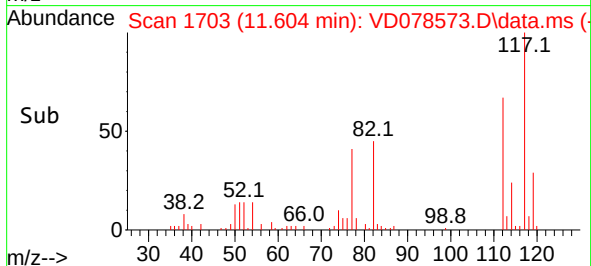
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



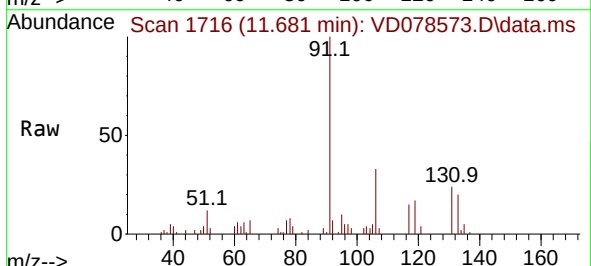
Tgt Ion:112 Resp: 2066
Ion Ratio Lower Upper
112 100
114 35.5 25.1 37.7

Manual Integrations
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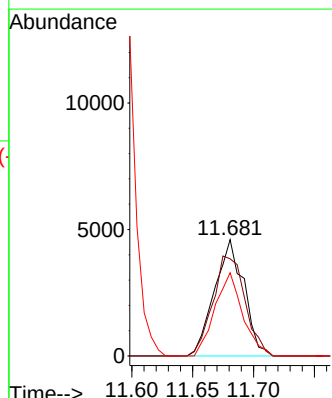
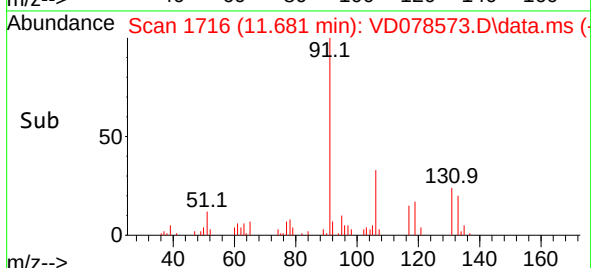
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

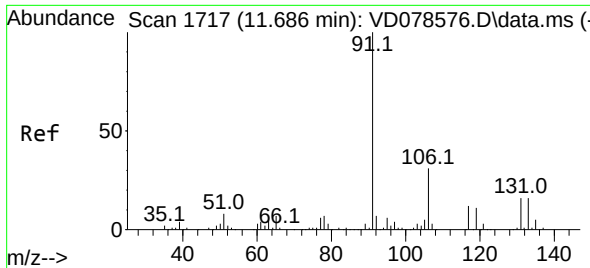


#66
1,1,1,2-Tetrachloroethane
Concen: 4.989 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion:131 Resp: 7746
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 67.8 35.6 106.9





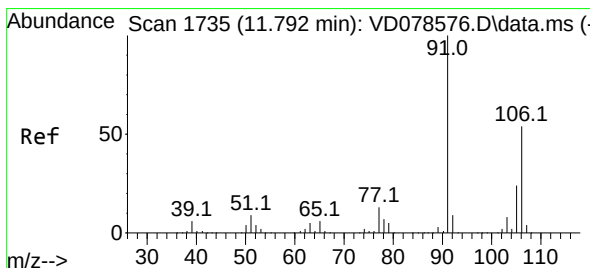
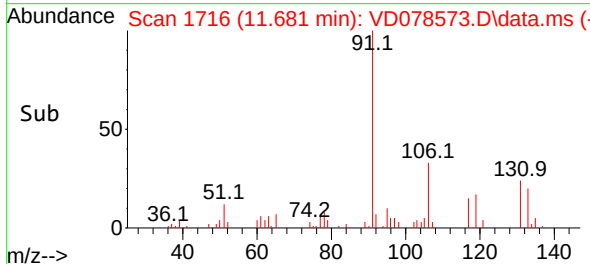
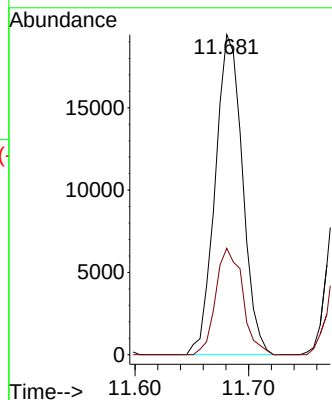
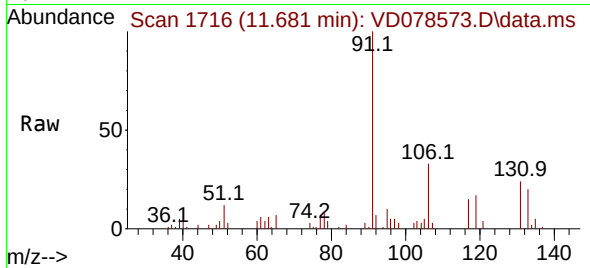
#67
Ethyl Benzene
Concen: 4.500 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 32519
Ion Ratio Lower Upper
91 100
106 33.2 26.5 39.7

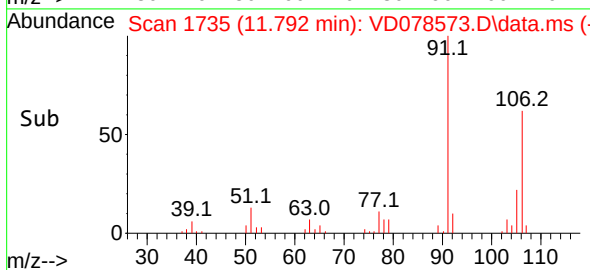
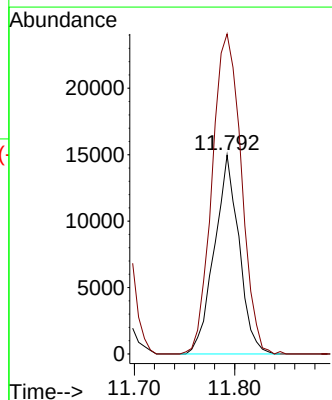
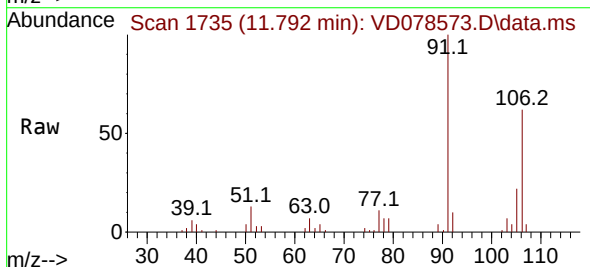
Manual Integrations
APPROVED

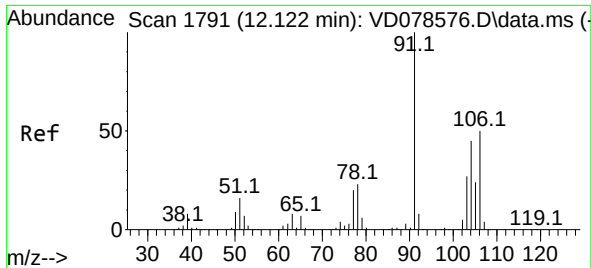
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#68
m/p-Xylenes
Concen: 8.746 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:106 Resp: 25569
Ion Ratio Lower Upper
106 100
91 190.5 147.0 220.6





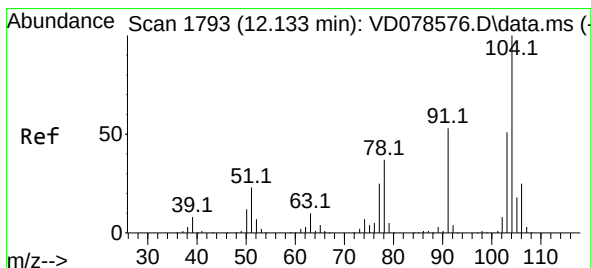
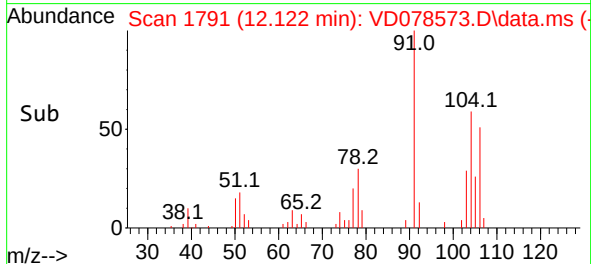
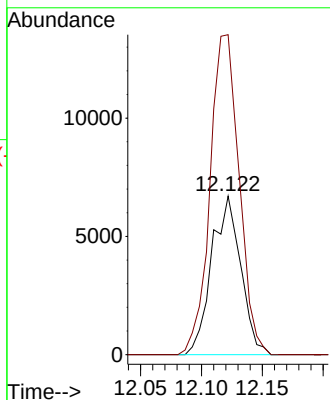
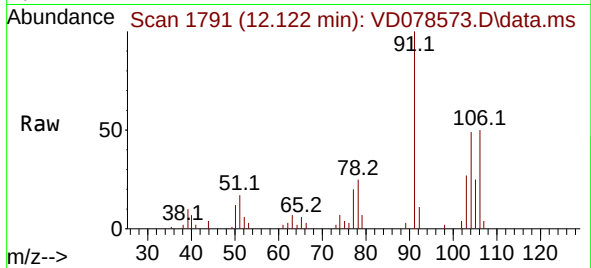
#69
o-Xylene
Concen: 4.194 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 11124
Ion Ratio Lower Upper
106 100
91 202.5 97.9 293.6

