

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078584.D
 Acq On : 04 Mar 2024 12:24
 Operator : RP/MD
 Sample : VD0304SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBS01

Quant Time: Mar 05 04:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142527	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	240316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	233217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	81154	57.440	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.880%			
35) Dibromofluoromethane	7.805	113	85862	54.926	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.860%			
50) Toluene-d8	10.269	98	336497	55.395	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.800%			
62) 4-Bromofluorobenzene	12.569	95	100282	57.800	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	27424	22.324	ug/l	100
3) Chloromethane	2.152	50	56005	25.570	ug/l	100
4) Vinyl Chloride	2.276	62	85277	24.341	ug/l	96
5) Bromomethane	2.675	94	62207	22.232	ug/l	95
6) Chloroethane	2.823	64	61990	23.873	ug/l	90
7) Trichlorofluoromethane	3.164	101	52466	22.148	ug/l	89
8) Diethyl Ether	3.593	74	15619	23.480	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.952	101	32178	21.552	ug/l	98
10) Methyl Iodide	4.164	142	26549	16.993	ug/l	93
11) Tert butyl alcohol	5.058	59	10553	157.252	ug/l	# 92
12) 1,1-Dichloroethene	3.934	96	29610	21.244	ug/l	97
13) Acrolein	3.799	56	16094	114.860	ug/l	99
14) Allyl chloride	4.558	41	32693	20.594	ug/l	95
15) Acrylonitrile	5.258	53	35013	127.673	ug/l	98
16) Acetone	4.028	43	31883	117.790	ug/l	# 83
17) Carbon Disulfide	4.264	76	93294	20.090	ug/l	# 93
18) Methyl Acetate	4.569	43	16061	31.348	ug/l	93
19) Methyl tert-butyl Ether	5.322	73	65277	23.034	ug/l	100
20) Methylene Chloride	4.799	84	56991	25.533	ug/l	90
21) trans-1,2-Dichloroethene	5.317	96	33423	19.957	ug/l	90
22) Diisopropyl ether	6.216	45	78148	21.956	ug/l	94
23) Vinyl Acetate	6.158	43	238368	112.761	ug/l	99
24) 1,1-Dichloroethane	6.105	63	55360	20.588	ug/l	99
25) 2-Butanone	7.087	43	46057	134.891	ug/l	87
26) 2,2-Dichloropropane	7.075	77	46266	20.367	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	36841	20.090	ug/l	94
28) Bromochloromethane	7.428	49	22110	22.010	ug/l	90
29) Tetrahydrofuran	7.452	42	23021	121.360	ug/l	95
30) Chloroform	7.599	83	60672	20.897	ug/l	98
31) Cyclohexane	7.875	56	45268	20.471	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	51141	20.533	ug/l	99
36) 1,1-Dichloropropene	8.005	75	44807	20.713	ug/l	97
37) Ethyl Acetate	7.169	43	17692	25.241	ug/l	# 94
38) Carbon Tetrachloride	7.987	117	47534	21.009	ug/l	93
39) Methylcyclohexane	9.275	83	50375	19.841	ug/l	95
40) Benzene	8.246	78	133115	20.761	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

Quant Time: Mar 05 04:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7727	20.568	ug/l #	76
42) 1,2-Dichloroethane	8.322	62	34688	21.325	ug/l	99
43) Isopropyl Acetate	8.363	43	31349	23.329	ug/l #	78
44) Trichloroethene	9.028	130	36291	20.626	ug/l	85
45) 1,2-Dichloropropane	9.305	63	31415	20.396	ug/l	97
46) Dibromomethane	9.387	93	19903	22.415	ug/l	95
47) Bromodichloromethane	9.587	83	46321	21.157	ug/l	89
48) Methyl methacrylate	9.381	41	14603	23.990	ug/l	85
49) 1,4-Dioxane	9.387	88	5126	561.412	ug/l #	95
51) 4-Methyl-2-Pentanone	10.157	43	91168	131.445	ug/l	94
52) Toluene	10.334	92	83884	20.389	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	43199	21.328	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	52295	21.564	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	28310	22.643	ug/l	93
56) Ethyl methacrylate	10.593	69	27323	21.804	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	45085	22.252	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	71321	141.300	ug/l	100
59) 2-Hexanone	10.922	43	69342	134.790	ug/l	93
60) Dibromochloromethane	11.069	129	34237	22.678	ug/l	97
61) 1,2-Dibromoethane	11.175	107	26611	23.191	ug/l	98
64) Tetrachloroethene	10.810	164	30264	20.624	ug/l	96
65) Chlorobenzene	11.604	112	93248	20.304	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	34307	20.066	ug/l	96
67) Ethyl Benzene	11.681	91	156901	19.717	ug/l	91
68) m/p-Xylenes	11.793	106	125998	39.138	ug/l	92
69) o-Xylene	12.122	106	57205	19.587	ug/l	93
70) Styrene	12.134	104	100612	19.875	ug/l	98
71) Bromoform	12.299	173	21027	23.118	ug/l #	98
73) Isopropylbenzene	12.416	105	149429	19.968	ug/l	98
74) N-amyl acetate	12.234	43	29868	23.713	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	34111	23.794	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	24194m	26.834	ug/l	
77) Bromobenzene	12.698	156	37655	20.806	ug/l	93
78) n-propylbenzene	12.763	91	189636	20.717	ug/l	98
79) 2-Chlorotoluene	12.846	91	101181	20.599	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	128002	21.020	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	9891	23.481	ug/l	97
82) 4-Chlorotoluene	12.946	91	108149	20.659	ug/l	98
83) tert-Butylbenzene	13.163	119	107355	20.475	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	129089	20.740	ug/l	99
85) sec-Butylbenzene	13.345	105	169378	20.706	ug/l	97
86) p-Isopropyltoluene	13.457	119	143766	20.878	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	79866	20.653	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	81240	20.969	ug/l	99
89) n-Butylbenzene	13.787	91	129927	20.190	ug/l	98
90) Hexachloroethane	14.051	117	29596	21.138	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	69488	21.154	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4310	22.555	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	42677	21.940	ug/l	98
94) Hexachlorobutadiene	15.198	225	21647	20.226	ug/l	97
95) Naphthalene	15.328	128	77690	22.603	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	38745	22.429	ug/l	97

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ClientSampleId :
VD0304SBS01

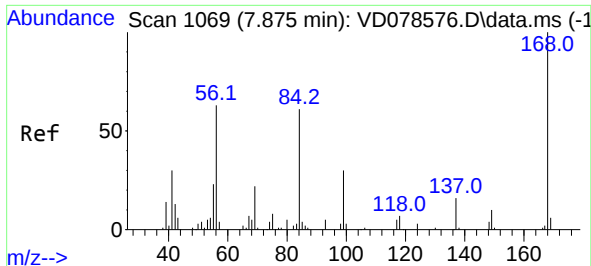
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

Quant Time: Mar 05 04:12:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

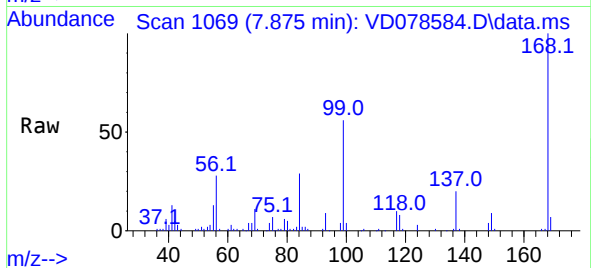
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078584.D
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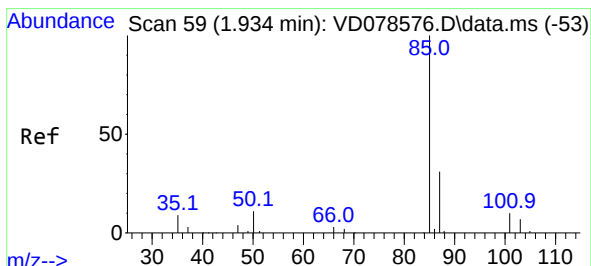
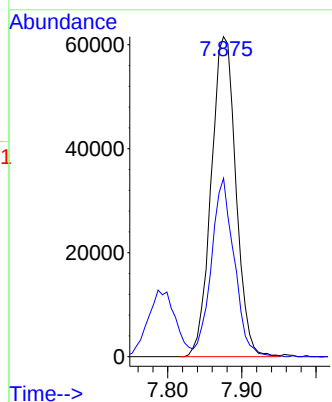
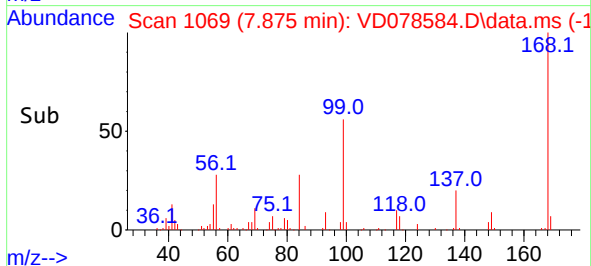
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion:168 Resp: 14252
Ion Ratio Lower Upper
168 100
99 55.5 36.7 55.1

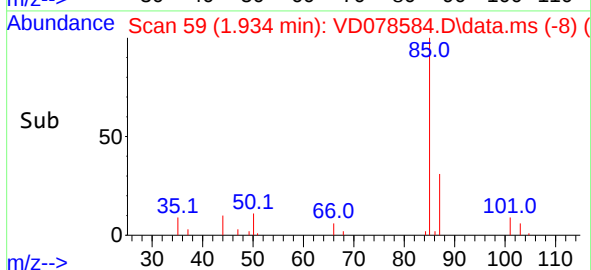
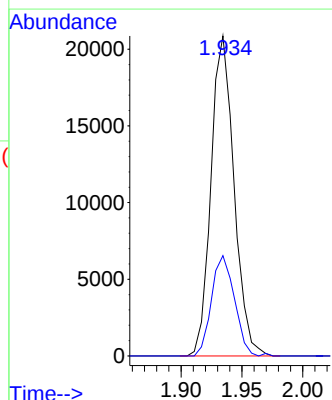
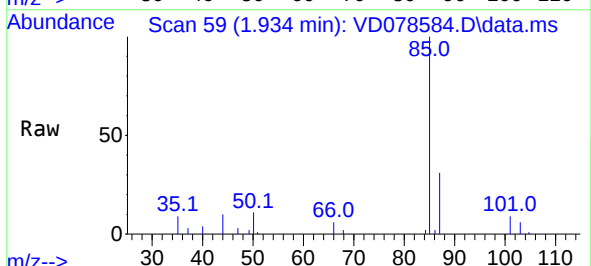
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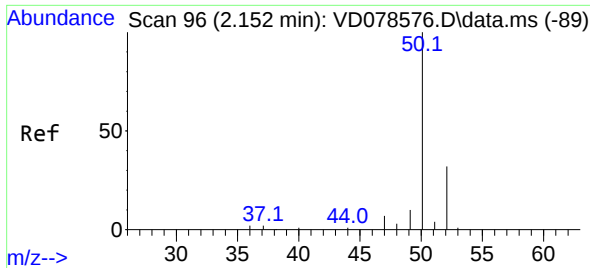
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#2
Dichlorodifluoromethane
Concen: 22.324 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 85 Resp: 27424
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





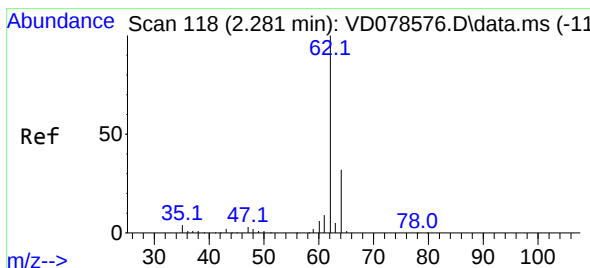
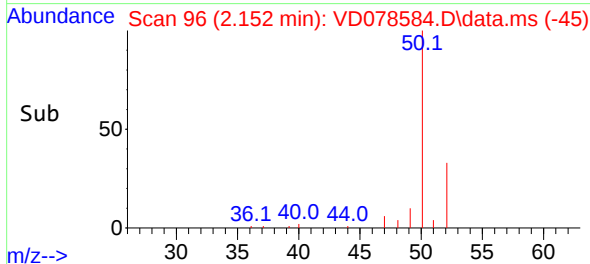
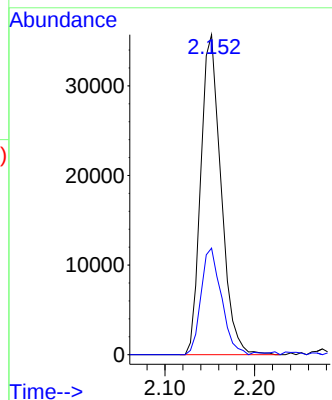
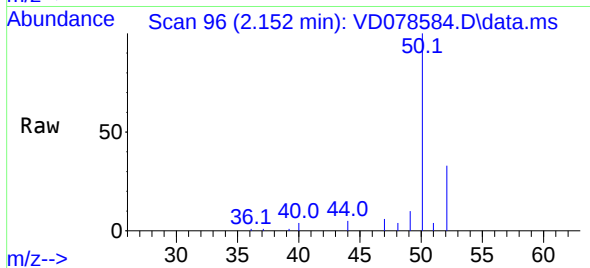
#3
Chloromethane
Concen: 25.570 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5600
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

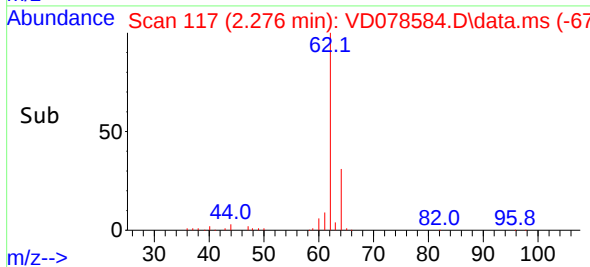
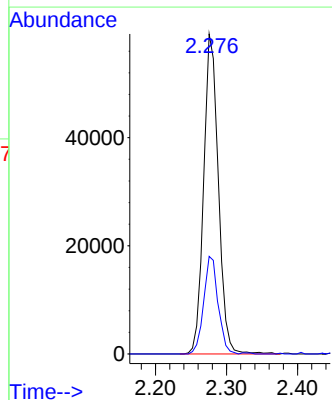
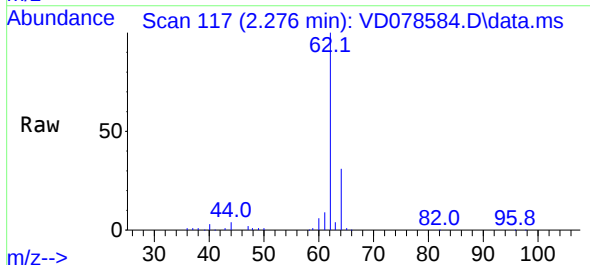
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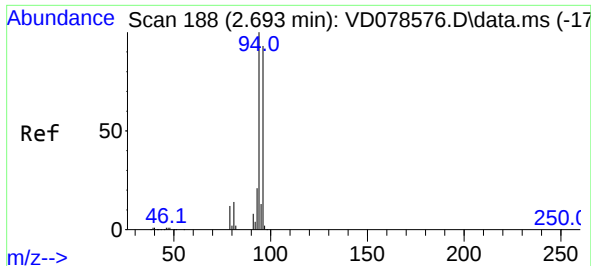
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#4
Vinyl Chloride
Concen: 24.341 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

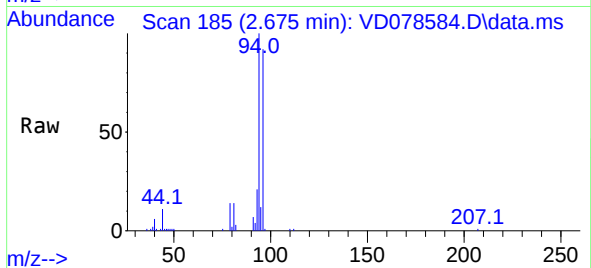
Tgt Ion: 62 Resp: 85277
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0





#5
Bromomethane
Concen: 22.232 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

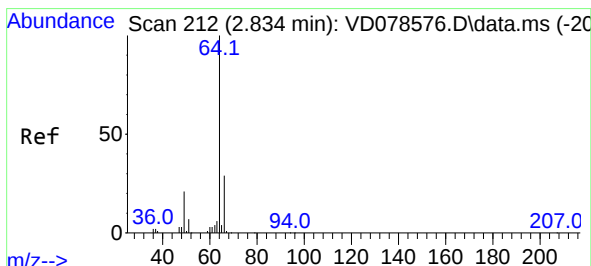
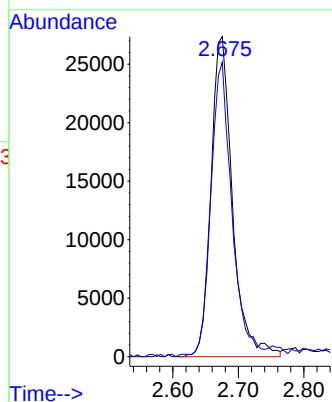
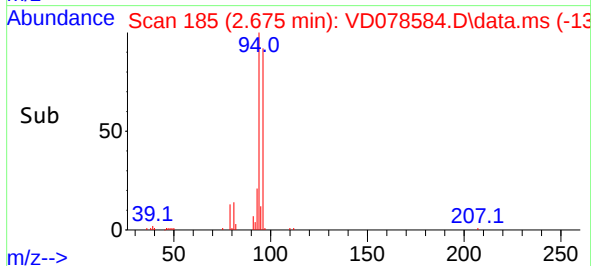
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 6220
Ion Ratio Lower Upper
94 100
96 90.0 75.8 113.8

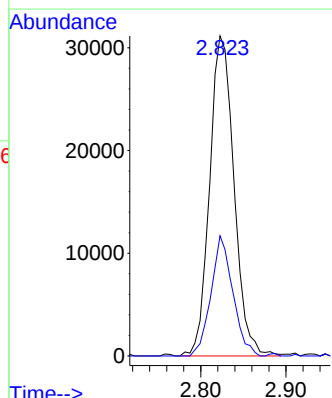
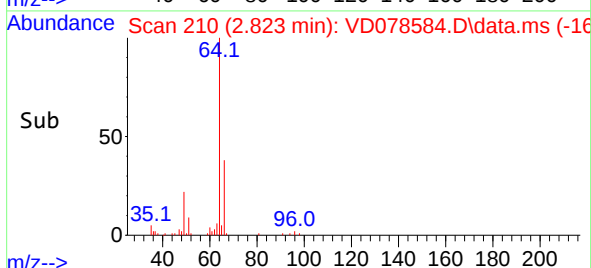
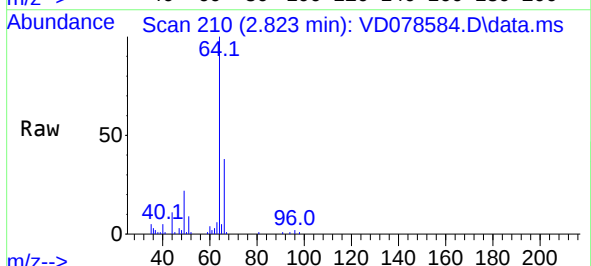
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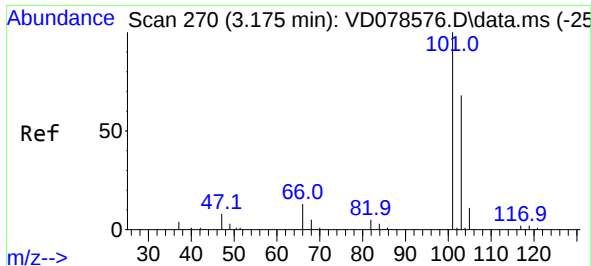
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#6
Chloroethane
Concen: 23.873 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.011 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 64 Resp: 61990
Ion Ratio Lower Upper
64 100
66 37.5 25.5 38.3





