

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078857.D
 Acq On : 01 May 2024 12:17
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:37:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	120258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	213468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	202320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	14705	11.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.040%#		
35) Dibromofluoromethane	7.810	113	14923	9.521	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.040%#		
50) Toluene-d8	10.269	98	55232	9.182	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	18.360%#		
62) 4-Bromofluorobenzene	12.569	95	15556	9.037	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.080%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14274	10.500	ug/l	95
3) Chloromethane	2.146	50	21588	10.685	ug/l	99
4) Vinyl Chloride	2.287	62	29384	10.019	ug/l	98
5) Bromomethane	2.693	94	29812	10.187	ug/l	92
6) Chloroethane	2.834	64	23326	9.654	ug/l	98
7) Trichlorofluoromethane	3.175	101	22855	9.575	ug/l #	81
8) Diethyl Ether	3.593	74	6536	10.042	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.964	101	14314	9.981	ug/l	98
10) Methyl Iodide	4.164	142	11140	8.113	ug/l	91
11) Tert butyl alcohol	5.058	59	3091	50.554	ug/l #	75
12) 1,1-Dichloroethene	3.946	96	12813	9.011	ug/l	93
13) Acrolein	3.805	56	5686	48.149	ug/l	91
14) Allyl chloride	4.564	41	13737	9.624	ug/l	97
15) Acrylonitrile	5.252	53	11975	46.220	ug/l	94
16) Acetone	4.022	43	9563	48.043	ug/l	99
17) Carbon Disulfide	4.281	76	45073	9.586	ug/l #	94
18) Methyl Acetate	4.569	43	5191	10.520	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	24091	8.953	ug/l #	89
20) Methylene Chloride	4.805	84	19516	9.814	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	14867	9.325	ug/l	90
22) Diisopropyl ether	6.222	45	28728	9.102	ug/l	92
23) Vinyl Acetate	6.158	43	85984	45.190	ug/l	98
24) 1,1-Dichloroethane	6.111	63	25338	9.972	ug/l	96
25) 2-Butanone	7.087	43	13303	47.656	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	20831	9.716	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	16794	9.222	ug/l	98
28) Bromochloromethane	7.428	49	9633	10.076	ug/l	95
29) Tetrahydrofuran	7.446	42	7614	46.614	ug/l	94
30) Chloroform	7.599	83	27375	9.654	ug/l	94
31) Cyclohexane	7.881	56	19018	9.597	ug/l #	89
32) 1,1,1-Trichloroethane	7.793	97	22775	9.523	ug/l	98
36) 1,1-Dichloropropene	8.016	75	16962	8.414	ug/l	98
37) Ethyl Acetate	7.163	43	5211	7.815	ug/l #	95
38) Carbon Tetrachloride	7.993	117	20213	8.710	ug/l	97
39) Methylcyclohexane	9.275	83	20736	8.348	ug/l	97
40) Benzene	8.252	78	58612	8.878	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2553	7.753	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	14340	9.200	ug/l	94
43) Isopropyl Acetate	8.363	43	10833	8.882	ug/l #	68
44) Trichloroethene	9.028	130	14622	8.792	ug/l	92
45) 1,2-Dichloropropane	9.299	63	13741	9.490	ug/l	100
46) Dibromomethane	9.399	93	8371	9.081	ug/l	97
47) Bromodichloromethane	9.587	83	20345	8.914	ug/l	92
48) Methyl methacrylate	9.381	41	5075	8.877	ug/l	94
49) 1,4-Dioxane	9.393	88	1333	158.469	ug/l #	85
51) 4-Methyl-2-Pentanone	10.163	43	29433	45.063	ug/l	98
52) Toluene	10.334	92	34793	8.390	ug/l	91
53) t-1,3-Dichloropropene	10.557	75	16652	8.701	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	20333	8.796	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	10801	9.034	ug/l #	83
56) Ethyl methacrylate	10.604	69	9381	7.636	ug/l	92
57) 1,3-Dichloropropane	10.881	76	16582	8.770	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.875	63	22864	42.623	ug/l	99
59) 2-Hexanone	10.922	43	20604	44.553	ug/l	94
60) Dibromochloromethane	11.075	129	14572	8.992	ug/l	100
61) 1,2-Dibromoethane	11.181	107	10504	9.473	ug/l	94
64) Tetrachloroethene	10.810	164	12277	8.896	ug/l	96
65) Chlorobenzene	11.610	112	40287	8.677	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	14319	8.819	ug/l	97
67) Ethyl Benzene	11.687	91	62170	8.186	ug/l	98
68) m/p-Xylenes	11.793	106	49908	16.230	ug/l	100
69) o-Xylene	12.122	106	21795	7.752	ug/l	94
70) Styrene	12.134	104	39571	8.005	ug/l	98
71) Bromoform	12.298	173	7685	8.742	ug/l #	100
73) Isopropylbenzene	12.422	105	55610	8.192	ug/l	96
74) N-amyl acetate	12.234	43	10277	9.102	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	12794	10.060	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	8134m	9.700	ug/l	
77) Bromobenzene	12.704	156	15997	9.173	ug/l	97
78) n-propylbenzene	12.763	91	69868	8.493	ug/l	99
79) 2-Chlorotoluene	12.851	91	40068	8.727	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	46415	8.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	4057	9.462	ug/l	92
82) 4-Chlorotoluene	12.945	91	43440	8.872	ug/l	98
83) tert-Butylbenzene	13.163	119	37527	7.735	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	46666	8.088	ug/l	99
85) sec-Butylbenzene	13.345	105	60770	8.248	ug/l	100
86) p-Isopropyltoluene	13.457	119	52107	8.161	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	32333	8.853	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	32403	8.962	ug/l	96
89) n-Butylbenzene	13.787	91	47573	8.358	ug/l	97
90) Hexachloroethane	14.051	117	12691	9.291	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	27822	8.901	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1784	10.303	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	15001	8.639	ug/l	96
94) Hexachlorobutadiene	15.204	225	7344	8.256	ug/l	95
95) Naphthalene	15.328	128	25541	8.164	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	13096	8.513	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu May 02 07:30:30 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

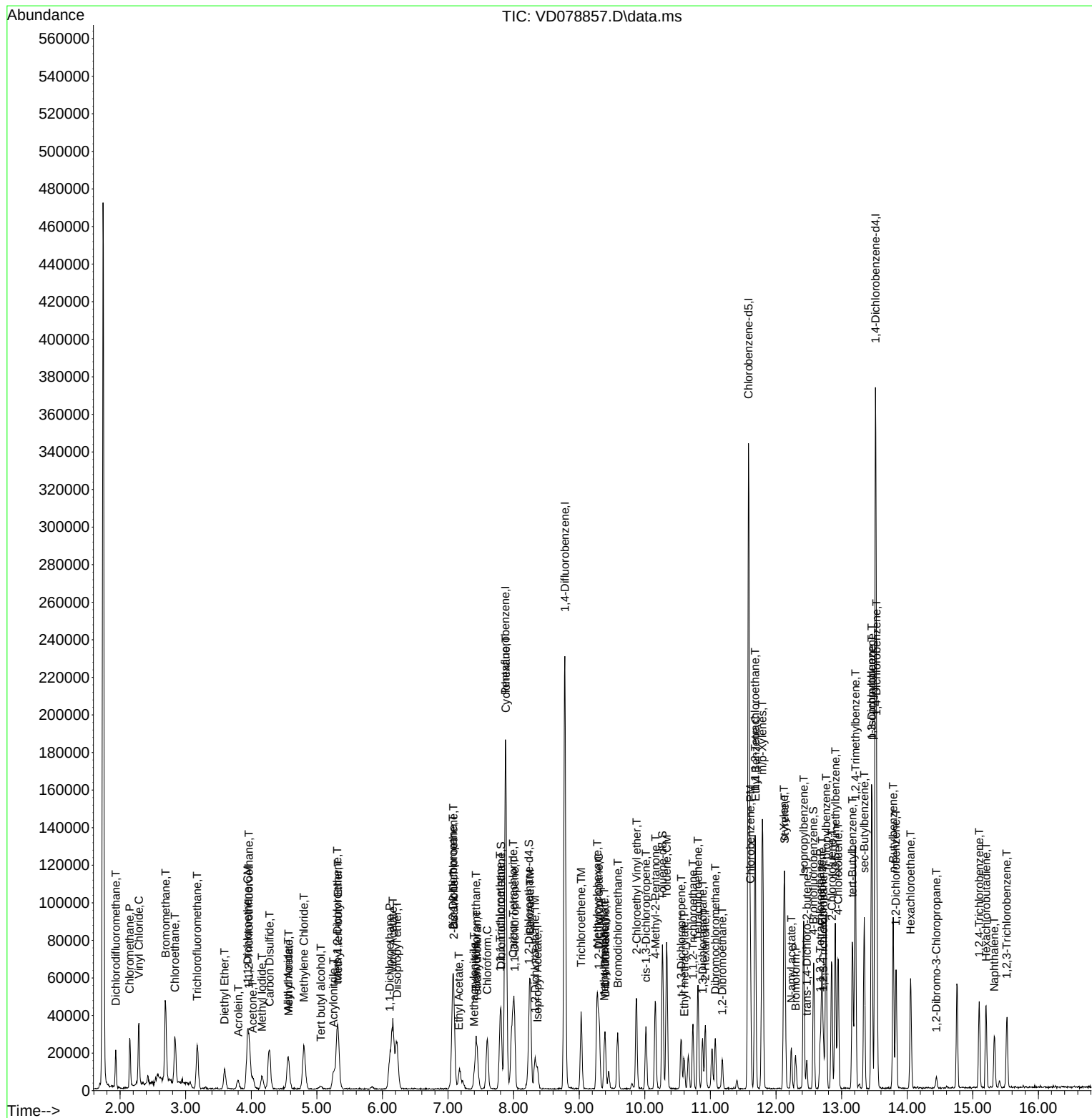
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
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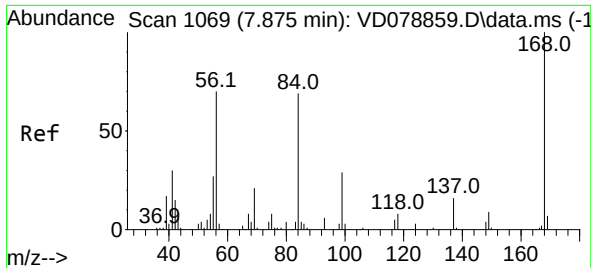
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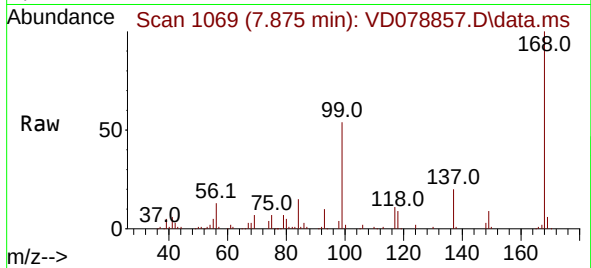
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

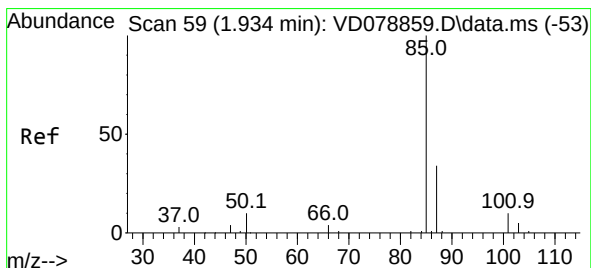
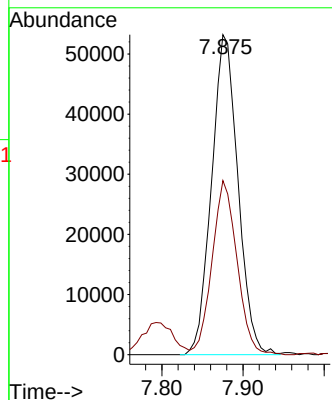
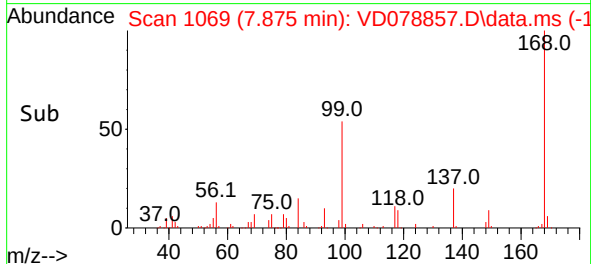
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 120258
Ion Ratio Lower Upper
168 100
99 54.1 38.8 58.2

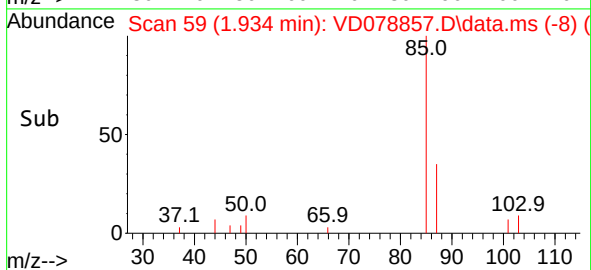
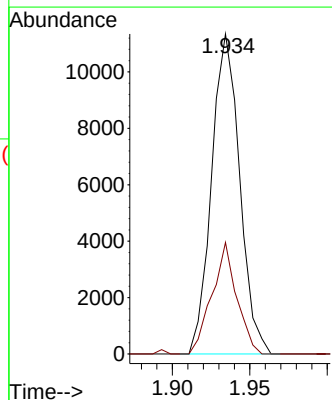
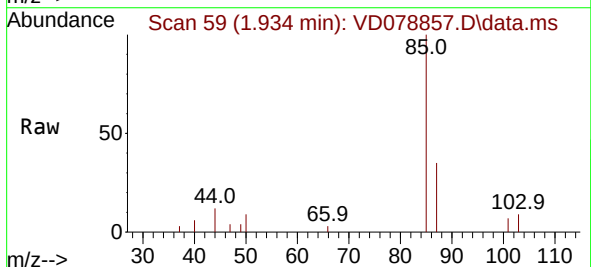
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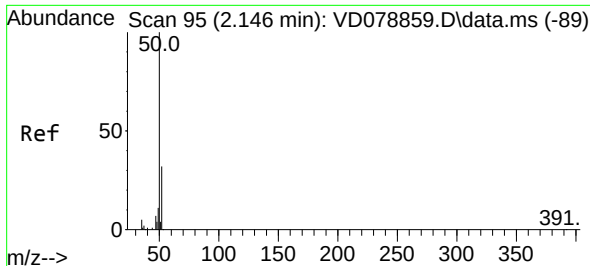
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 10.500 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

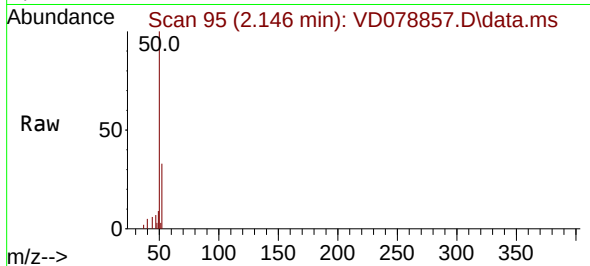
Tgt Ion: 85 Resp: 14274
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.5





#3
Chloromethane
Concen: 10.685 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

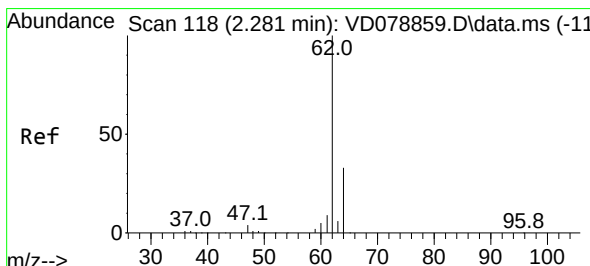
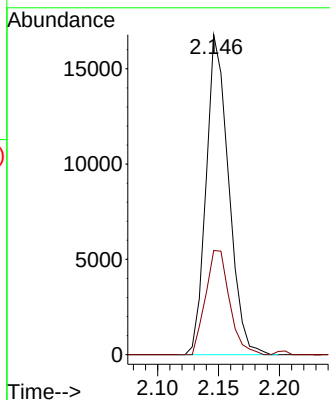
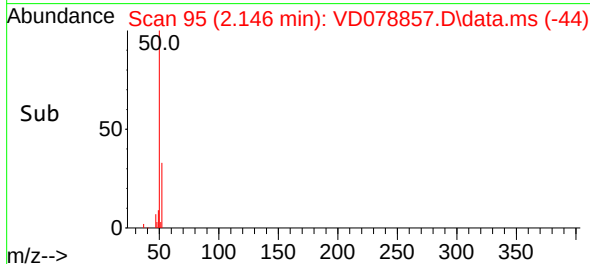
Instrument :
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Tgt Ion: 50 Resp: 21588
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

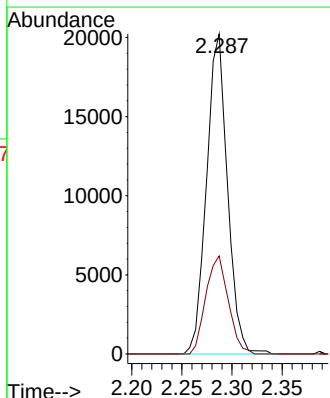
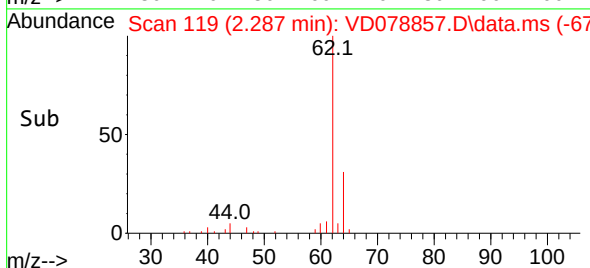
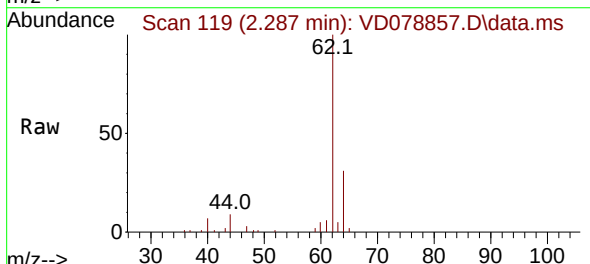
Manual Integrations
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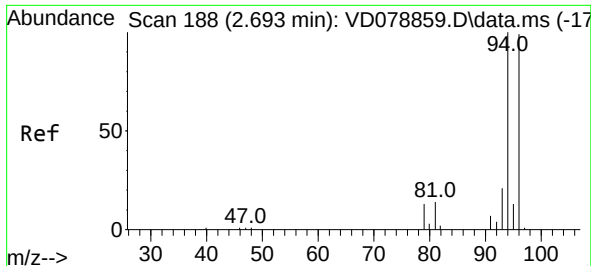
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 10.019 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

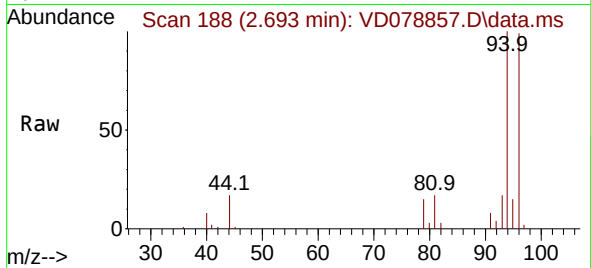
Tgt Ion: 62 Resp: 29384
Ion Ratio Lower Upper
62 100
64 30.6 23.7 35.5





#5
Bromomethane
Concen: 10.187 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

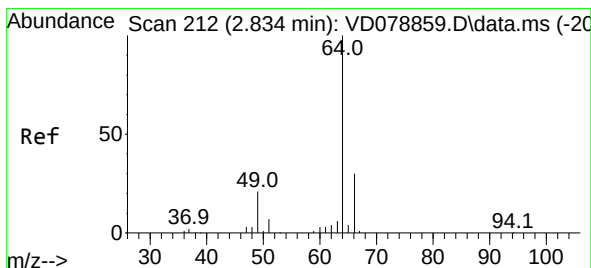
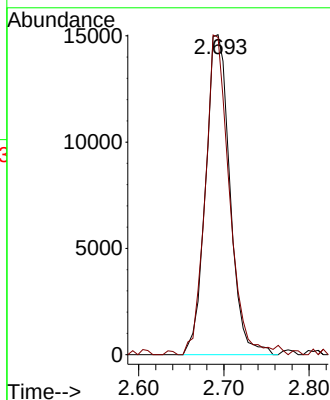
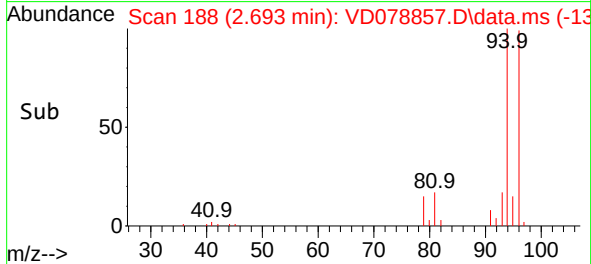
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Tgt Ion: 94 Resp: 29812
Ion Ratio Lower Upper
94 100
96 99.4 73.5 110.3

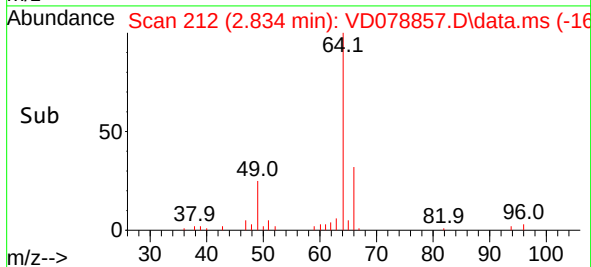
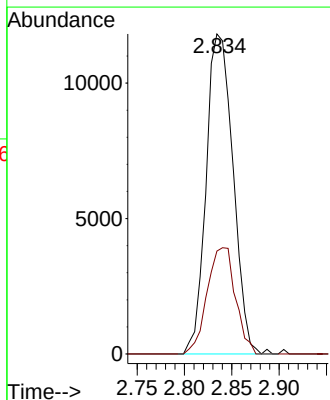
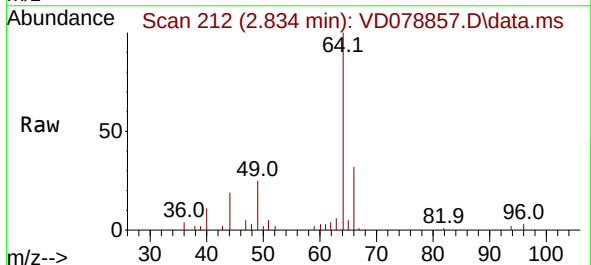
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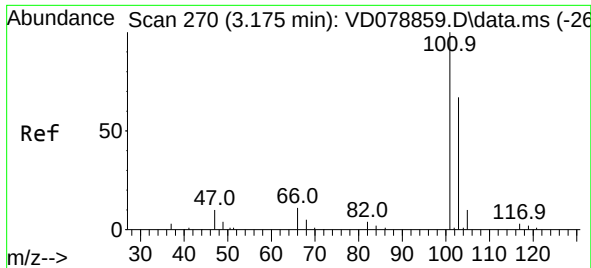
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 9.654 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 64 Resp: 23326
Ion Ratio Lower Upper
64 100
66 32.2 26.8 40.2





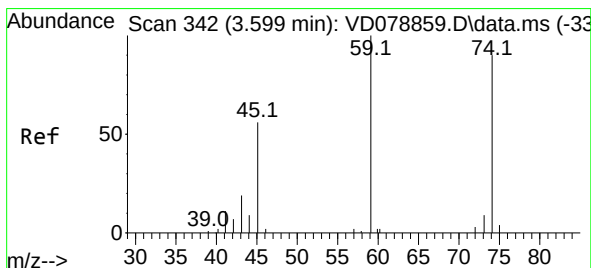
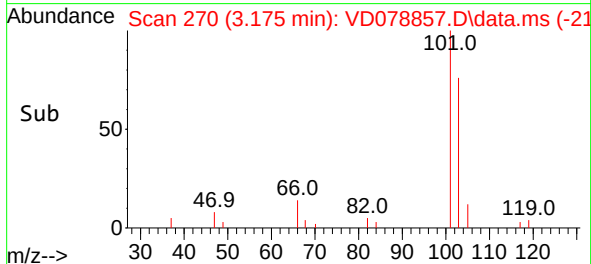
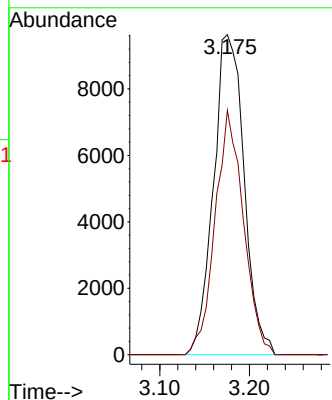
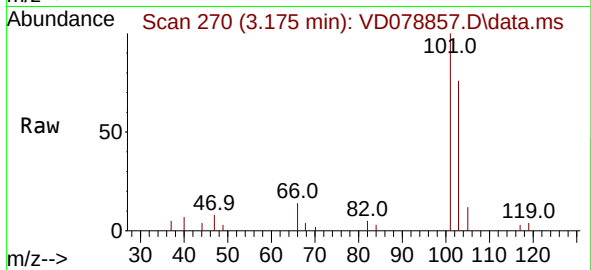
#7
Trichlorofluoromethane
Concen: 9.575 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2285
Ion Ratio Lower Upper
101 100
103 76.3 49.7 74.5

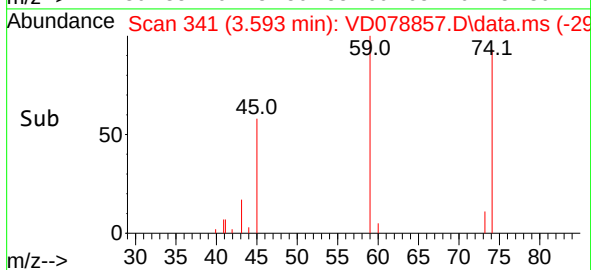
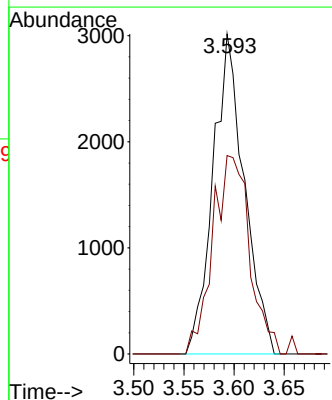
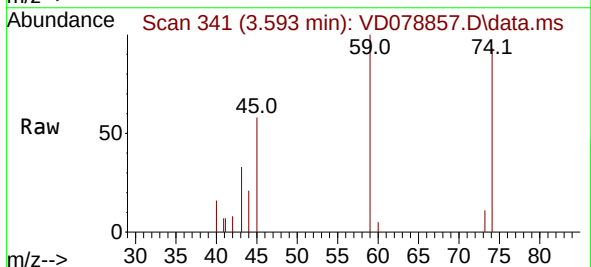
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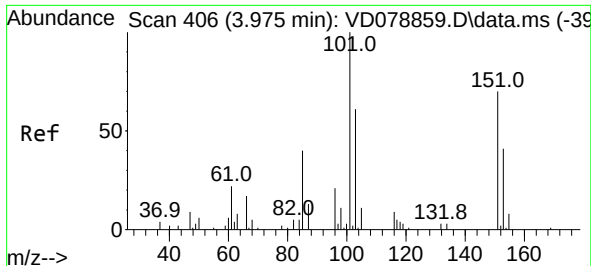
Reviewed By :Romaben Patel 05/02/2024
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#8
Diethyl Ether
Concen: 10.042 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 74 Resp: 6536
Ion Ratio Lower Upper
74 100
45 72.9 42.4 127.3