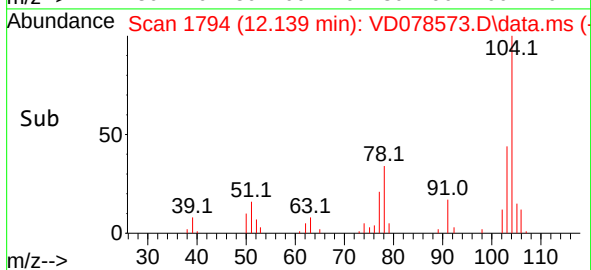
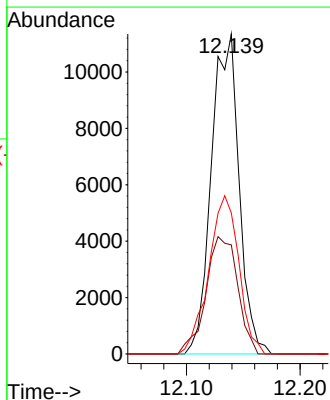
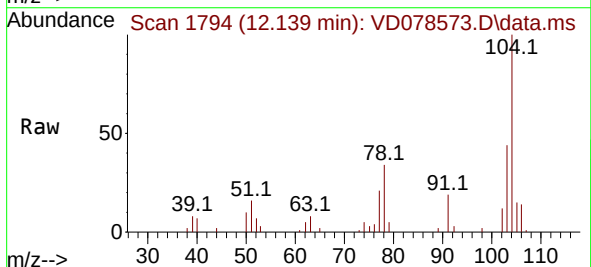
Manual Integrations
APPROVED

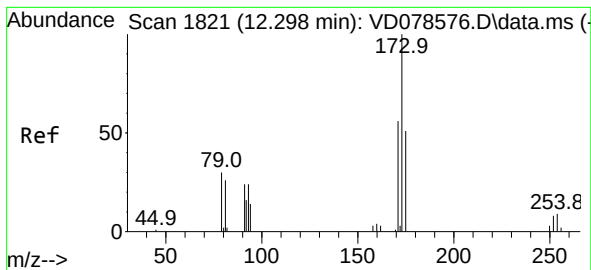
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 4.171 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

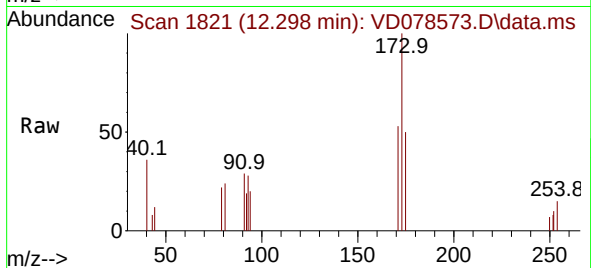
Tgt Ion:104 Resp: 19174
Ion Ratio Lower Upper
104 100
78 42.1 33.2 49.8
103 54.1 43.6 65.4





#71
Bromoform
Concen: 5.178 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

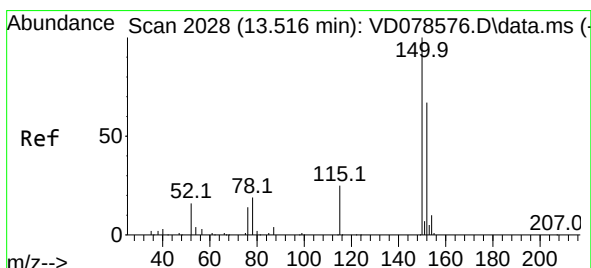
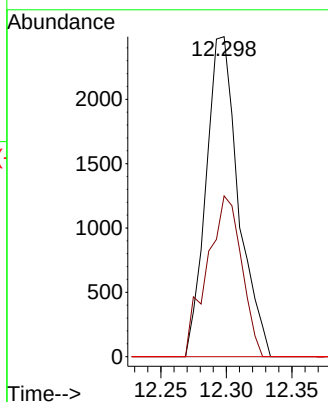
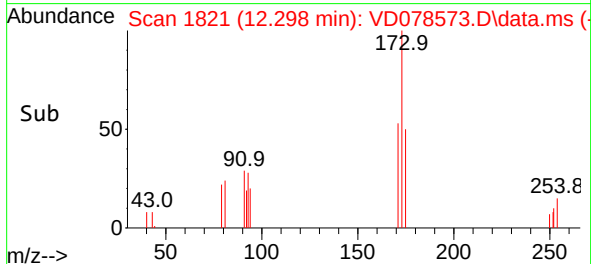
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



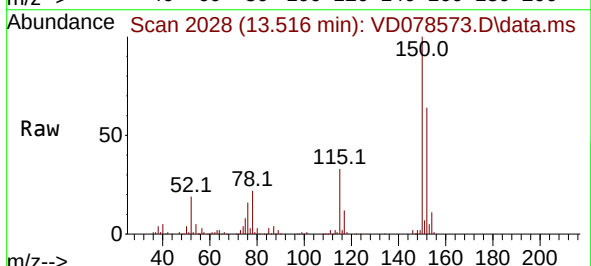
Tgt Ion:173 Resp: 427
Ion Ratio Lower Upper
173 100
175 53.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

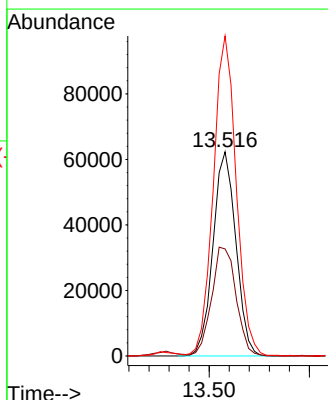
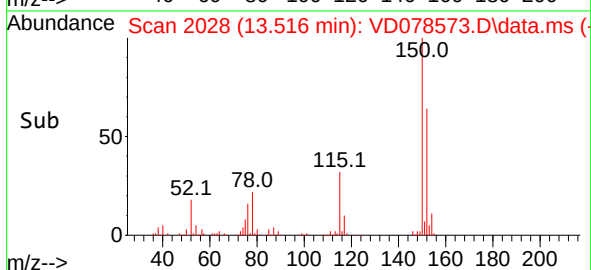
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

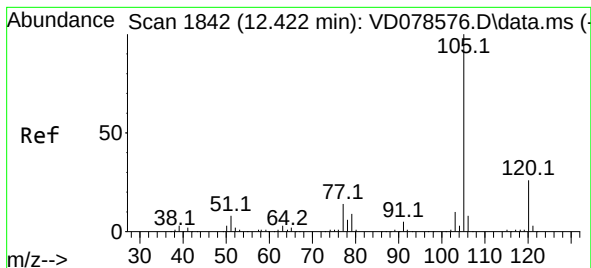


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion:152 Resp: 98668
Ion Ratio Lower Upper
152 100
115 57.0 27.1 81.3
150 157.2 0.0 353.6





#73

Isopropylbenzene

Concen: 4.760 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

Instrument :

MSVOA_D

ClientSampleId :