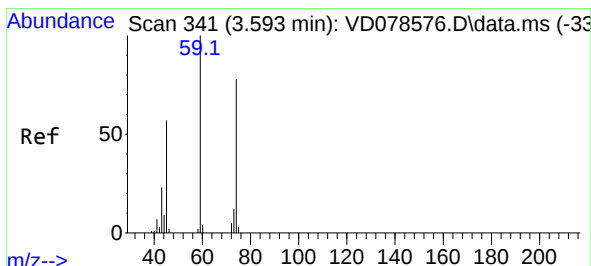
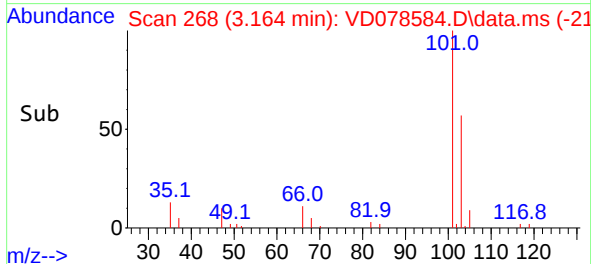
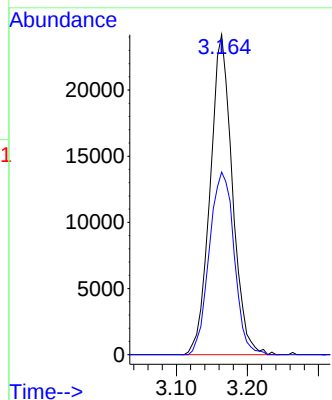
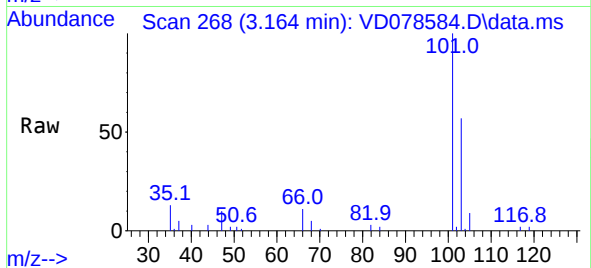
#7
 Trichlorofluoromethane
 Concen: 22.148 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: VD078584.D
 Acq: 04 Mar 2024 12:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBS01

Tgt Ion:101 Resp: 52460
 Ion Ratio Lower Upper
 101 100
 103 57.1 52.3 78.5

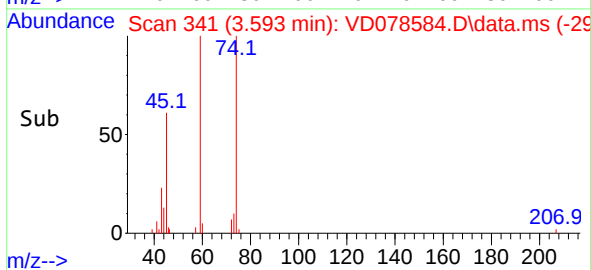
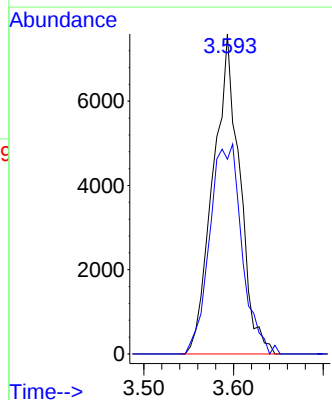
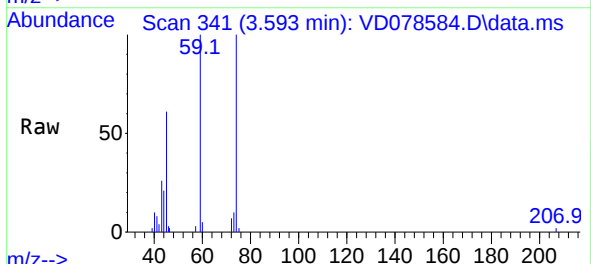
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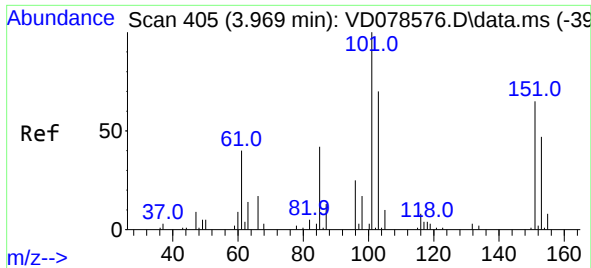
Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024



#8
 Diethyl Ether
 Concen: 23.480 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD078584.D
 Acq: 04 Mar 2024 12:24

Tgt Ion: 74 Resp: 15619
 Ion Ratio Lower Upper
 74 100
 45 79.3 37.5 112.7





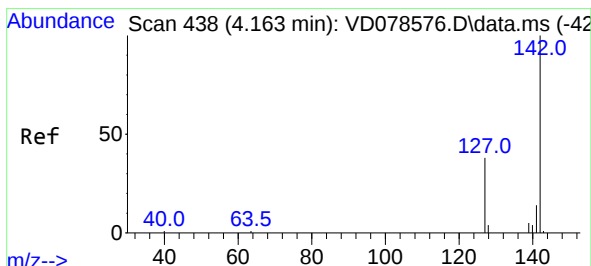
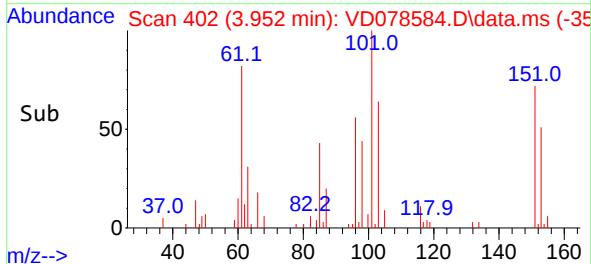
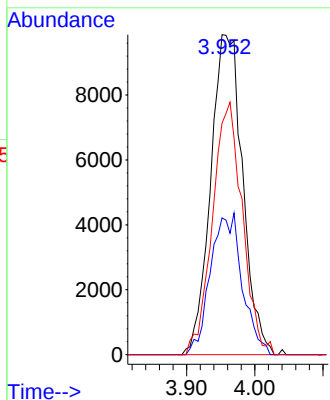
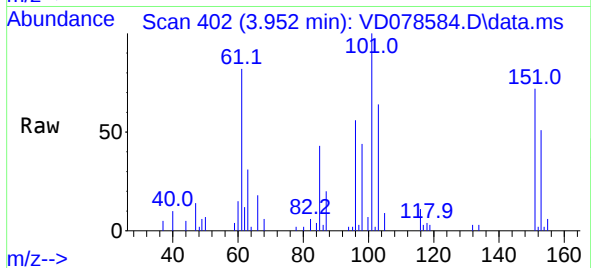
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.552 ug/l
RT: 3.952 min Scan# 405
Delta R.T. -0.017 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion:101 Resp: 32178
Ion Ratio Lower Upper
101 100
85 43.8 33.8 50.6
151 73.8 59.8 89.6

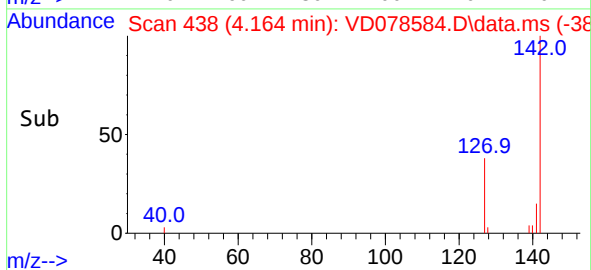
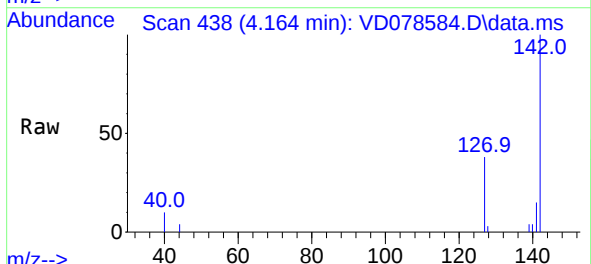
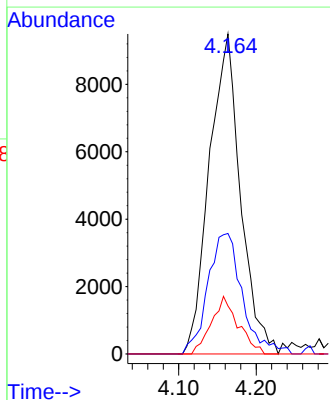
Manual Integrations
APPROVED

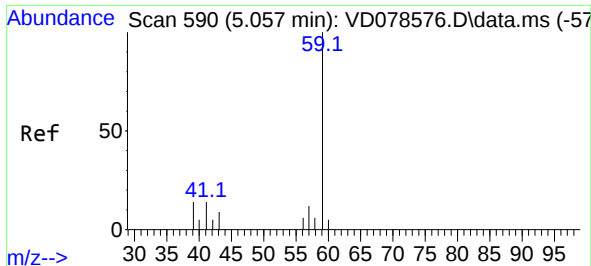
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#10
Methyl Iodide
Concen: 16.993 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

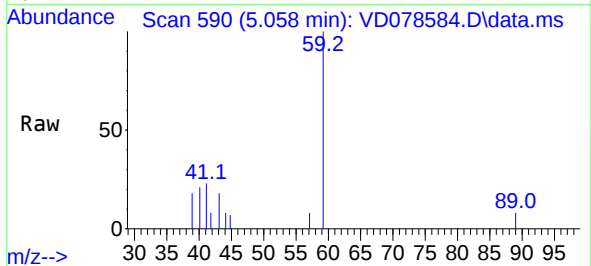
Tgt Ion:142 Resp: 26549
Ion Ratio Lower Upper
142 100
127 41.6 29.4 44.0
141 15.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 157.252 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.001 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

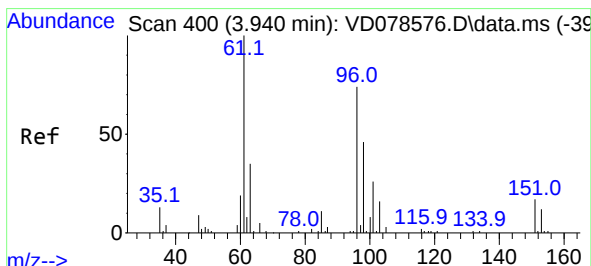
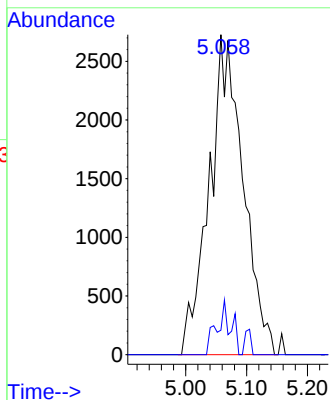
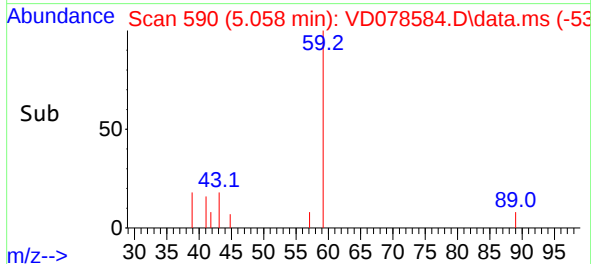
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



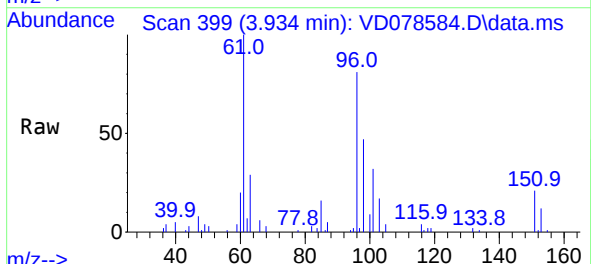
Tgt Ion: 59 Resp: 1055
Ion Ratio Lower Upper
59 100
57 6.9 7.8 11.8

Manual Integrations
APPROVED

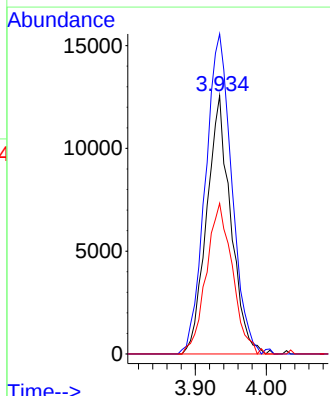
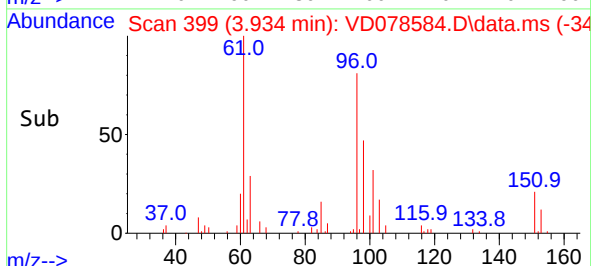
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

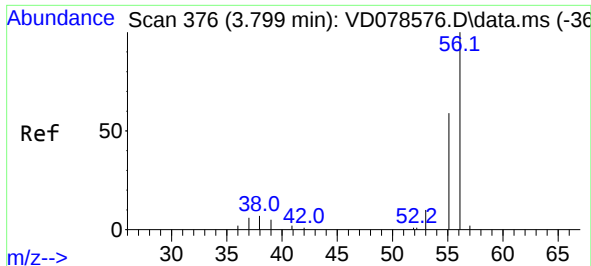


#12
1,1-Dichloroethene
Concen: 21.244 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



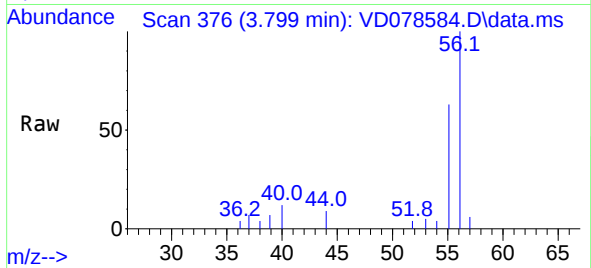
Tgt Ion: 96 Resp: 29610
Ion Ratio Lower Upper
96 100
61 123.9 100.6 150.8
98 58.3 50.2 75.2





#13
Acrolein
Concen: 114.860 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

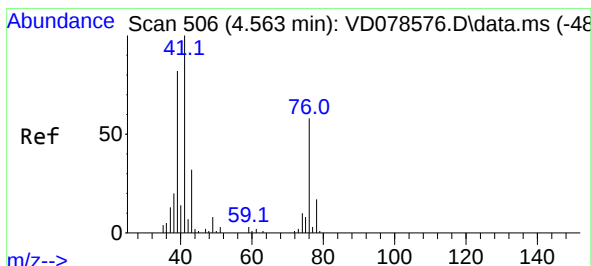
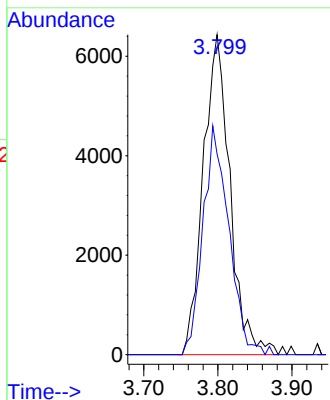
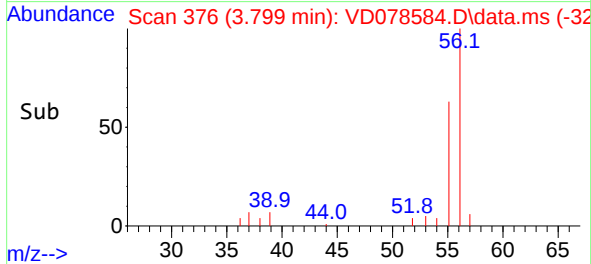
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 56 Resp: 16094
Ion Ratio Lower Upper
56 100
55 69.6 55.1 82.7

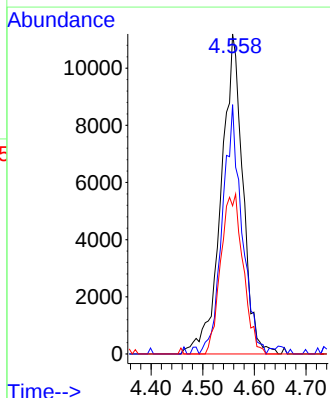
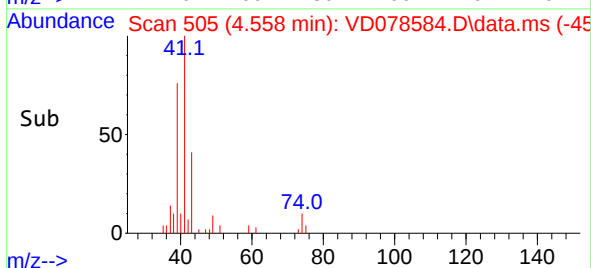
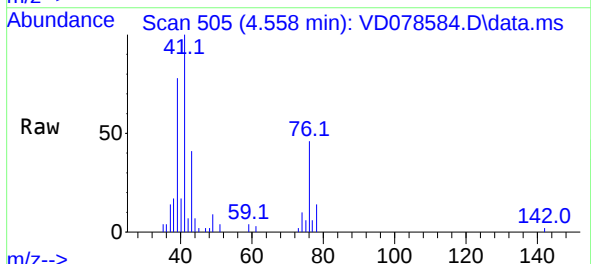
Manual Integrations
APPROVED

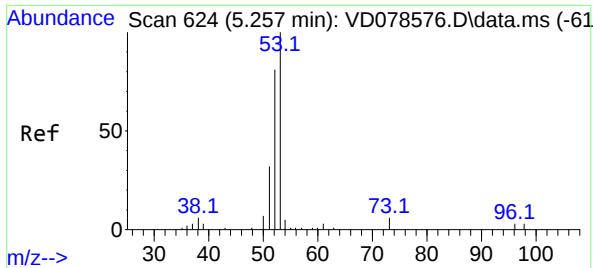
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#14
Allyl chloride
Concen: 20.594 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 41 Resp: 32693
Ion Ratio Lower Upper
41 100
39 69.9 53.8 80.6
76 51.4 45.8 68.8