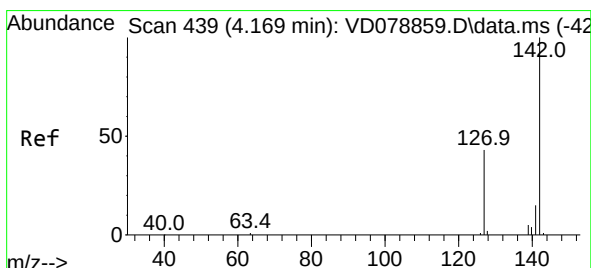
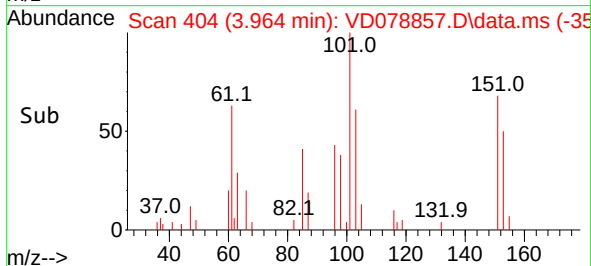
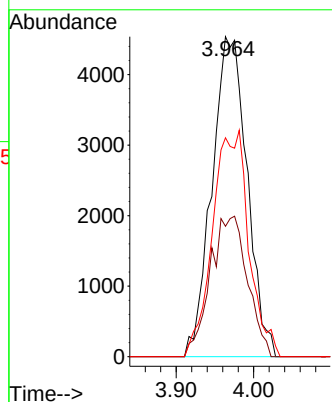
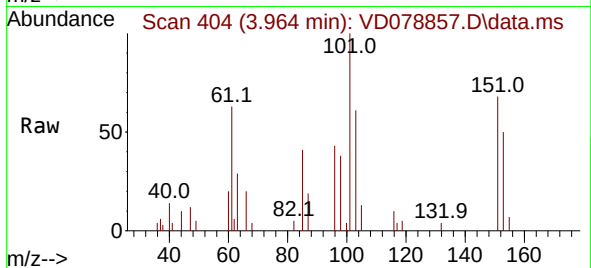
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.981 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 14314
Ion Ratio Lower Upper
101 100
85 46.5 35.8 53.6
151 72.6 59.4 89.2

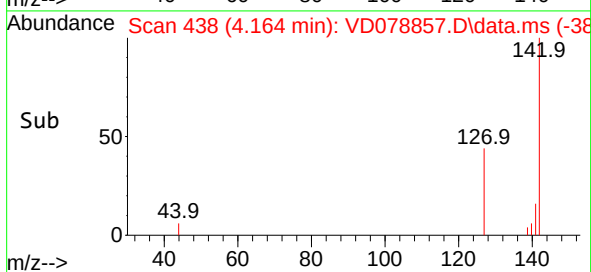
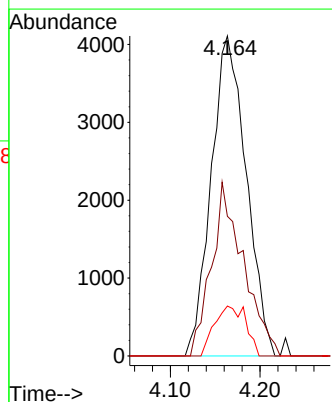
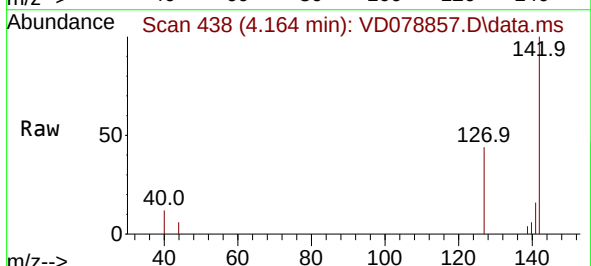
Manual Integrations
APPROVED

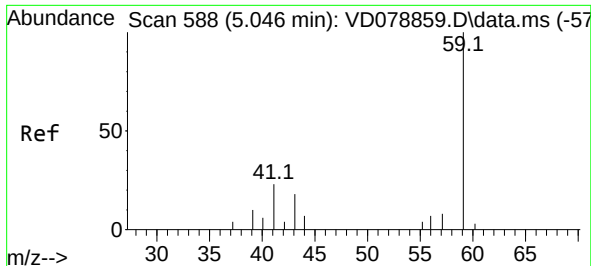
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 8.113 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:142 Resp: 11140
Ion Ratio Lower Upper
142 100
127 49.5 33.5 50.3
141 14.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 50.554 ug/l

RT: 5.058 min Scan# 509

Delta R.T. 0.012 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

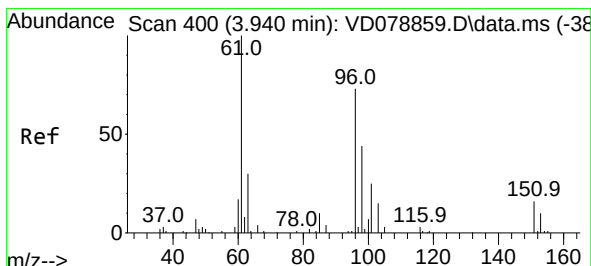
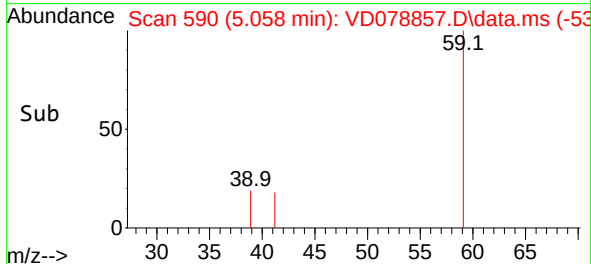
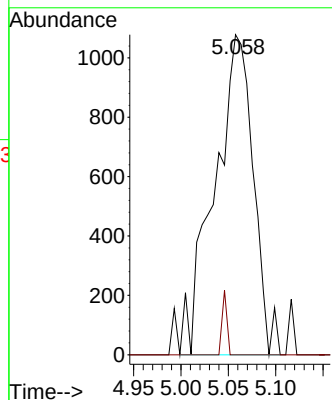
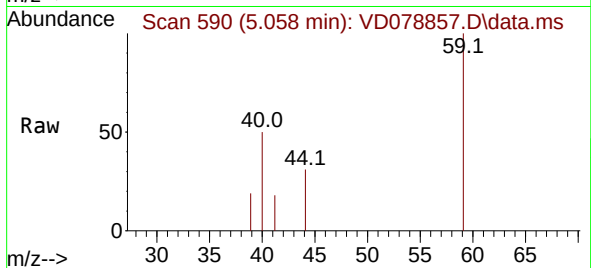
VSTDICC010

Tgt Ion: 59 Resp: 309
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12

1,1-Dichloroethene

Concen: 9.011 ug/l

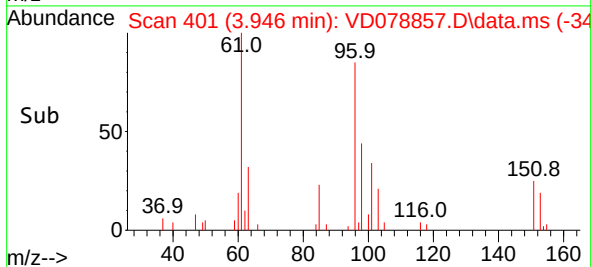
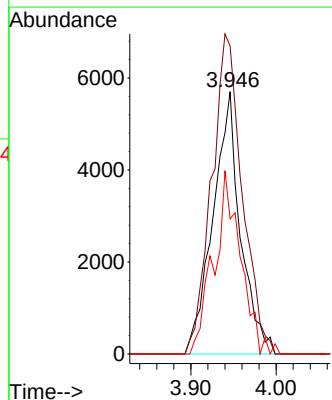
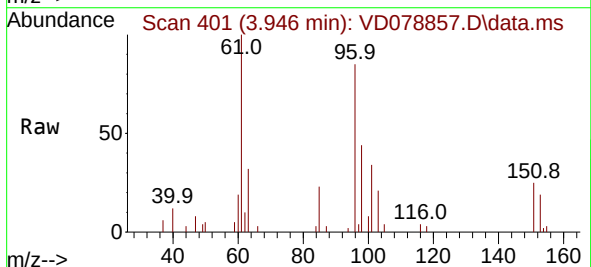
RT: 3.946 min Scan# 401

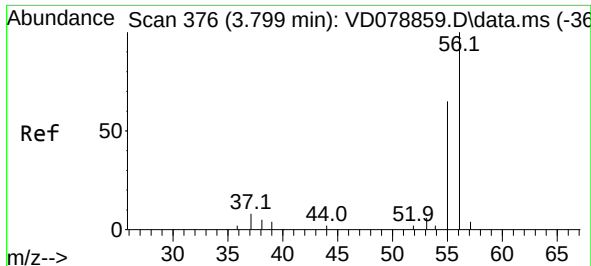
Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

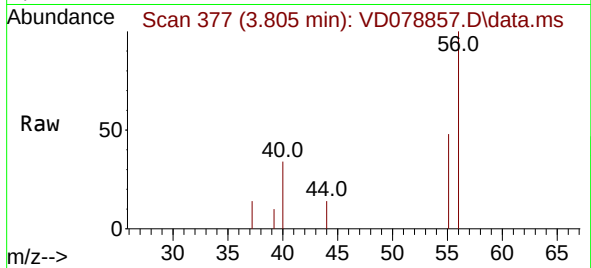
Tgt Ion: 96 Resp: 12813
Ion Ratio Lower Upper
96 100
61 117.4 101.4 152.0
98 51.5 43.4 65.0





#13
Acrolein
Concen: 48.149 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

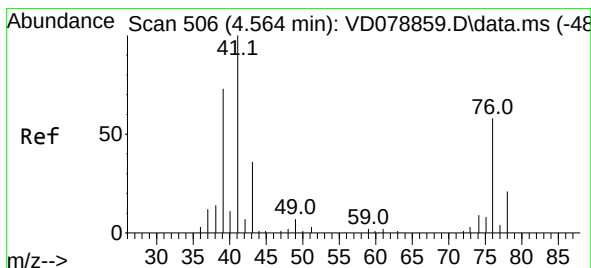
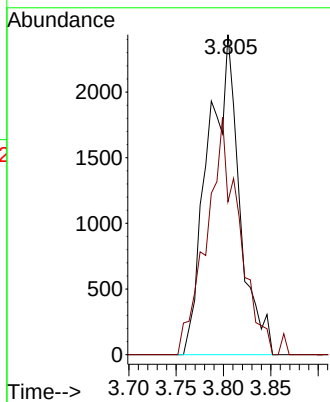
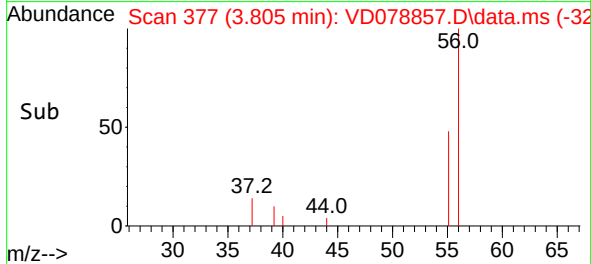
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 5680
Ion Ratio Lower Upper
56 100
55 76.0 54.9 82.3

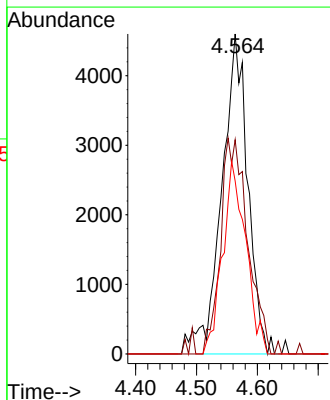
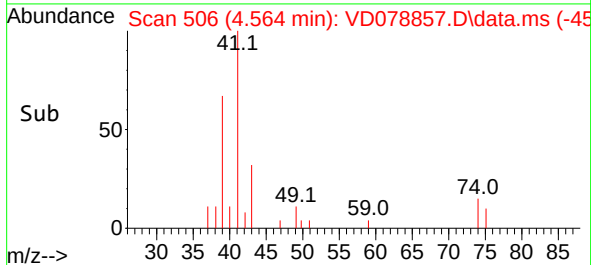
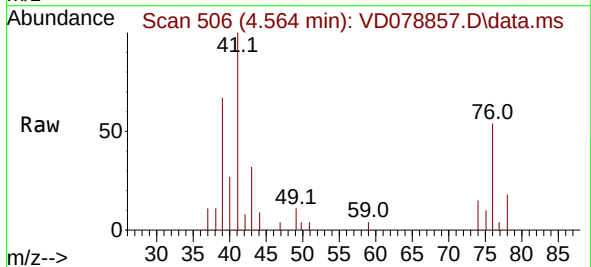
Manual Integrations
APPROVED

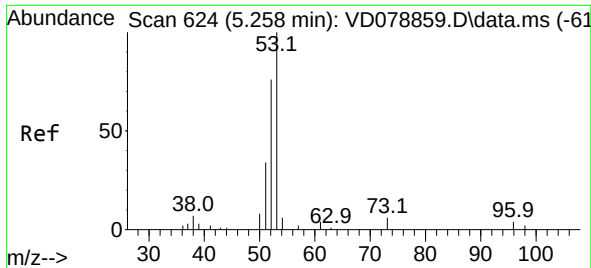
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#14
Allyl chloride
Concen: 9.624 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 41 Resp: 13737
Ion Ratio Lower Upper
41 100
39 70.0 57.8 86.6
76 53.5 44.8 67.2





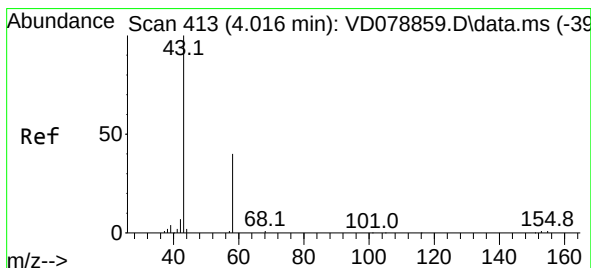
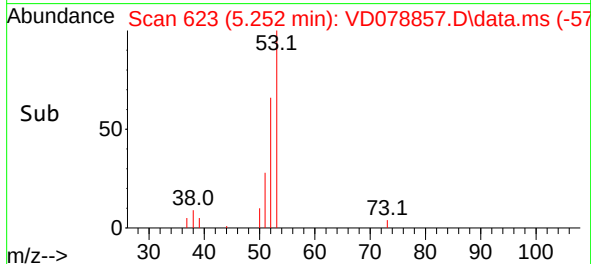
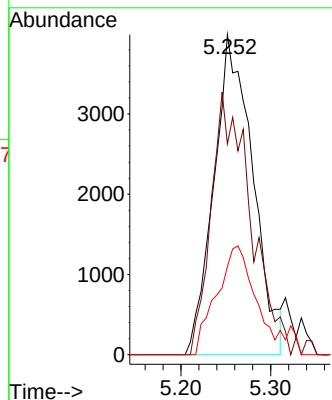
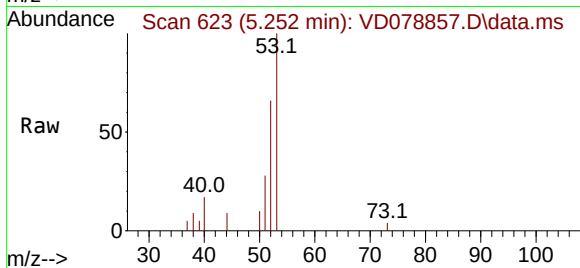
#15
Acrylonitrile
Concen: 46.220 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 1197
Ion Ratio Lower Upper
53 100
52 83.4 61.9 92.9
51 33.3 29.0 43.4

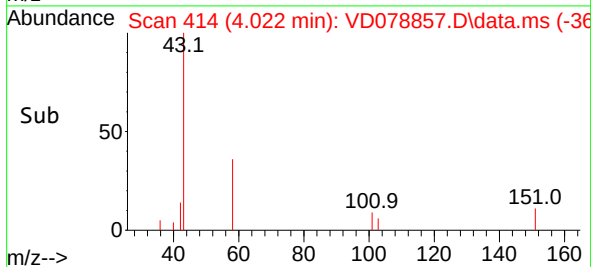
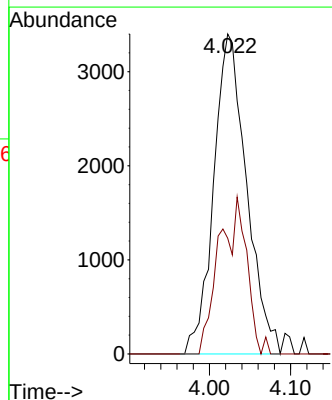
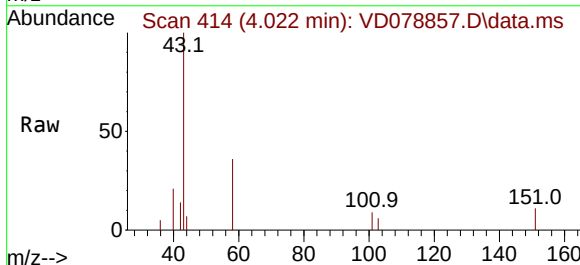
Manual Integrations
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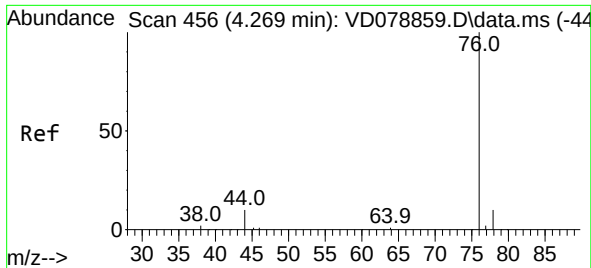
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 48.043 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 43 Resp: 9563
Ion Ratio Lower Upper
43 100
58 36.2 28.2 42.4





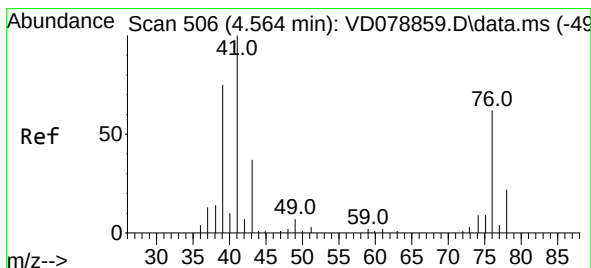
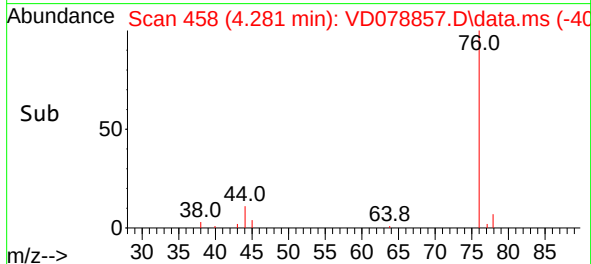
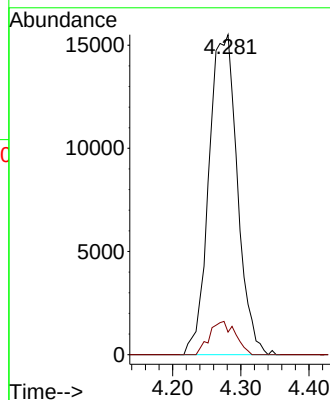
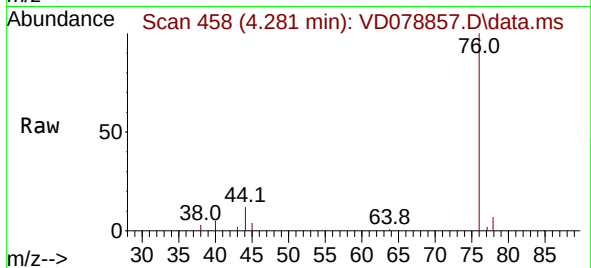
#17
Carbon Disulfide
Concen: 9.586 ug/l
RT: 4.281 min Scan# 457
Delta R.T. 0.012 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 4507
Ion Ratio Lower Upper
76 100
78 7.0 7.3 10.9

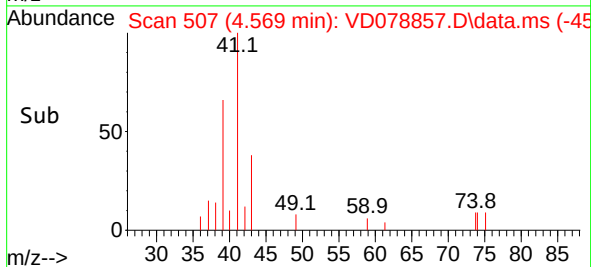
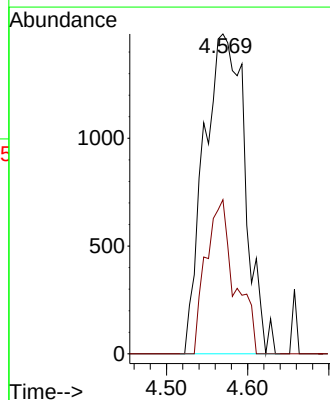
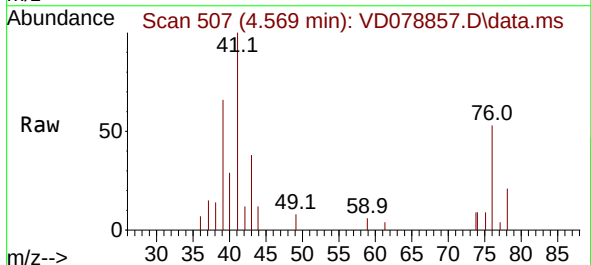
Manual Integrations
APPROVED

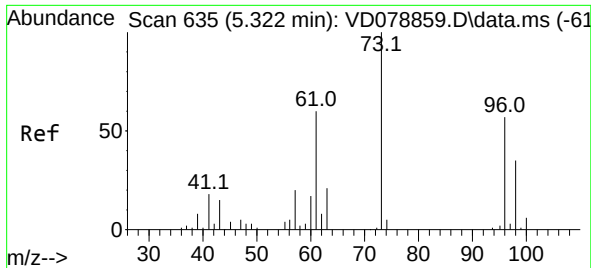
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 10.520 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 43 Resp: 5191
Ion Ratio Lower Upper
43 100
74 34.1 25.3 37.9





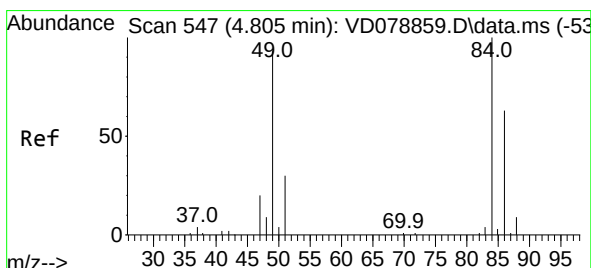
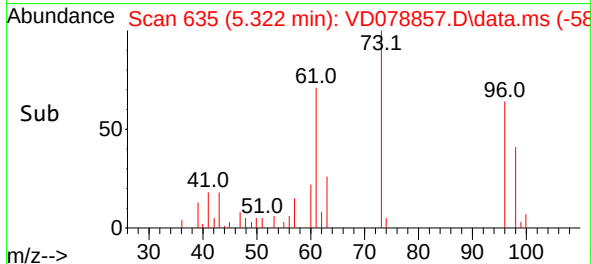
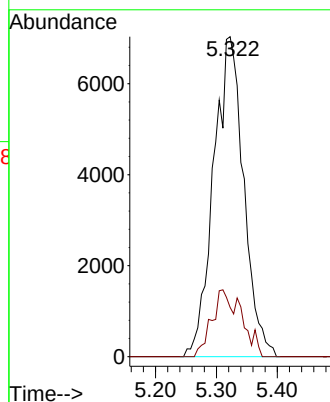
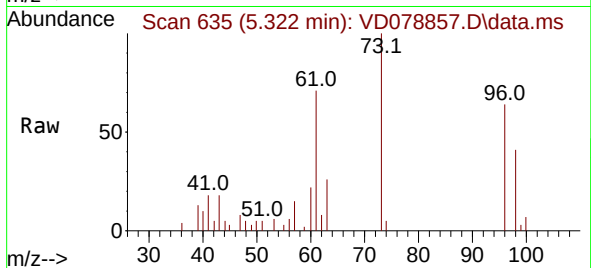
#19
Methyl tert-butyl Ether
Concen: 8.953 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 2409
Ion Ratio Lower Upper
73 100
57 15.4 16.4 24.6

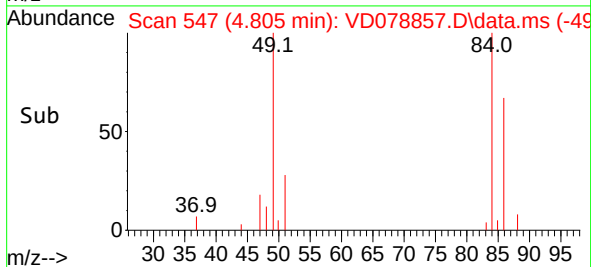
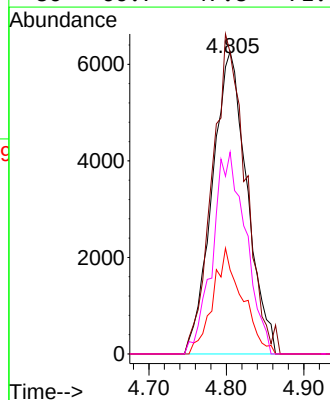
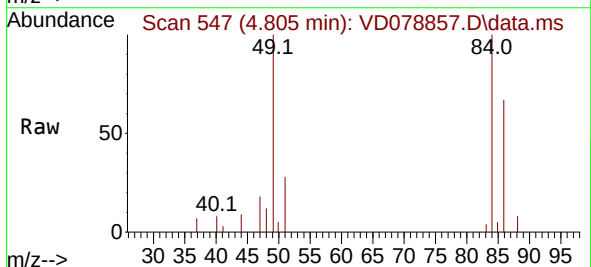
Manual Integrations
APPROVED

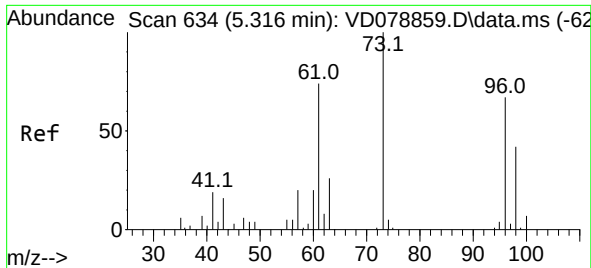
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 9.814 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

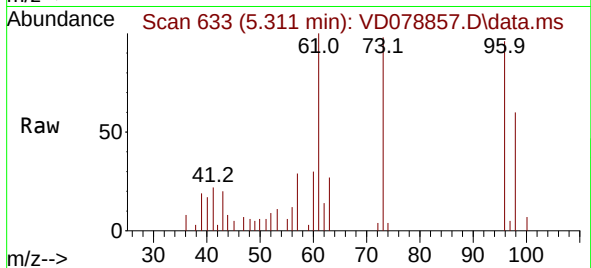
Tgt Ion: 84 Resp: 19516
Ion Ratio Lower Upper
84 100
49 99.6 75.6 113.4
51 27.8 23.4 35.0
86 66.7 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 9.325 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