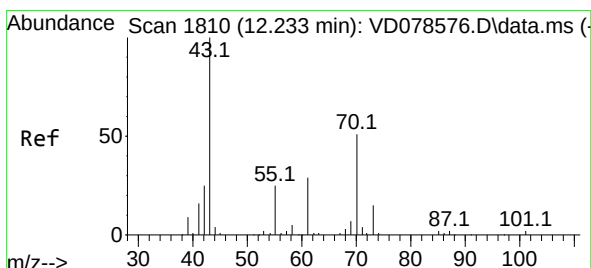
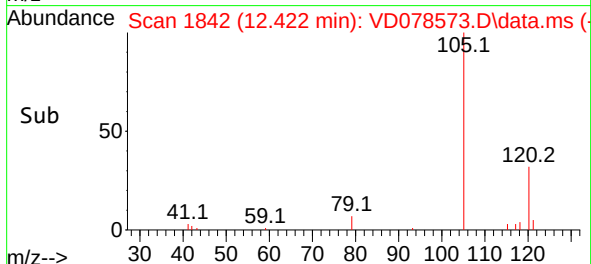
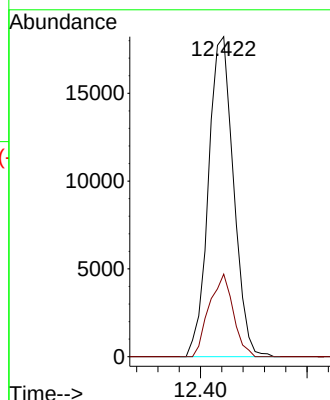
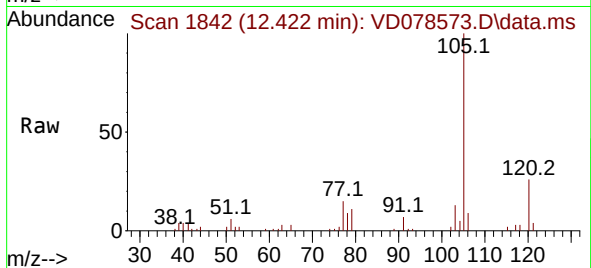
VSTDICC005

Tgt Ion:105 Resp: 29765
 Ion Ratio Lower Upper
 105 100
 120 24.7 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#74

N-ethyl acetate

Concen: 5.381 ug/l

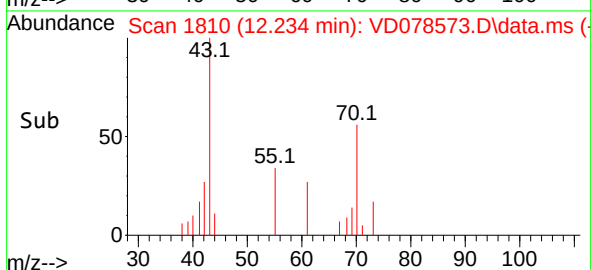
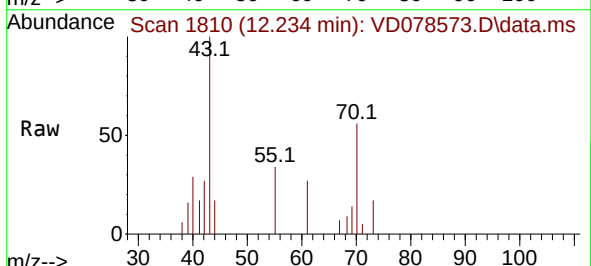
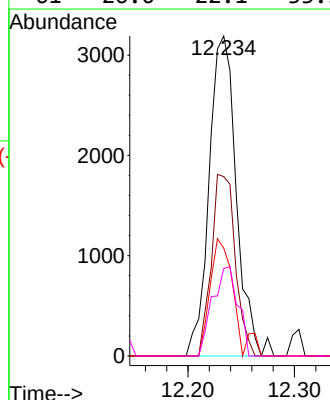
RT: 12.234 min Scan# 1810

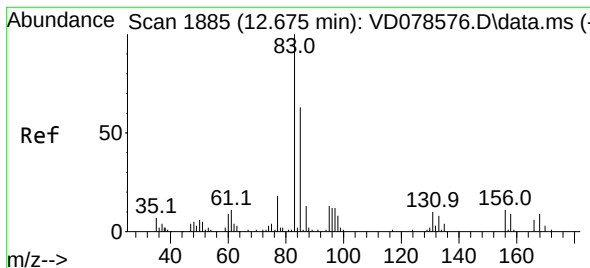
Delta R.T. 0.000 min

Lab File: VD078573.D

Acq: 01 Mar 2024 12:16

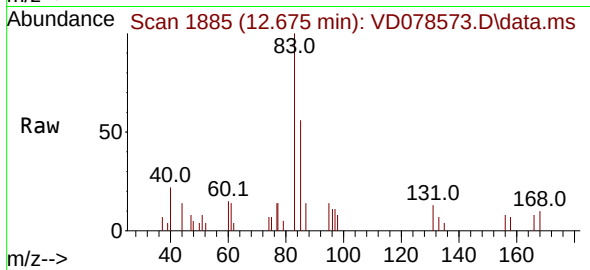
Tgt Ion: 43 Resp: 5665
 Ion Ratio Lower Upper
 43 100
 70 49.6 45.0 67.4
 55 32.0 23.8 35.6
 61 26.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.750 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

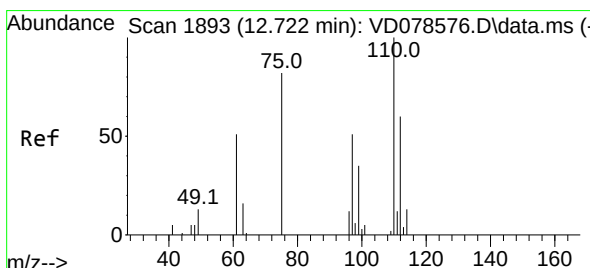
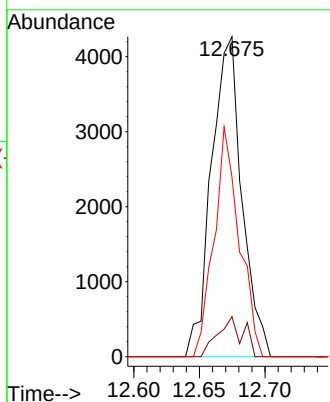
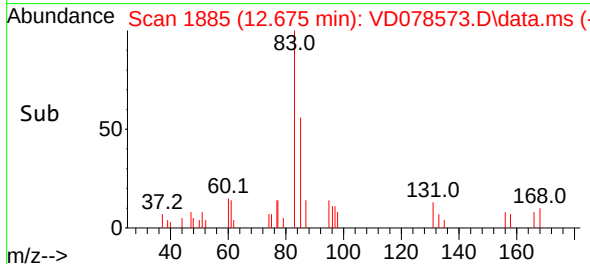
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 6890
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 59.4 32.6 97.8

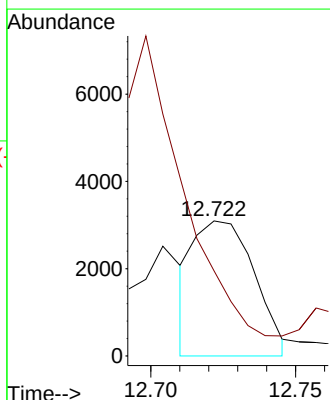
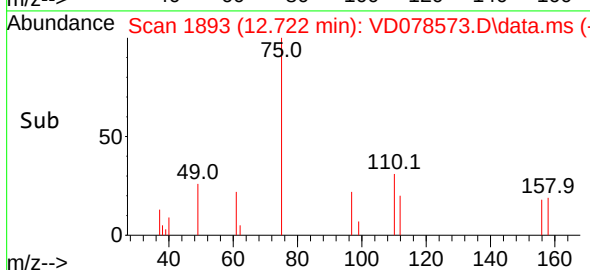
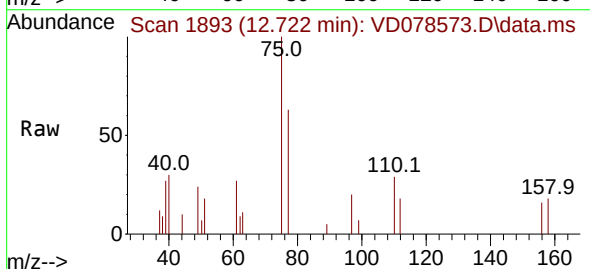
Manual Integrations
APPROVED

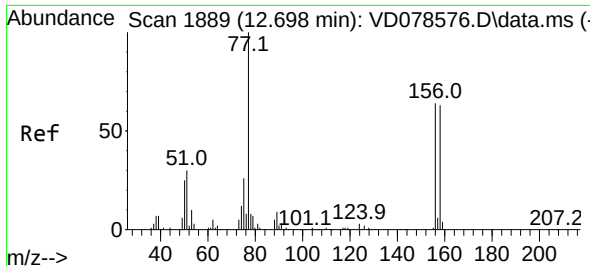
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#76
1,2,3-Trichloropropane
Concen: 5.999 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 75 Resp: 4531
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