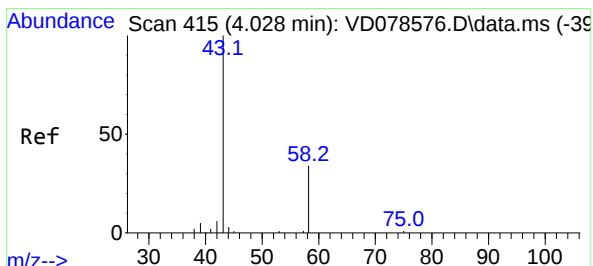
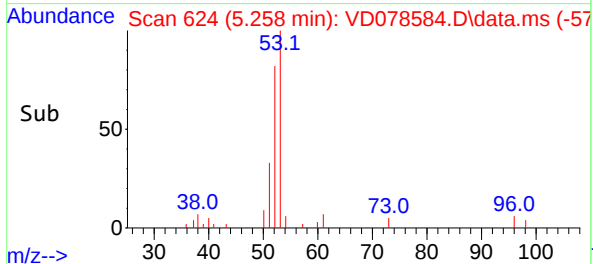
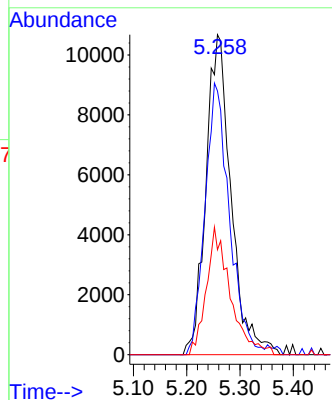
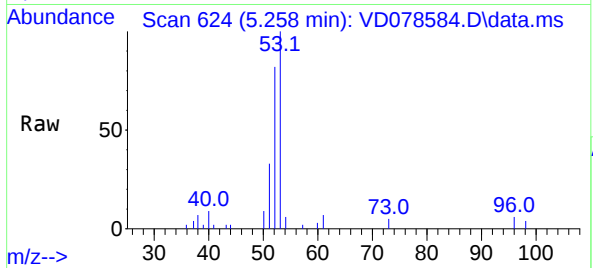
#15
Acrylonitrile
Concen: 127.673 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 53 Resp: 3501
Ion Ratio Lower Upper
53 100
52 82.5 65.0 97.4
51 38.0 28.3 42.5

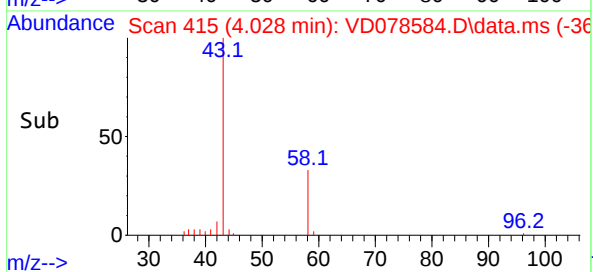
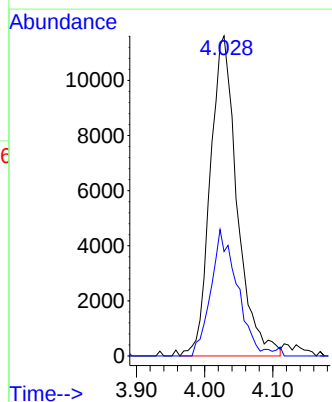
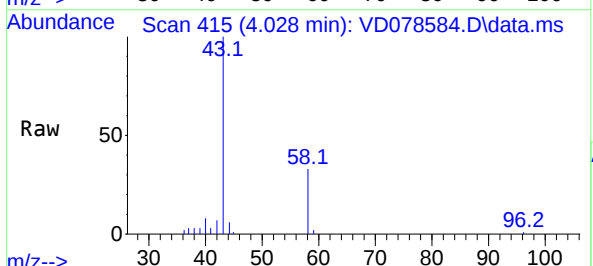
Manual Integrations
APPROVED

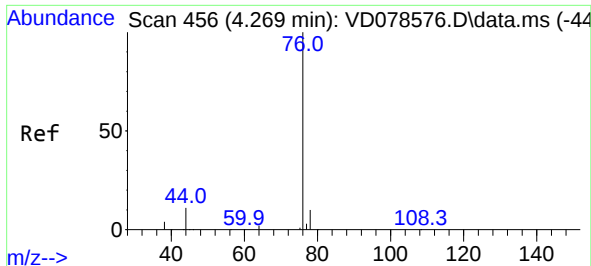
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#16
Acetone
Concen: 117.790 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

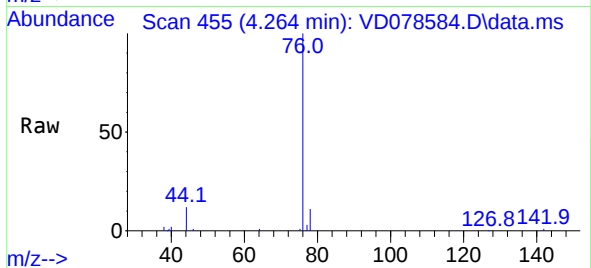
Tgt Ion: 43 Resp: 31883
Ion Ratio Lower Upper
43 100
58 32.7 34.7 52.1#





#17
Carbon Disulfide
Concen: 20.090 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

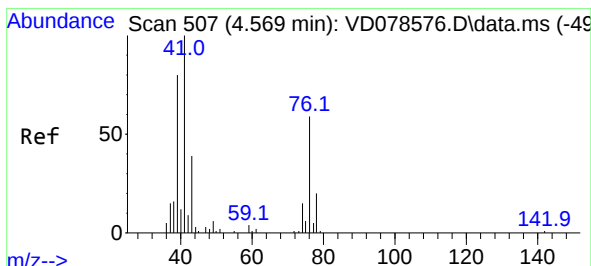
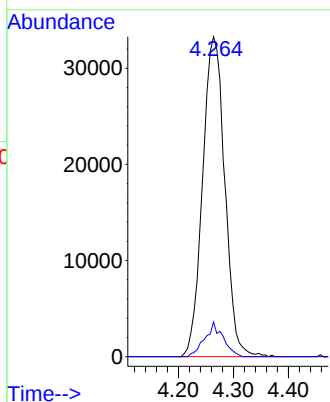
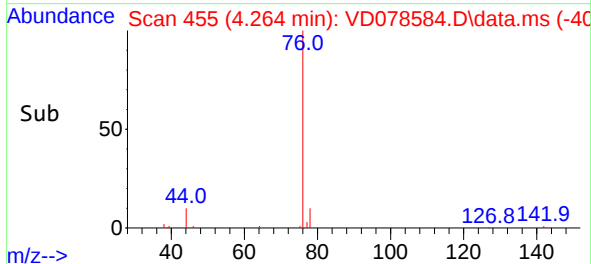
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 76 Resp: 93294
Ion Ratio Lower Upper
76 100
78 10.9 6.8 10.2

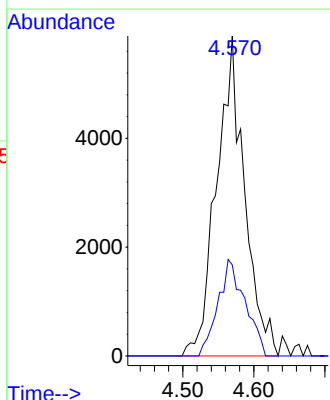
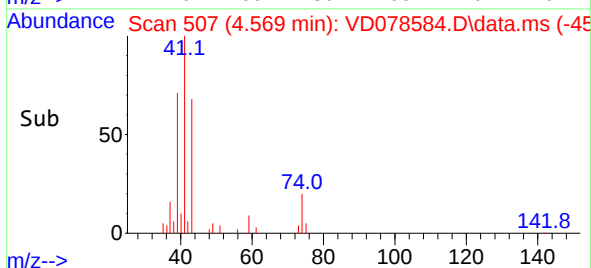
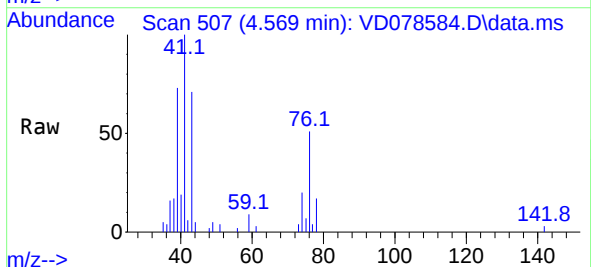
Manual Integrations
APPROVED

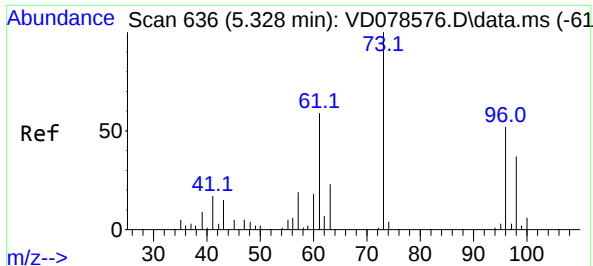
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#18
Methyl Acetate
Concen: 31.348 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 43 Resp: 16061
Ion Ratio Lower Upper
43 100
74 29.2 26.4 39.6





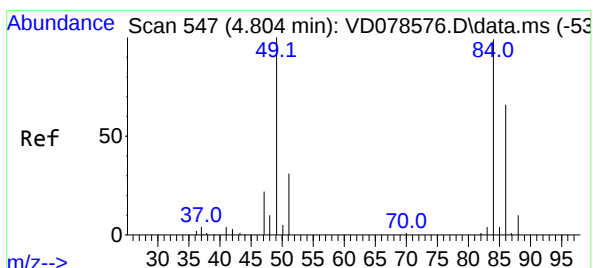
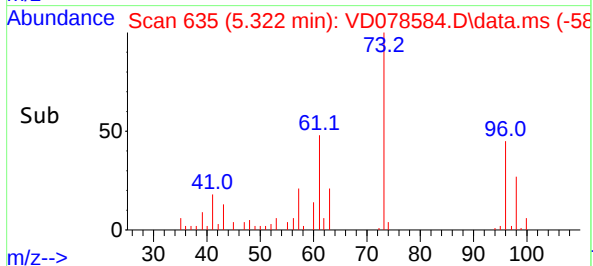
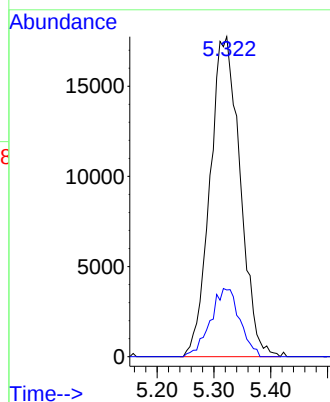
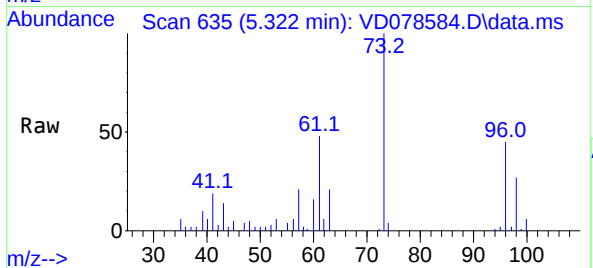
#19
Methyl tert-butyl Ether
Concen: 23.034 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 73 Resp: 6527
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

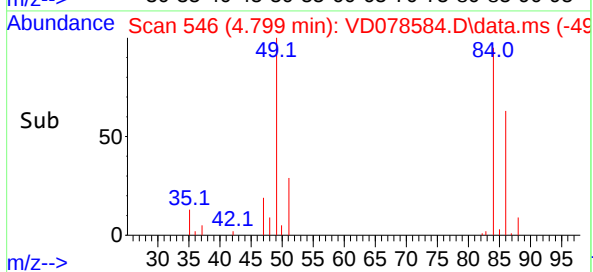
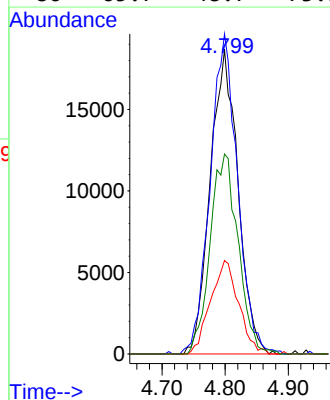
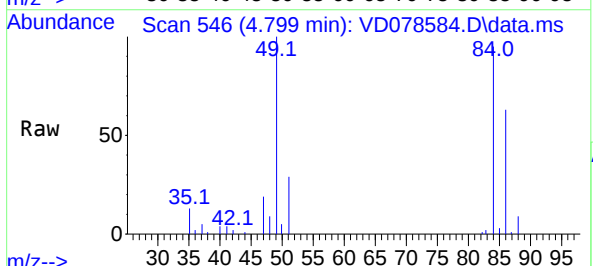
Manual Integrations
APPROVED

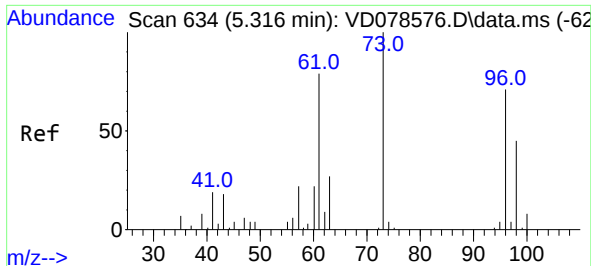
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#20
Methylene Chloride
Concen: 25.533 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

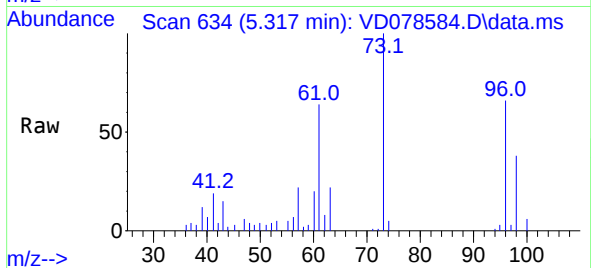
Tgt Ion: 84 Resp: 56991
Ion Ratio Lower Upper
84 100
49 105.1 71.4 107.2
51 30.7 24.5 36.7
86 65.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.957 ug/l
RT: 5.317 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

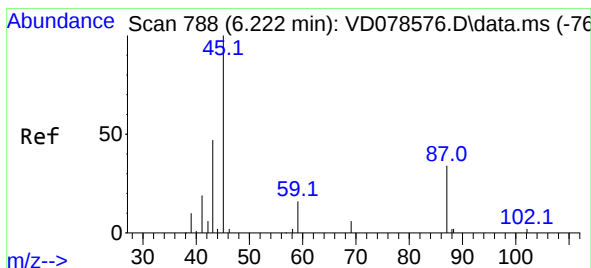
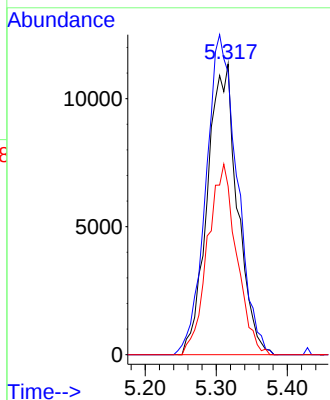
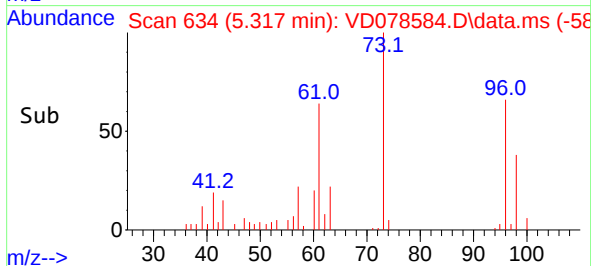
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



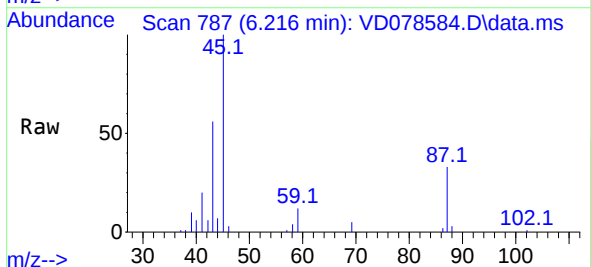
Tgt Ion: 96 Resp: 3342
Ion Ratio Lower Upper
96 100
61 97.2 89.3 133.9
98 57.9 48.6 73.0

Manual Integrations
APPROVED

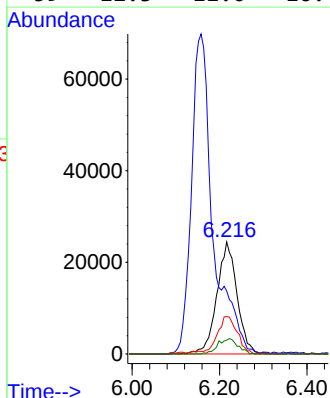
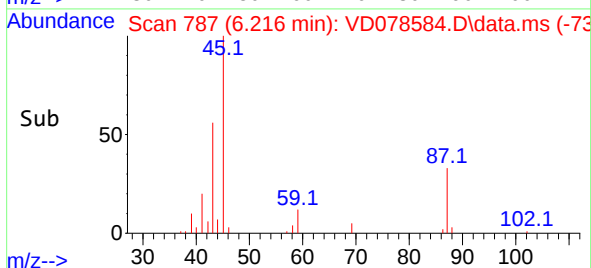
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

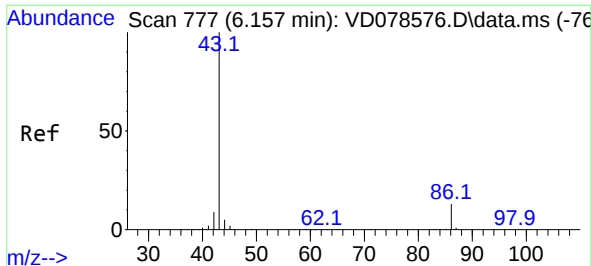


#22
Diisopropyl ether
Concen: 21.956 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



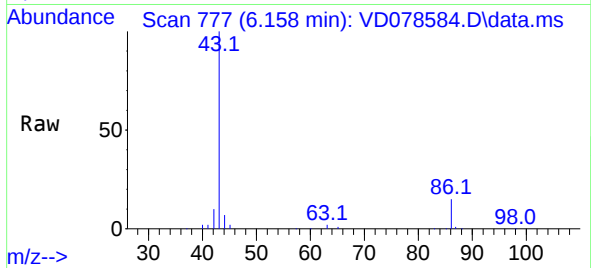
Tgt Ion: 45 Resp: 78148
Ion Ratio Lower Upper
45 100
43 55.4 40.0 60.0
87 33.4 28.2 42.4
59 12.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 112.761 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078584.D
 Acq: 04 Mar 2024 12:24

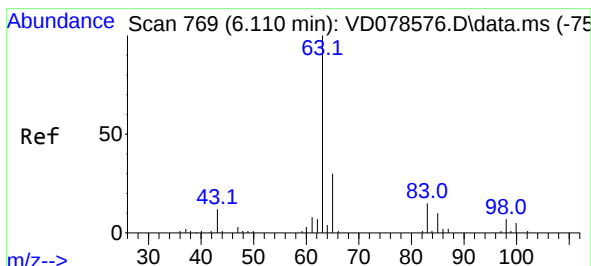
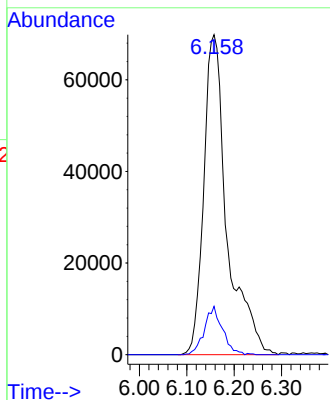
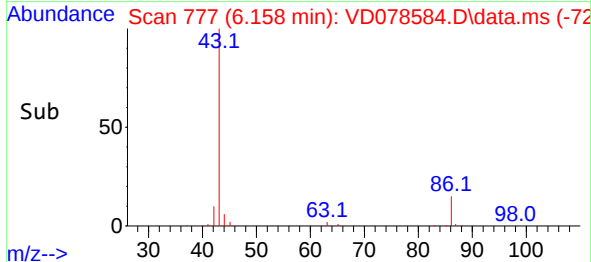
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBS01