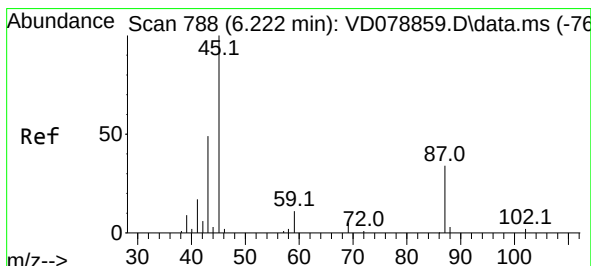
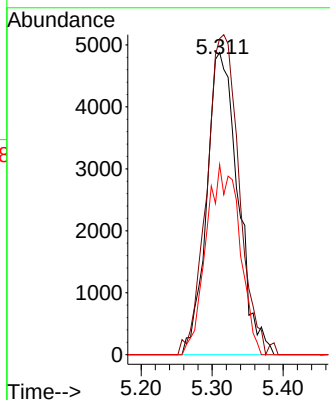
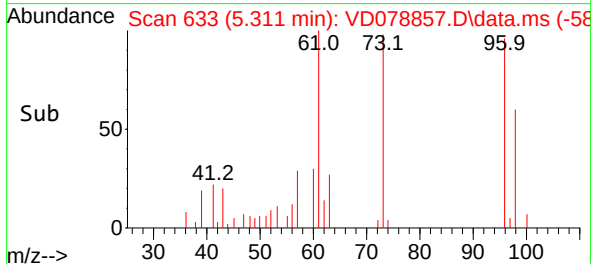
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



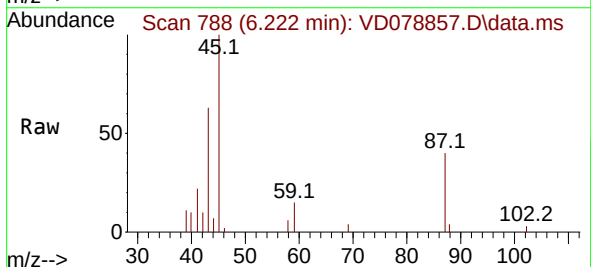
Tgt Ion: 96 Resp: 1486
Ion Ratio Lower Upper
96 100
61 104.6 96.1 144.1
98 62.9 48.9 73.3

Manual Integrations
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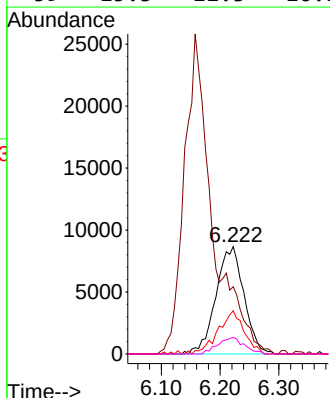
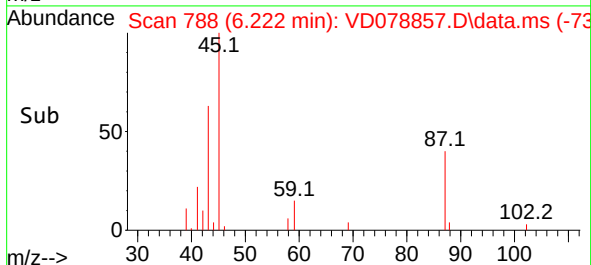
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

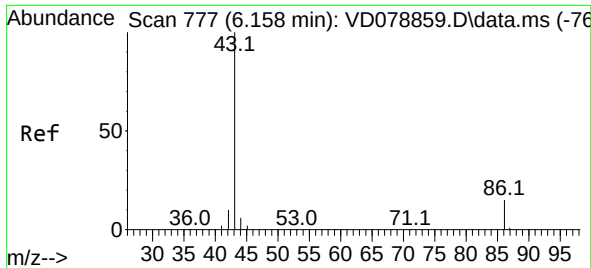


#22
Diisopropyl ether
Concen: 9.102 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



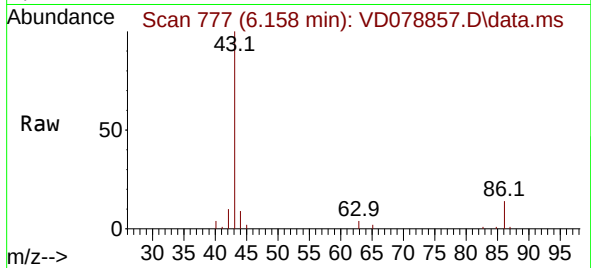
Tgt Ion: 45 Resp: 28728
Ion Ratio Lower Upper
45 100
43 62.6 44.3 66.5
87 40.3 28.3 42.5
59 15.3 11.3 16.9





#23
 Vinyl Acetate
 Concen: 45.190 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

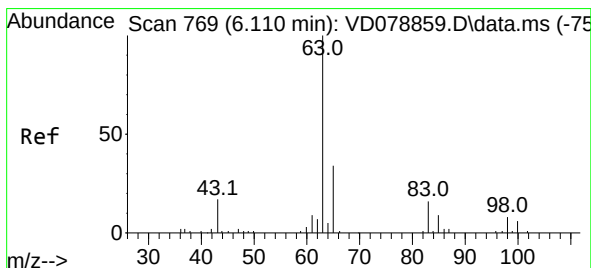
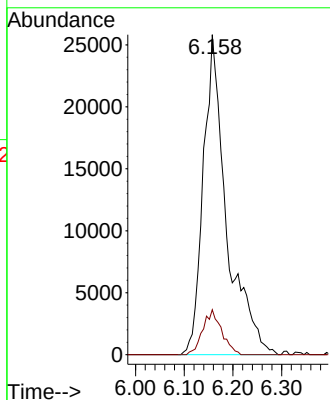
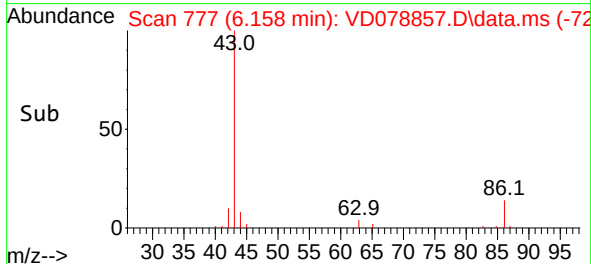
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



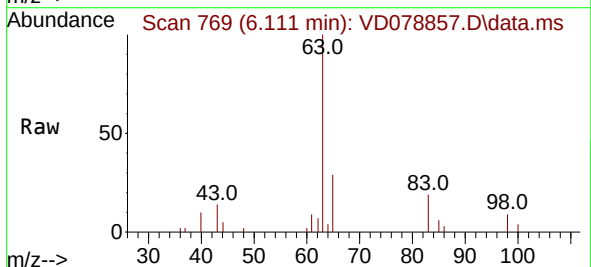
Tgt Ion: 43 Resp: 85984
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

Manual Integrations
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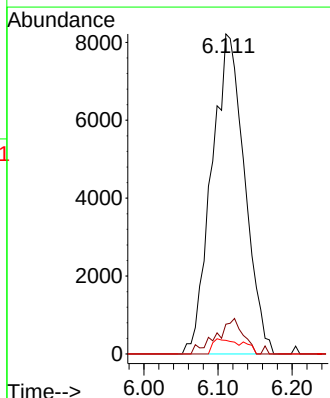
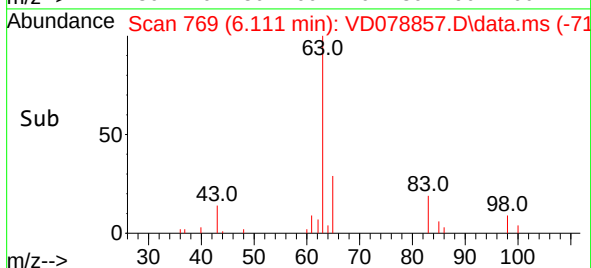
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

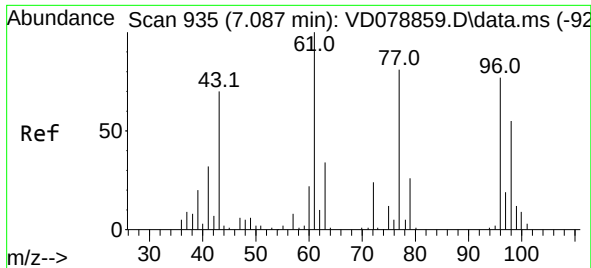


#24
 1,1-Dichloroethane
 Concen: 9.972 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17



Tgt Ion: 63 Resp: 25338
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 4.2 2.7 8.1





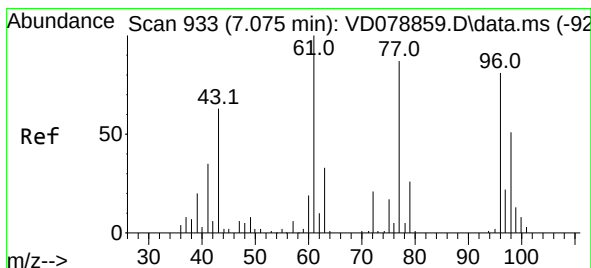
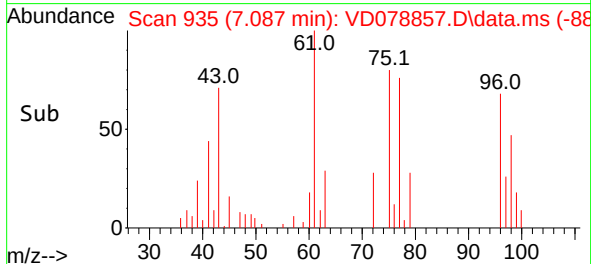
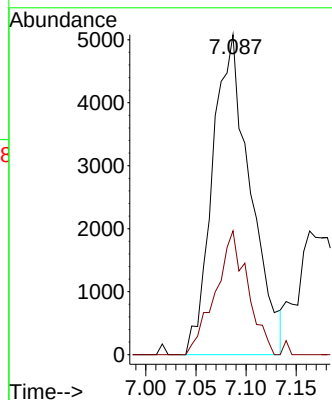
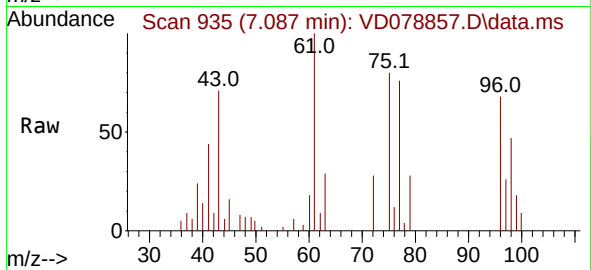
#25
2-Butanone
Concen: 47.656 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 1330
Ion Ratio Lower Upper
43 100
72 38.7 25.0 37.6

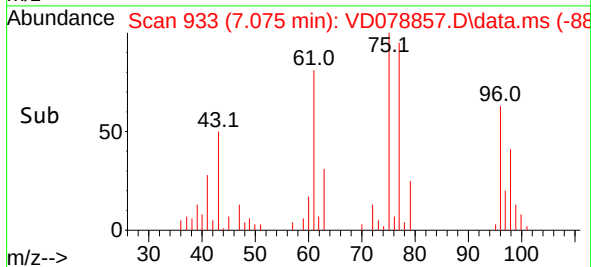
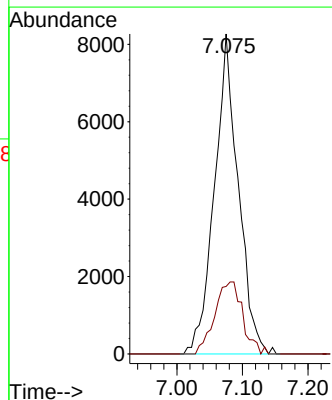
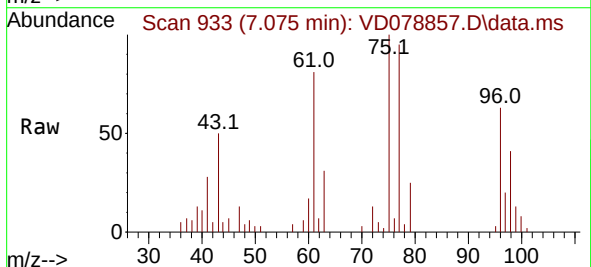
Manual Integrations
APPROVED

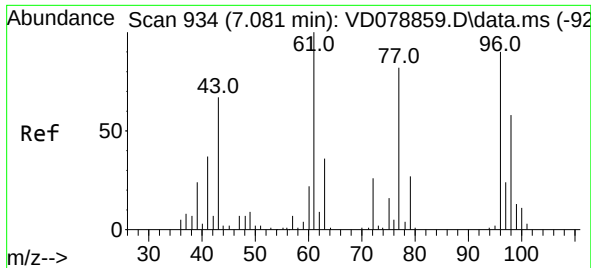
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 9.716 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 77 Resp: 20831
Ion Ratio Lower Upper
77 100
97 26.4 12.4 37.0





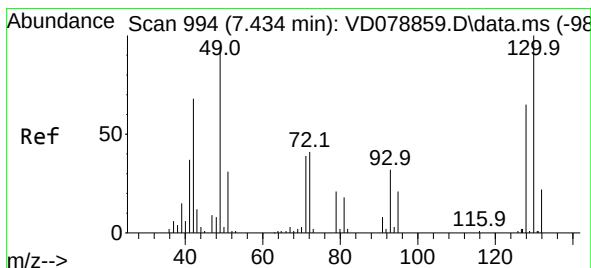
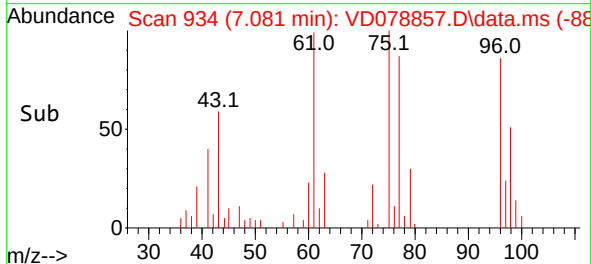
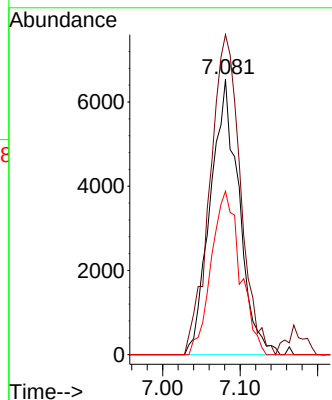
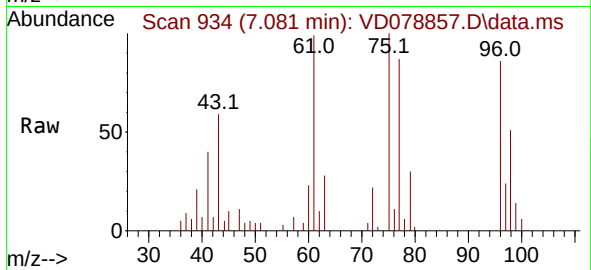
#27
 cis-1,2-Dichloroethene
 Concen: 9.222 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 16794
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 245.0
 98 60.1 0.0 126.6

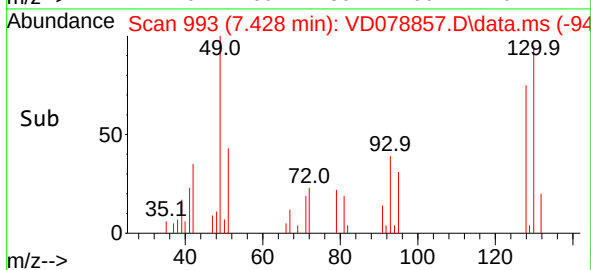
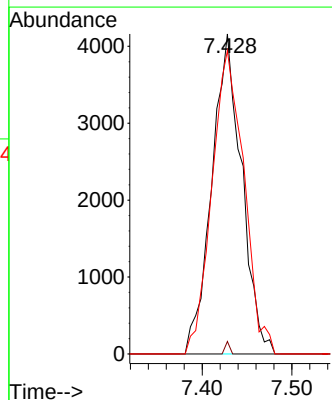
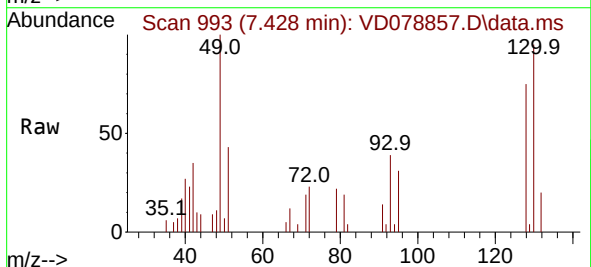
Manual Integrations
 APPROVED

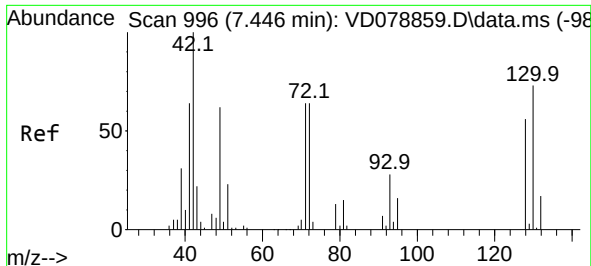
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#28
 Bromochloromethane
 Concen: 10.076 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

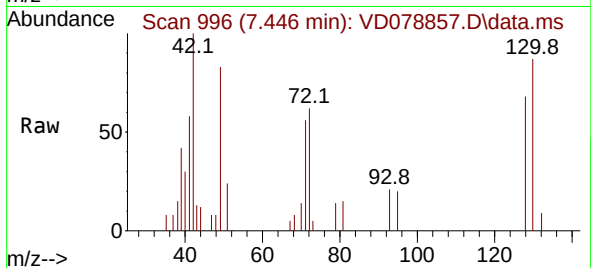
Tgt Ion: 49 Resp: 9633
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 6.2
 130 101.6 77.1 115.7





#29
Tetrahydrofuran
Concen: 46.614 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

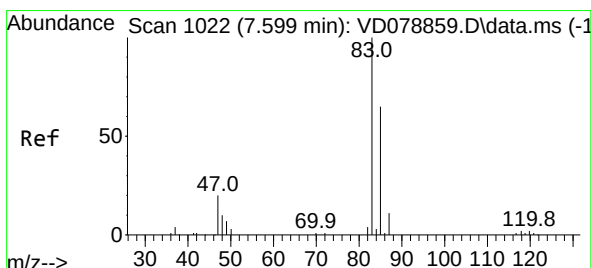
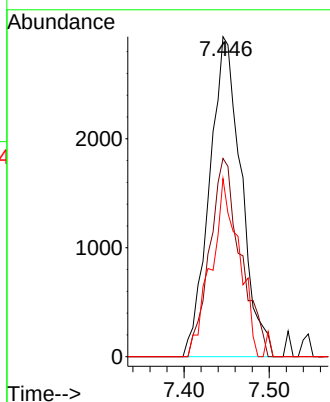
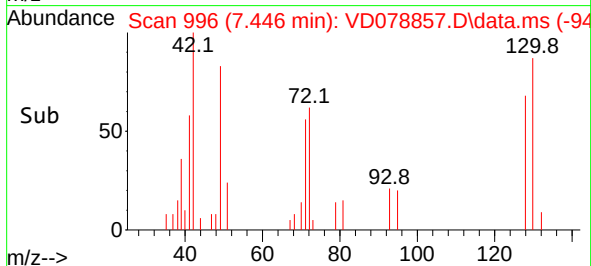
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 7614
Ion Ratio Lower Upper
42 100
72 60.2 43.8 65.6
71 48.8 42.0 63.0

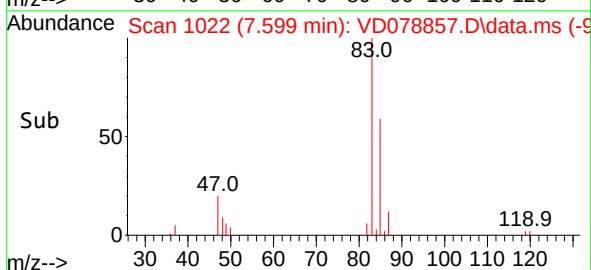
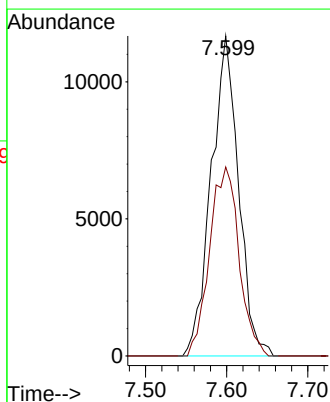
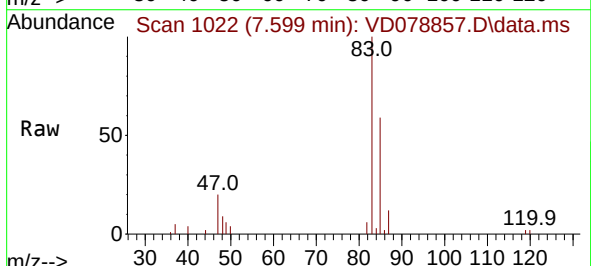
Manual Integrations
APPROVED

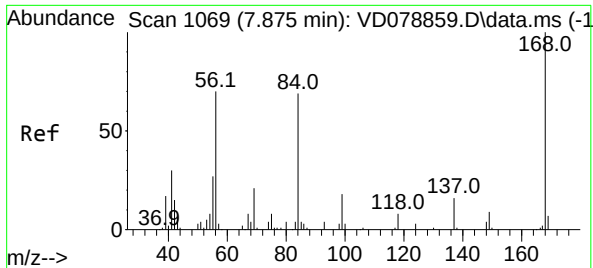
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30
Chloroform
Concen: 9.654 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

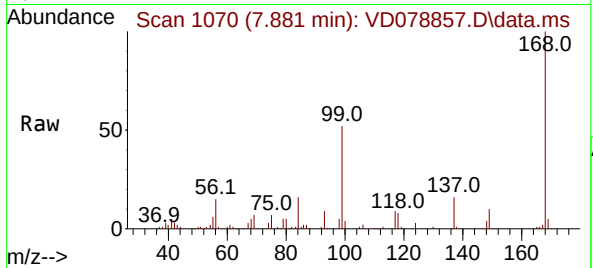
Tgt Ion: 83 Resp: 27375
Ion Ratio Lower Upper
83 100
85 59.1 51.2 76.8





#31
Cyclohexane
Concen: 9.597 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

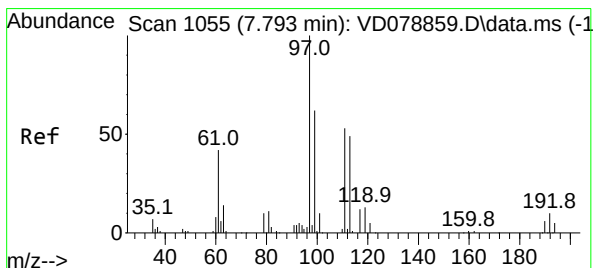
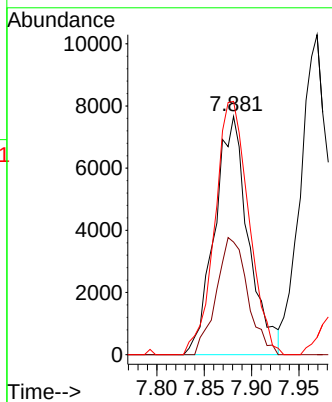
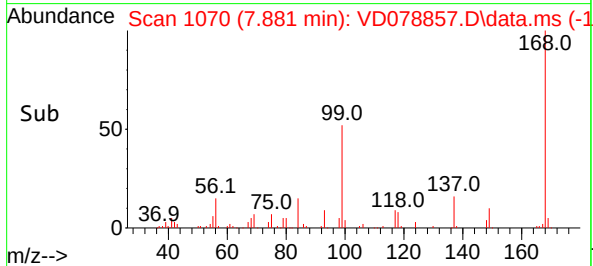
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



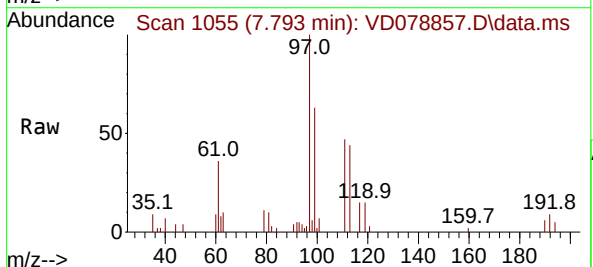
Tgt Ion: 56 Resp: 19018
Ion Ratio Lower Upper
56 100
69 47.3 26.6 40.0
84 106.3 79.4 119.2

Manual Integrations
APPROVED

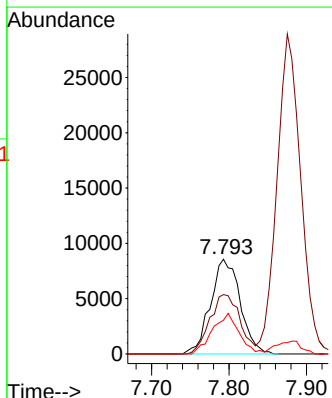
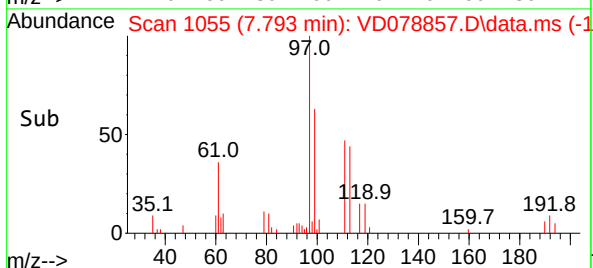
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

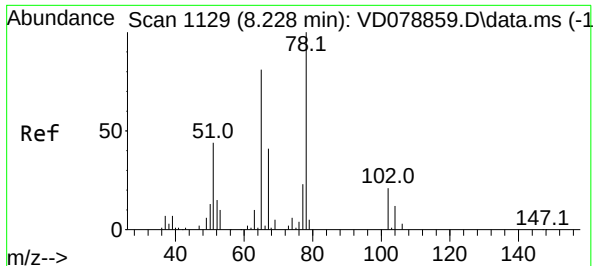


#32
1,1,1-Trichloroethane
Concen: 9.523 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



Tgt Ion: 97 Resp: 22775
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 38.6 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 11.017 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1470

Ion Ratio Lower Upper

65 100

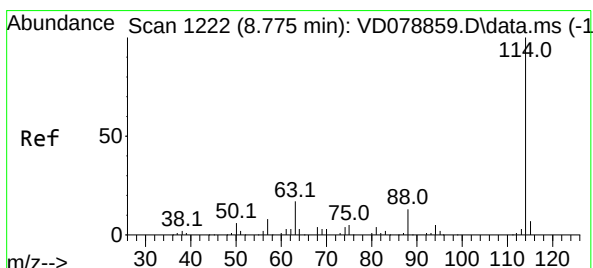
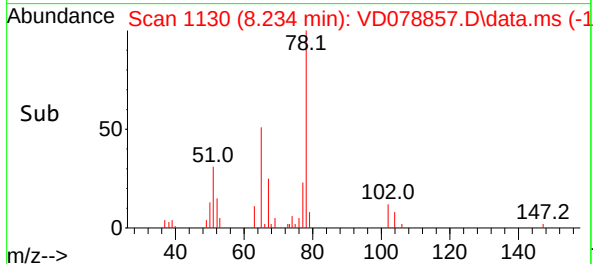
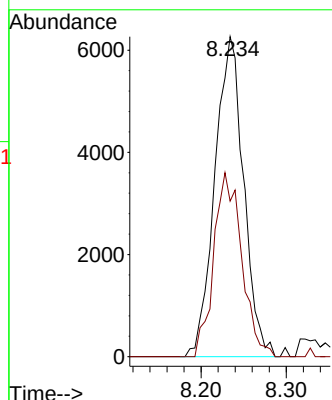
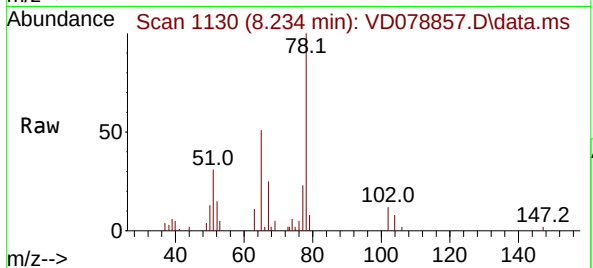
67 55.8 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