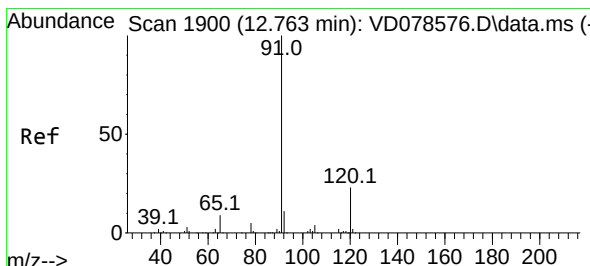
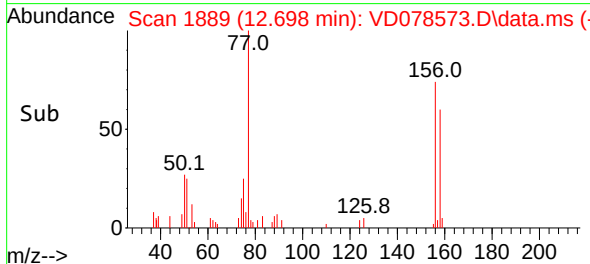
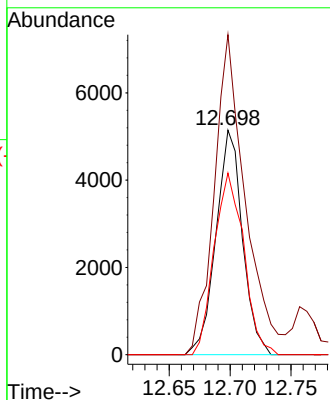
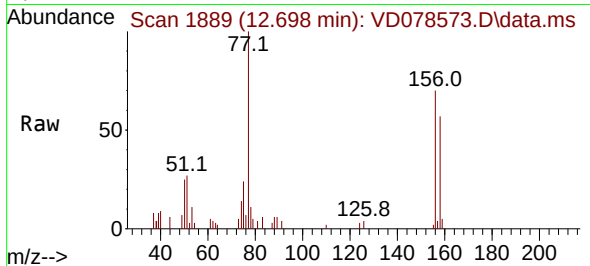
#77
Bromobenzene
Concen: 5.147 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 7780
Ion Ratio Lower Upper
156 100
77 167.6 76.8 230.4
158 90.4 48.6 145.9

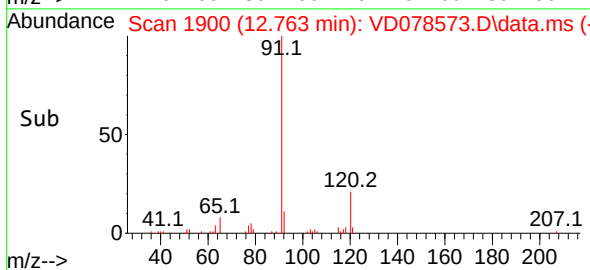
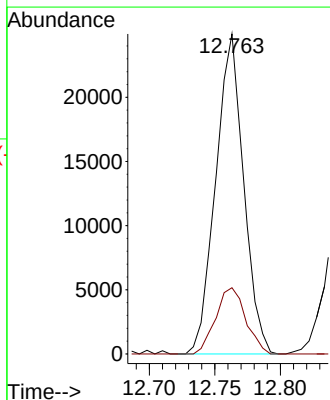
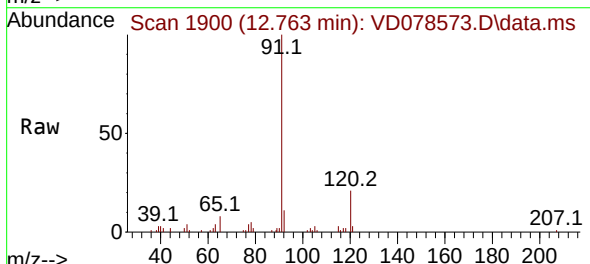
Manual Integrations
APPROVED

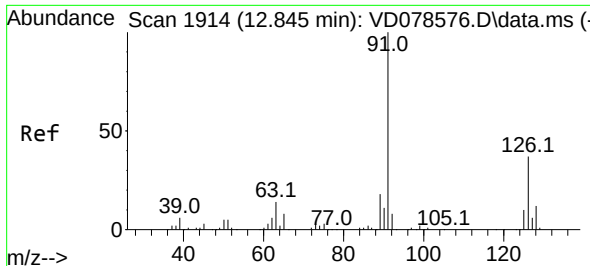
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#78
n-propylbenzene
Concen: 4.825 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 91 Resp: 36910
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2





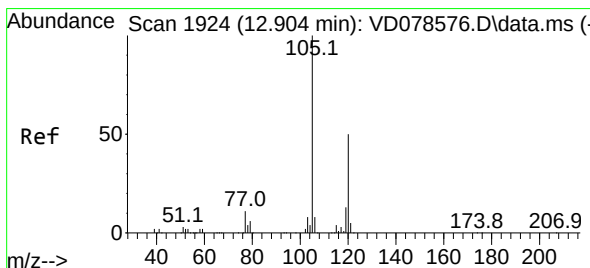
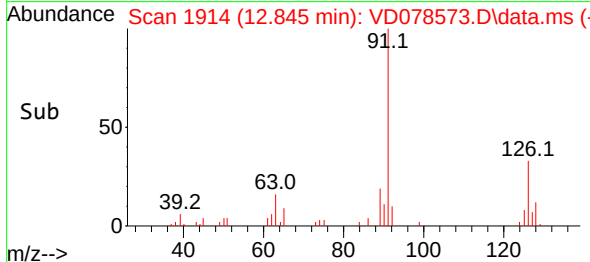
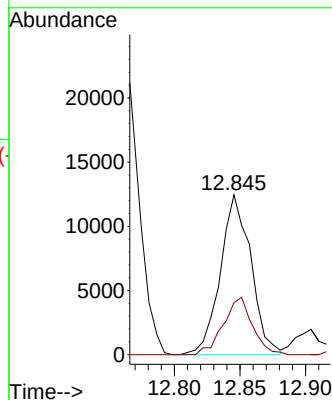
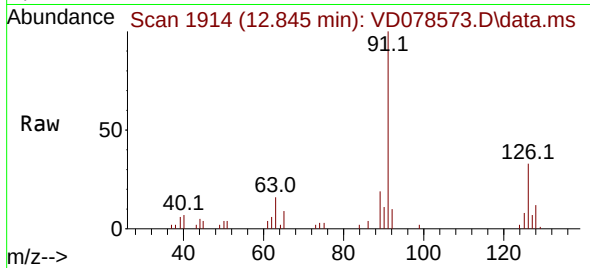
#79
2-Chlorotoluene
Concen: 4.924 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 20210
Ion Ratio Lower Upper
91 100
126 34.2 19.4 58.1

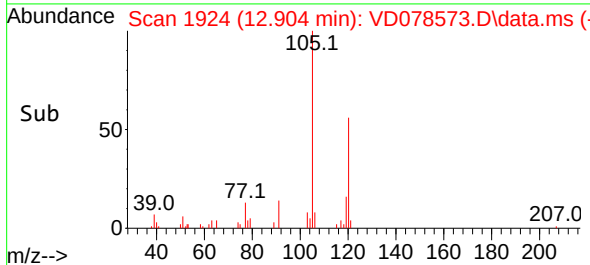
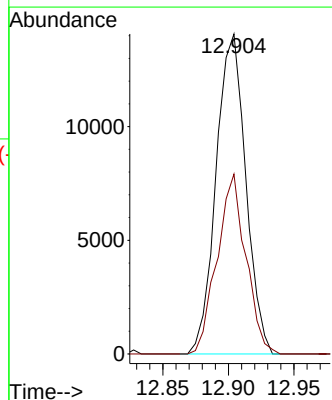
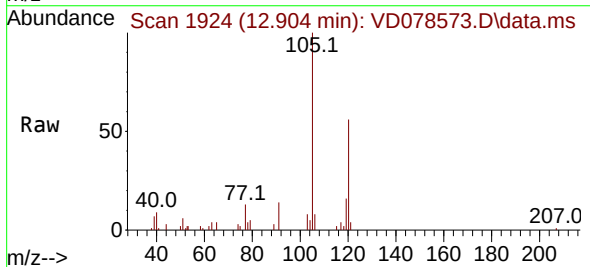
Manual Integrations
APPROVED

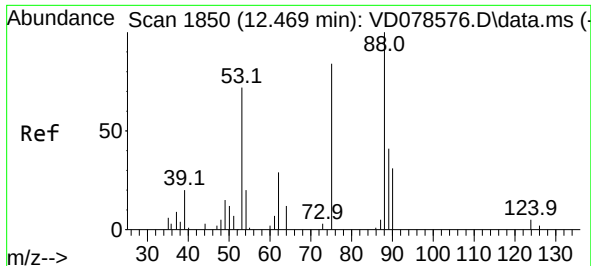
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.349 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