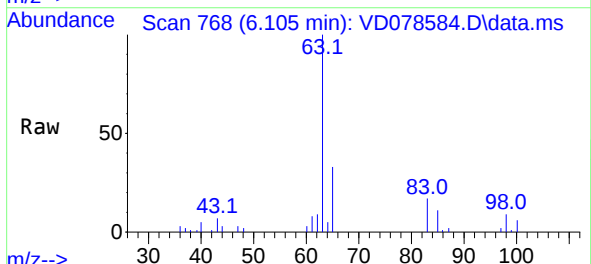
Tgt Ion: 43 Resp: 23836
 Ion Ratio Lower Upper
 43 100
 86 15.1 12.5 18.7

Manual Integrations
 APPROVED

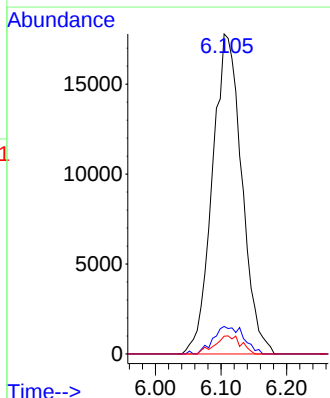
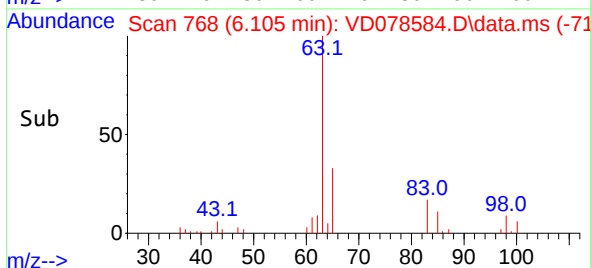
Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

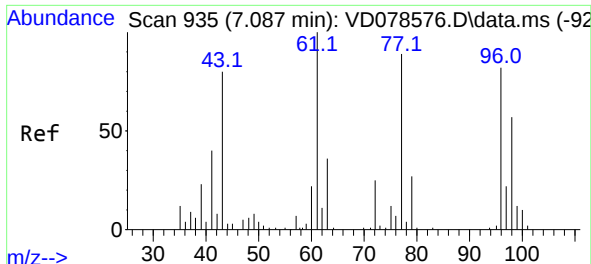


#24
 1,1-Dichloroethane
 Concen: 20.588 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD078584.D
 Acq: 04 Mar 2024 12:24



Tgt Ion: 63 Resp: 55360
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.5 13.7
 100 5.5 2.5 7.5





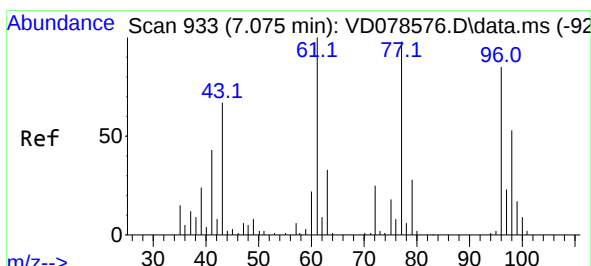
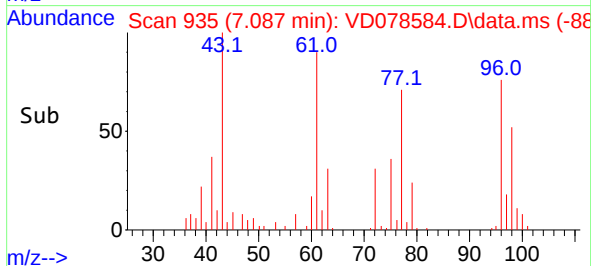
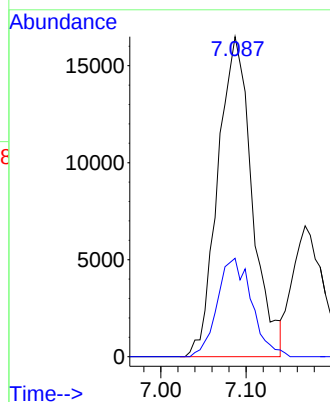
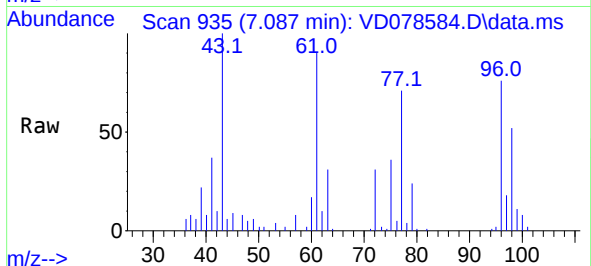
#25
2-Butanone
Concen: 134.891 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 43 Resp: 4605
Ion Ratio Lower Upper
43 100
72 30.8 30.7 46.1

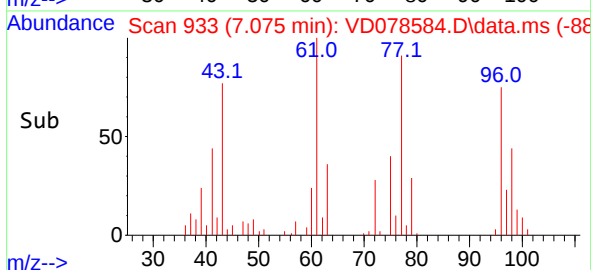
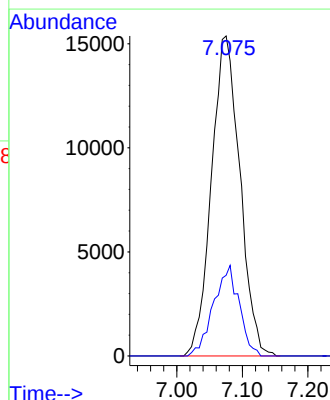
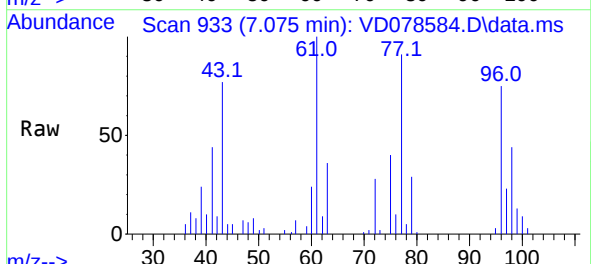
Manual Integrations
APPROVED

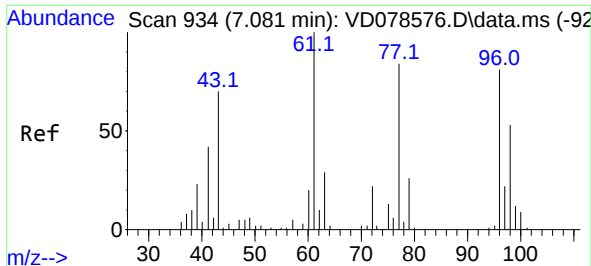
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#26
2,2-Dichloropropane
Concen: 20.367 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 77 Resp: 46266
Ion Ratio Lower Upper
77 100
97 25.4 13.2 39.6





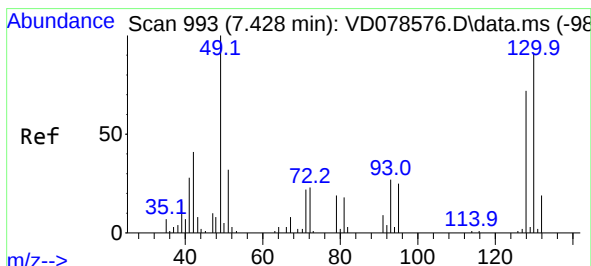
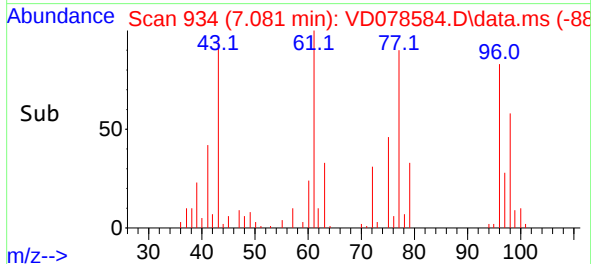
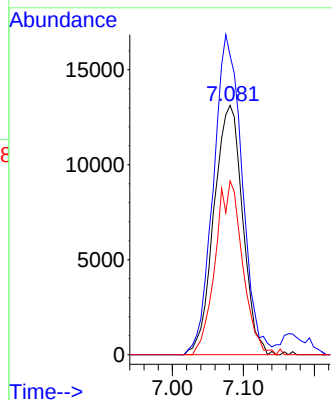
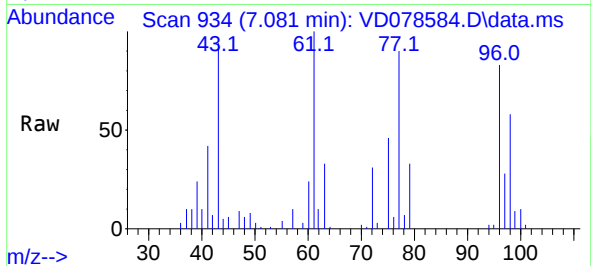
#27
cis-1,2-Dichloroethene
Concen: 20.090 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 96 Resp: 3684
Ion Ratio Lower Upper
96 100
61 128.2 0.0 239.2
98 66.0 0.0 128.6

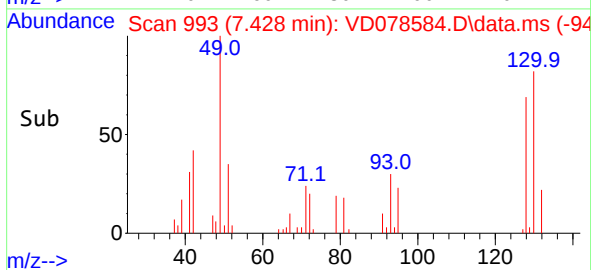
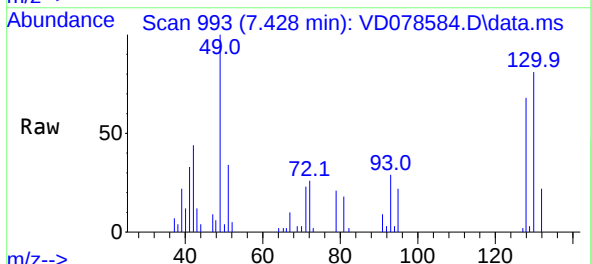
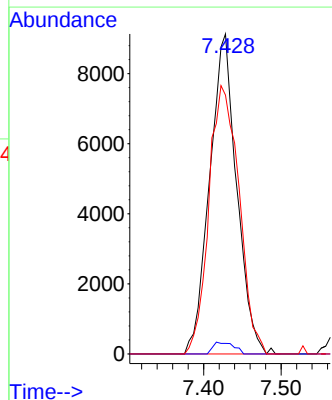
Manual Integrations
APPROVED

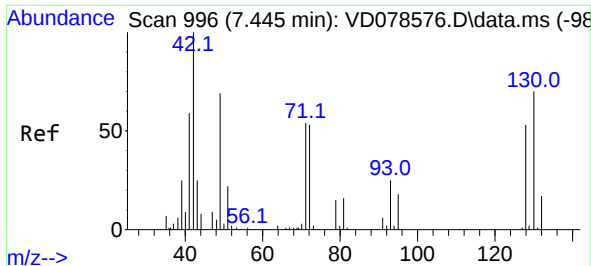
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#28
Bromochloromethane
Concen: 22.010 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

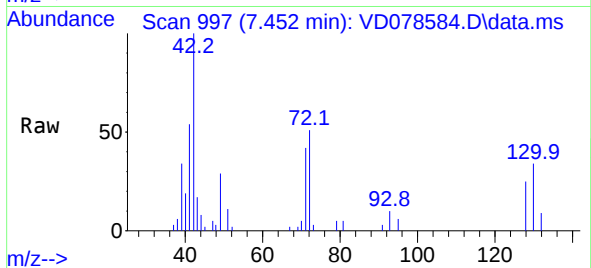
Tgt Ion: 49 Resp: 22110
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.0
130 93.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 121.360 ug/l
RT: 7.452 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

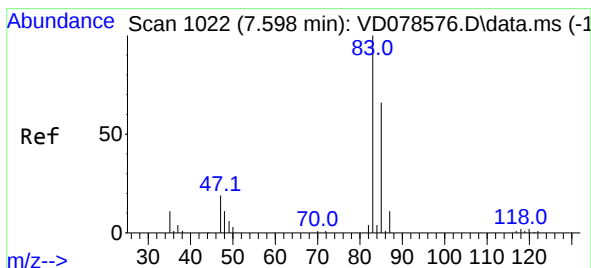
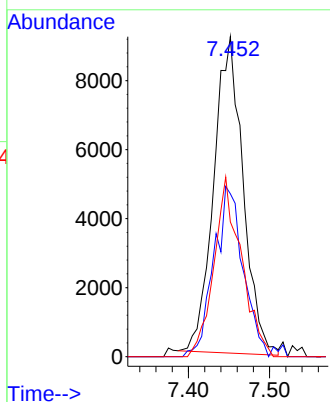
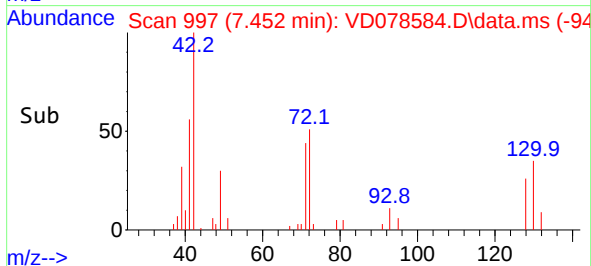
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 42 Resp: 2302
Ion Ratio Lower Upper
42 100
72 53.8 46.5 69.7
71 53.0 44.5 66.7

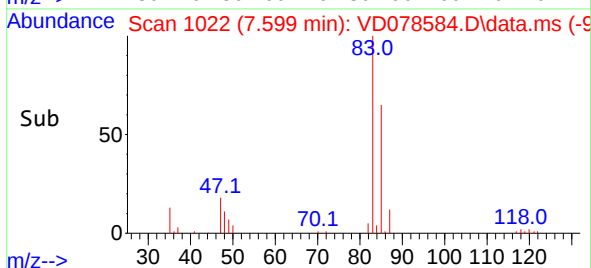
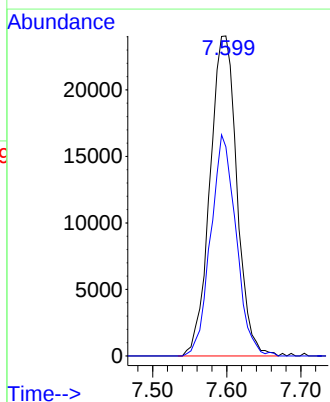
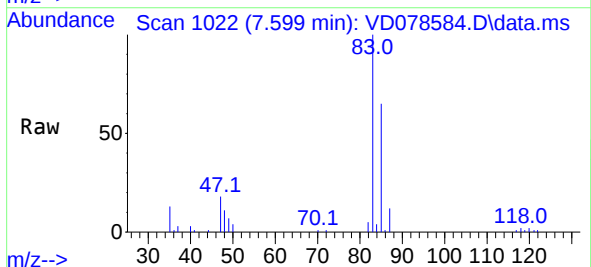
Manual Integrations
APPROVED

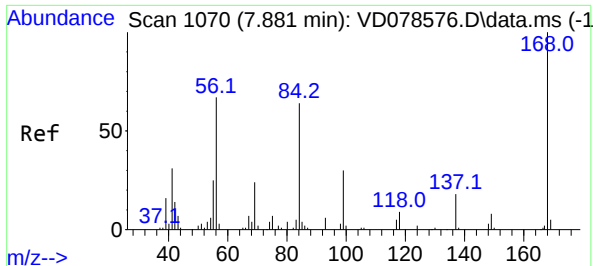
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#30
Chloroform
Concen: 20.897 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 83 Resp: 60672
Ion Ratio Lower Upper
83 100
85 65.4 53.4 80.2





#31

Cyclohexane

Concen: 20.471 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.005 min

Lab File: VD078584.D

Acq: 04 Mar 2024 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0304SBS01

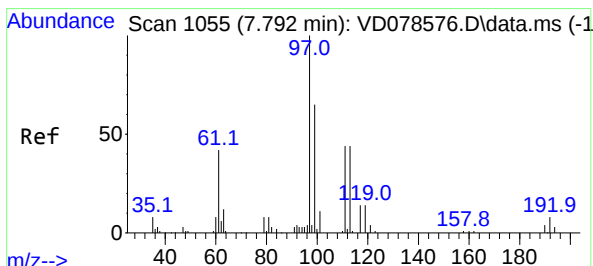
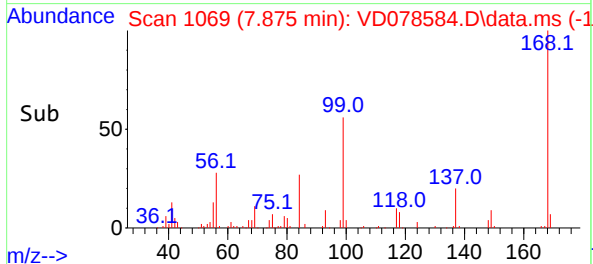
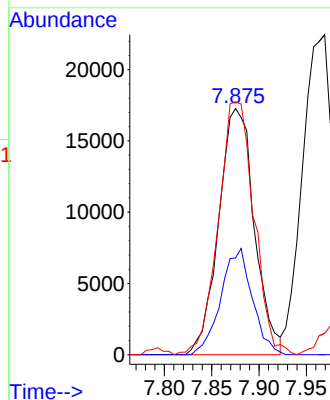
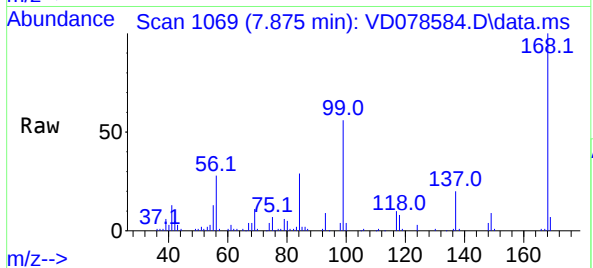
Tgt Ion: 56 Resp: 4526

Ion	Ratio	Lower	Upper
56	100		
69	39.3	28.6	43.0
84	101.7	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#32