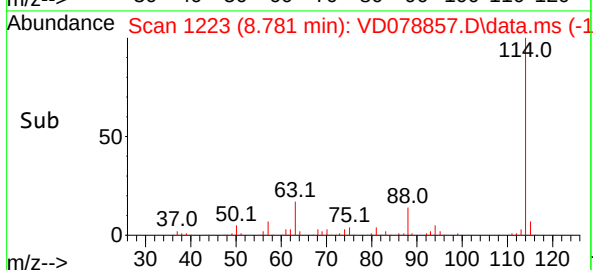
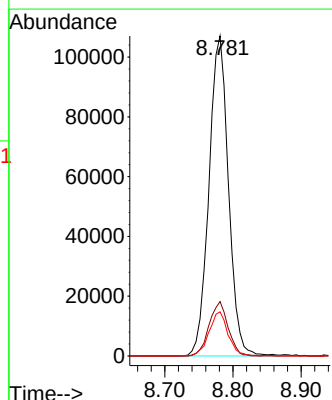
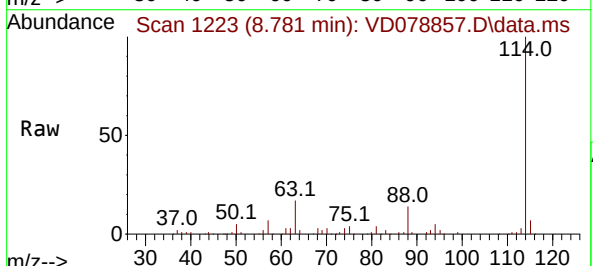
Tgt Ion:114 Resp: 213468

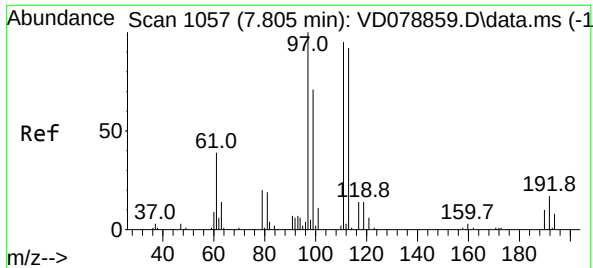
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.4

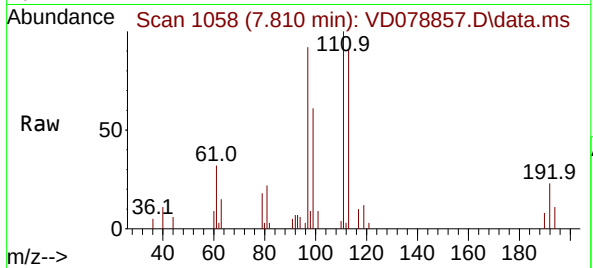
88 13.8 0.0 24.6





#35
Dibromofluoromethane
Concen: 9.521 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

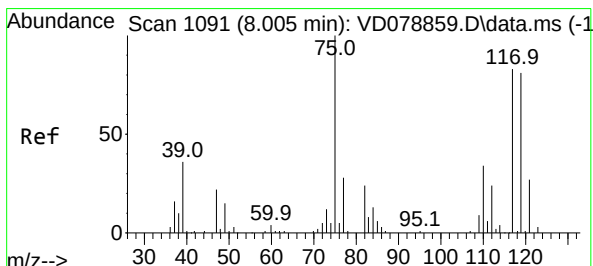
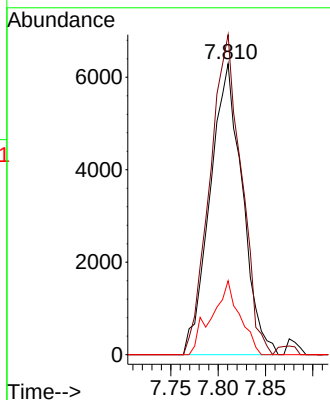
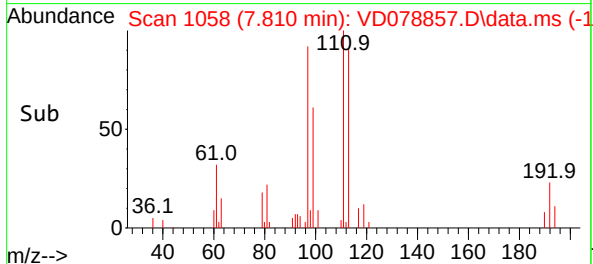
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



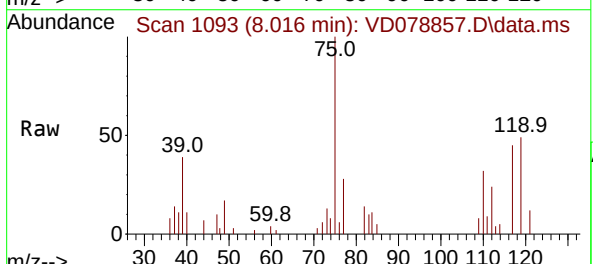
Tgt Ion: 113 Resp: 1492
Ion Ratio Lower Upper
113 100
111 107.2 81.9 122.9
192 22.2 15.4 23.0

Manual Integrations
APPROVED

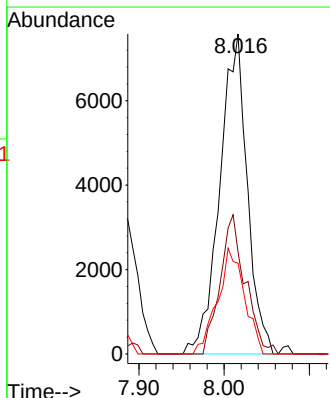
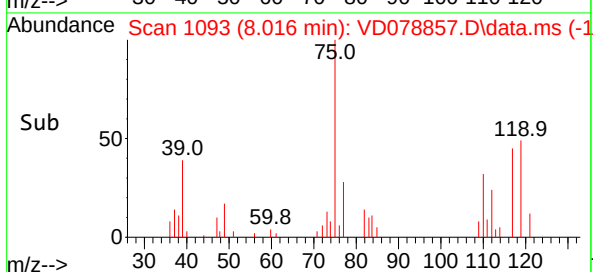
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

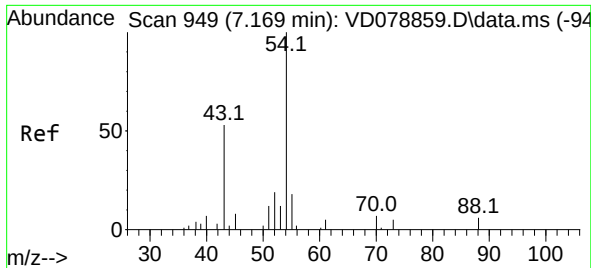


#36
1,1-Dichloropropene
Concen: 8.414 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.012 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



Tgt Ion: 75 Resp: 16962
Ion Ratio Lower Upper
75 100
110 40.0 19.1 57.1
77 32.4 25.4 38.2





#37

Ethyl Acetate

Concen: 7.815 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

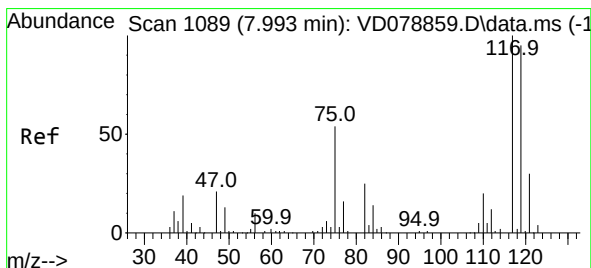
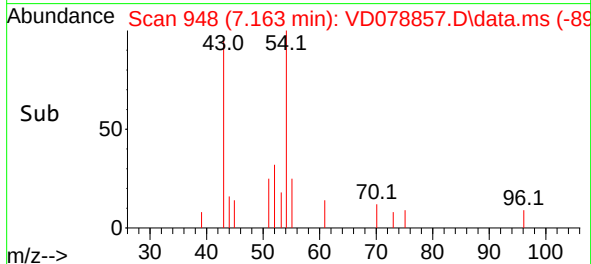
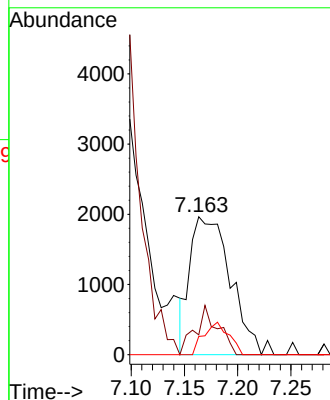
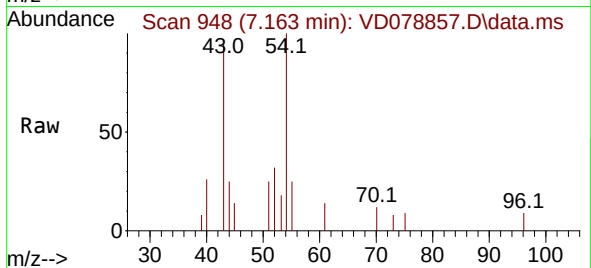
Tgt Ion: 43 Resp: 521

Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.6	21.8
70	14.5	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 8.710 ug/l

RT: 7.993 min Scan# 1089

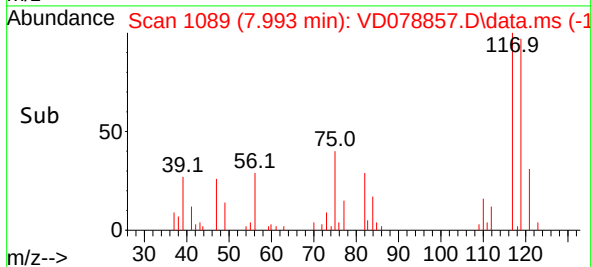
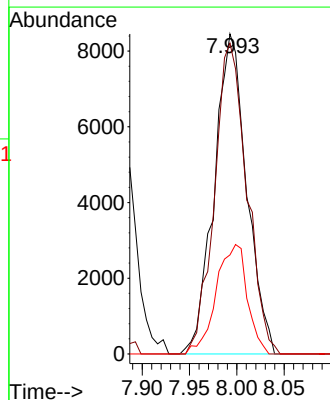
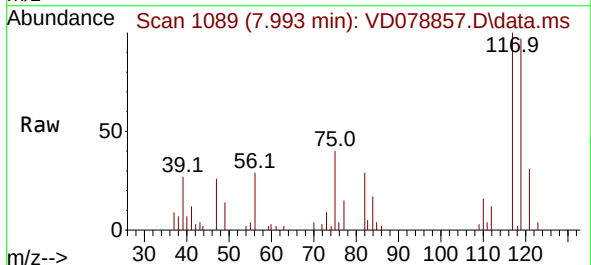
Delta R.T. 0.000 min

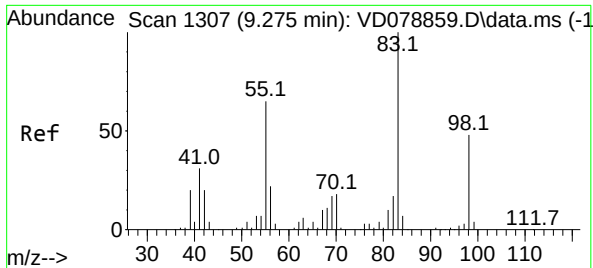
Lab File: VD078857.D

Acq: 01 May 2024 12:17

Tgt Ion:117 Resp: 20213

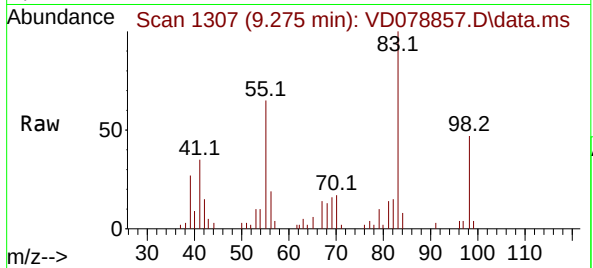
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
121	31.0	26.8	40.2





#39
Methylcyclohexane
Concen: 8.348 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

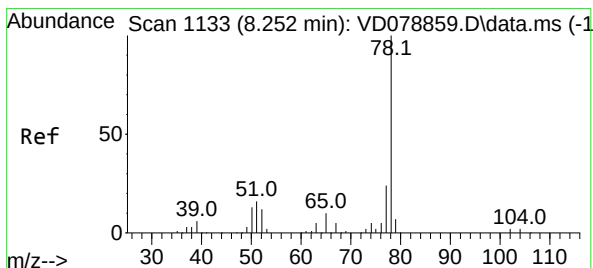
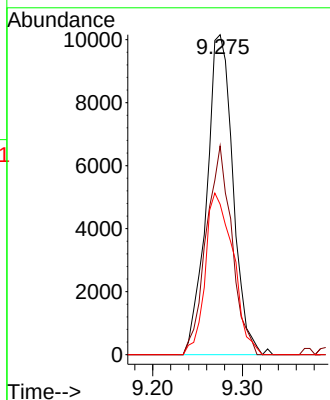
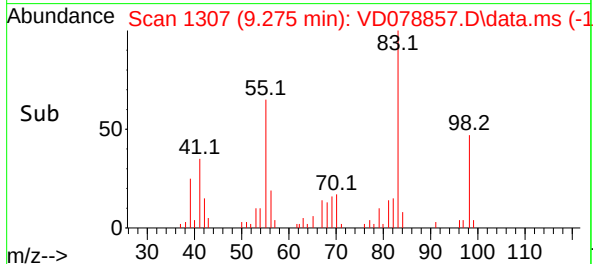
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



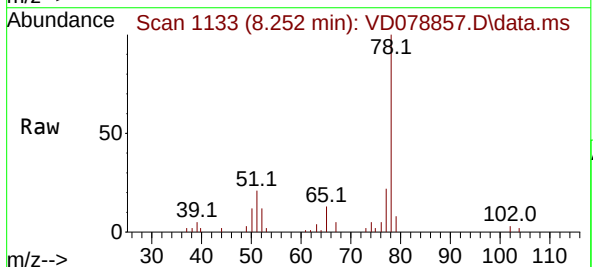
Tgt Ion: 83 Resp: 20730
Ion Ratio Lower Upper
83 100
55 65.2 51.7 77.5
98 47.0 41.4 62.0

Manual Integrations
APPROVED

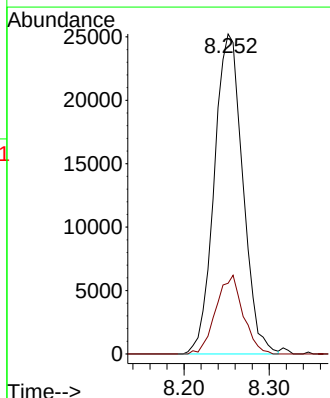
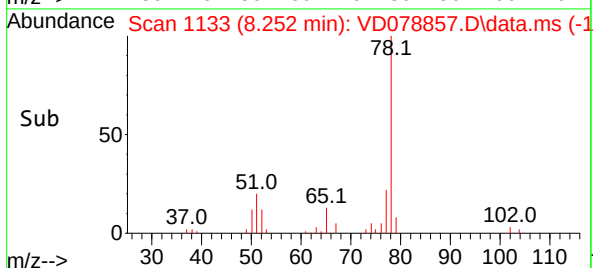
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

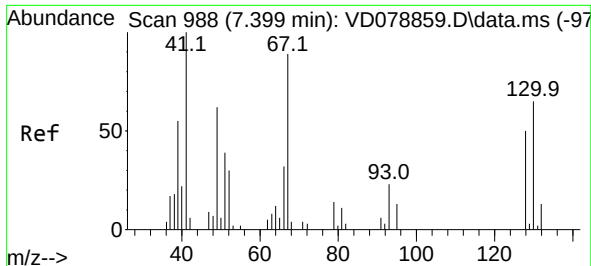


#40
Benzene
Concen: 8.878 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



Tgt Ion: 78 Resp: 58612
Ion Ratio Lower Upper
78 100
77 22.1 20.4 30.6





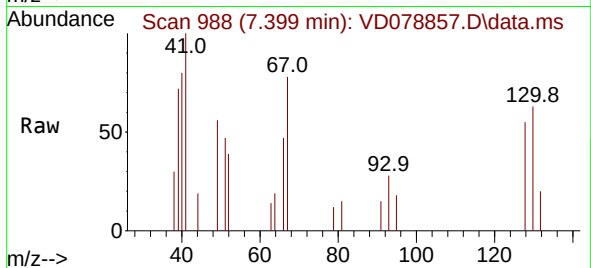
#41
Methacrylonitrile
Concen: 7.753 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

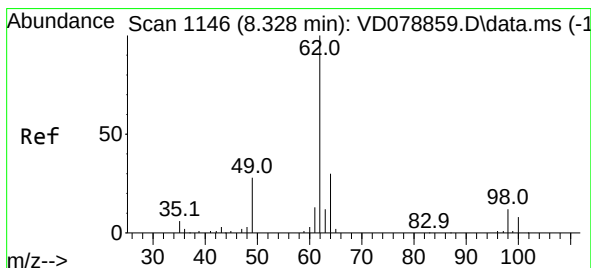
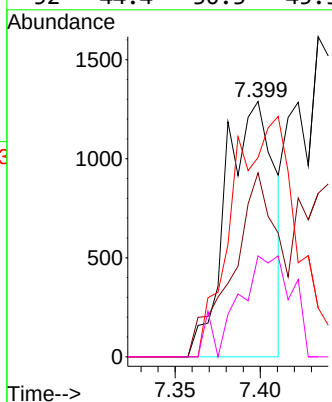
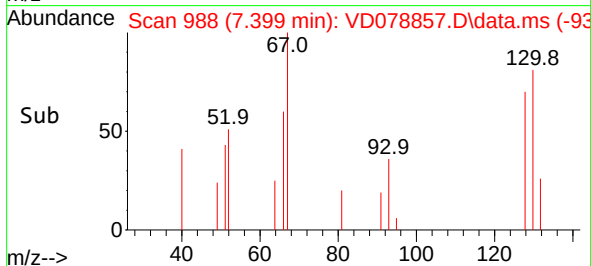


Tgt Ion: 41 Resp: 255
Ion Ratio Lower Upper
41 100
39 68.7 39.8 59.6
67 125.7 83.5 125.3
52 44.4 30.3 45.5

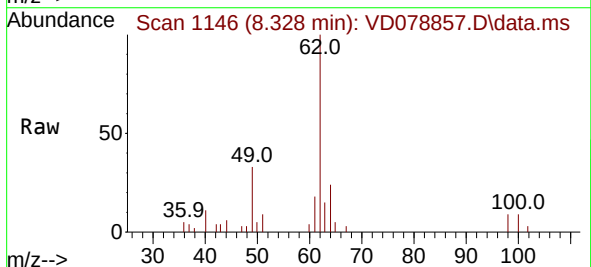
Manual Integrations

APPROVED

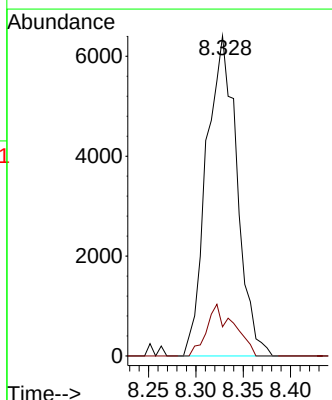
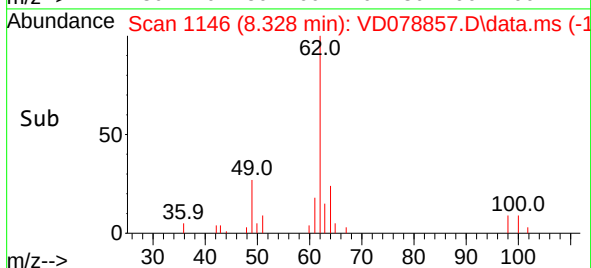
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

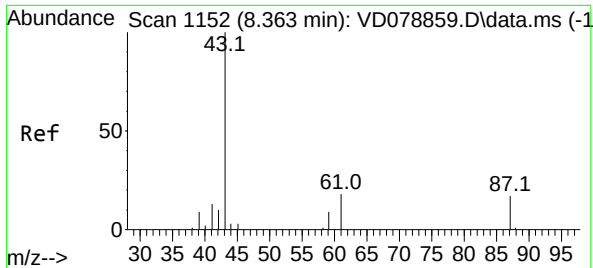


#42
1,2-Dichloroethane
Concen: 9.200 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



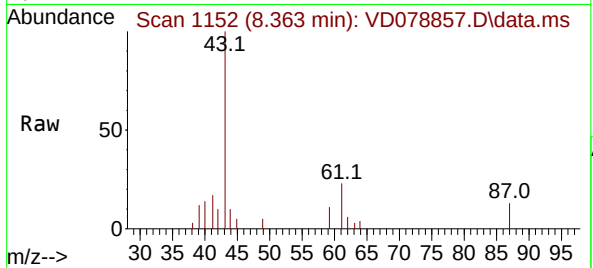
Tgt Ion: 62 Resp: 14340
Ion Ratio Lower Upper
62 100
98 14.4 0.0 23.8





#43
Isopropyl Acetate
Concen: 8.882 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

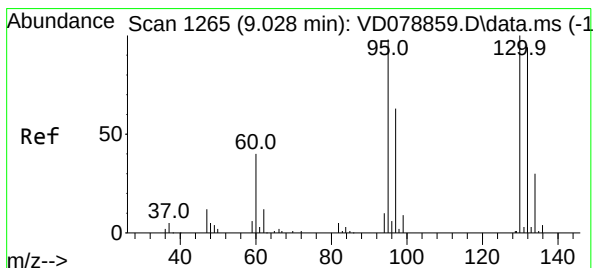
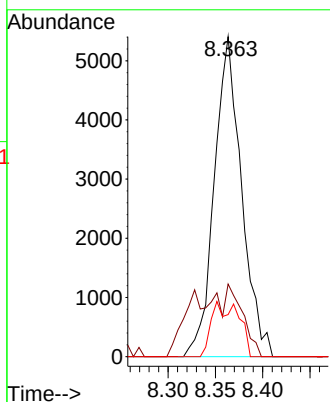
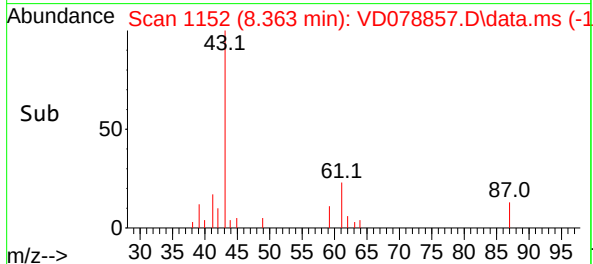
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



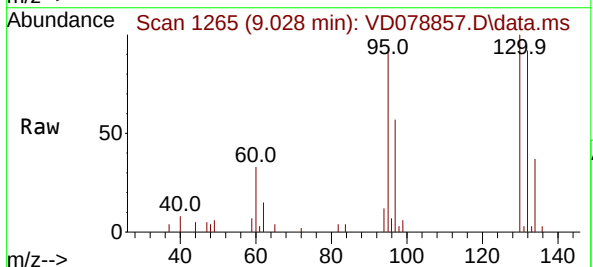
Tgt Ion: 43 Resp: 10833
Ion Ratio Lower Upper
43 100
61 14.2 30.1 45.1
87 10.2 14.4 21.6

Manual Integrations
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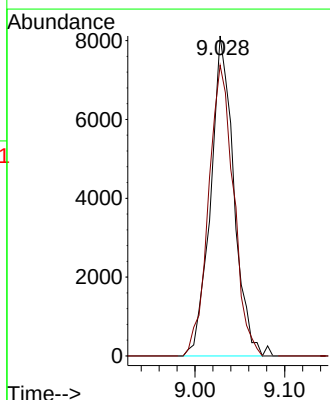
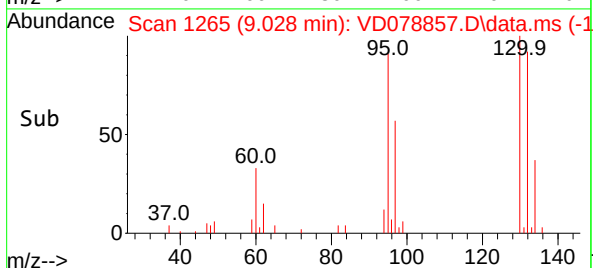
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

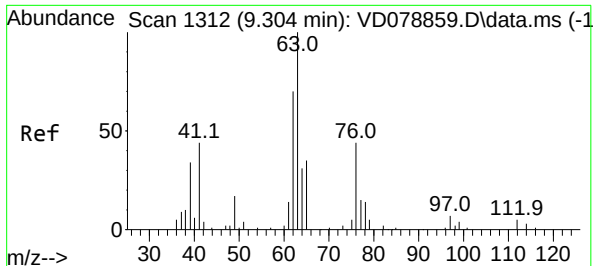


#44
Trichloroethene
Concen: 8.792 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



Tgt Ion:130 Resp: 14622
Ion Ratio Lower Upper
130 100
95 90.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 9.490 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1374

Ion Ratio Lower Upper

63 100

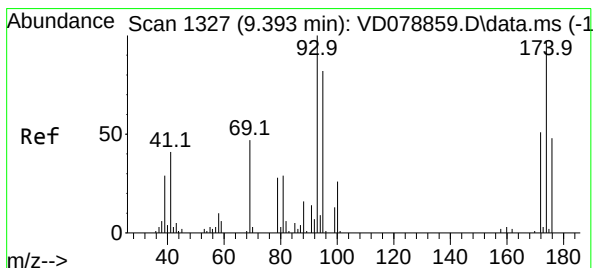
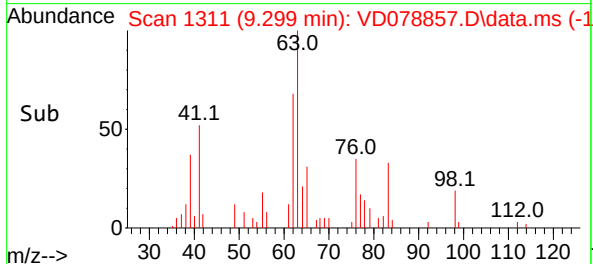
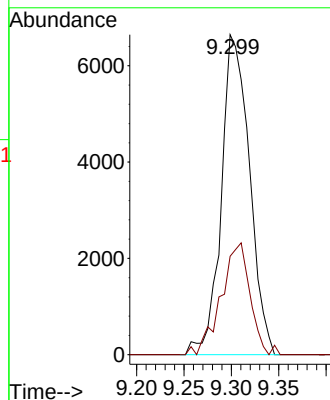
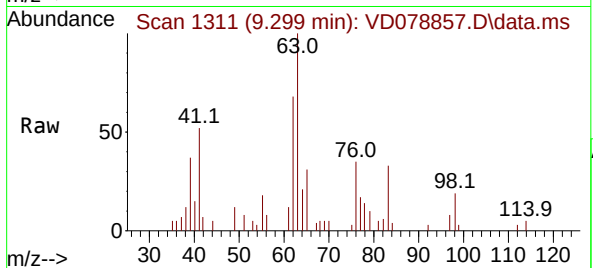
65 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 9.081 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