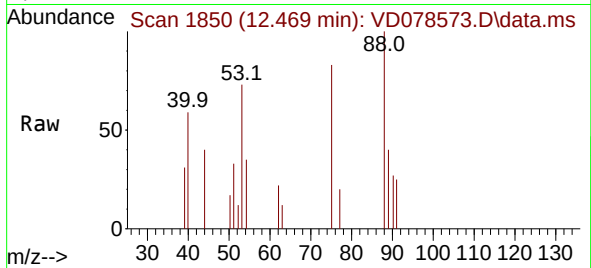
Tgt Ion:105 Resp: 22132
Ion Ratio Lower Upper
105 100
120 54.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.806 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

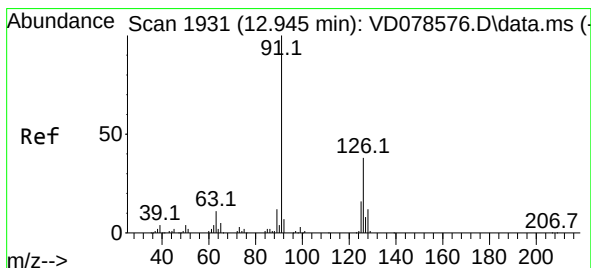
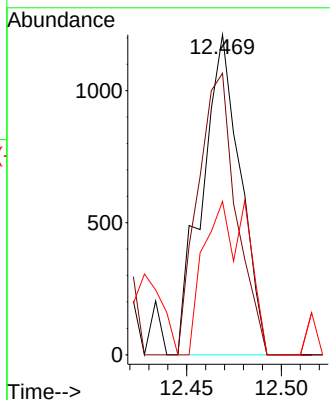
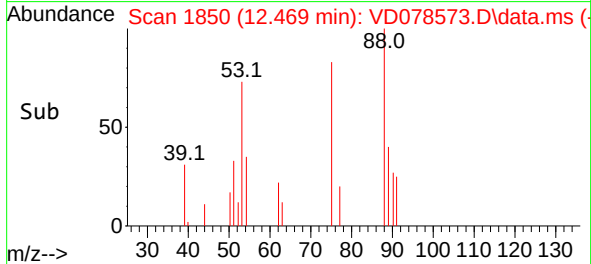
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1692
Ion Ratio Lower Upper
75 100
53 89.1 63.0 94.4
89 55.0 37.9 56.9

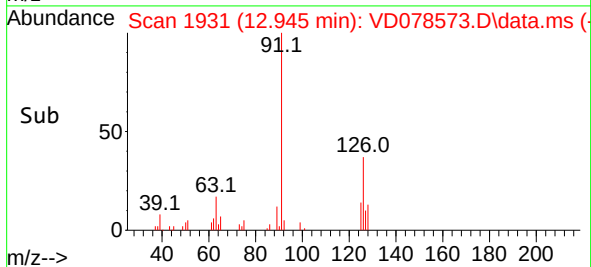
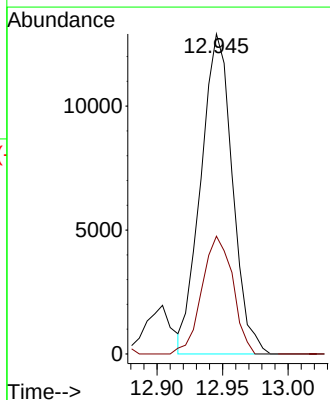
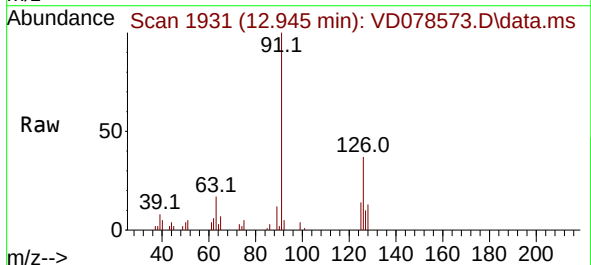
Manual Integrations
APPROVED

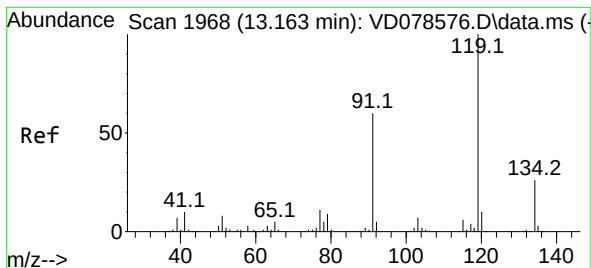
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#82
4-Chlorotoluene
Concen: 4.952 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

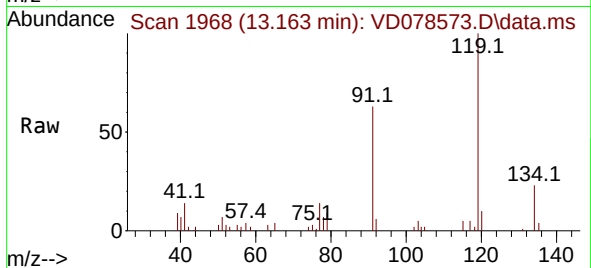
Tgt Ion: 91 Resp: 21665
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 4.581 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

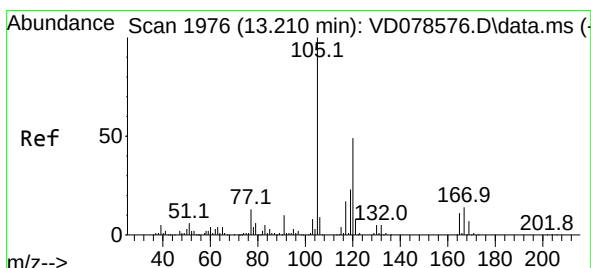
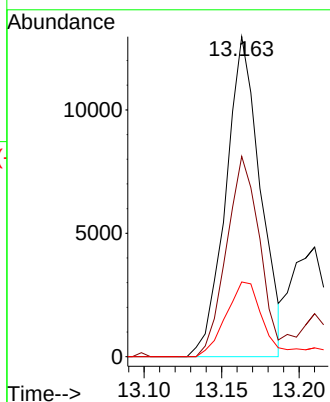
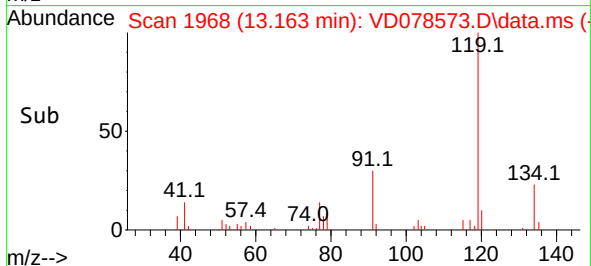
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



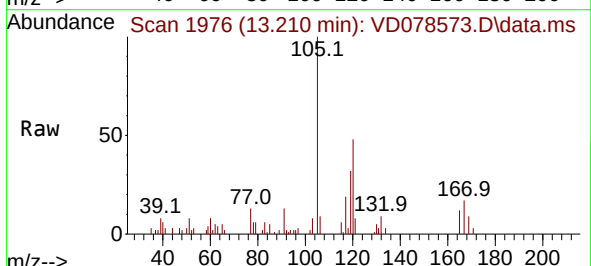
Tgt Ion:119 Resp: 20074
Ion Ratio Lower Upper
119 100
91 62.9 29.3 87.8
134 25.5 14.1 42.3

Manual Integrations
APPROVED

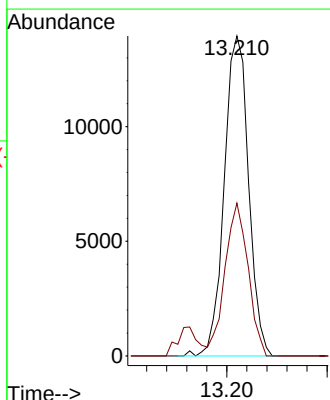
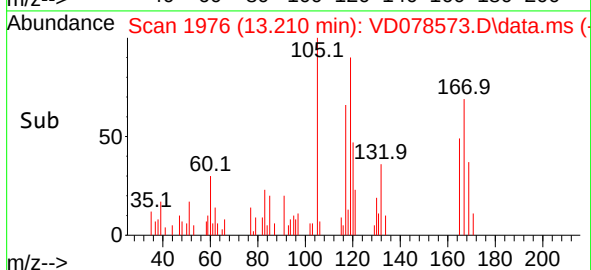
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