1,1,1-Trichloroethane

Concen: 20.533 ug/l

RT: 7.793 min Scan# 1055

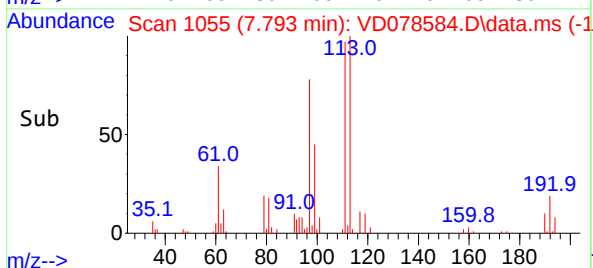
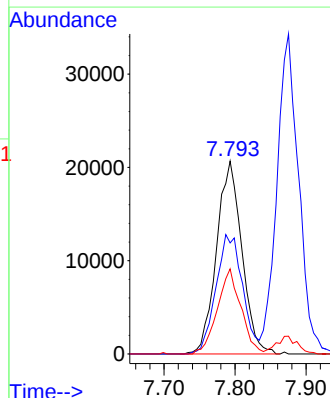
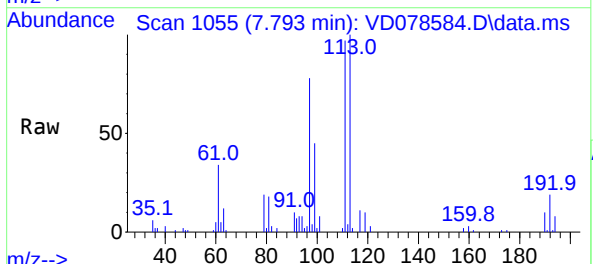
Delta R.T. 0.000 min

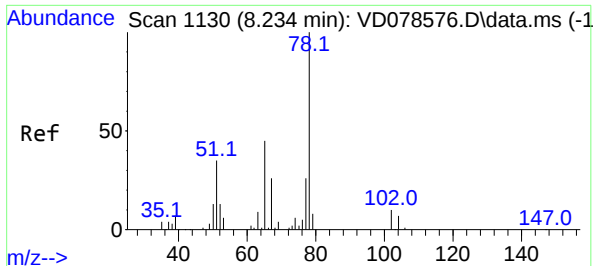
Lab File: VD078584.D

Acq: 04 Mar 2024 12:24

Tgt Ion: 97 Resp: 51141

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.0	78.0
61	41.1	33.8	50.8





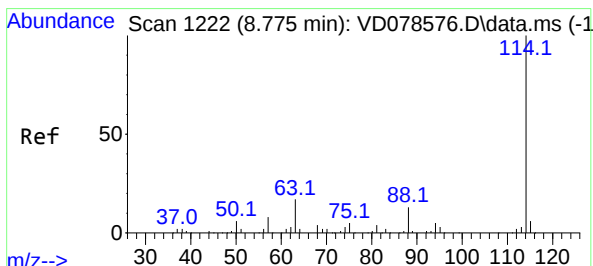
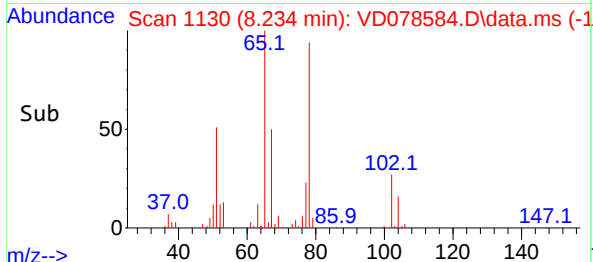
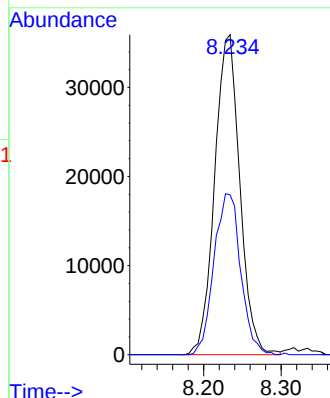
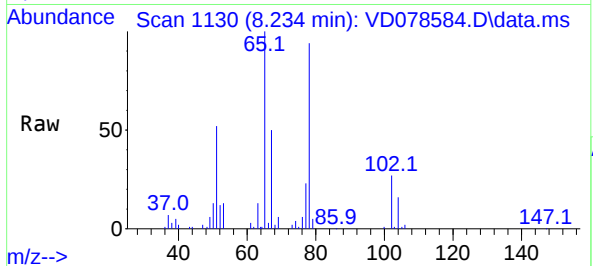
#33
1,2-Dichloroethane-d4
Concen: 57.440 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 65 Resp: 81154
Ion Ratio Lower Upper
65 100
67 53.2 0.0 115.0

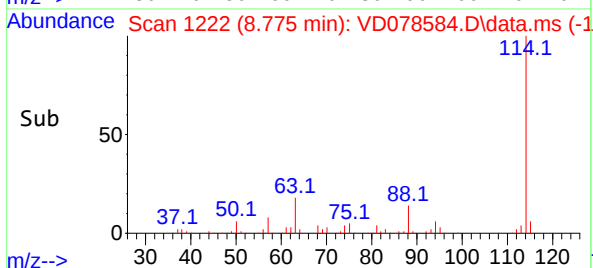
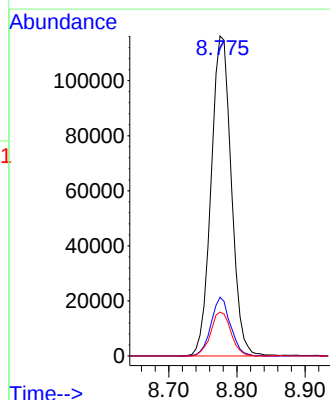
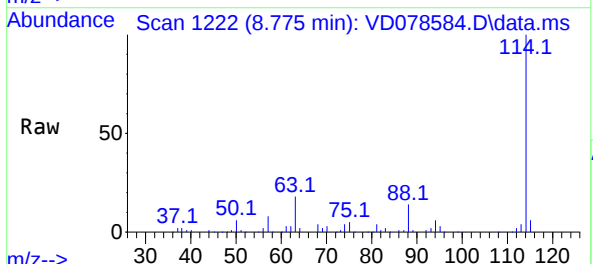
Manual Integrations
APPROVED

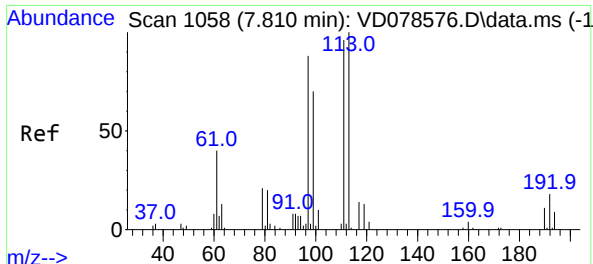
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

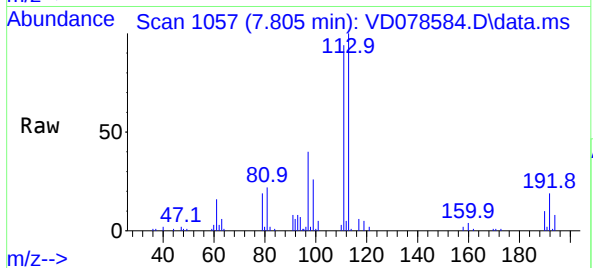
Tgt Ion:114 Resp: 240316
Ion Ratio Lower Upper
114 100
63 18.3 0.0 33.4
88 13.7 0.0 26.2





#35
Dibromofluoromethane
Concen: 54.926 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

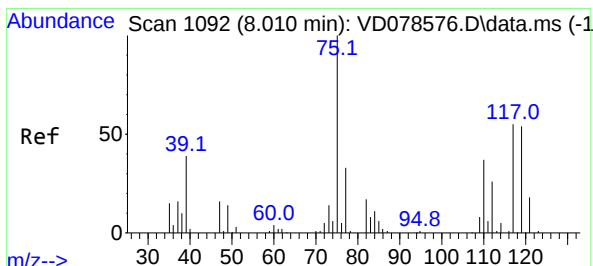
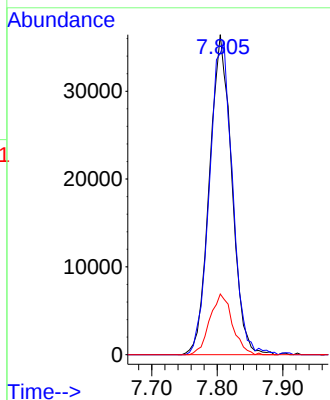
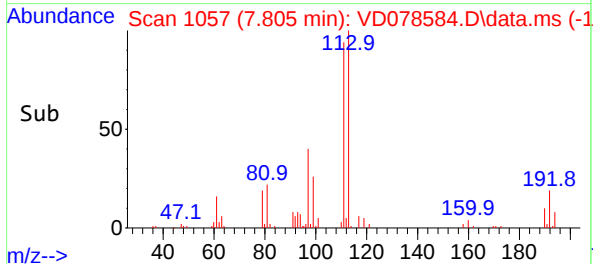
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



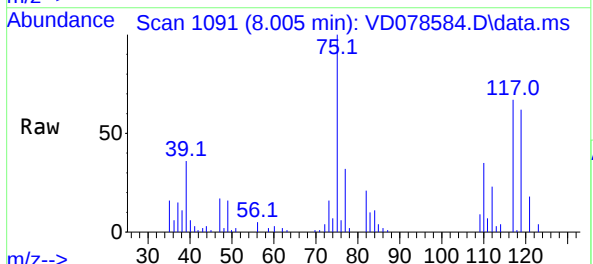
Tgt Ion:113 Resp: 85862
Ion Ratio Lower Upper
113 100
111 101.1 84.7 127.1
192 19.2 16.8 25.2

Manual Integrations
APPROVED

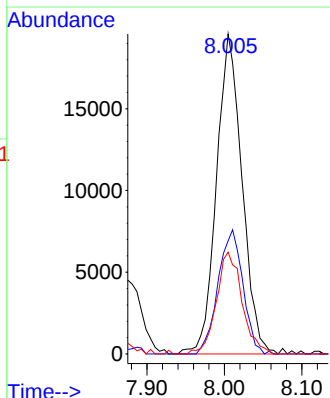
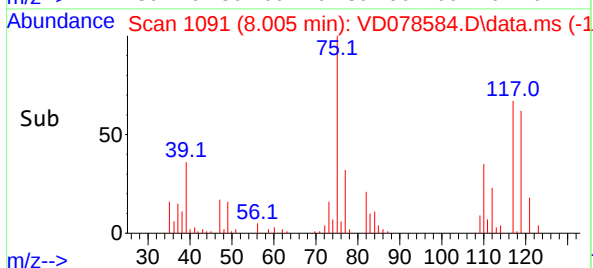
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

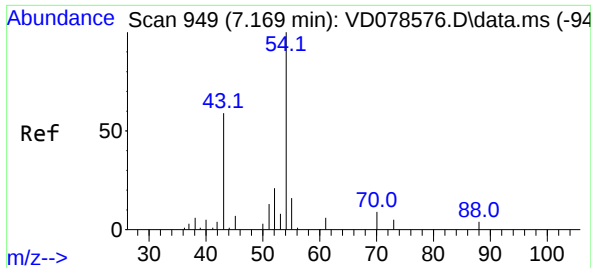


#36
1,1-Dichloropropene
Concen: 20.713 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



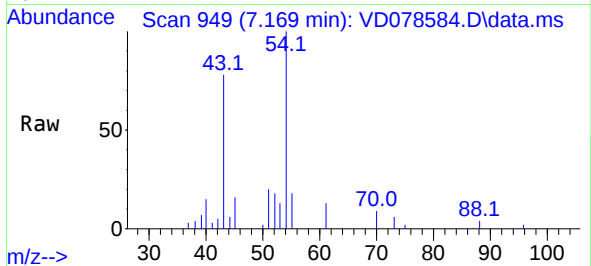
Tgt Ion: 75 Resp: 44807
Ion Ratio Lower Upper
75 100
110 37.8 19.9 59.6
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 25.241 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

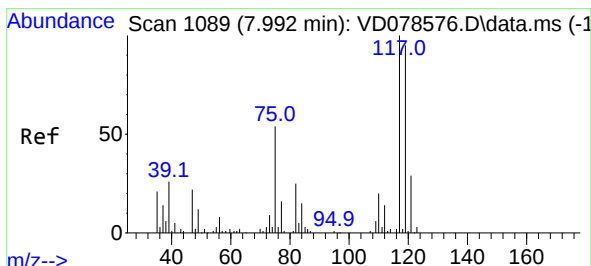
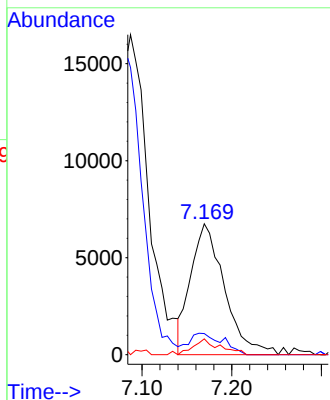
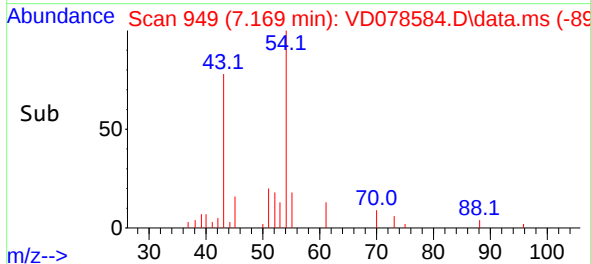
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 43 Resp: 17692
Ion Ratio Lower Upper
43 100
61 16.4 14.9 22.3
70 9.7 10.0 15.0

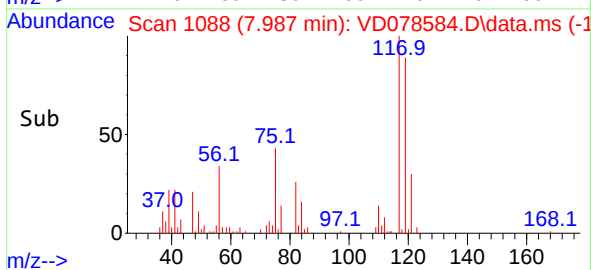
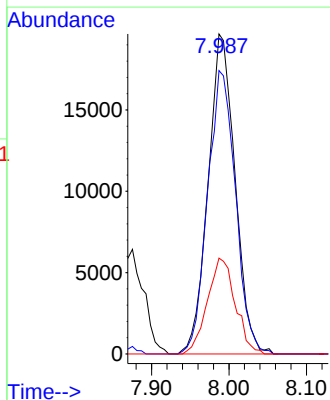
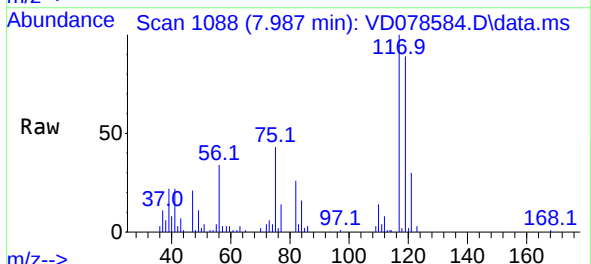
Manual Integrations
APPROVED

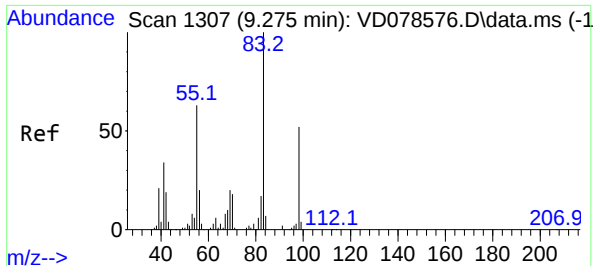
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#38
Carbon Tetrachloride
Concen: 21.009 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

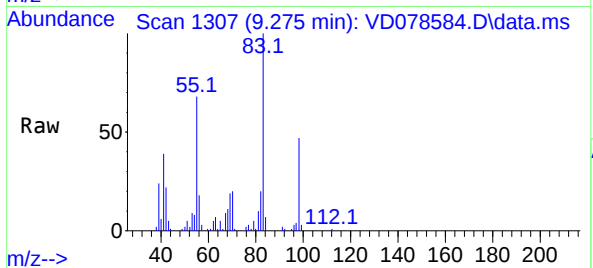
Tgt Ion:117 Resp: 47534
Ion Ratio Lower Upper
117 100
119 88.5 78.0 117.0
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 19.841 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

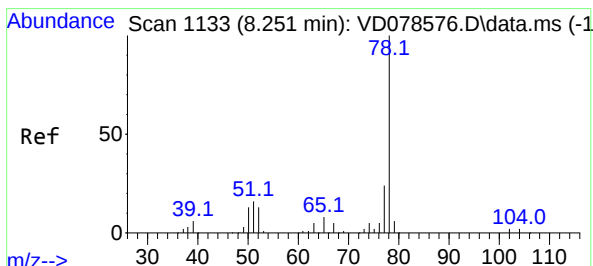
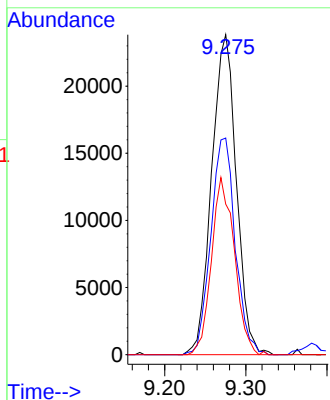
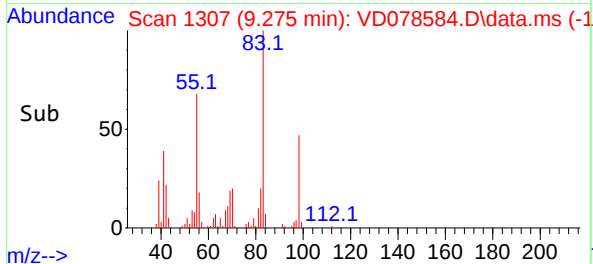
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 83 Resp: 50375
Ion Ratio Lower Upper
83 100
55 67.7 49.4 74.0
98 47.0 38.4 57.6

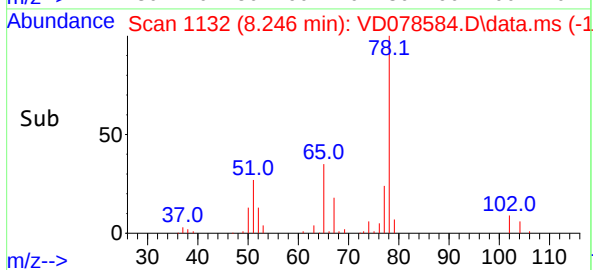
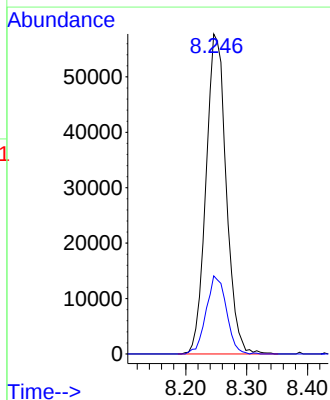
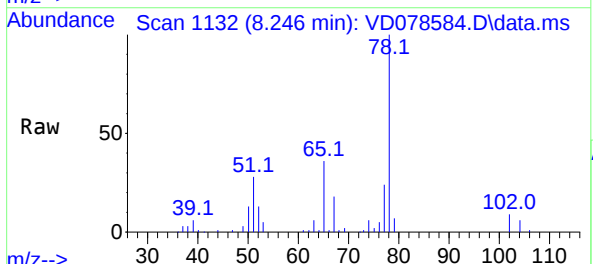
Manual Integrations
APPROVED