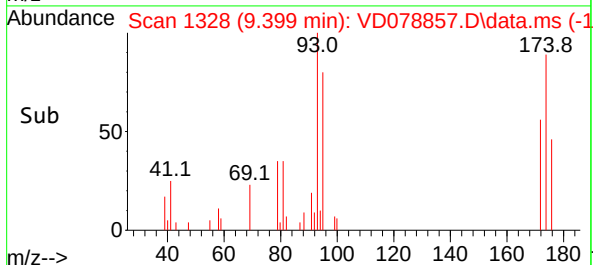
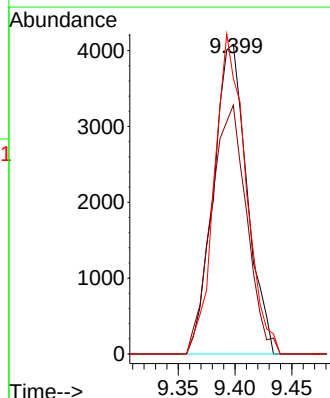
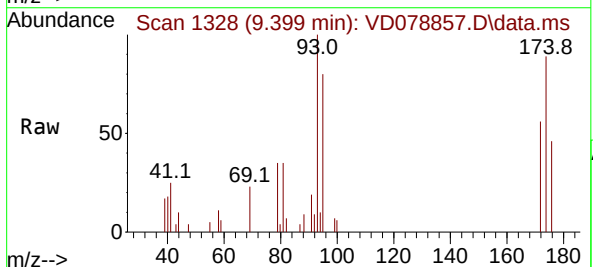
Tgt Ion: 93 Resp: 8371

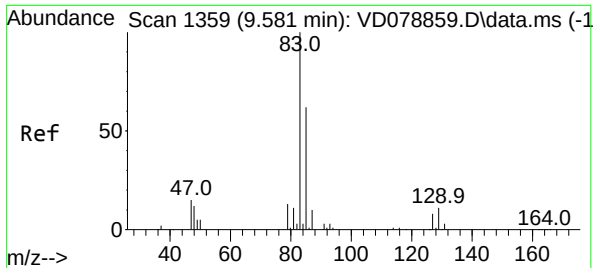
Ion Ratio Lower Upper

93 100

95 84.8 67.3 100.9

174 96.8 80.9 121.3





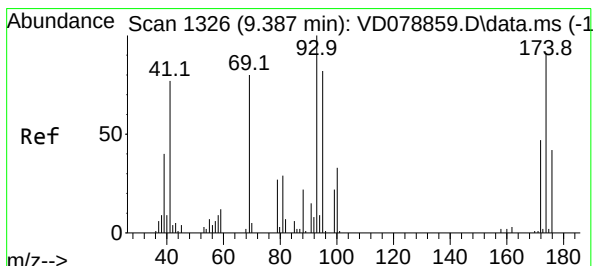
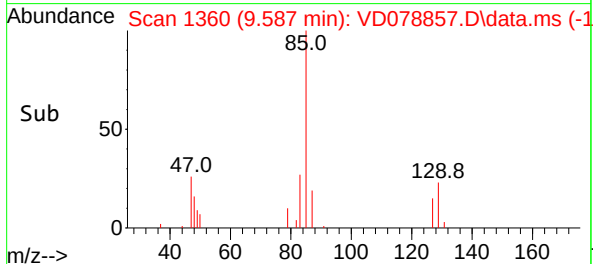
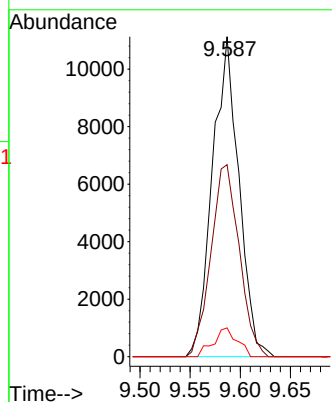
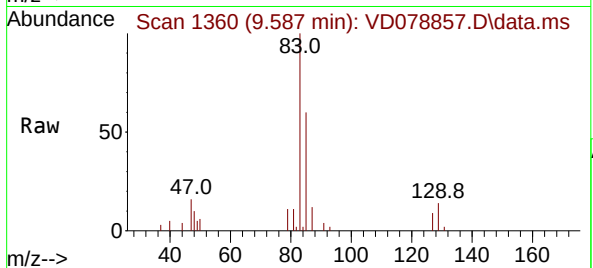
#47
Bromodichloromethane
Concen: 8.914 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2034
Ion Ratio Lower Upper
83 100
85 60.0 54.0 81.0
127 9.0 7.1 10.7

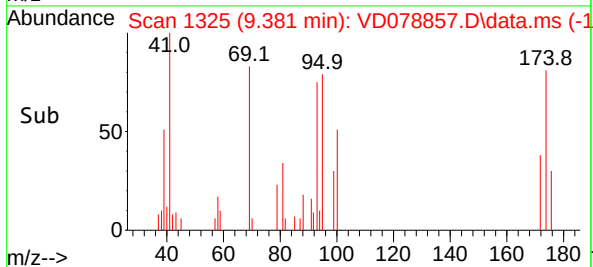
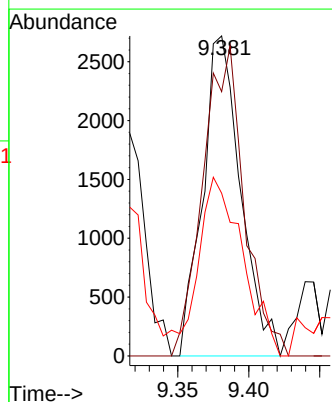
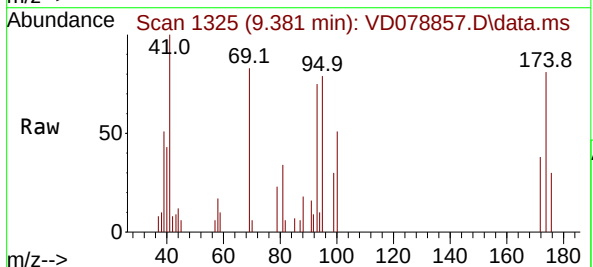
Manual Integrations
APPROVED

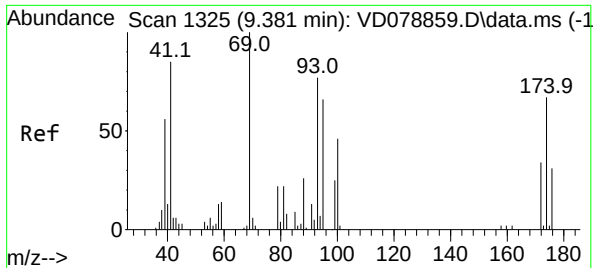
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 8.877 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 41 Resp: 5075
Ion Ratio Lower Upper
41 100
69 104.9 88.3 132.5
39 63.1 46.6 69.8





#49

1,4-Dioxane

Concen: 158.469 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 133

Ion Ratio Lower Upper

88 100

43 32.6 23.2 34.8

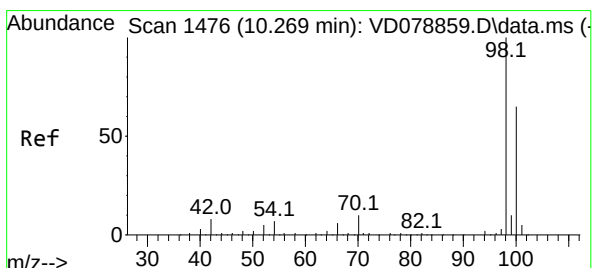
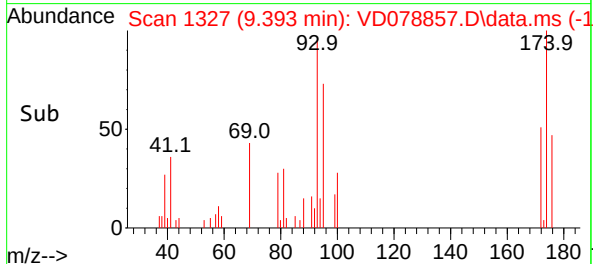
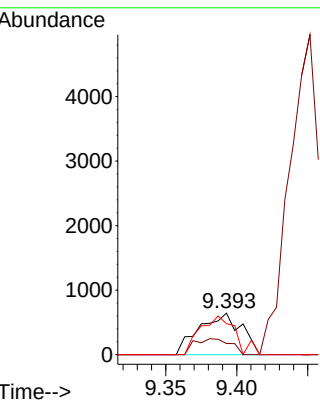
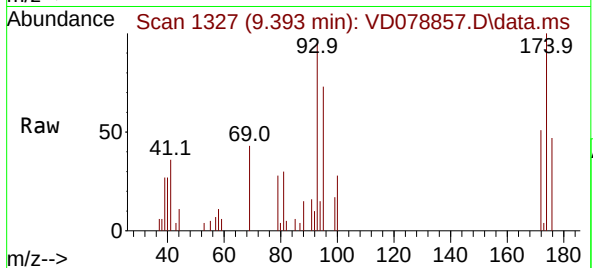
58 78.2 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 9.182 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078857.D

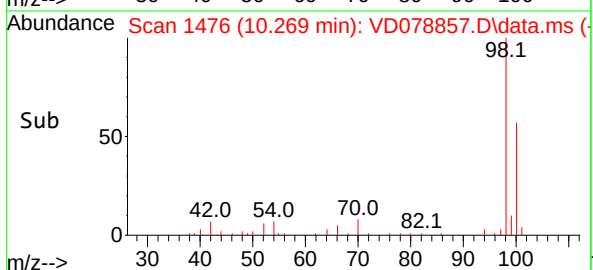
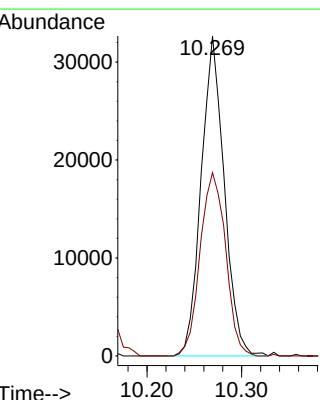
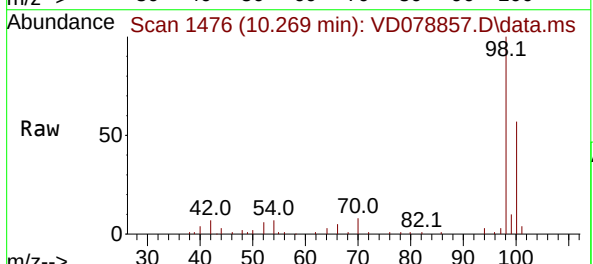
Acq: 01 May 2024 12:17

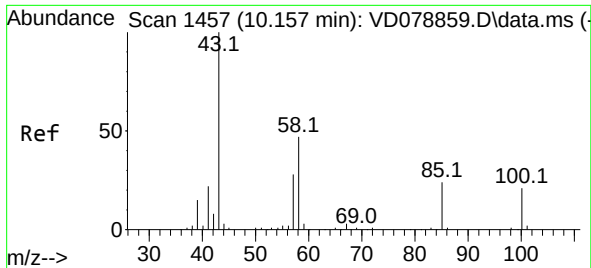
Tgt Ion: 98 Resp: 55232

Ion Ratio Lower Upper

98 100

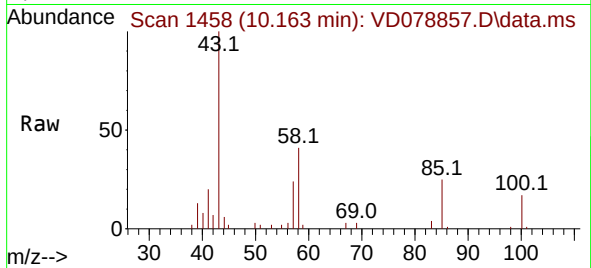
100 63.3 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 45.063 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

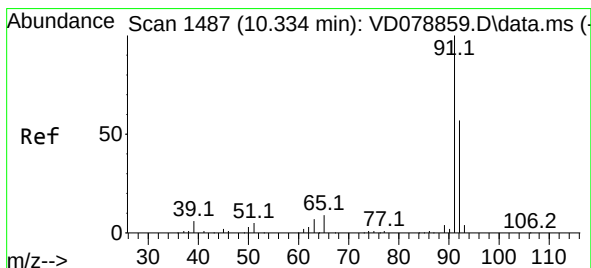
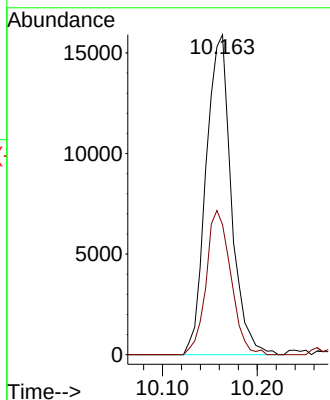
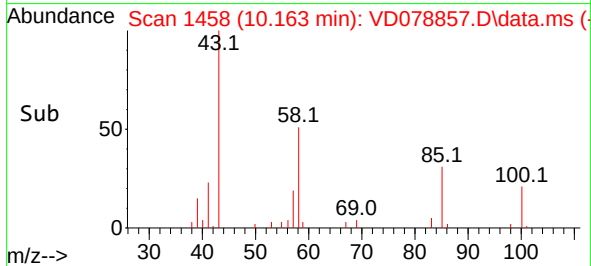
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2943
Ion Ratio Lower Upper
43 100
58 44.1 36.4 54.6

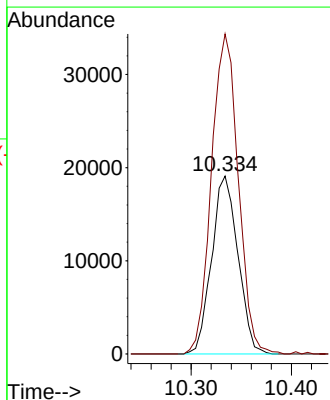
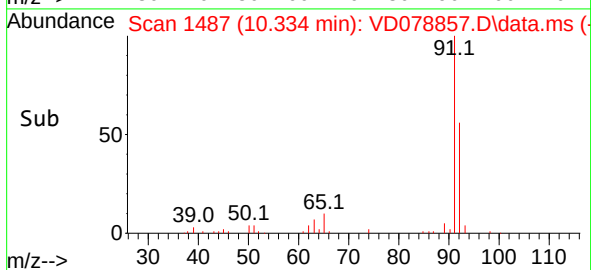
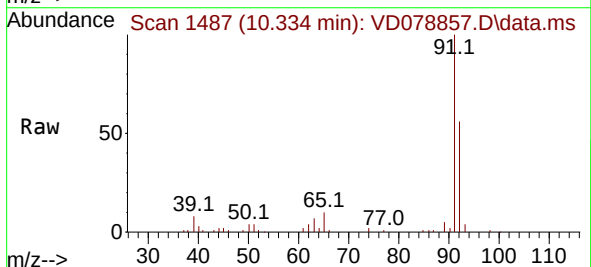
Manual Integrations
APPROVED

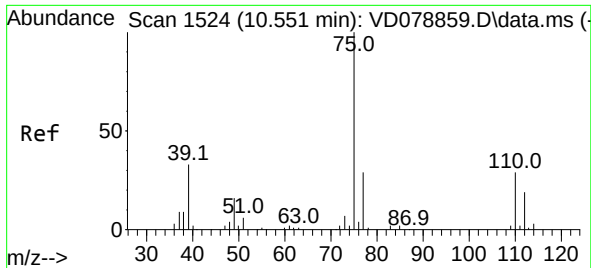
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 8.390 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 92 Resp: 34793
Ion Ratio Lower Upper
92 100
91 183.4 136.6 205.0





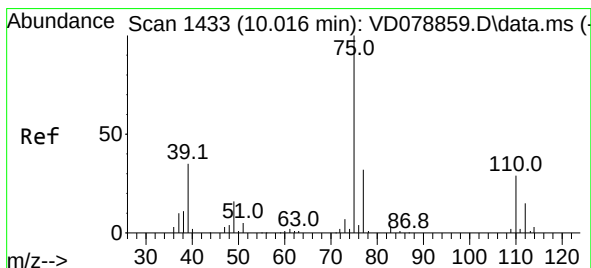
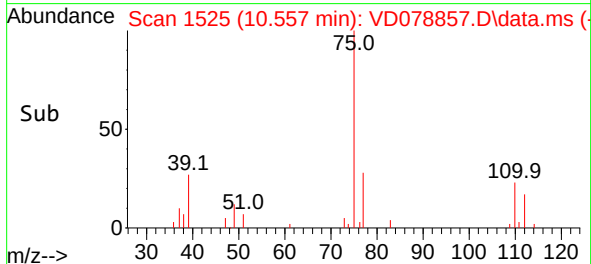
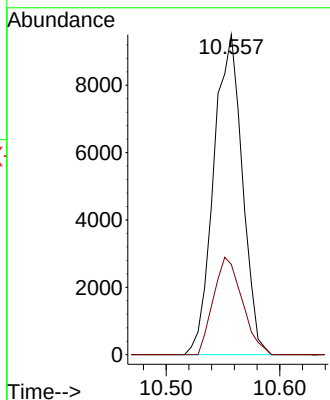
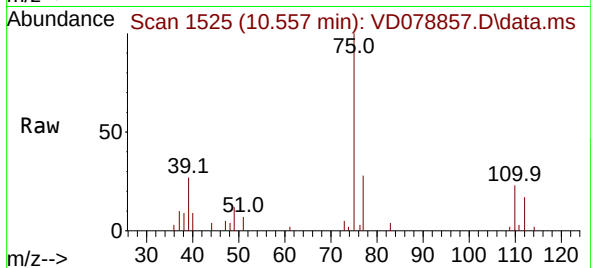
#53
t-1,3-Dichloropropene
Concen: 8.701 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 16652
Ion Ratio Lower Upper
75 100
77 28.2 27.1 40.7

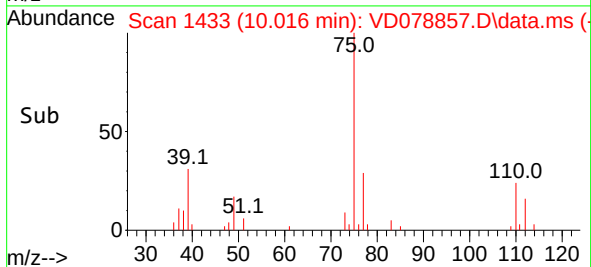
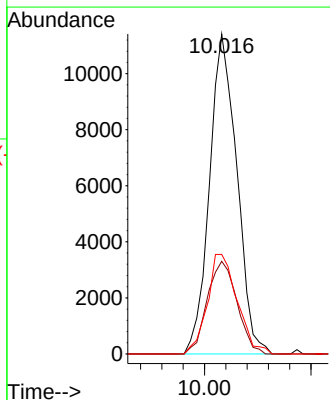
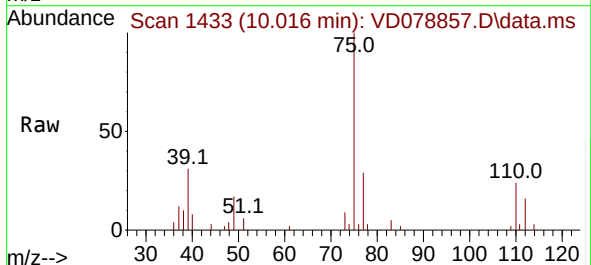
Manual Integrations
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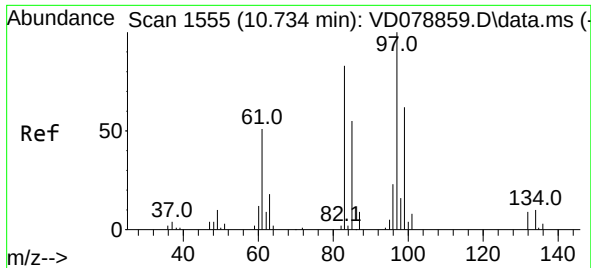
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 8.796 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

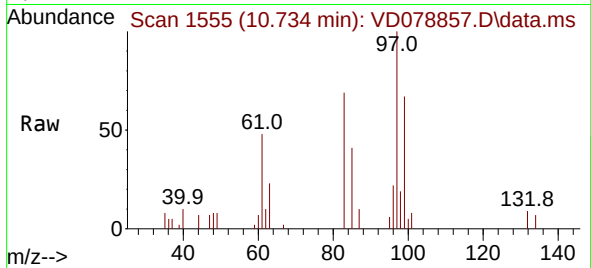
Tgt Ion: 75 Resp: 20333
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.0
39 31.1 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 9.034 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

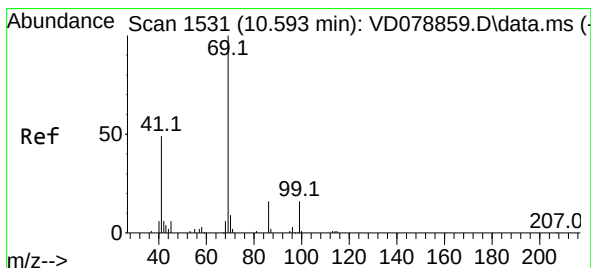
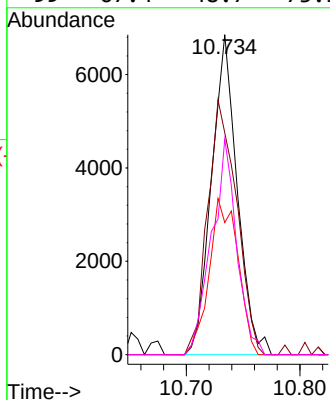
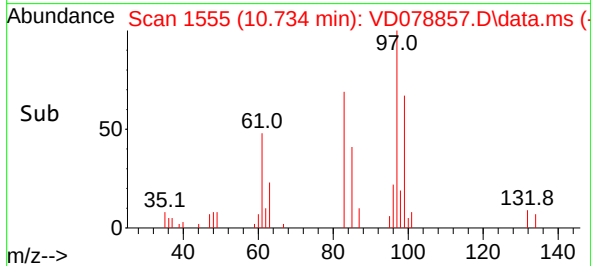
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



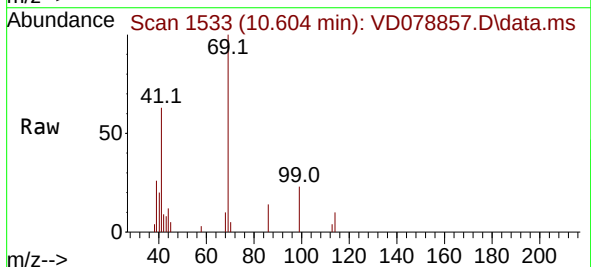
Tgt Ion:	97	Resp:	1080
Ion	Ratio	Lower	Upper
97	100		
83	69.3	68.1	102.1
85	41.3	48.2	72.2
99	67.4	48.7	73.1

Manual Integrations
APPROVED

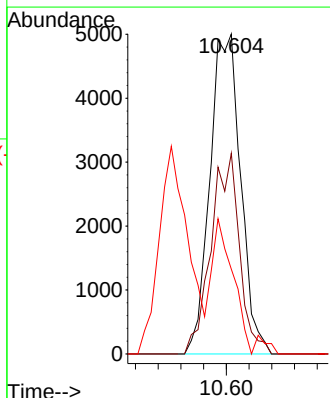
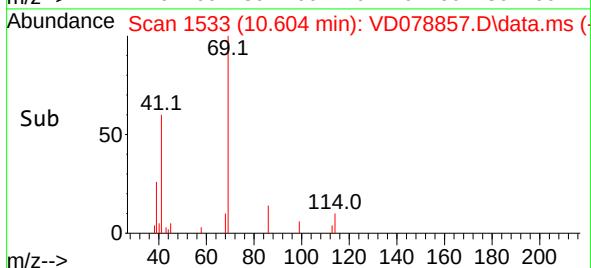
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

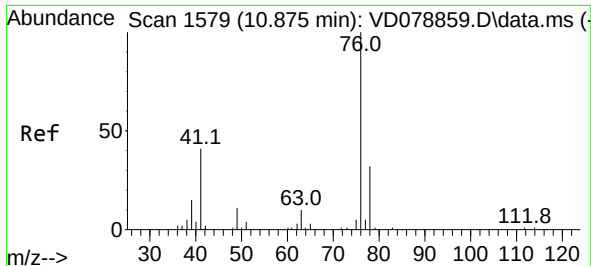


#56
Ethyl methacrylate
Concen: 7.636 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.012 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



Tgt Ion:	69	Resp:	9381
Ion	Ratio	Lower	Upper
69	100		
41	58.2	40.9	61.3
39	29.3	25.5	38.3





#57

1,3-Dichloropropane

Concen: 8.770 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 1658

Ion Ratio Lower Upper

76 100

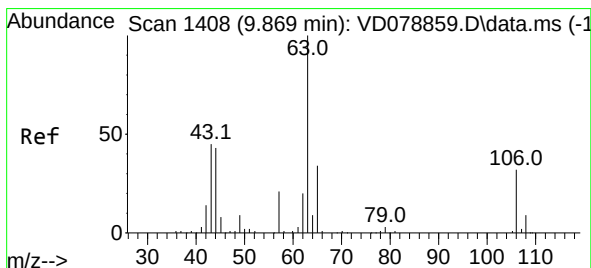
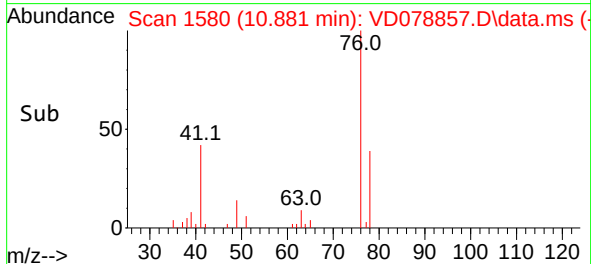
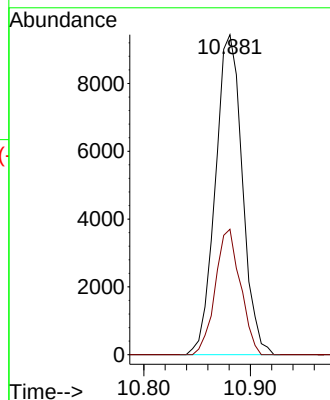
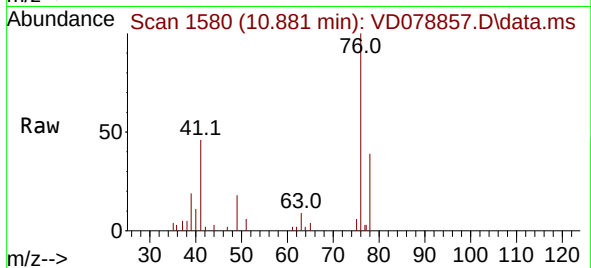
78 36.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 42.623 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078857.D

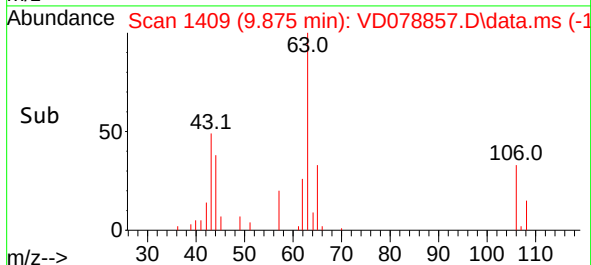
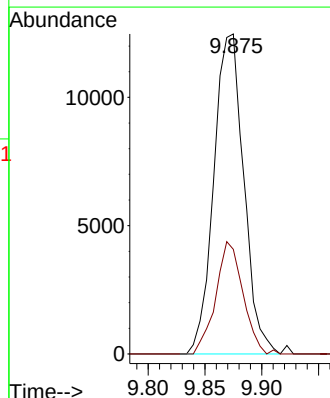
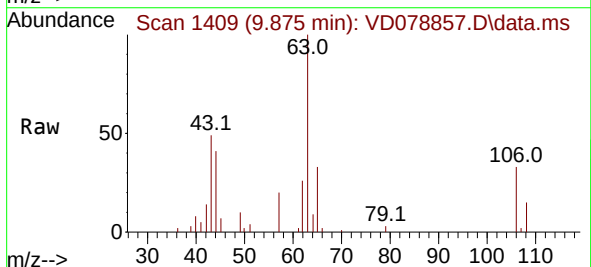
Acq: 01 May 2024 12:17