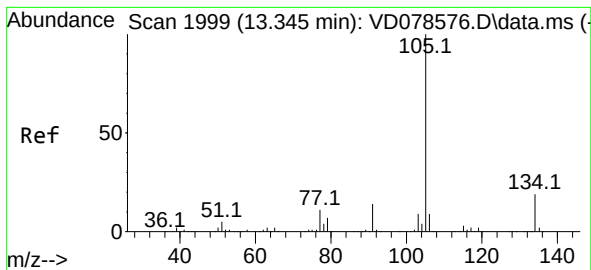


#84
1,2,4-Trimethylbenzene
Concen: 4.515 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16



Tgt Ion:105 Resp: 23488
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9





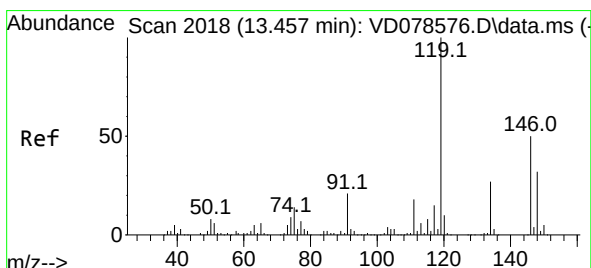
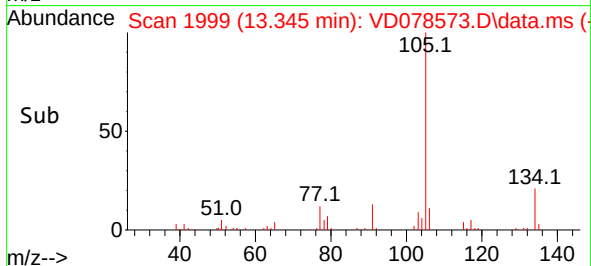
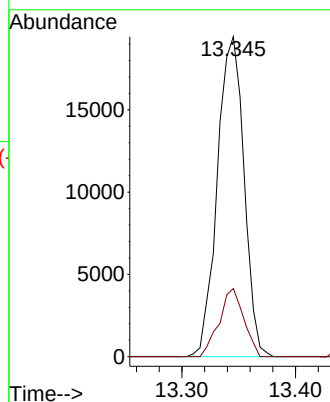
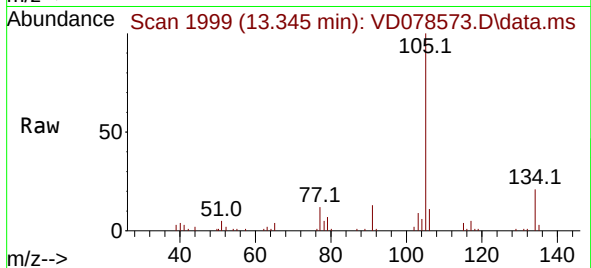
#85
 sec-Butylbenzene
 Concen: 4.641 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3172
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.9 32.9

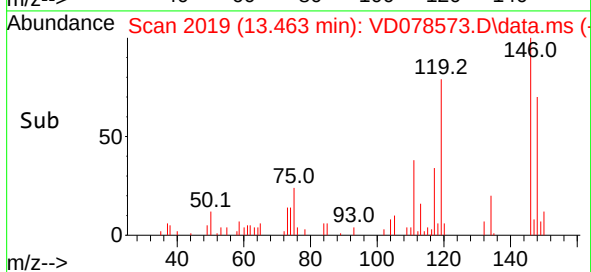
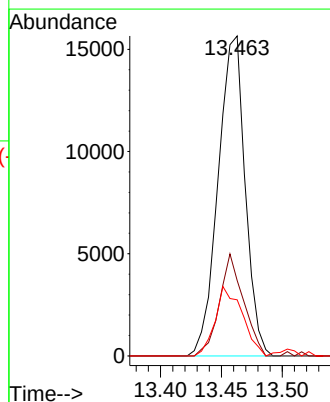
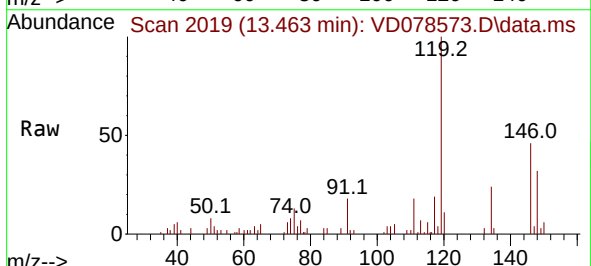
Manual Integrations
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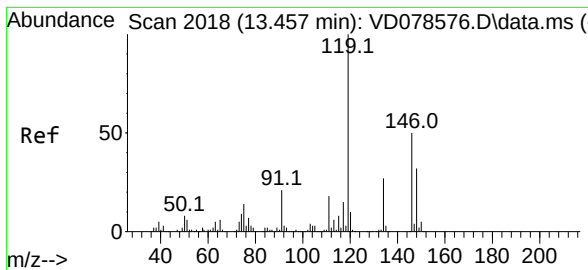
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#86
 p-Isopropyltoluene
 Concen: 4.206 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Tgt Ion:119 Resp: 24207
 Ion Ratio Lower Upper
 119 100
 134 28.6 14.2 42.6
 91 21.7 10.5 31.5





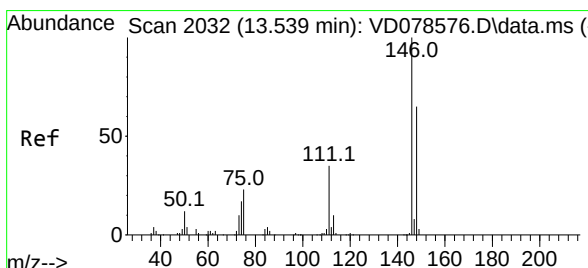
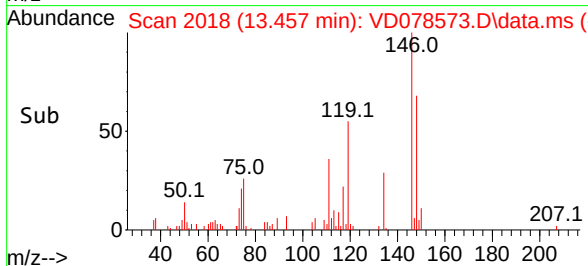
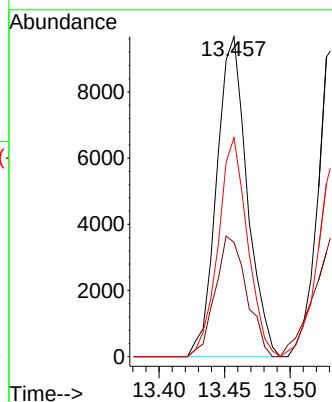
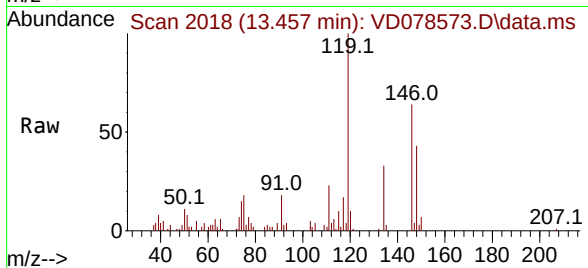
#87
1,3-Dichlorobenzene
Concen: 4.836 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 15630
Ion Ratio Lower Upper
146 100
111 38.9 17.9 53.8
148 65.8 32.3 96.8

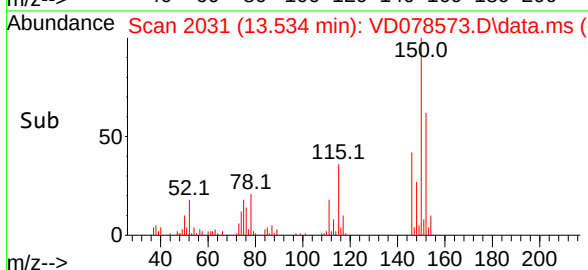
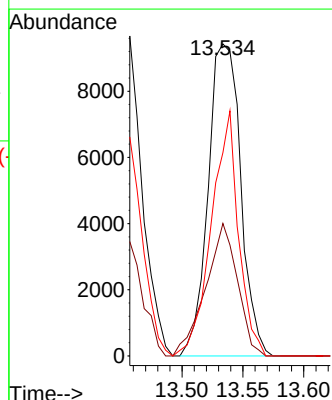
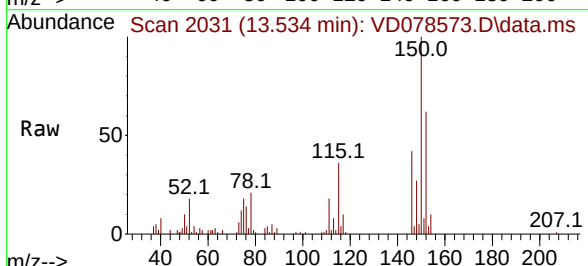
Manual Integrations
APPROVED