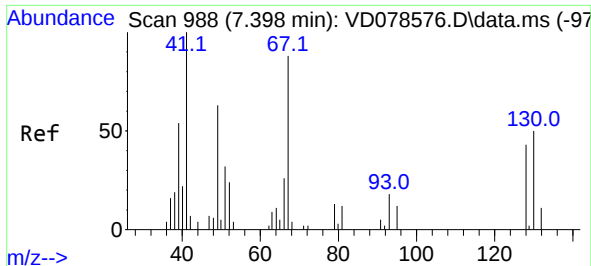
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#40
Benzene
Concen: 20.761 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

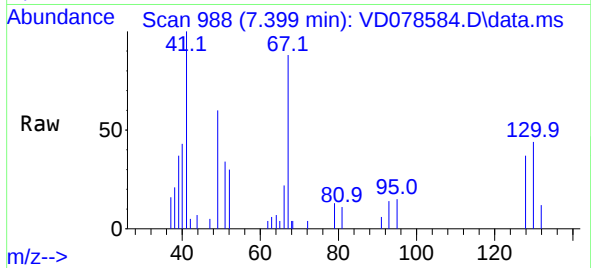
Tgt Ion: 78 Resp: 133115
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 20.568 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

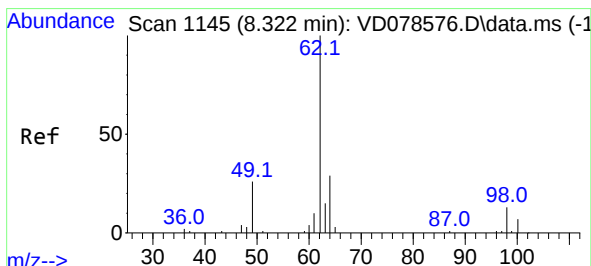
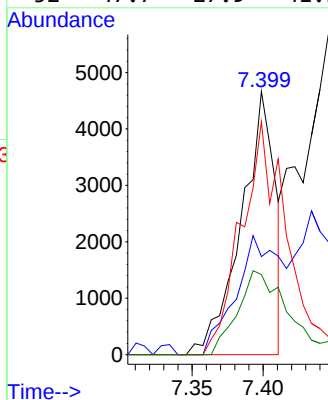
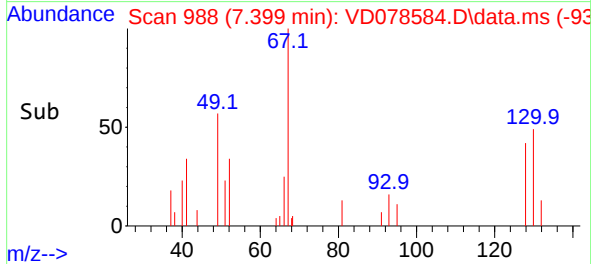
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



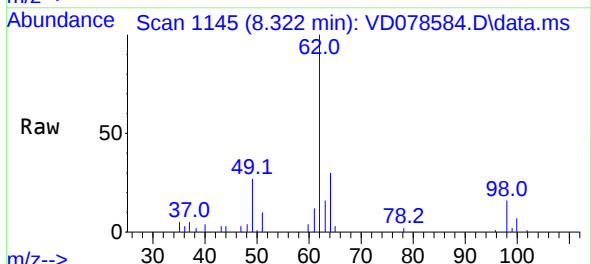
Tgt Ion: 41 Resp: 772
Ion Ratio Lower Upper
41 100
39 60.5 34.0 51.0
67 117.8 77.0 115.4
52 47.7 27.9 41.9

Manual Integrations
APPROVED

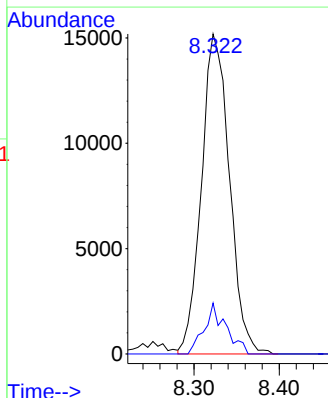
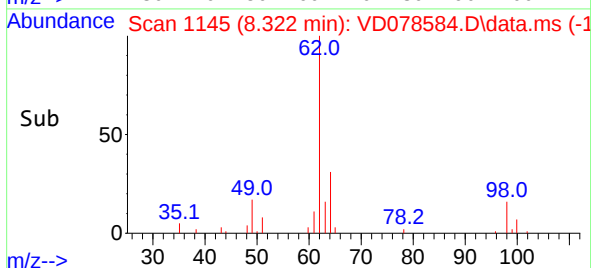
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

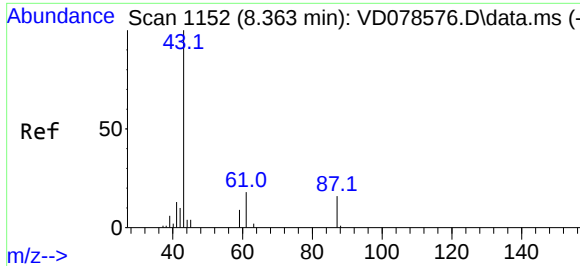


#42
1,2-Dichloroethane
Concen: 21.325 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



Tgt Ion: 62 Resp: 34688
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 23.329 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

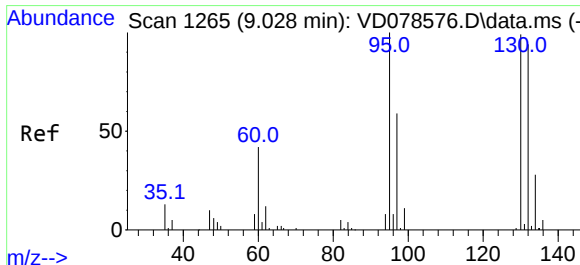
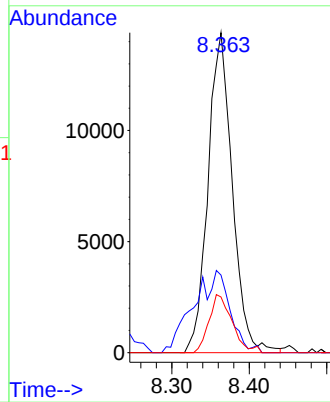
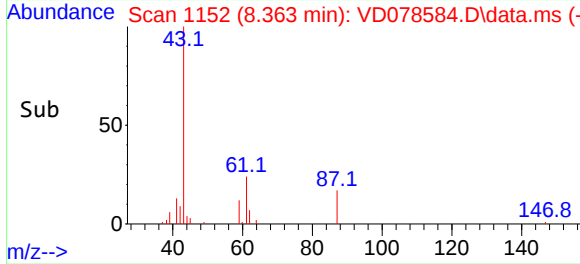
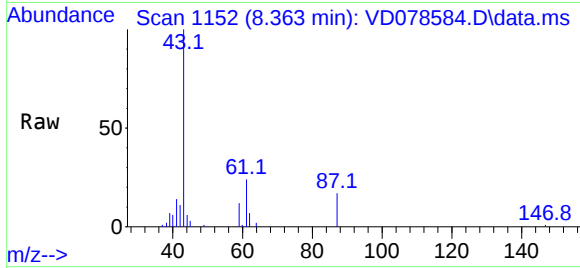
Instrument : MSVOA_D
ClientSampleId : VD0304SBS01

Tgt Ion: 43 Resp: 31349

Ion	Ratio	Lower	Upper
43	100		
61	20.3	31.4	47.0
87	17.2	14.9	22.3

Manual Integrations
APPROVED

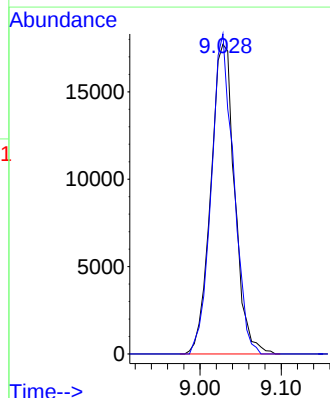
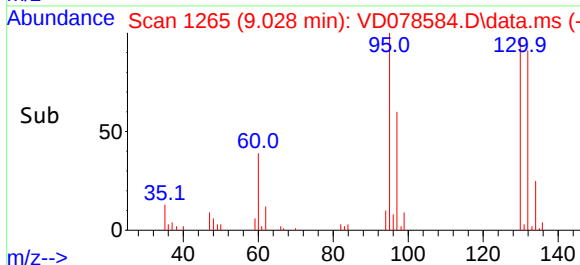
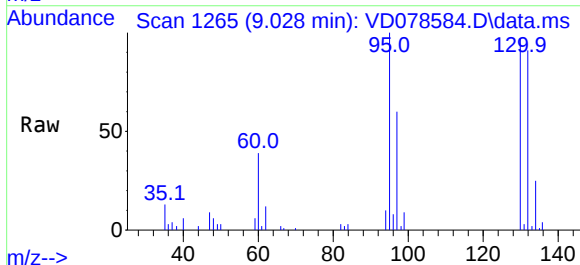
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

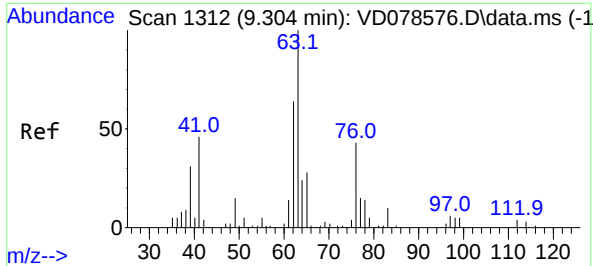


#44
Trichloroethene
Concen: 20.626 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion:130 Resp: 36291

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	179.2





#45
1,2-Dichloropropane
Concen: 20.396 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :

MSVOA_D

ClientSampleId :

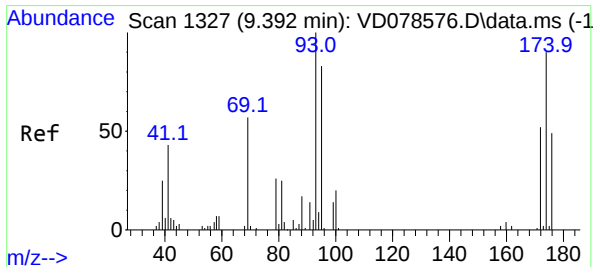
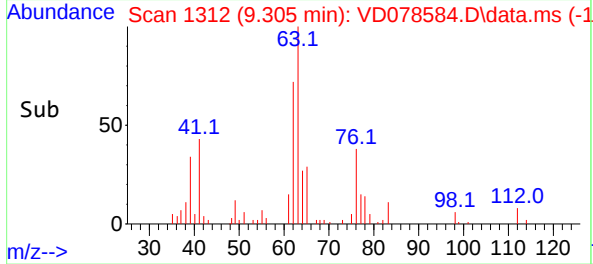
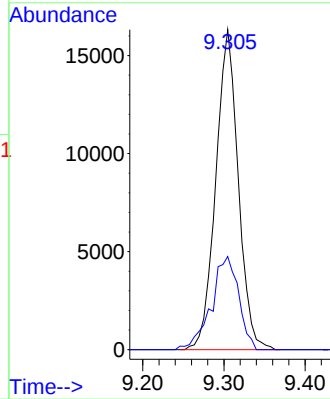
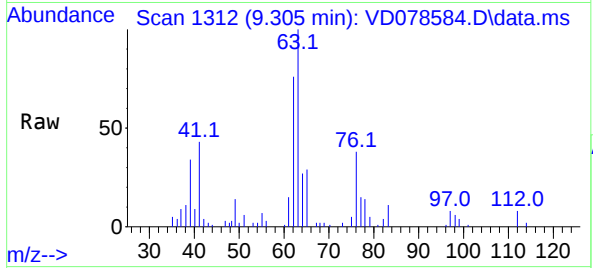
VD0304SBS01

Tgt Ion: 63 Resp: 3141
Ion Ratio Lower Upper
63 100
65 29.1 24.5 36.7

Manual Integrations

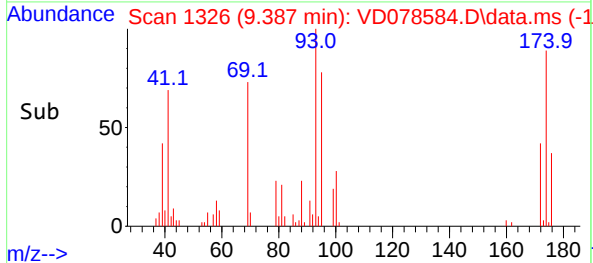
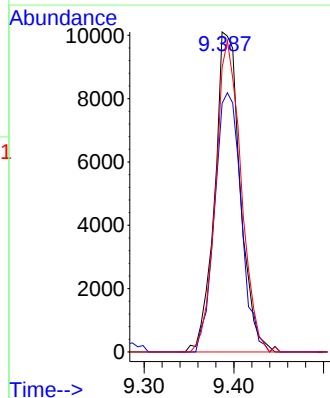
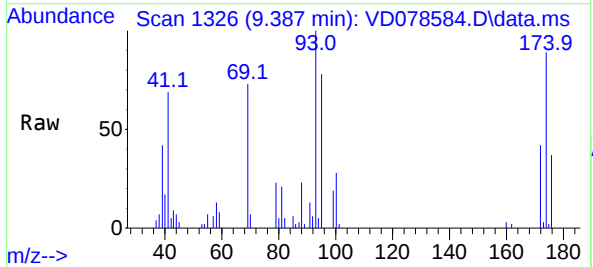
APPROVED

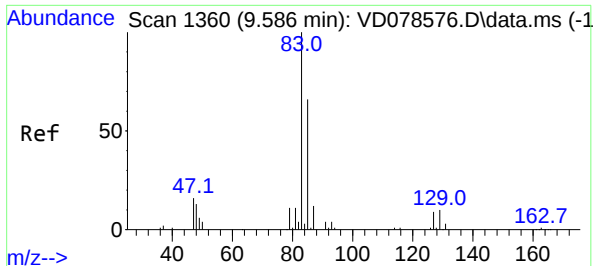
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#46
Dibromomethane
Concen: 22.415 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 93 Resp: 19903
Ion Ratio Lower Upper
93 100
95 84.7 67.7 101.5
174 97.5 85.4 128.2





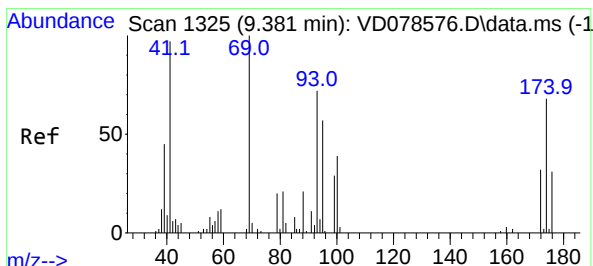
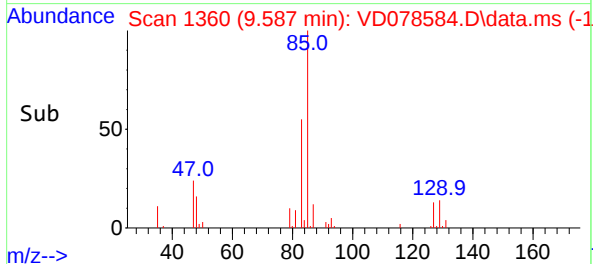
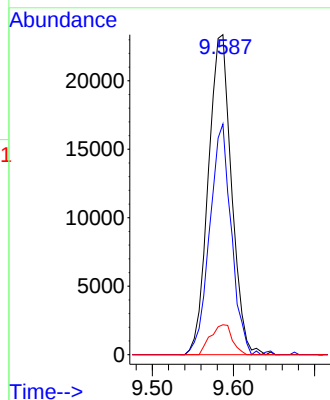
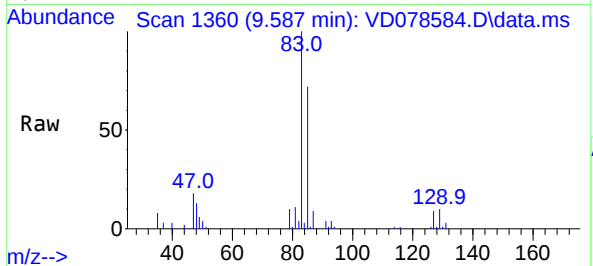
#47
Bromodichloromethane
Concen: 21.157 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 83 Resp: 4632
Ion Ratio Lower Upper
83 100
85 72.1 50.2 75.4
127 9.3 6.3 9.5

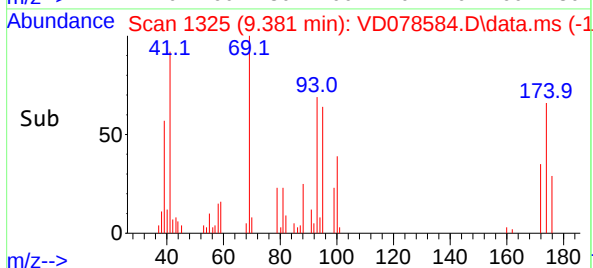
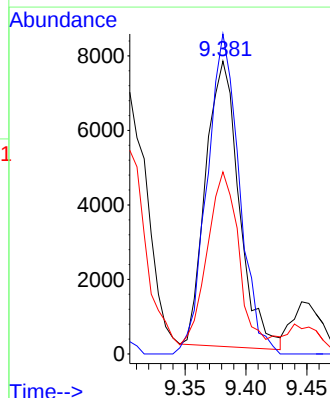
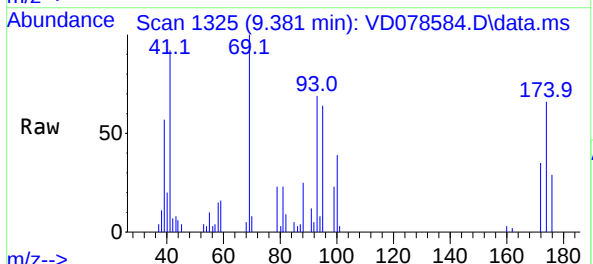
Manual Integrations
APPROVED

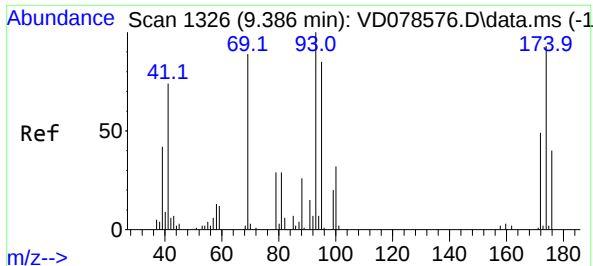
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#48
Methyl methacrylate
Concen: 23.990 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion: 41 Resp: 14603
Ion Ratio Lower Upper
41 100
69 108.8 102.2 153.2
39 59.2 41.4 62.2