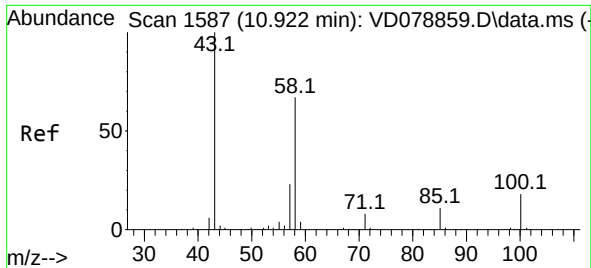
Tgt Ion: 63 Resp: 22864

Ion Ratio Lower Upper

63 100

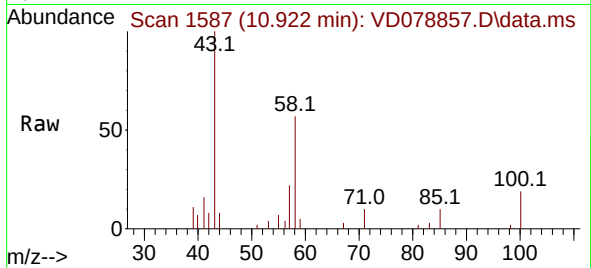
106 31.9 25.2 37.8





#59
2-Hexanone
Concen: 44.553 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

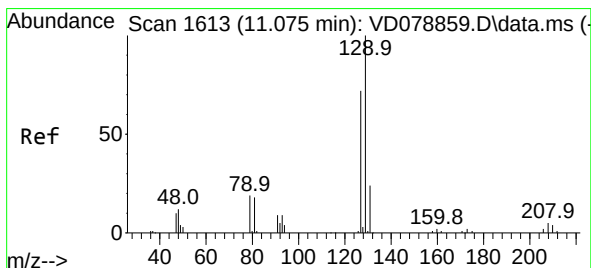
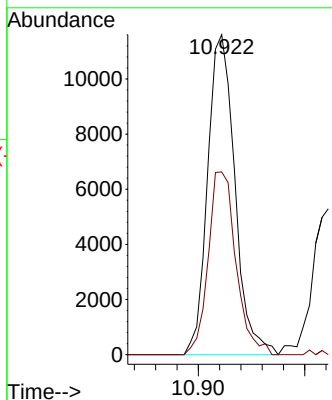
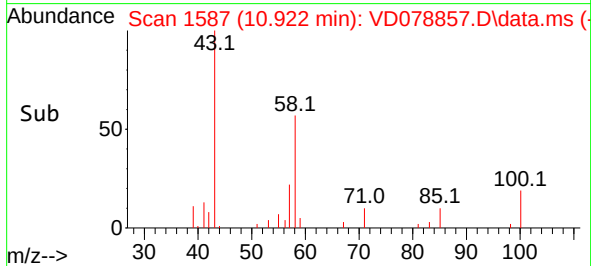
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 20604
Ion Ratio Lower Upper
43 100
58 58.2 31.5 94.5

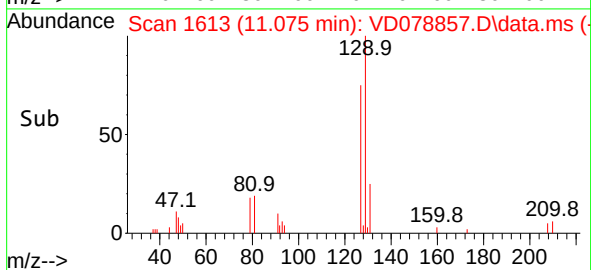
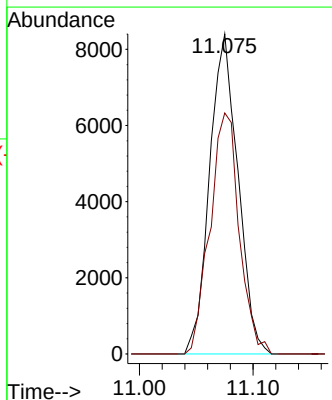
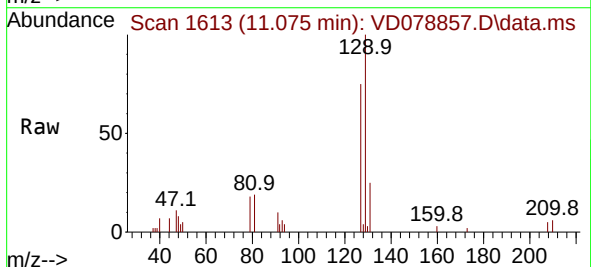
Manual Integrations
APPROVED

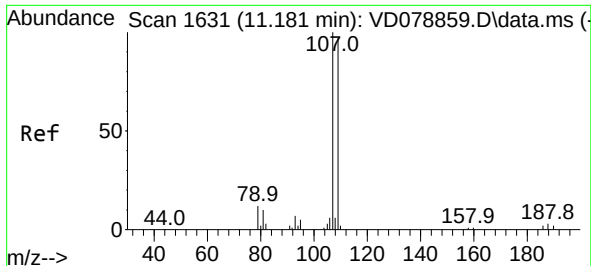
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 8.992 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:129 Resp: 14572
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





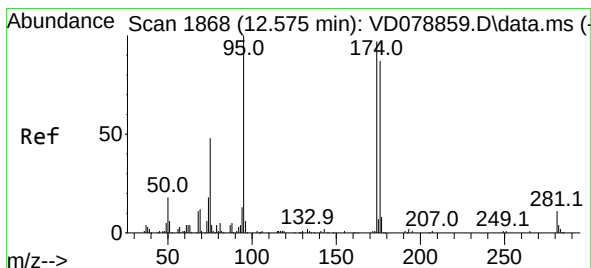
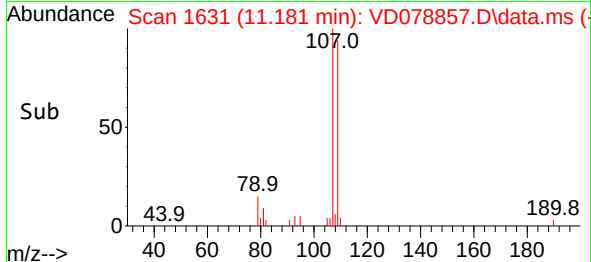
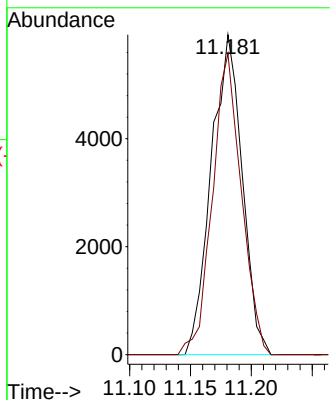
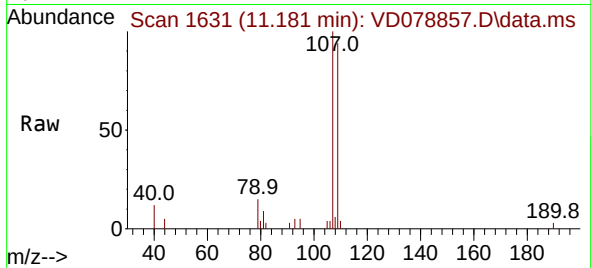
#61
1,2-Dibromoethane
Concen: 9.473 ug/l
RT: 11.181 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 10504
Ion Ratio Lower Upper
107 100
109 87.8 74.8 112.2

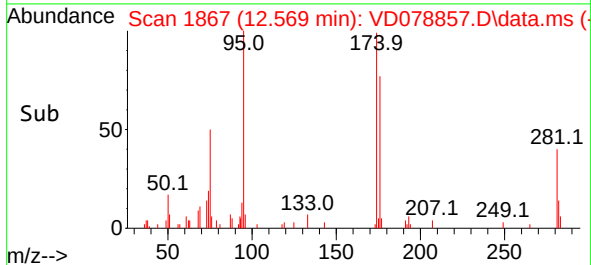
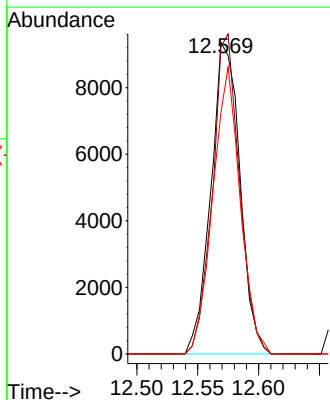
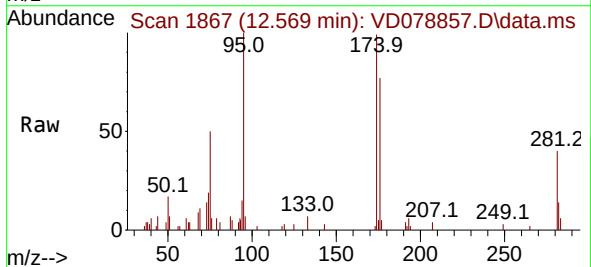
Manual Integrations
APPROVED

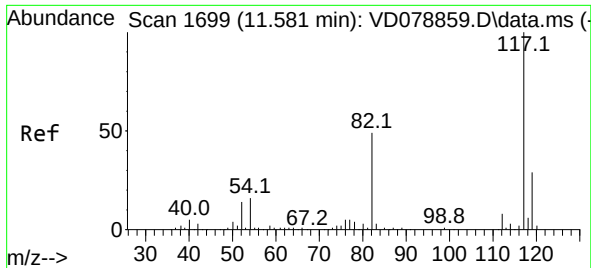
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 9.037 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

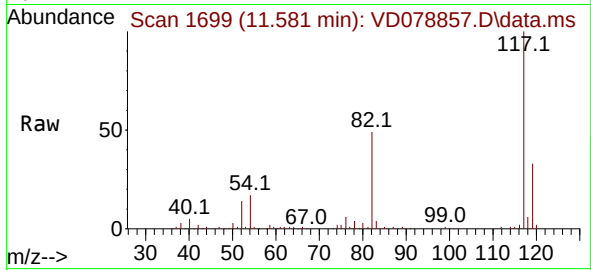
Tgt Ion: 95 Resp: 15556
Ion Ratio Lower Upper
95 100
174 95.4 0.0 195.2
176 87.0 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

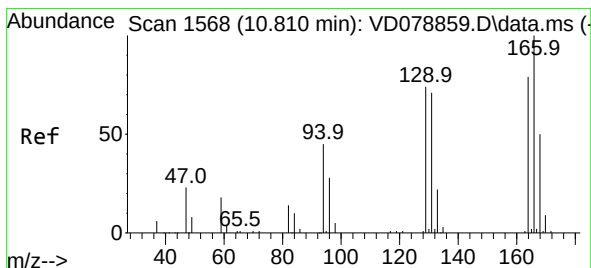
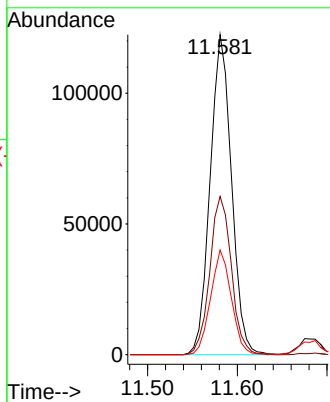
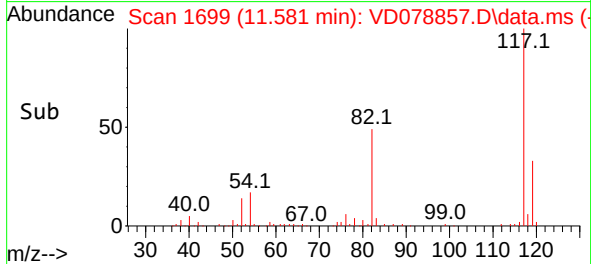
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



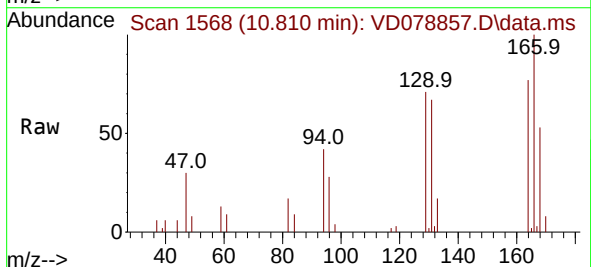
Tgt Ion:117 Resp: 202320
Ion Ratio Lower Upper
117 100
82 49.4 41.4 62.2
119 32.7 26.5 39.7

Manual Integrations
APPROVED

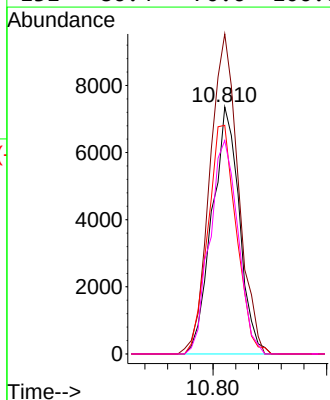
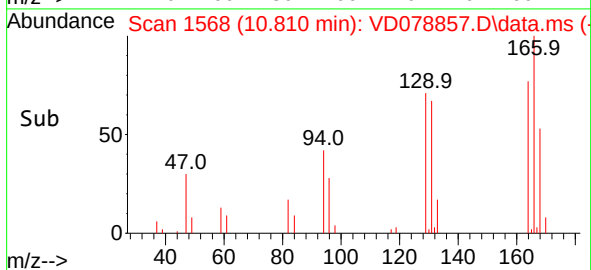
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

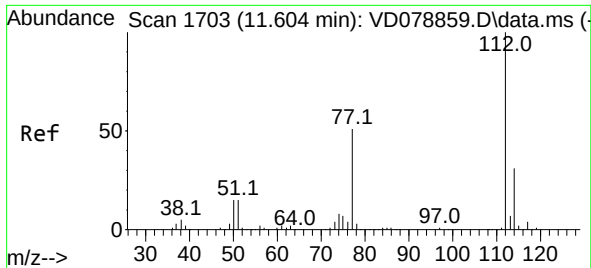


#64
Tetrachloroethene
Concen: 8.896 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



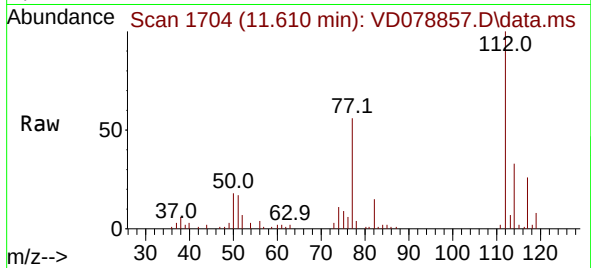
Tgt Ion:164 Resp: 12277
Ion Ratio Lower Upper
164 100
166 129.5 98.9 148.3
129 92.5 70.3 105.5
131 86.4 70.6 106.0





#65
Chlorobenzene
Concen: 8.677 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

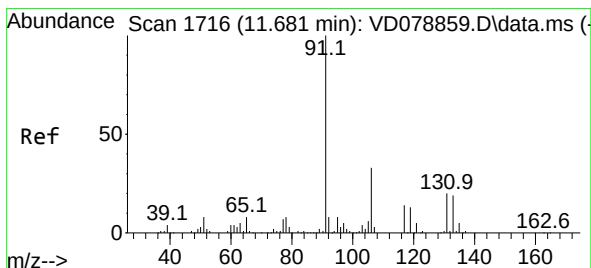
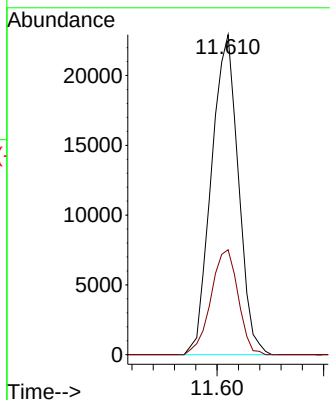
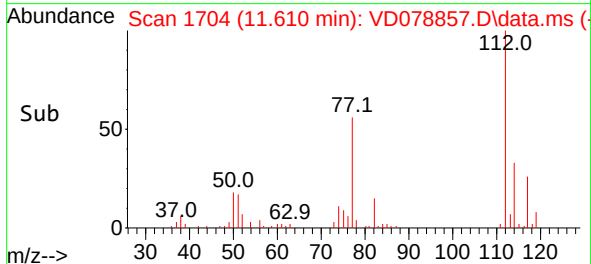
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 4028
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6

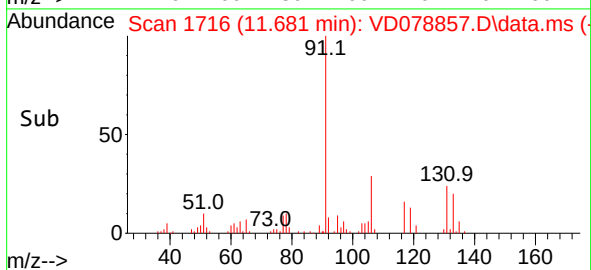
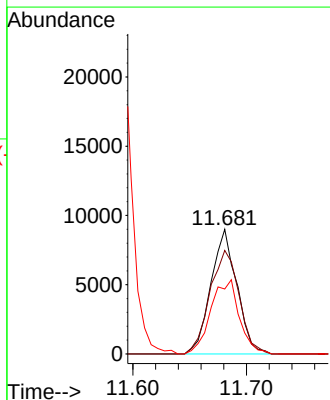
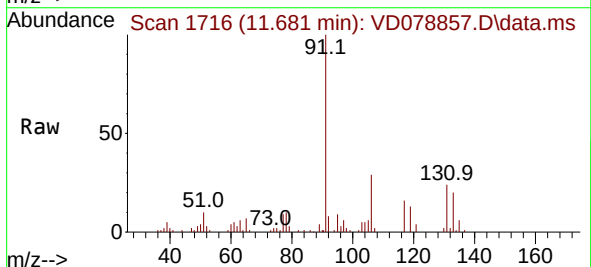
Manual Integrations
APPROVED

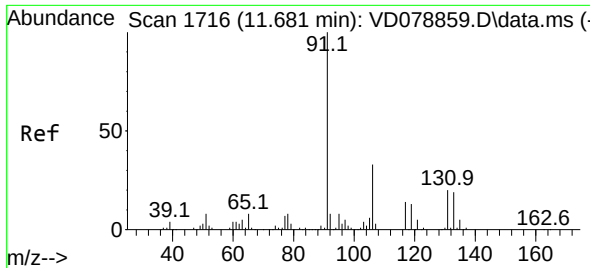
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 8.819 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:131 Resp: 14319
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 65.1 34.1 102.3





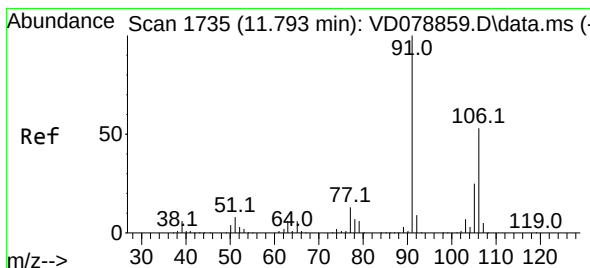
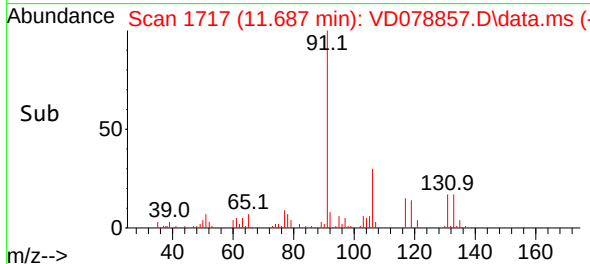
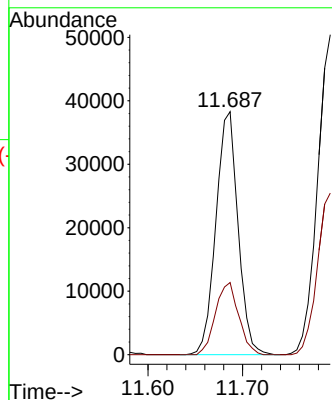
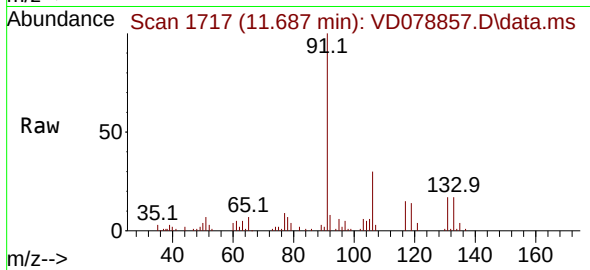
#67
Ethyl Benzene
Concen: 8.186 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 62170
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

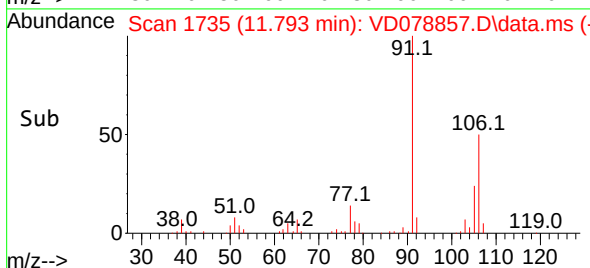
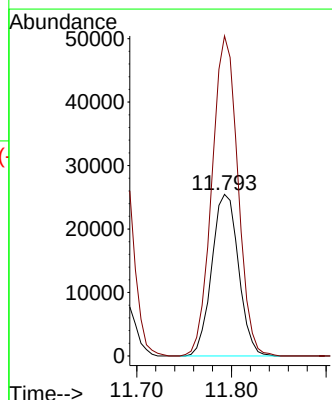
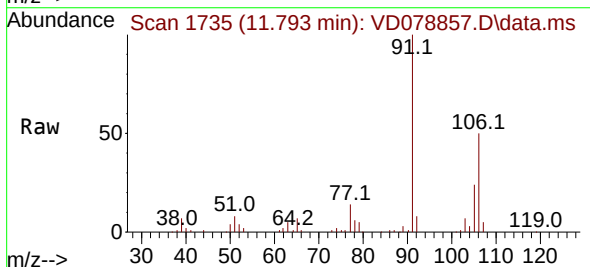
Manual Integrations
APPROVED

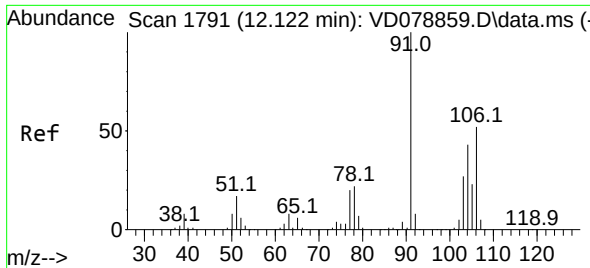
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 16.230 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:106 Resp: 49908
Ion Ratio Lower Upper
106 100
91 192.3 154.4 231.6





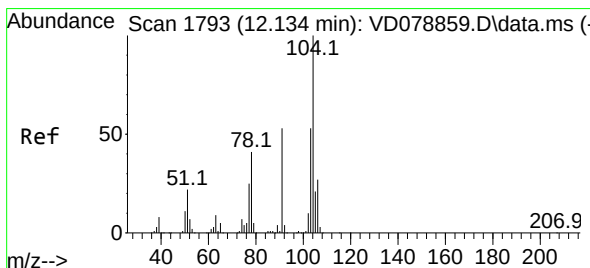
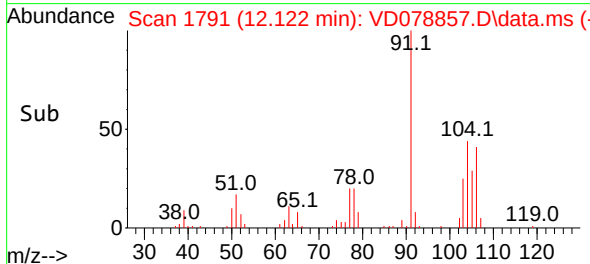
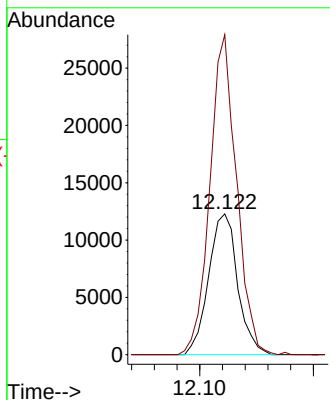
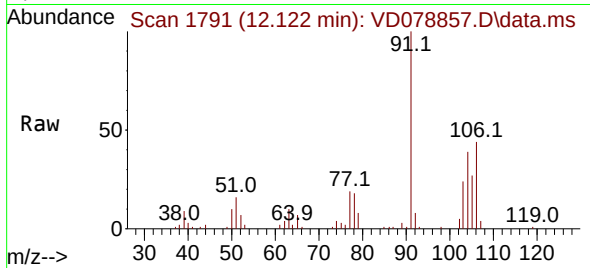
#69
o-Xylene
Concen: 7.752 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 21798
Ion Ratio Lower Upper
106 100
91 208.5 99.6 298.7

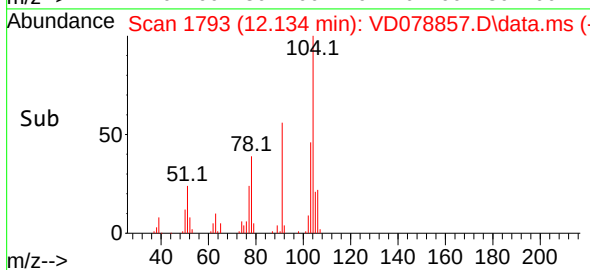
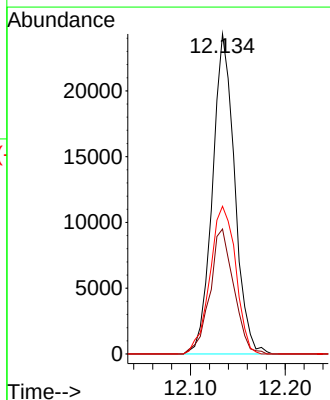
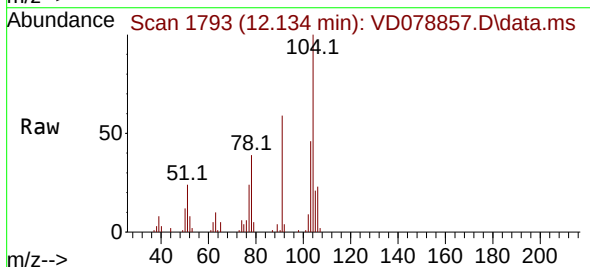
Manual Integrations
APPROVED

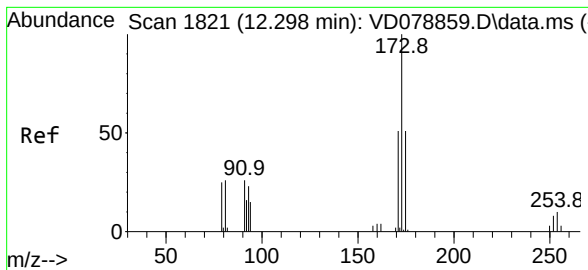
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 8.005 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

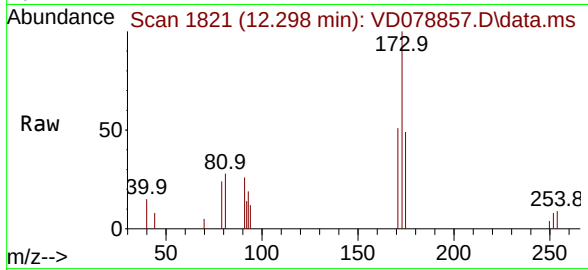
Tgt Ion:104 Resp: 39571
Ion Ratio Lower Upper
104 100
78 41.9 34.6 52.0
103 53.5 44.2 66.2