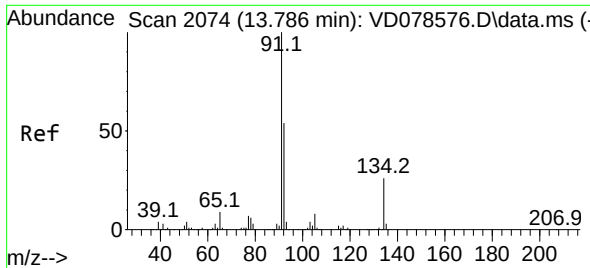
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#88
1,4-Dichlorobenzene
Concen: 5.419 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:146 Resp: 17546
Ion Ratio Lower Upper
146 100
111 41.5 17.4 52.3
148 65.4 31.7 95.1





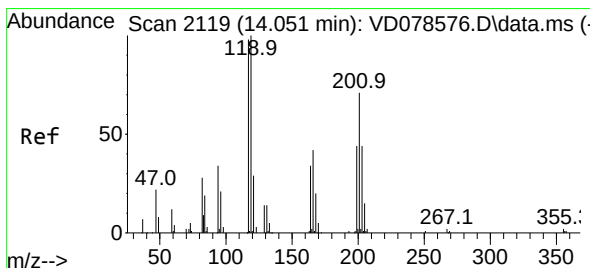
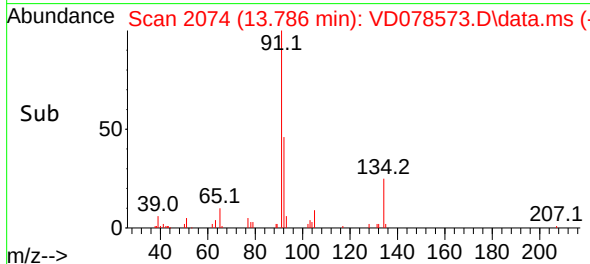
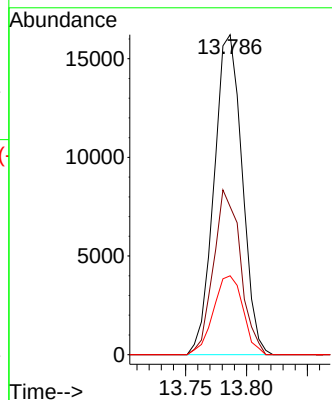
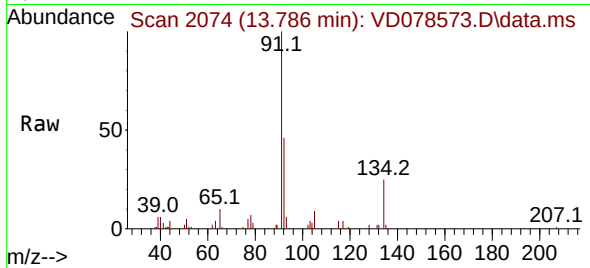
#89
n-Butylbenzene
Concen: 4.835 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 2600
Ion Ratio Lower Upper
91 100
92 49.7 26.5 79.5
134 26.1 13.8 41.3

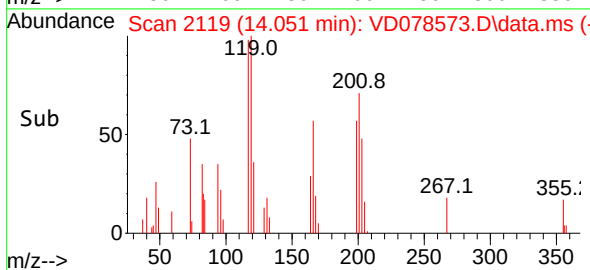
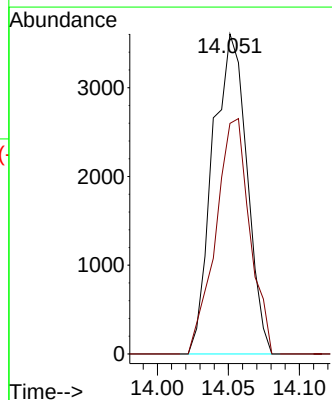
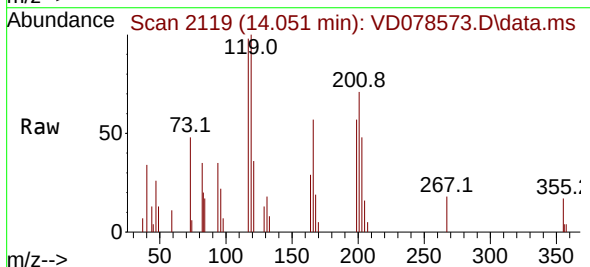
Manual Integrations
APPROVED

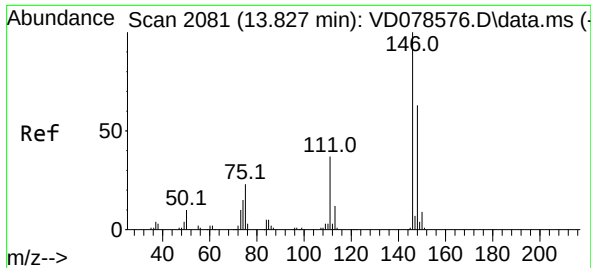
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#90
Hexachloroethane
Concen: 5.151 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:117 Resp: 6028
Ion Ratio Lower Upper
117 100
201 73.5 38.5 115.5





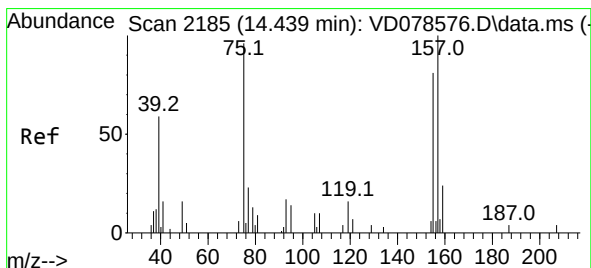
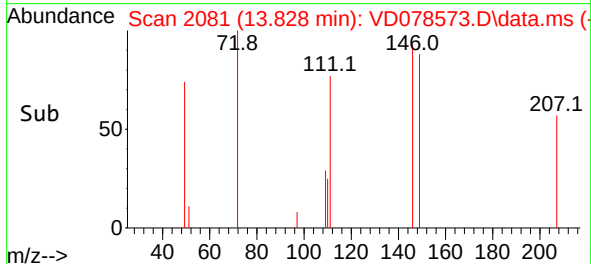
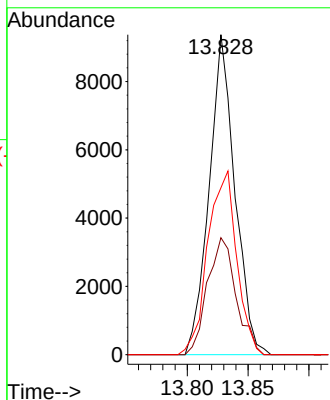
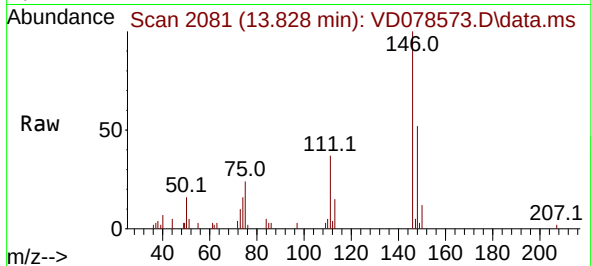
#91
1,2-Dichlorobenzene
Concen: 5.026 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 13799
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 64.4 31.6 94.7

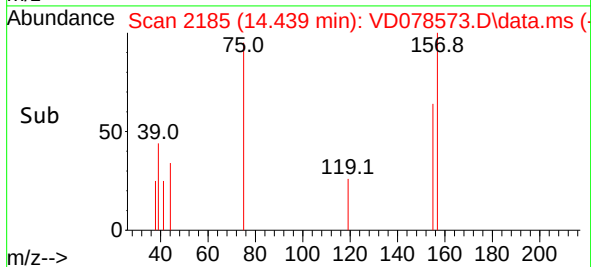
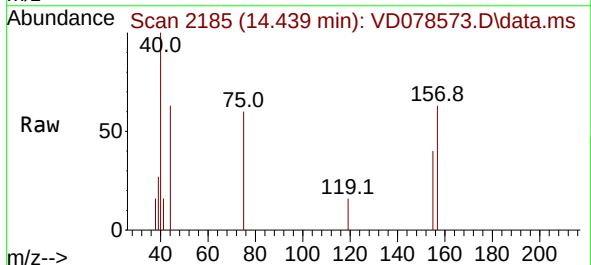
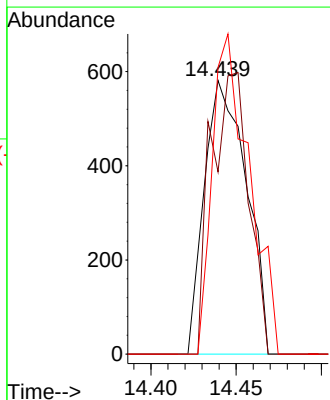
Manual Integrations
APPROVED