#49

1,4-Dioxane

Concen: 561.412 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.001 min

Lab File: VD078584.D

Acq: 04 Mar 2024 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0304SBS01

Tgt Ion: 88 Resp: 5120

Ion Ratio Lower Upper

88 100

43 31.8 19.0 28.6

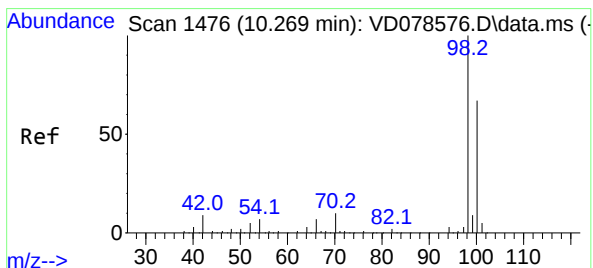
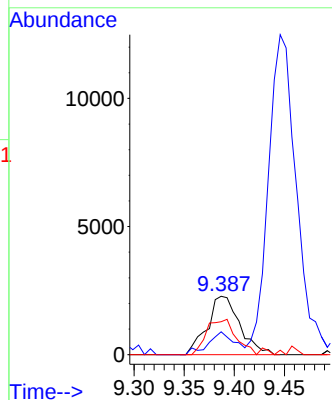
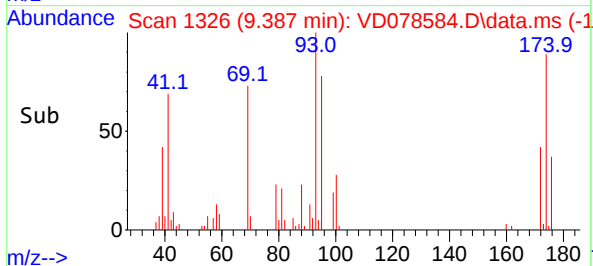
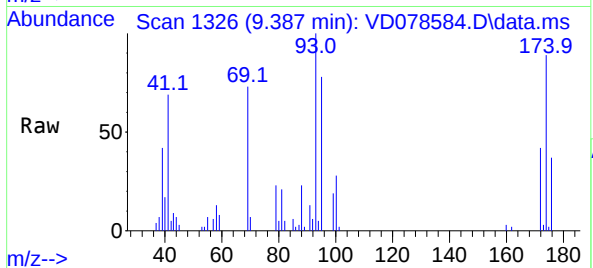
58 55.0 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024

Supervised By :Semsettin Yesilyurt 03/05/2024



#50

Toluene-d8

Concen: 55.395 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078584.D

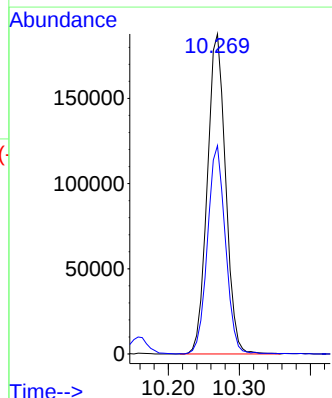
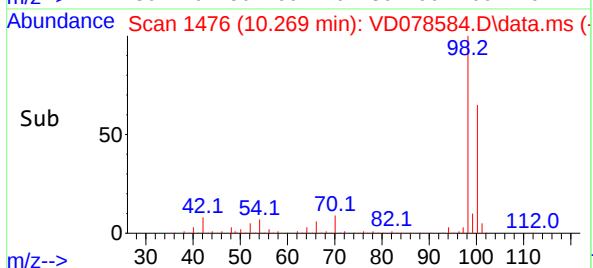
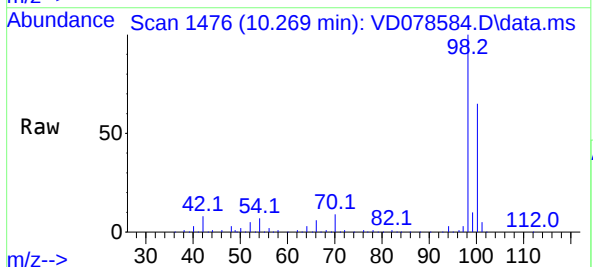
Acq: 04 Mar 2024 12:24

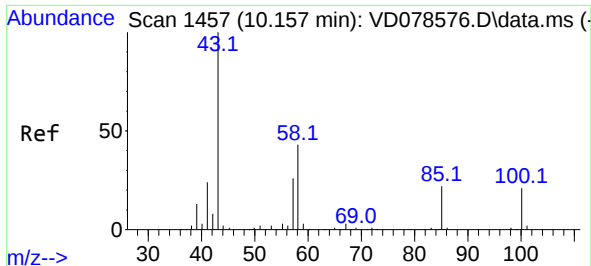
Tgt Ion: 98 Resp: 336497

Ion Ratio Lower Upper

98 100

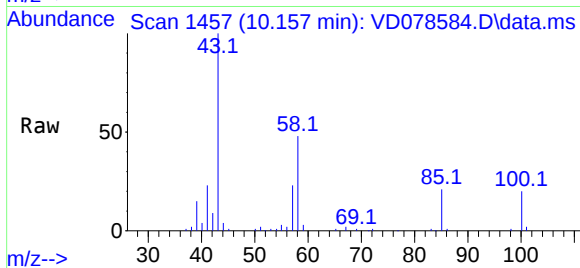
100 64.1 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 131.445 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

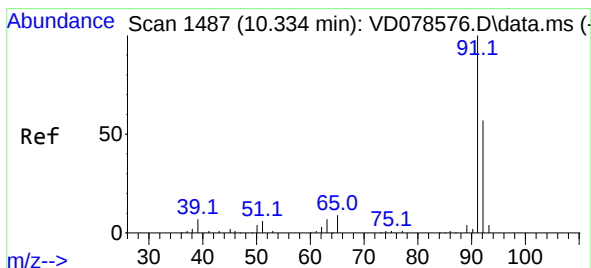
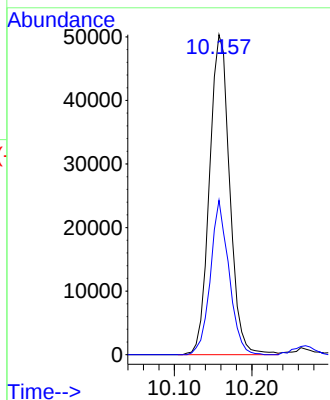
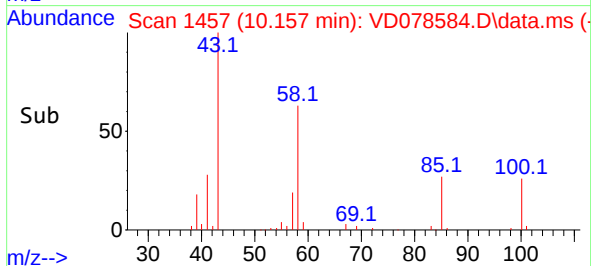
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



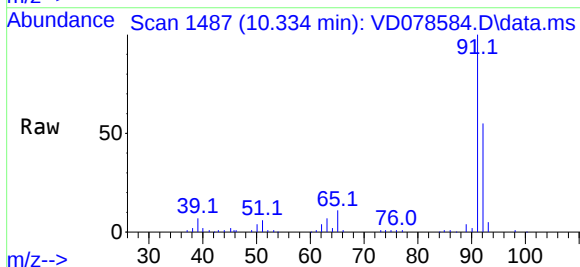
Tgt Ion: 43 Resp: 91168
Ion Ratio Lower Upper
43 100
58 44.3 38.9 58.3

Manual Integrations
APPROVED

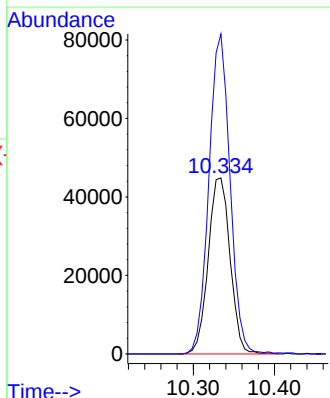
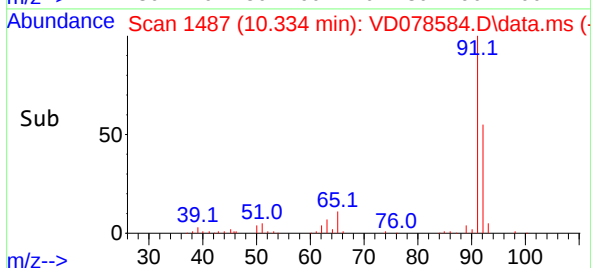
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

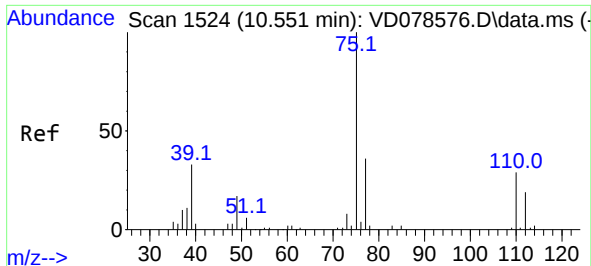


#52
Toluene
Concen: 20.389 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



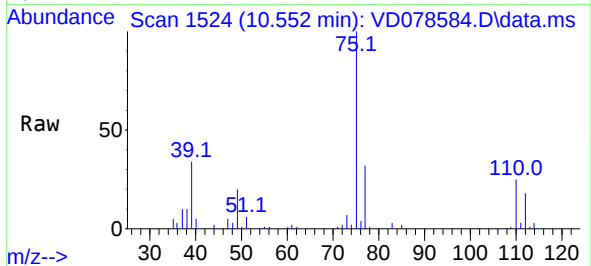
Tgt Ion: 92 Resp: 83884
Ion Ratio Lower Upper
92 100
91 175.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 21.328 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

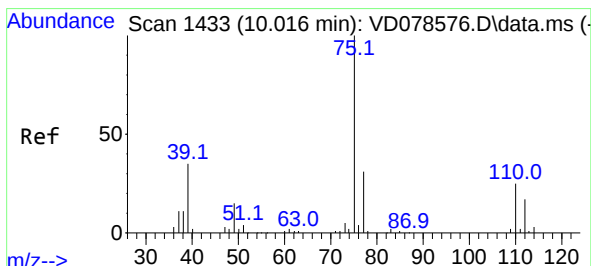
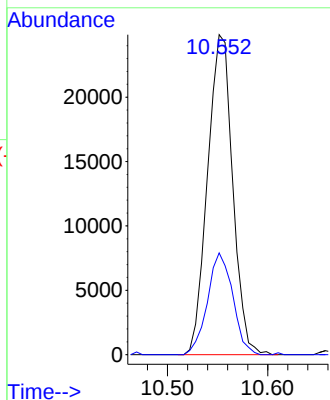
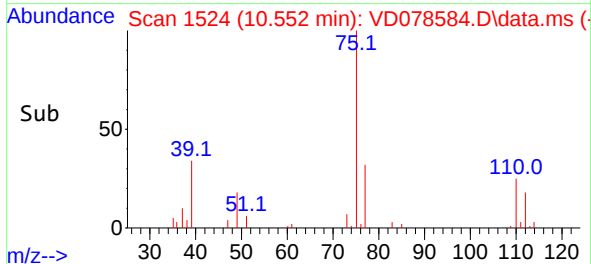
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



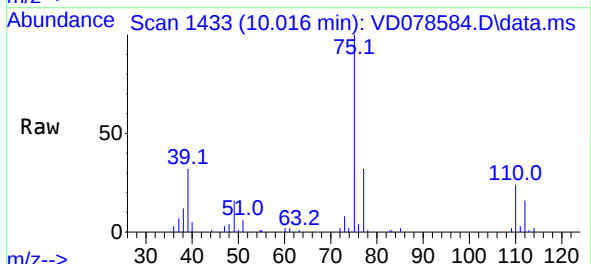
Tgt Ion: 75 Resp: 43199
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

Manual Integrations
APPROVED

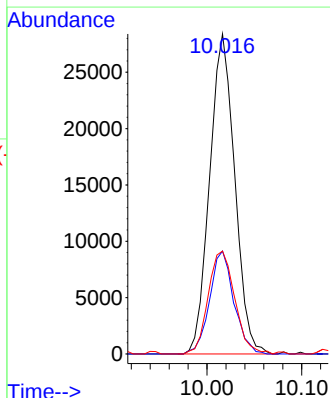
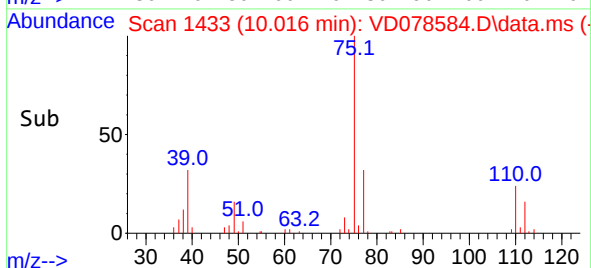
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

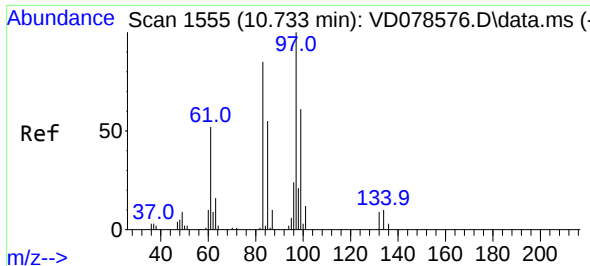


#54
cis-1,3-Dichloropropene
Concen: 21.564 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



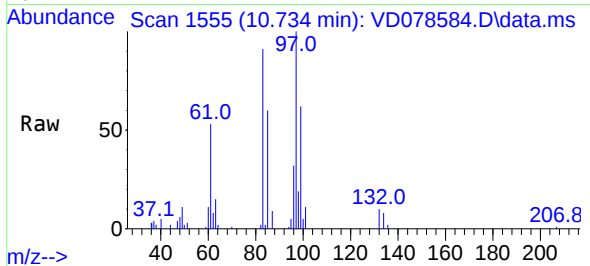
Tgt Ion: 75 Resp: 52295
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 32.1 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 22.643 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

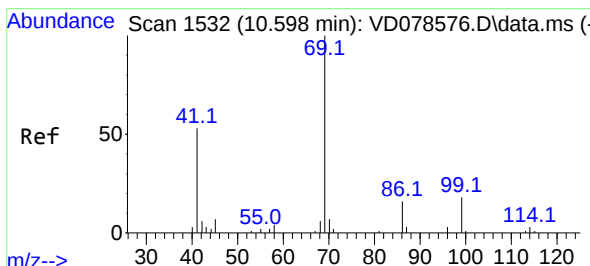
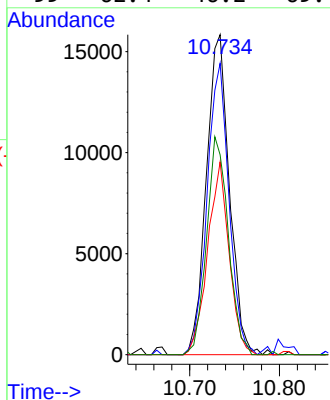
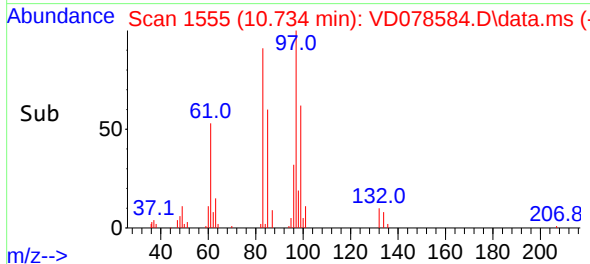
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion:	97	Resp:	28310
Ion	Ratio	Lower	Upper
97	100		
83	91.0	65.8	98.6
85	60.2	45.7	68.5
99	62.4	46.2	69.4

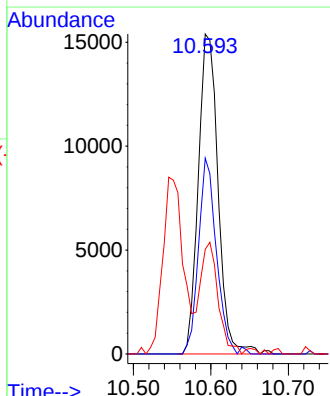
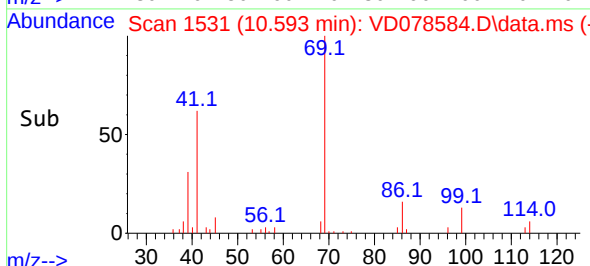
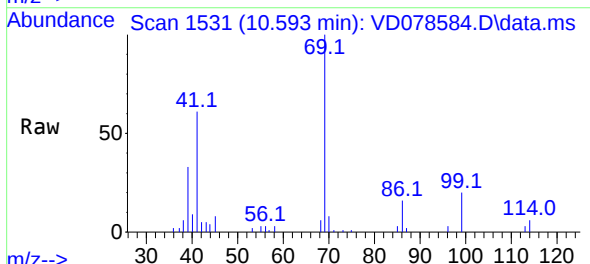
Manual Integrations
APPROVED

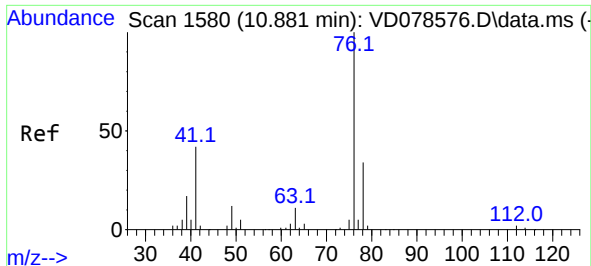
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#56
Ethyl methacrylate
Concen: 21.804 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion:	69	Resp:	27323
Ion	Ratio	Lower	Upper
69	100		
41	55.0	39.1	58.7
39	32.4	20.0	30.0





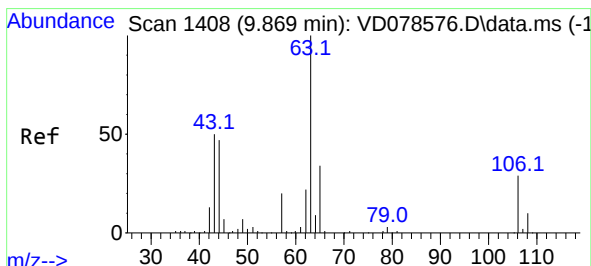
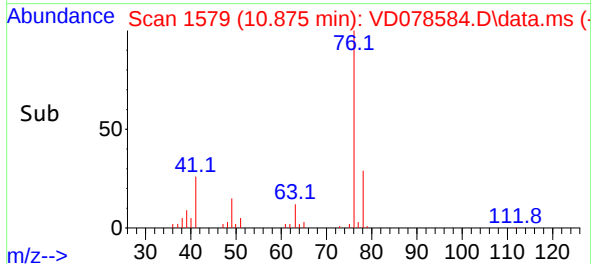
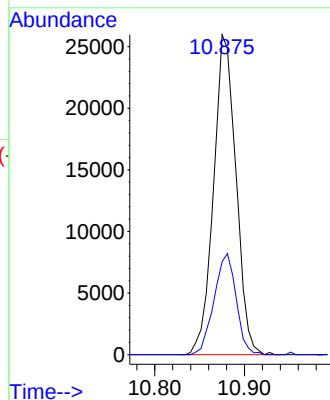
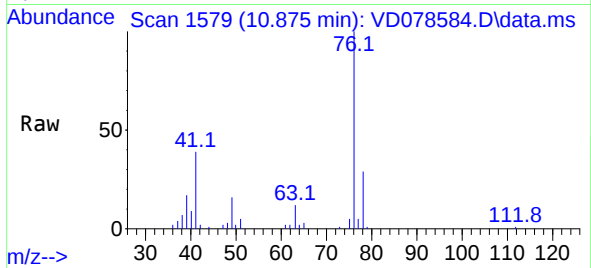
#57
1,3-Dichloropropane
Concen: 22.252 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument : MSVOA_D
ClientSampleId : VD0304SBS01