#71
Bromoform
Concen: 8.742 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

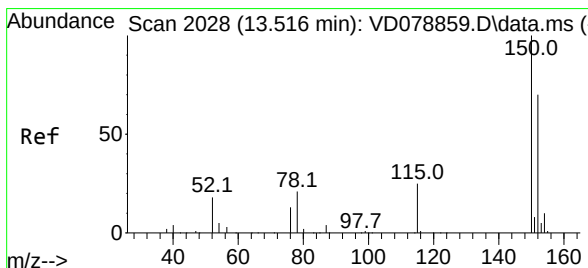
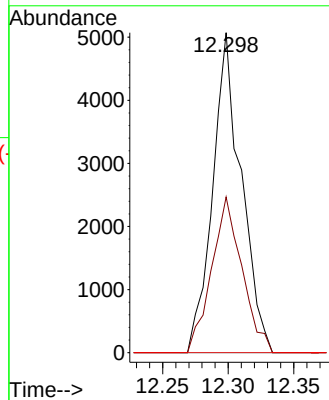
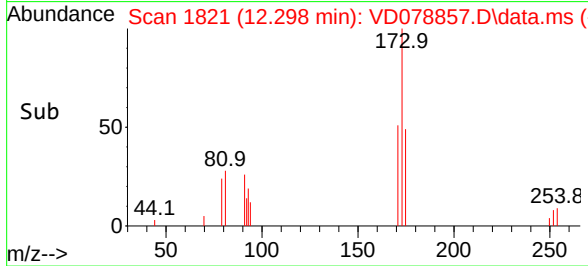
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:173 Resp: 768
Ion Ratio Lower Upper
173 100
175 51.8 25.8 77.4
254 0.0 0.0 0.0

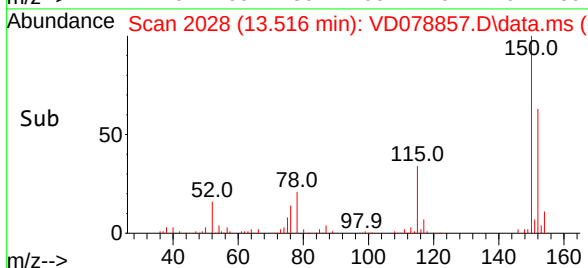
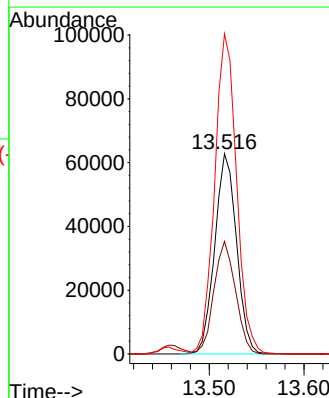
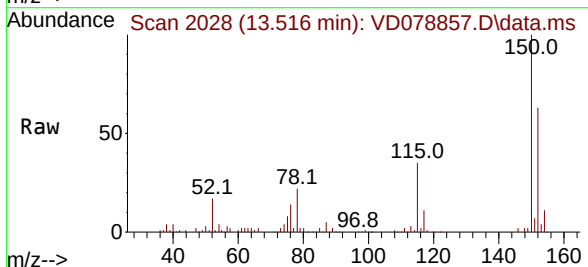
Manual Integrations
APPROVED

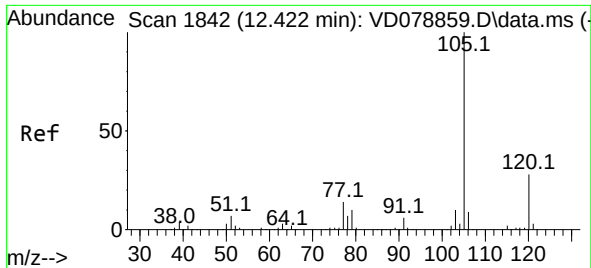
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:152 Resp: 100701
Ion Ratio Lower Upper
152 100
115 55.7 27.1 81.2
150 160.7 0.0 350.2





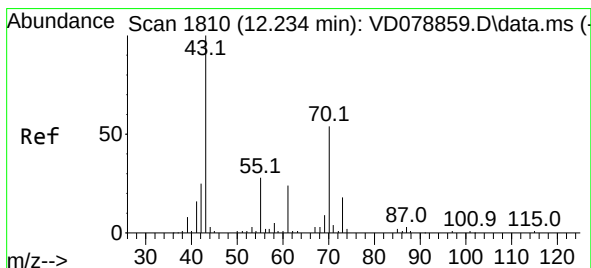
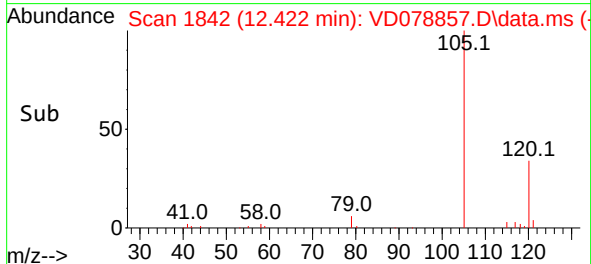
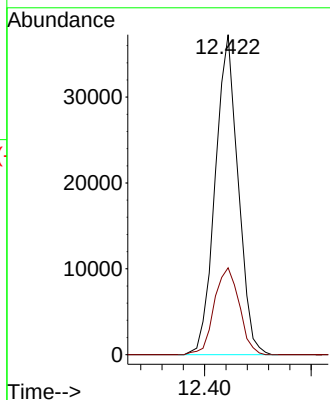
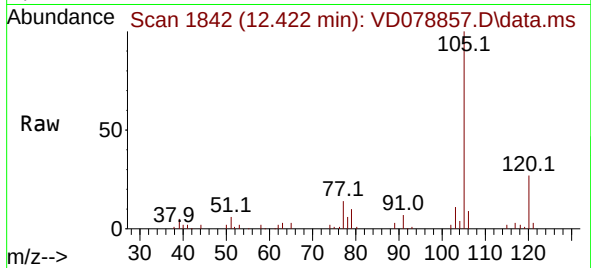
#73
Isopropylbenzene
Concen: 8.192 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 55610
Ion Ratio Lower Upper
105 100
120 29.6 13.7 41.0

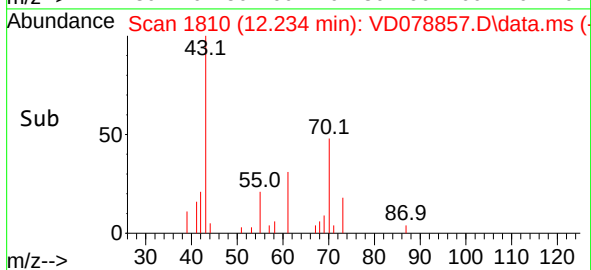
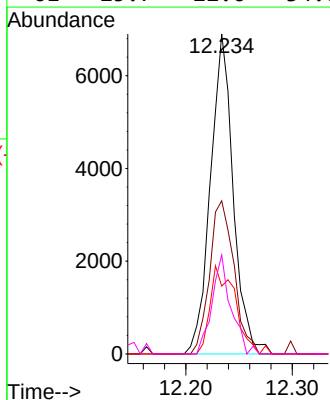
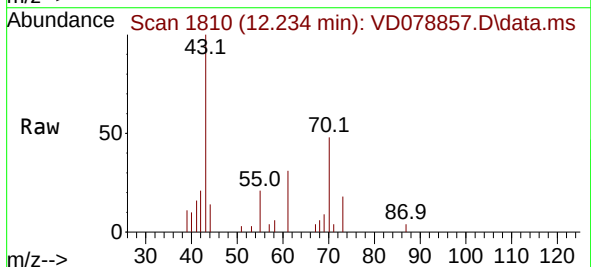
Manual Integrations
APPROVED

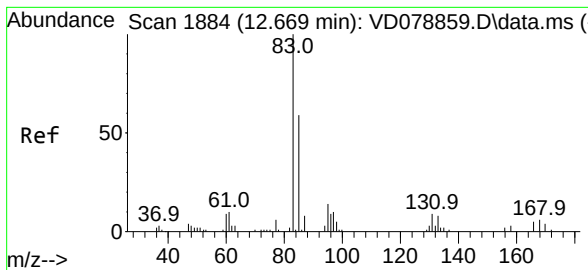
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#74
N-ethyl acetate
Concen: 9.102 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

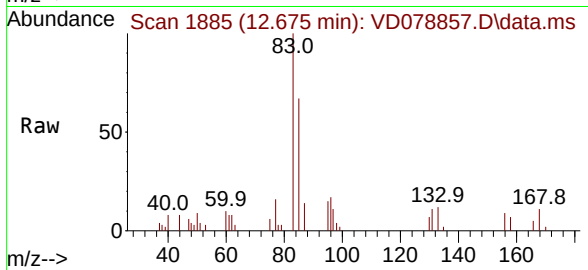
Tgt Ion: 43 Resp: 10277
Ion Ratio Lower Upper
43 100
70 51.1 42.1 63.1
55 30.2 22.6 33.8
61 25.7 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 10.060 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

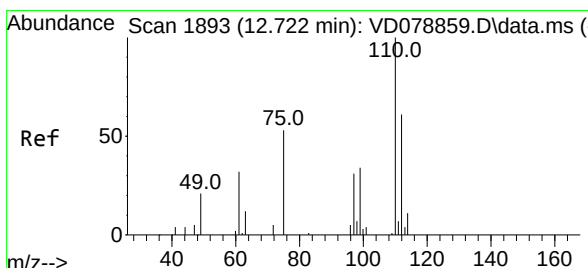
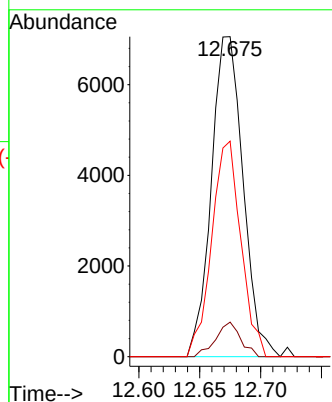
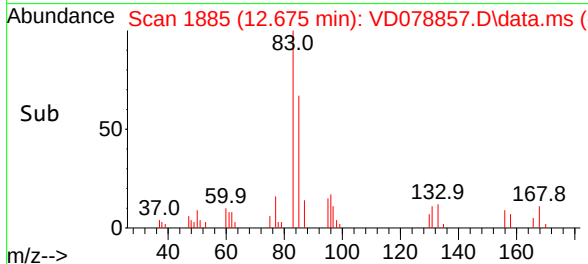
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 12794
Ion Ratio Lower Upper
83 100
131 8.5 4.9 14.7
85 62.0 32.2 96.6

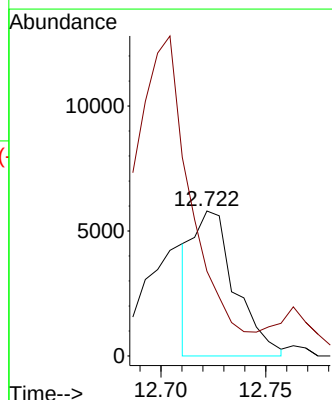
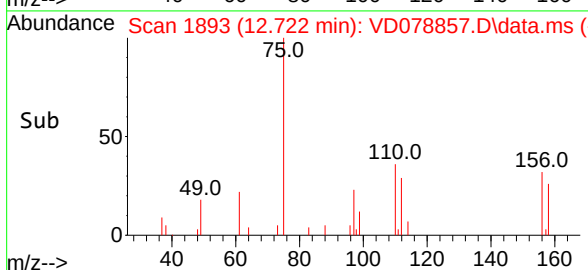
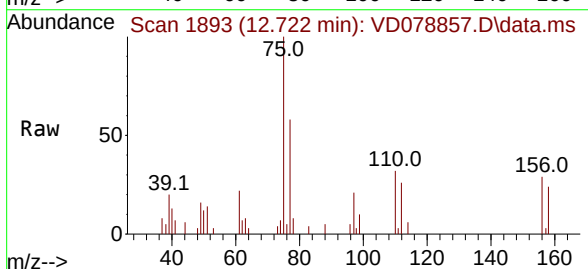
Manual Integrations
APPROVED

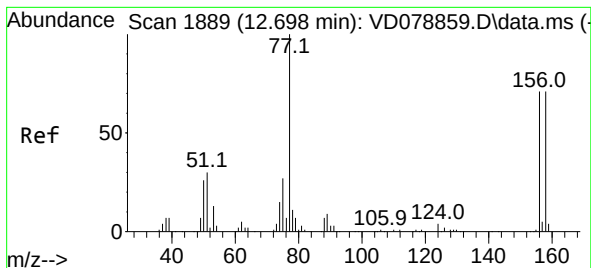
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 9.700 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion: 75 Resp: 8134
Ion Ratio Lower Upper
75 100
77 300.9 0.0 0.0#





#77

Bromobenzene

Concen: 9.173 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Instrument :

MSVOA_D

ClientSampleId :

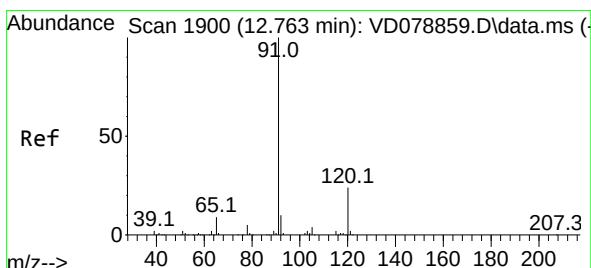
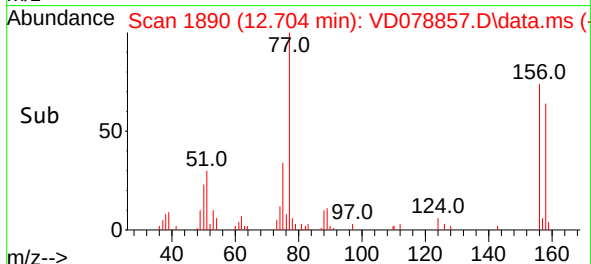
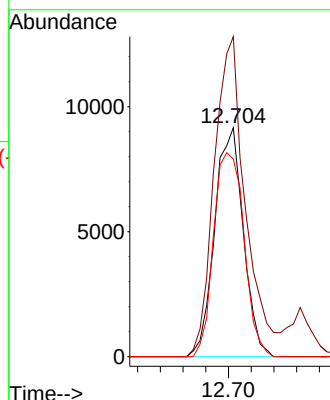
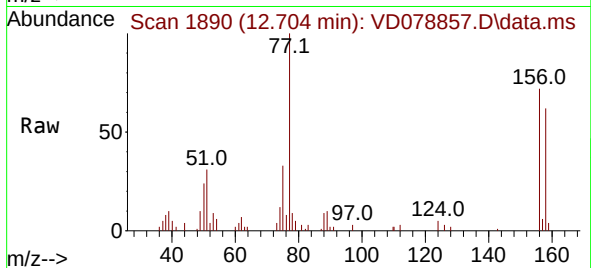
VSTDIC010

Tgt Ion:	156	Resp:	1599
Ion Ratio	Lower	Upper	
156	100		
77	153.0	79.1	237.3
158	95.0	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 8.493 ug/l

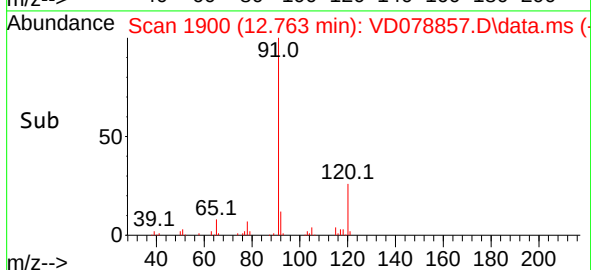
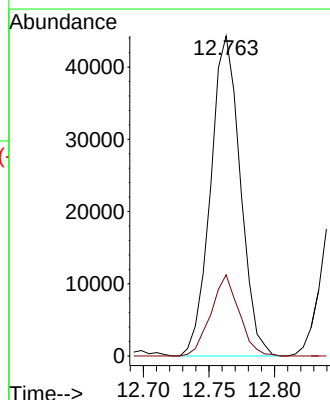
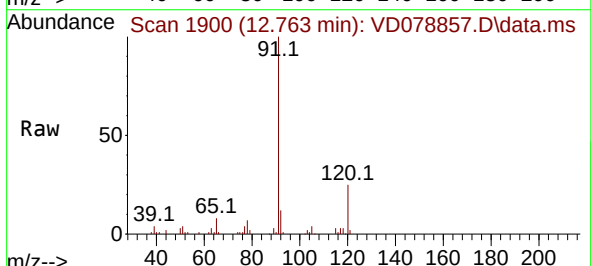
RT: 12.763 min Scan# 1900

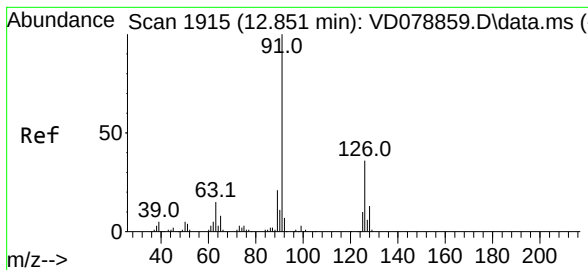
Delta R.T. 0.000 min

Lab File: VD078857.D

Acq: 01 May 2024 12:17

Tgt Ion:	91	Resp:	69868
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.7	35.1





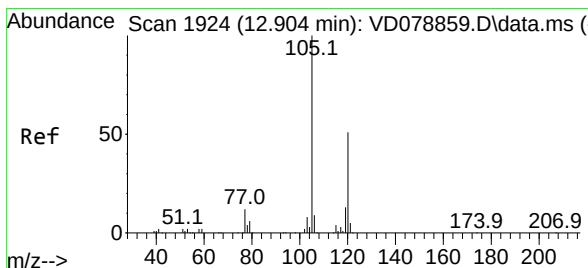
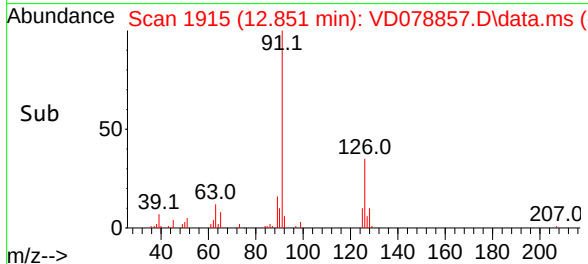
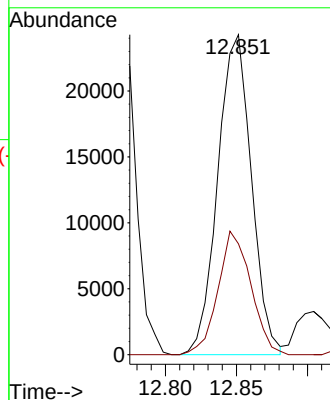
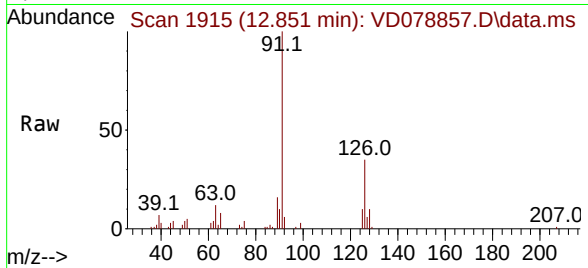
#79
2-Chlorotoluene
Concen: 8.727 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 40068
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1

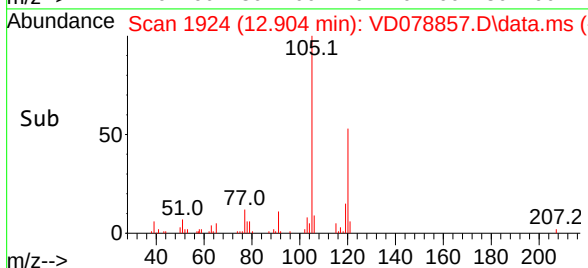
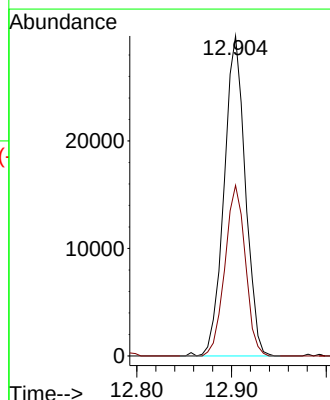
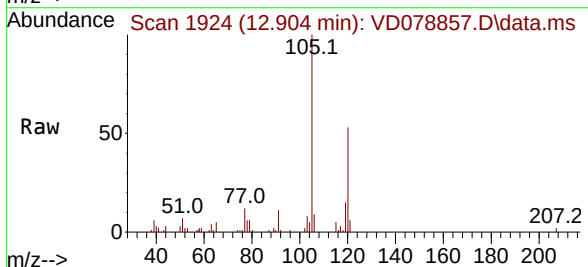
Manual Integrations
APPROVED

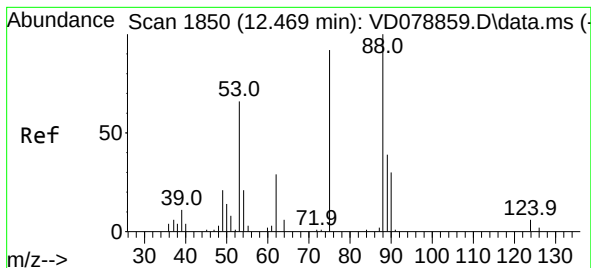
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 8.234 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

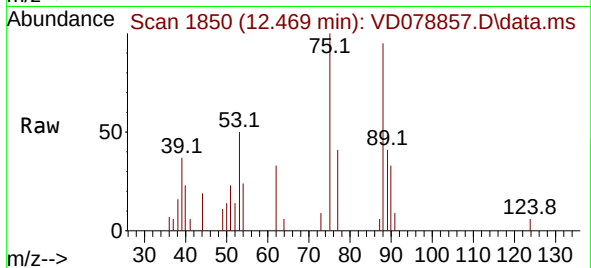
Tgt Ion:105 Resp: 46415
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.462 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

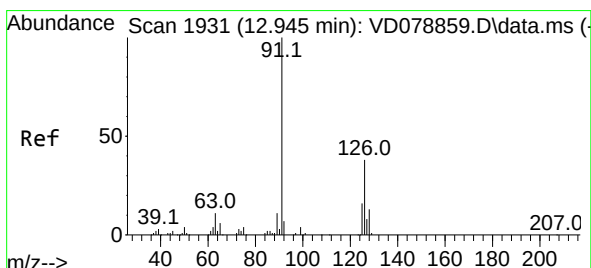
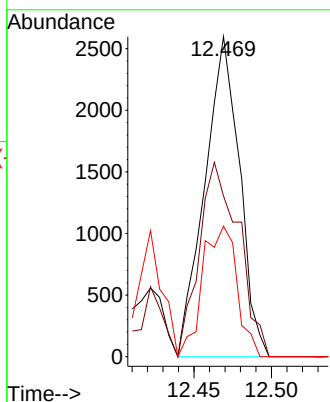
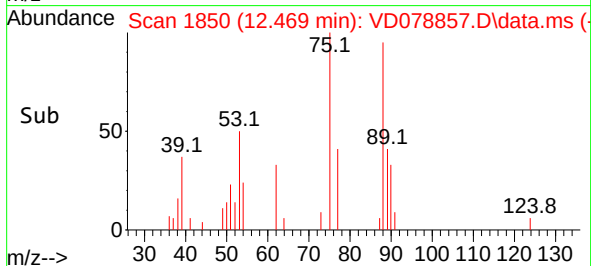
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 405
Ion Ratio Lower Upper
75 100
53 69.1 61.0 91.6
89 40.2 35.4 53.0

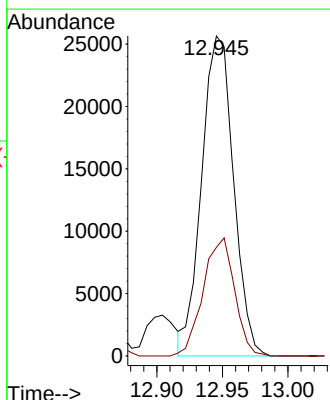
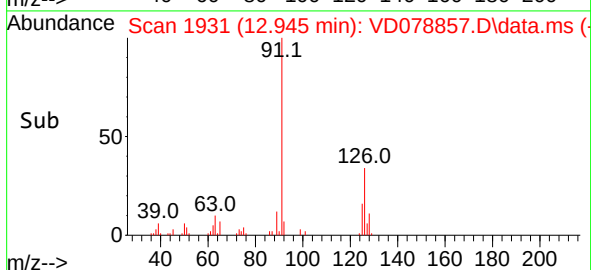
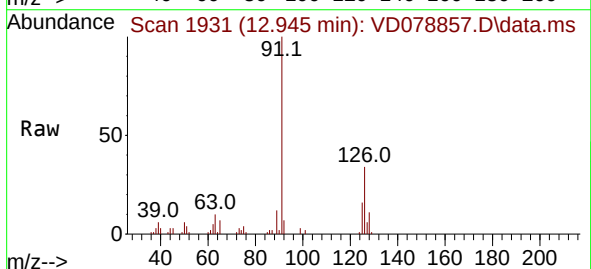
Manual Integrations
APPROVED

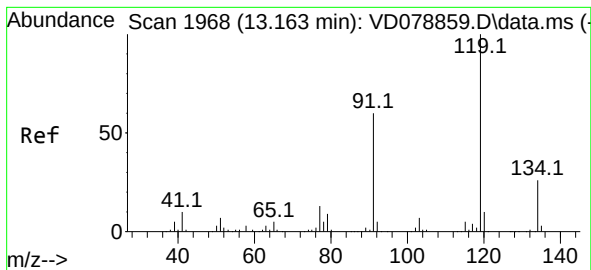
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 8.872 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

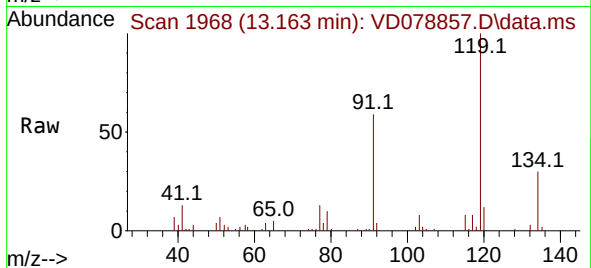
Tgt Ion: 91 Resp: 43440
Ion Ratio Lower Upper
91 100
126 36.3 18.9 56.5





#83
tert-Butylbenzene
Concen: 7.735 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

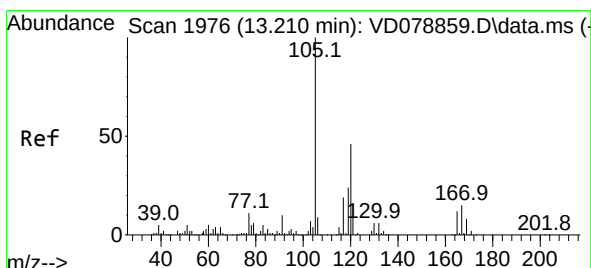
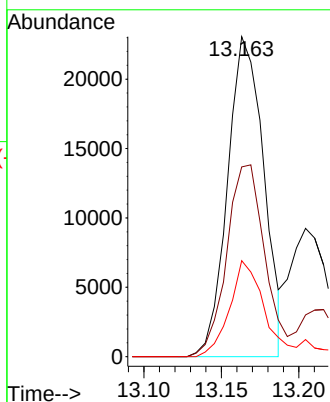
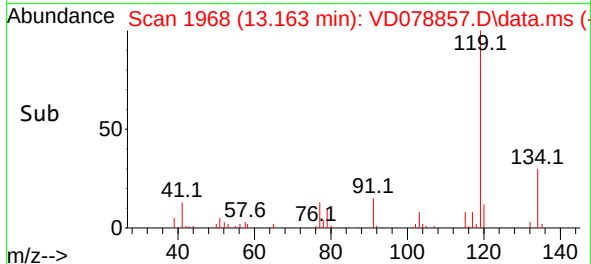
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