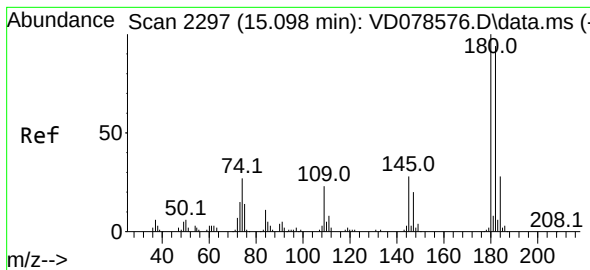
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.249 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion: 75 Resp: 998
Ion Ratio Lower Upper
75 100
155 92.3 47.9 143.8
157 102.1 59.9 179.7





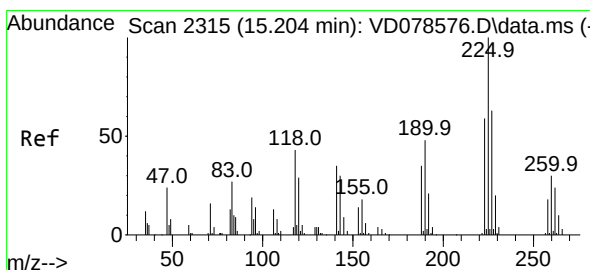
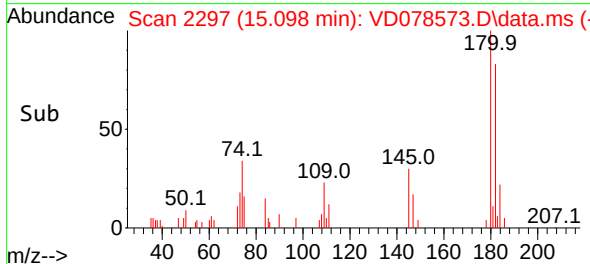
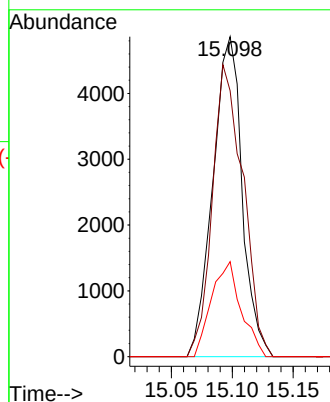
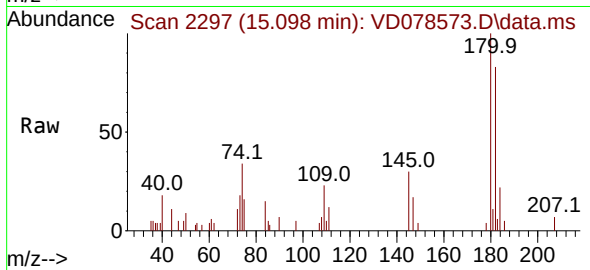
#93
 1,2,4-Trichlorobenzene
 Concen: 4.995 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:180 Resp: 812
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.5 145.6
 145 30.1 14.2 42.6

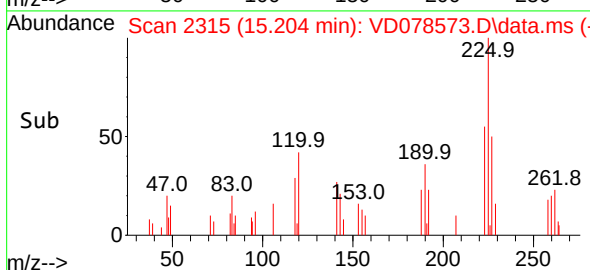
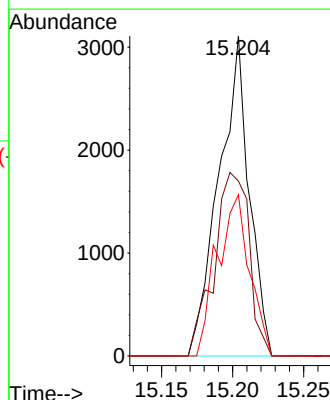
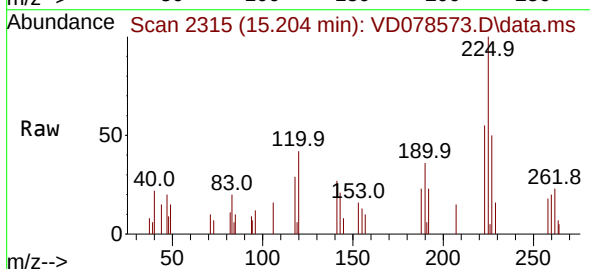
Manual Integrations
 APPROVED

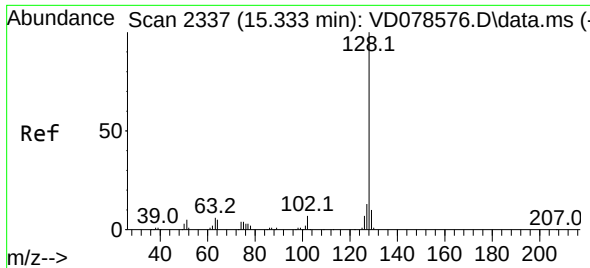
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#94
 Hexachlorobutadiene
 Concen: 5.149 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078573.D
 Acq: 01 Mar 2024 12:16

Tgt Ion:225 Resp: 4606
 Ion Ratio Lower Upper
 225 100
 223 66.4 31.6 94.8
 227 54.3 31.7 95.1





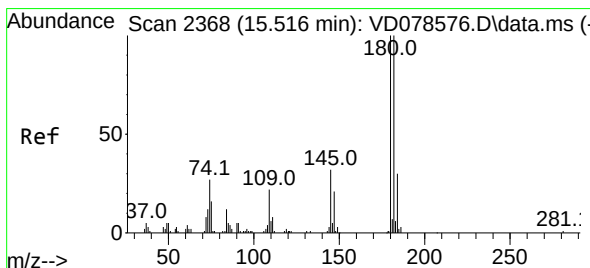
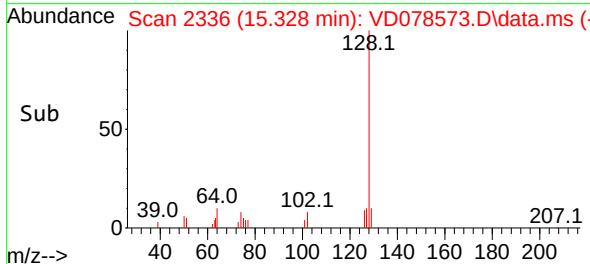
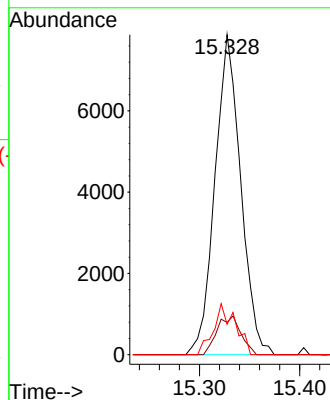
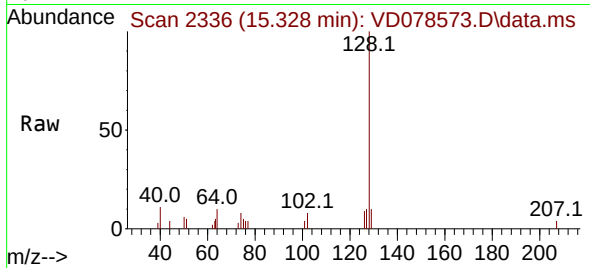
#95
Naphthalene
Concen: 4.889 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 1404
Ion Ratio Lower Upper
128 100
127 10.1 10.5 15.7
129 9.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 5.278 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD078573.D
Acq: 01 Mar 2024 12:16

Tgt Ion:180 Resp: 7620
Ion Ratio Lower Upper
180 100
182 88.0 47.3 141.9
145 24.9 15.1 45.3