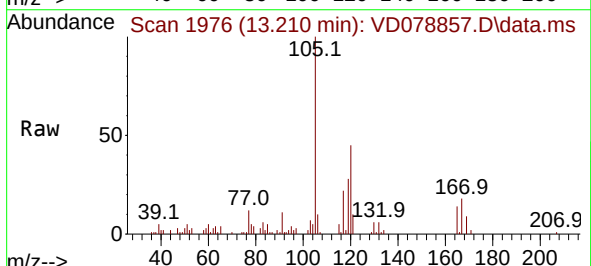
Tgt Ion:119 Resp: 3752
Ion Ratio Lower Upper
119 100
91 63.0 28.9 86.7
134 28.5 13.6 40.8

Manual Integrations
APPROVED

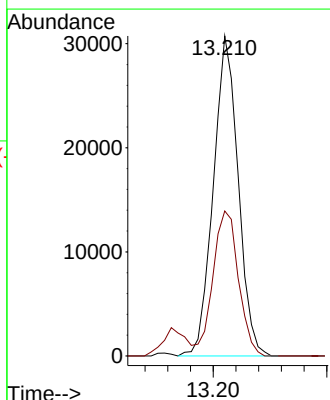
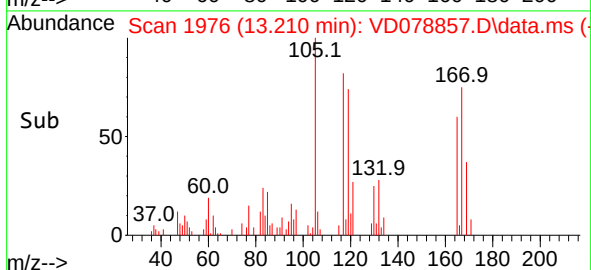
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

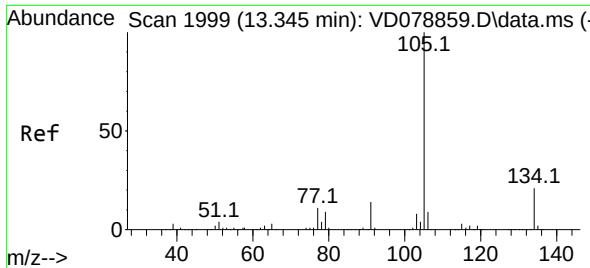


#84
1,2,4-Trimethylbenzene
Concen: 8.088 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17



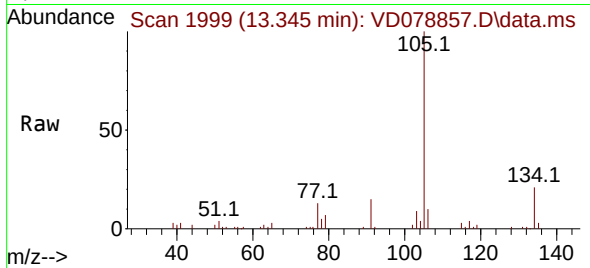
Tgt Ion:105 Resp: 46666
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 8.248 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

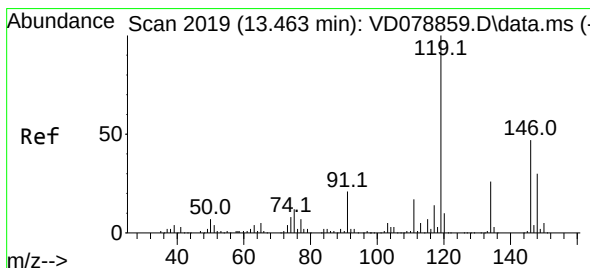
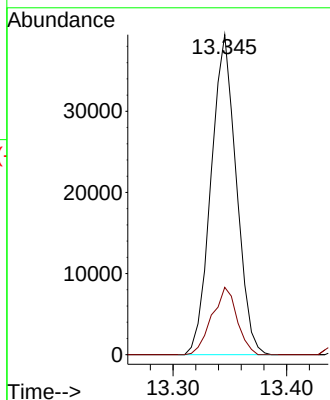
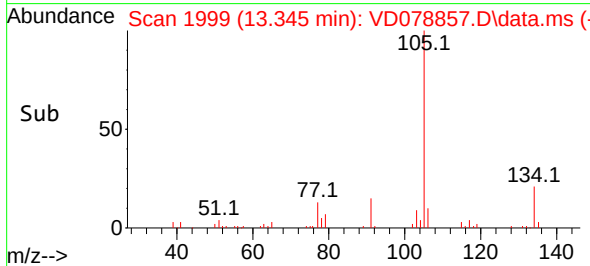
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



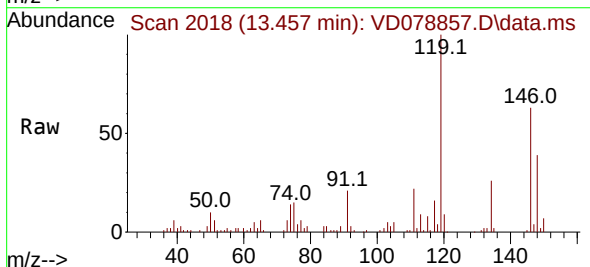
Tgt Ion:105 Resp: 60770
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.2

Manual Integrations
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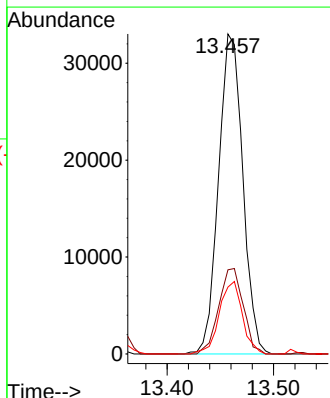
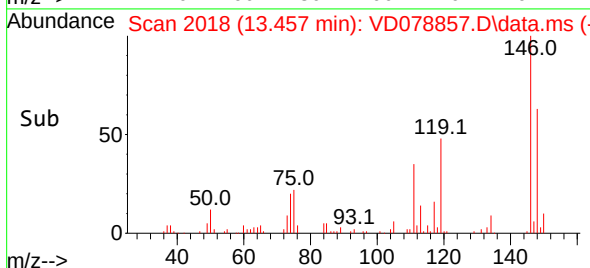
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

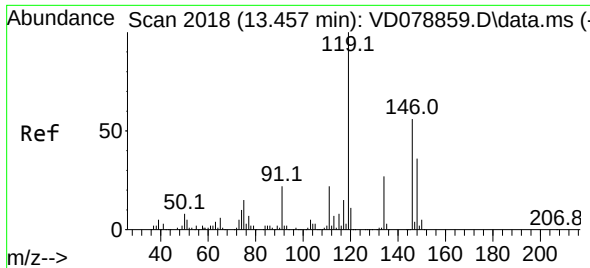


#86
 p-Isopropyltoluene
 Concen: 8.161 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17



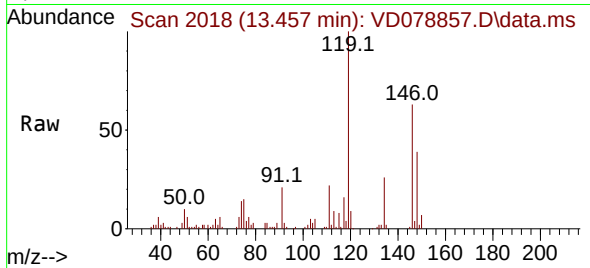
Tgt Ion:119 Resp: 52107
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.5
 91 21.6 10.4 31.2





#87
 1,3-Dichlorobenzene
 Concen: 8.853 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

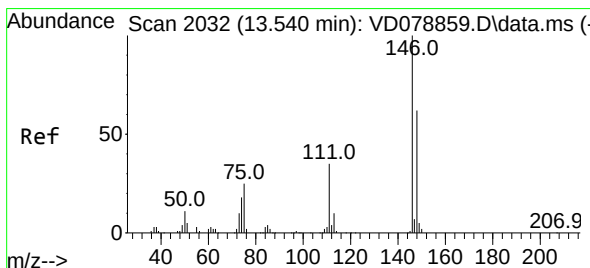
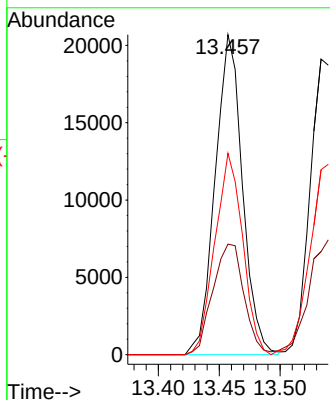
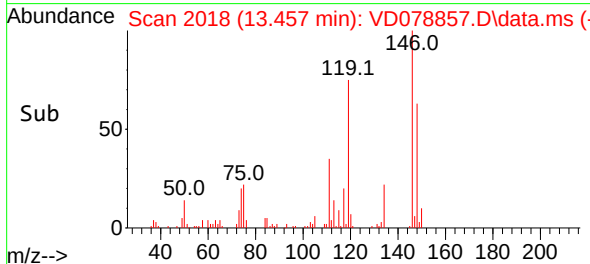
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



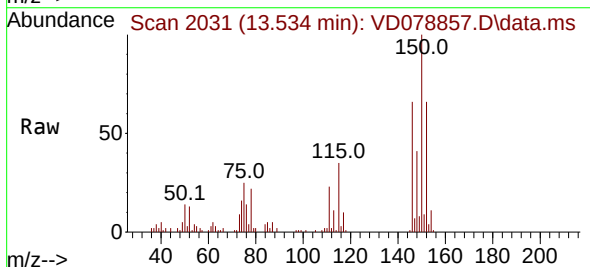
Tgt Ion:146 Resp: 3233
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.2 54.6
 148 64.0 31.1 93.5

Manual Integrations
 APPROVED

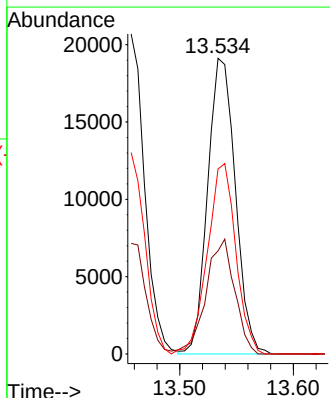
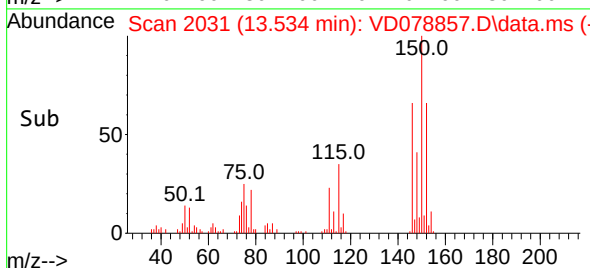
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

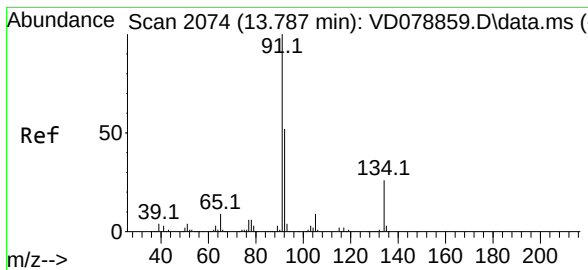


#88
 1,4-Dichlorobenzene
 Concen: 8.962 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17



Tgt Ion:146 Resp: 32403
 Ion Ratio Lower Upper
 146 100
 111 40.1 17.8 53.3
 148 66.1 32.4 97.0





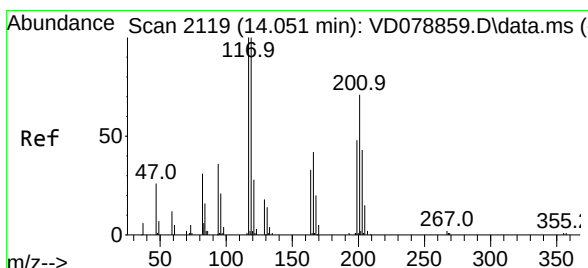
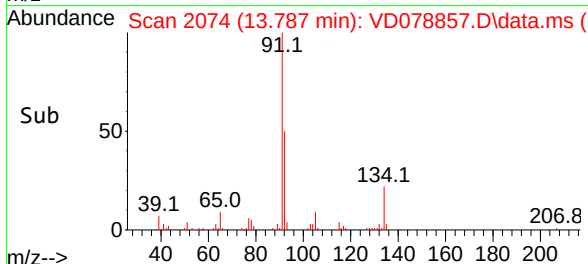
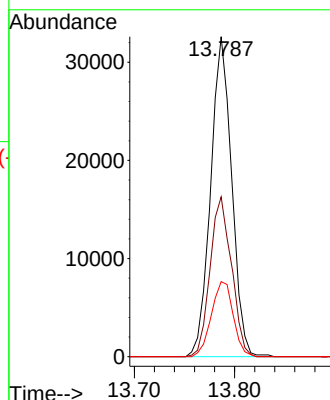
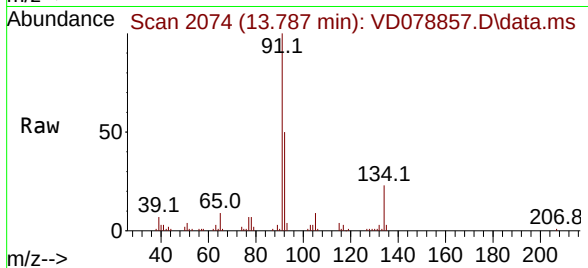
#89
n-Butylbenzene
Concen: 8.358 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 4757
Ion Ratio Lower Upper
91 100
92 50.7 26.4 79.0
134 24.4 13.0 38.9

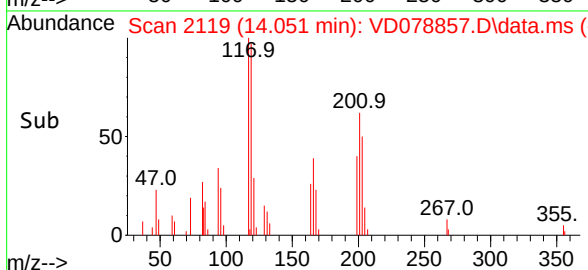
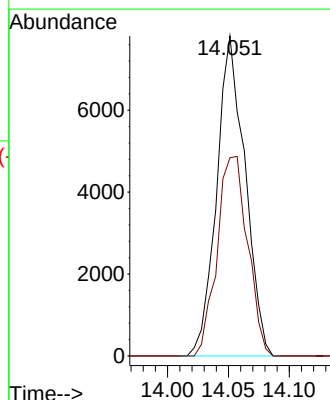
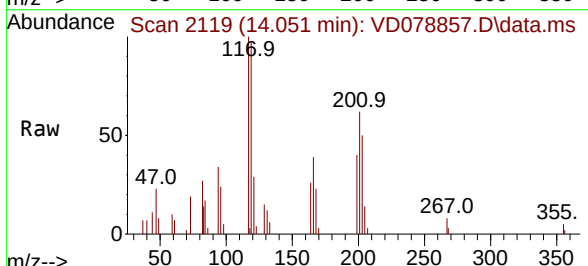
Manual Integrations
APPROVED

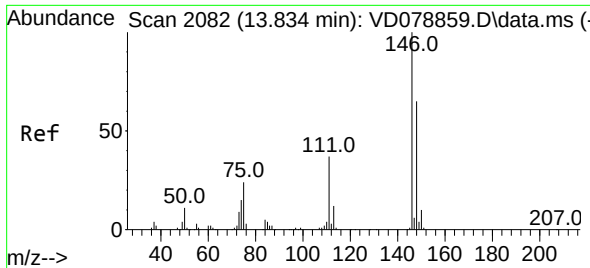
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 9.291 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:117 Resp: 12691
Ion Ratio Lower Upper
117 100
201 66.9 36.2 108.6





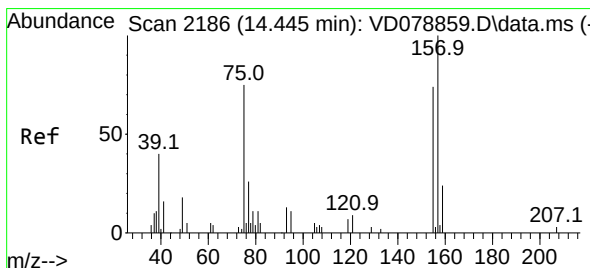
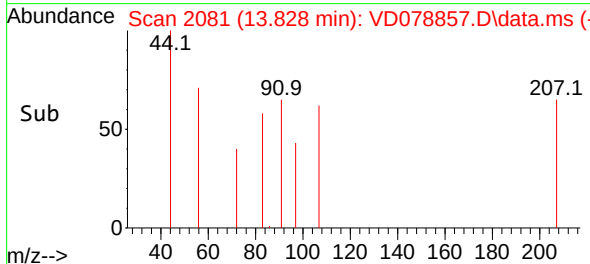
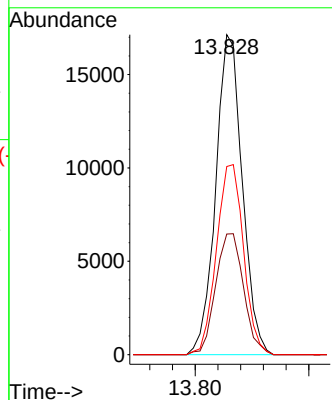
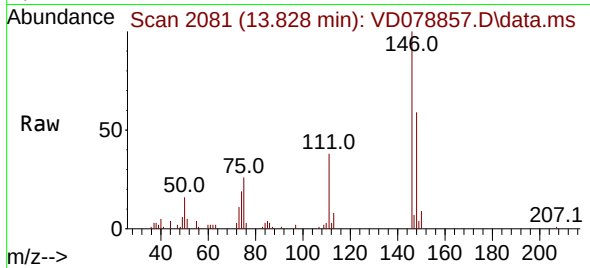
#91
1,2-Dichlorobenzene
Concen: 8.901 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 2782
Ion Ratio Lower Upper
146 100
111 39.8 18.6 56.0
148 60.7 32.1 96.5

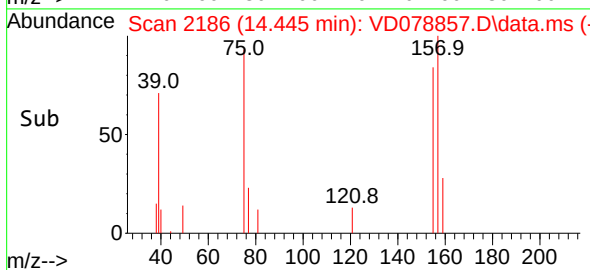
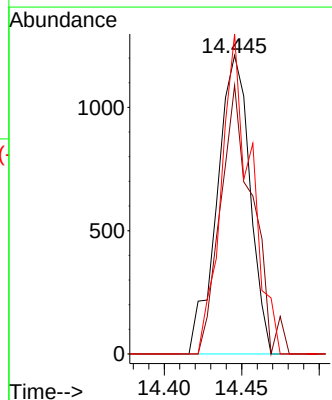
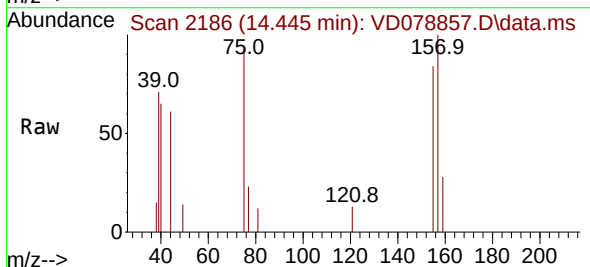
Manual Integrations
APPROVED

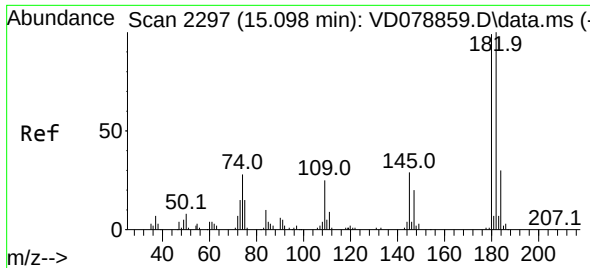
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.303 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

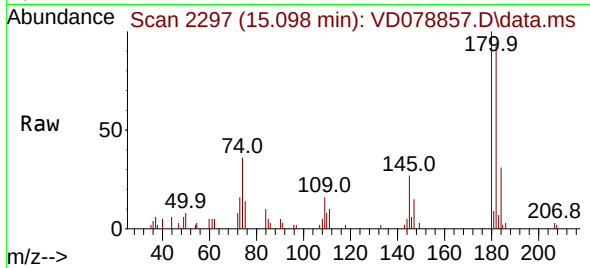
Tgt Ion: 75 Resp: 1784
Ion Ratio Lower Upper
75 100
155 87.8 49.8 149.3
157 96.8 65.5 196.3





#93
 1,2,4-Trichlorobenzene
 Concen: 8.639 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17

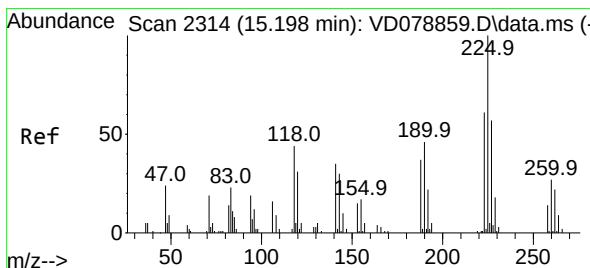
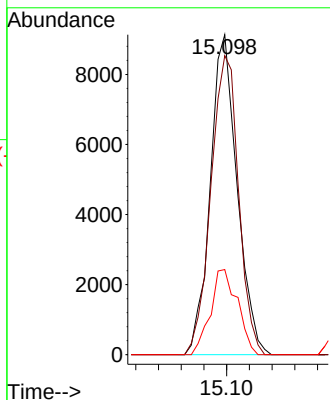
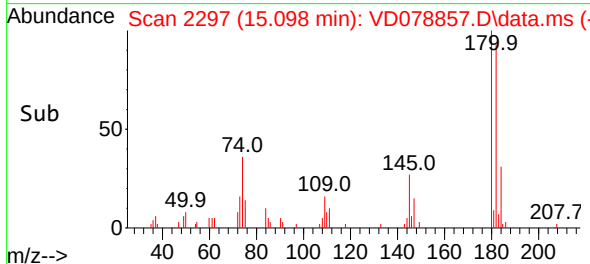
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



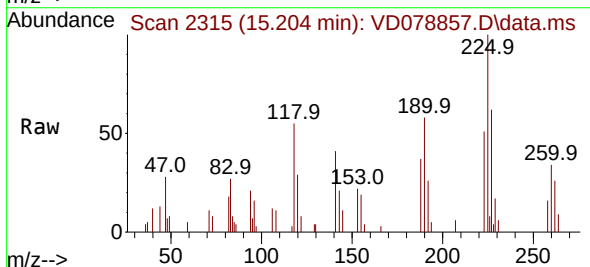
Tgt Ion:180 Resp: 1500
 Ion Ratio Lower Upper
 180 100
 182 96.2 49.7 149.1
 145 26.8 14.6 44.0

Manual Integrations
 APPROVED

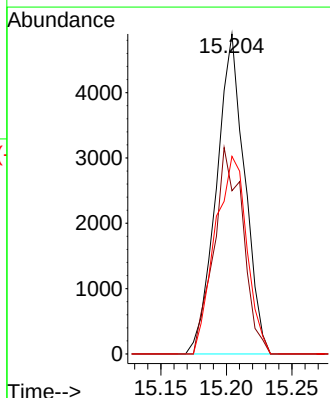
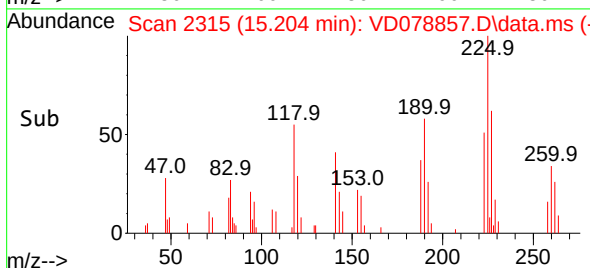
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

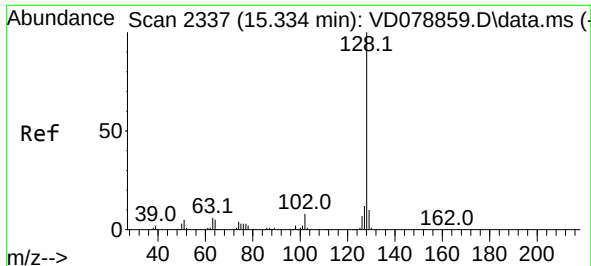


#94
 Hexachlorobutadiene
 Concen: 8.256 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD078857.D
 Acq: 01 May 2024 12:17



Tgt Ion:225 Resp: 7344
 Ion Ratio Lower Upper
 225 100
 223 66.0 31.9 95.7
 227 69.5 32.0 96.0





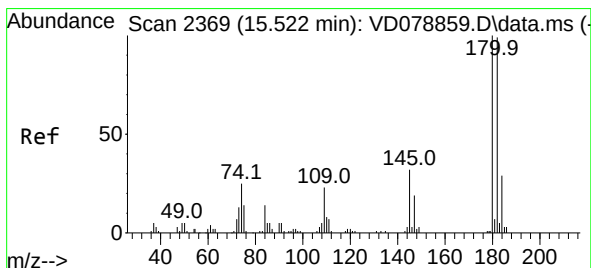
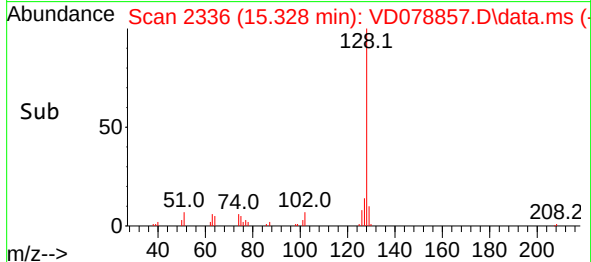
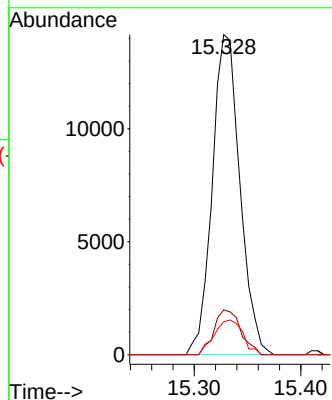
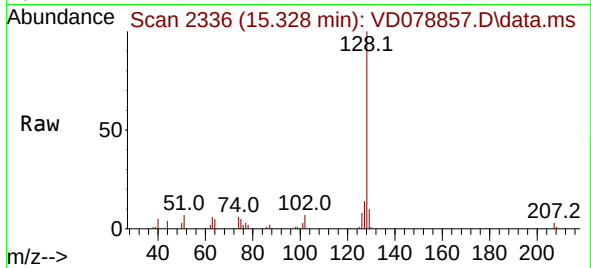
#95
Naphthalene
Concen: 8.164 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 2554
Ion Ratio Lower Upper
128 100
127 14.0 9.3 13.9
129 10.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 8.513 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078857.D
Acq: 01 May 2024 12:17

Tgt Ion:180 Resp: 13096
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.1
145 33.7 14.4 43.4