Tgt Ion: 76 Resp: 4508
Ion Ratio Lower Upper
76 100
78 31.1 26.4 39.6

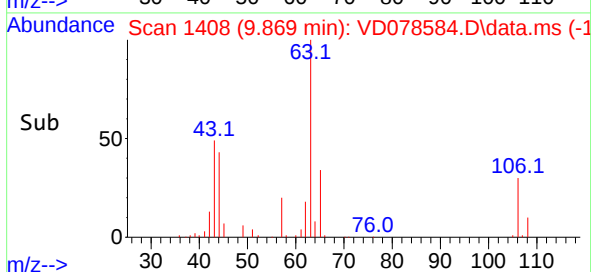
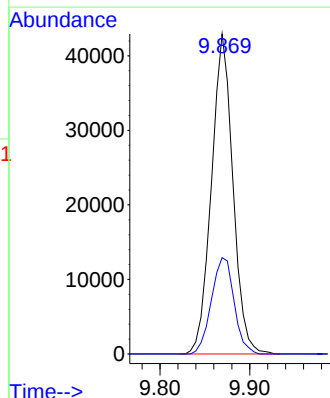
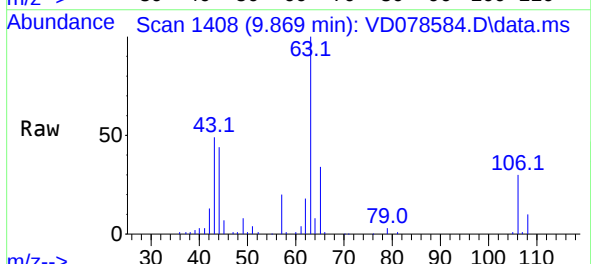
Manual Integrations
APPROVED

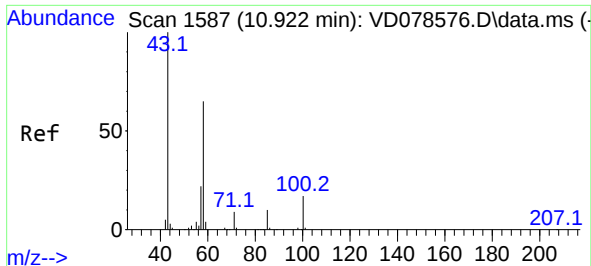
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 141.300 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

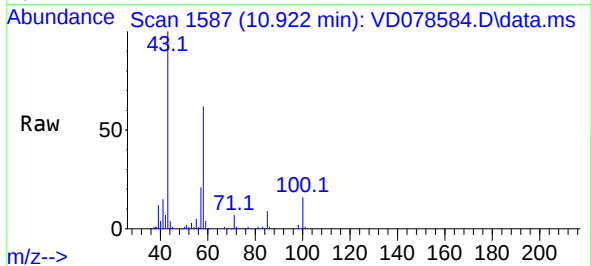
Tgt Ion: 63 Resp: 71321
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 134.790 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

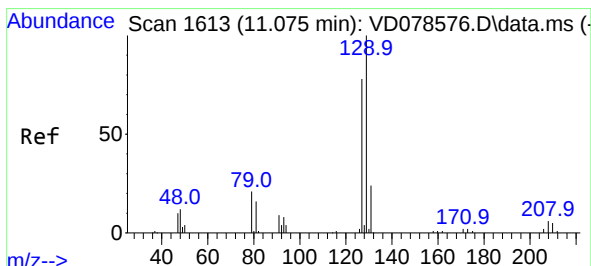
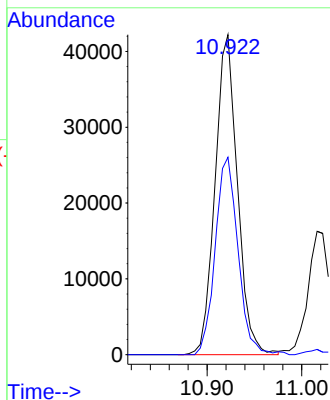
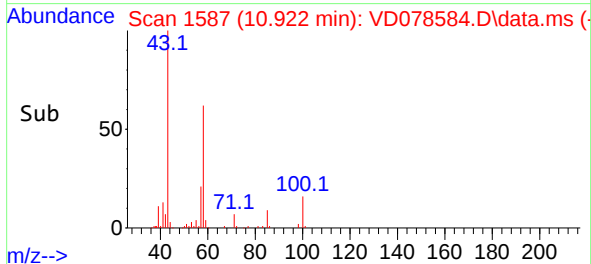
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 43 Resp: 6934
Ion Ratio Lower Upper
43 100
58 62.8 34.1 102.2

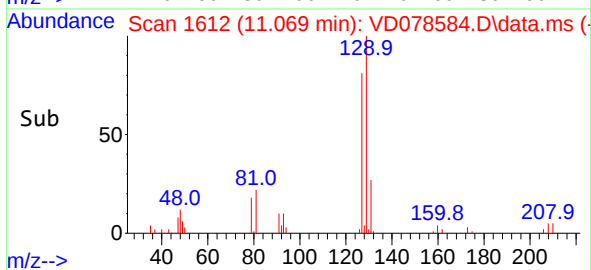
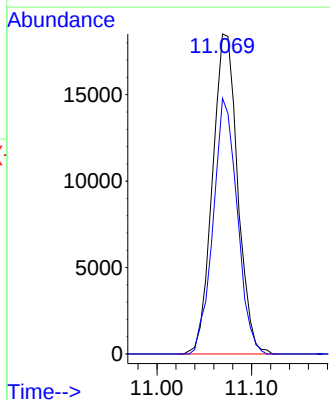
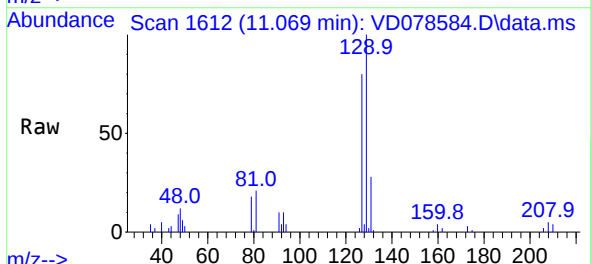
Manual Integrations
APPROVED

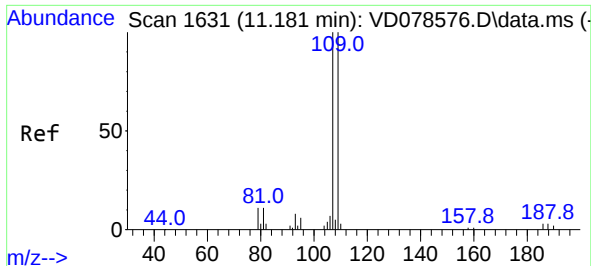
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#60
Dibromochloromethane
Concen: 22.678 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion:129 Resp: 34237
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5





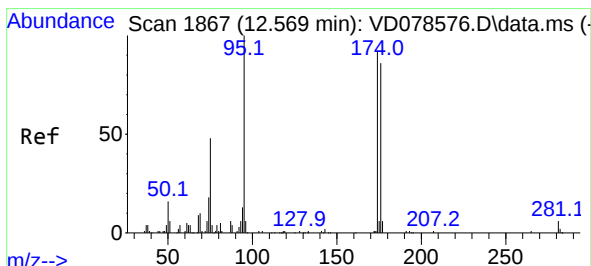
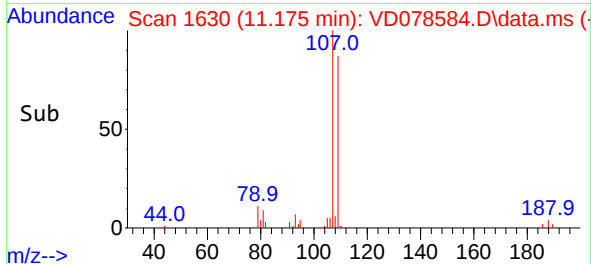
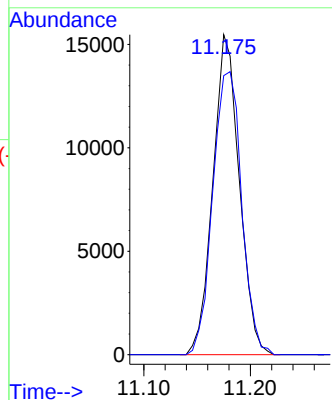
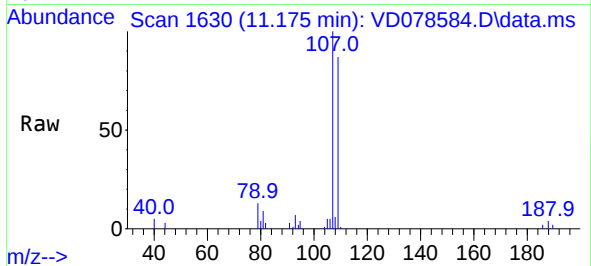
#61
1,2-Dibromoethane
Concen: 23.191 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion:107 Resp: 2661
Ion Ratio Lower Upper
107 100
109 96.8 75.6 113.4

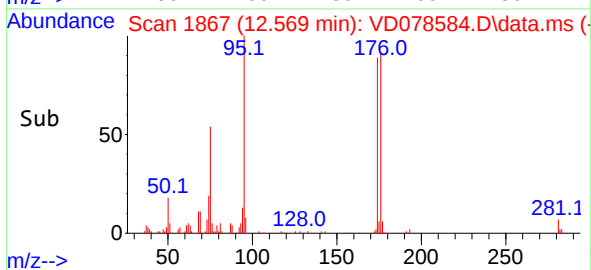
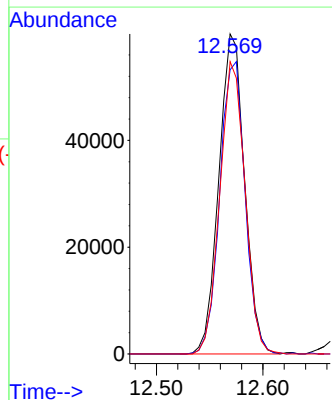
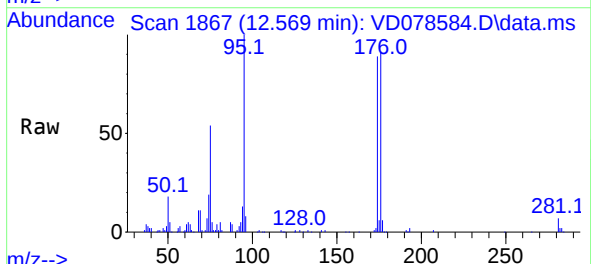
Manual Integrations
APPROVED

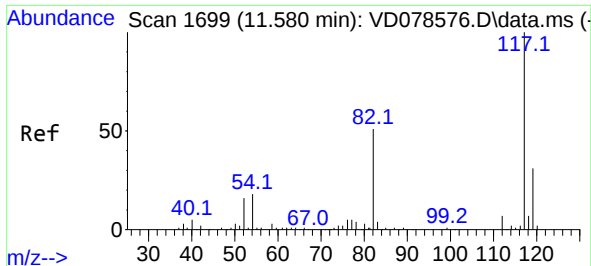
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#62
4-Bromofluorobenzene
Concen: 57.800 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

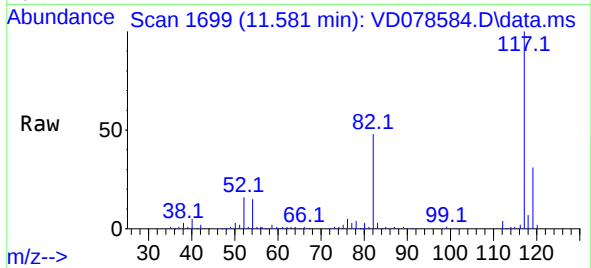
Tgt Ion: 95 Resp: 100282
Ion Ratio Lower Upper
95 100
174 90.1 0.0 201.8
176 89.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

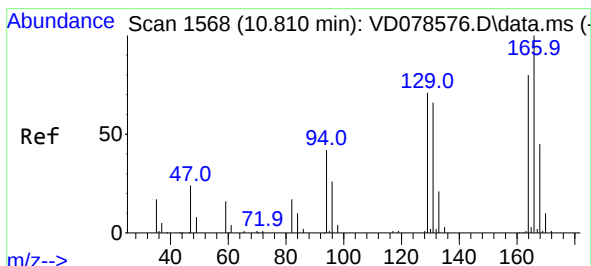
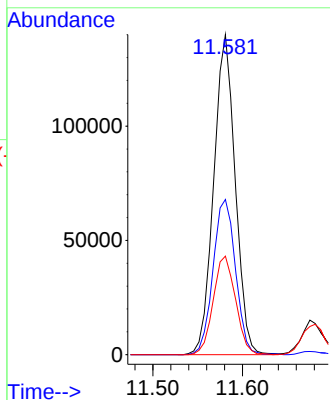
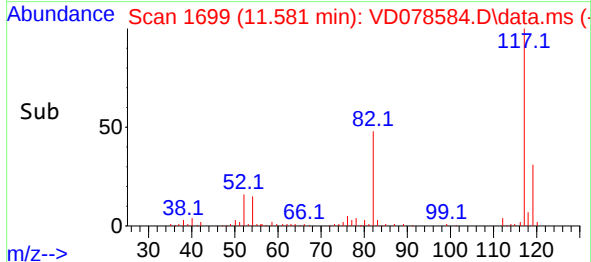
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



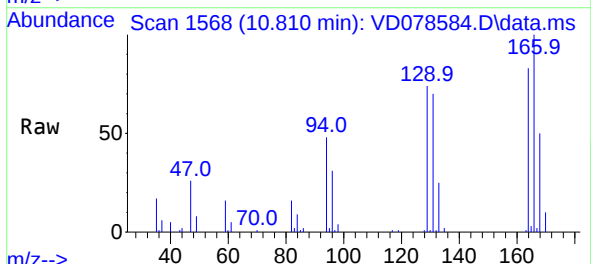
Tgt Ion:117 Resp: 23321
Ion Ratio Lower Upper
117 100
82 48.5 38.3 57.5
119 30.8 25.0 37.4

Manual Integrations
APPROVED

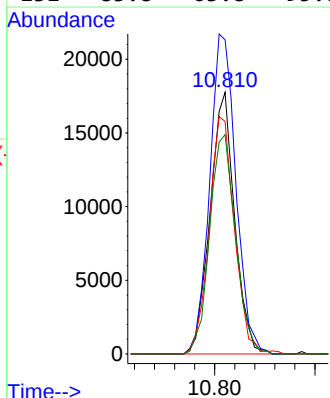
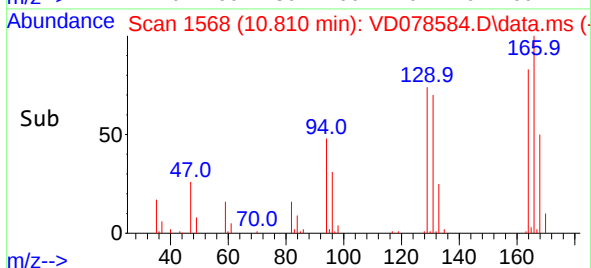
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

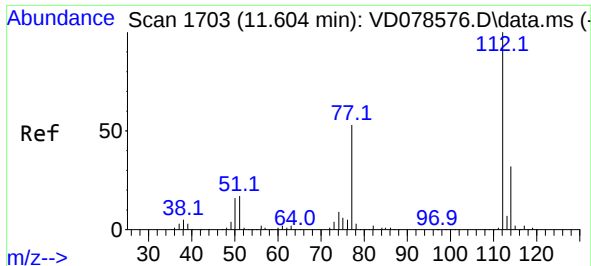


#64
Tetrachloroethene
Concen: 20.624 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



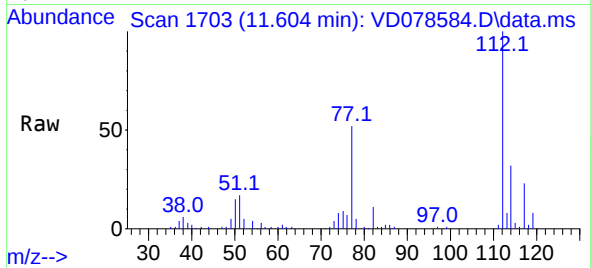
Tgt Ion:164 Resp: 30264
Ion Ratio Lower Upper
164 100
166 120.0 99.2 148.8
129 88.8 68.4 102.6
131 83.8 63.8 95.8





#65
Chlorobenzene
Concen: 20.304 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

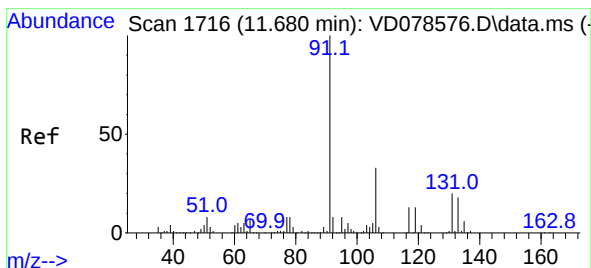
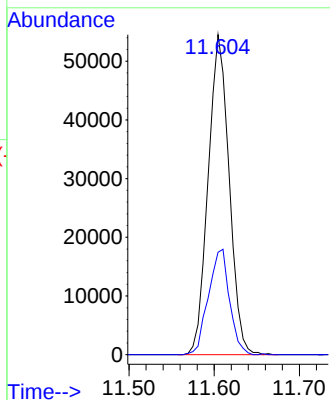
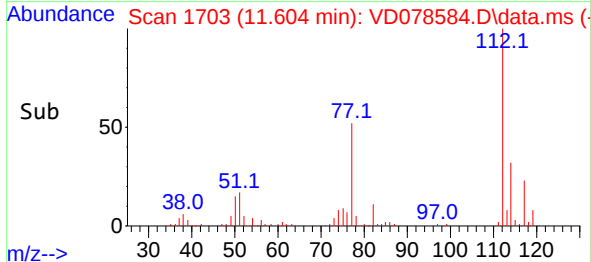
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



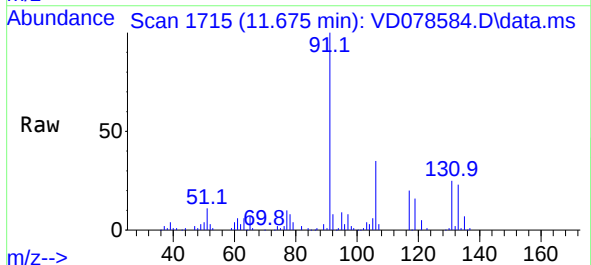
Tgt Ion:112 Resp: 93248
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

Manual Integrations
APPROVED

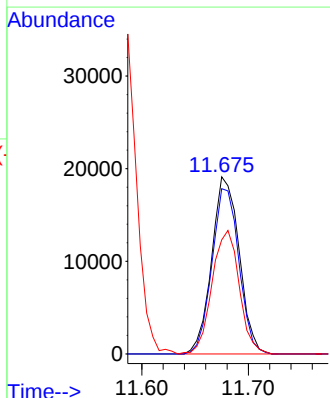
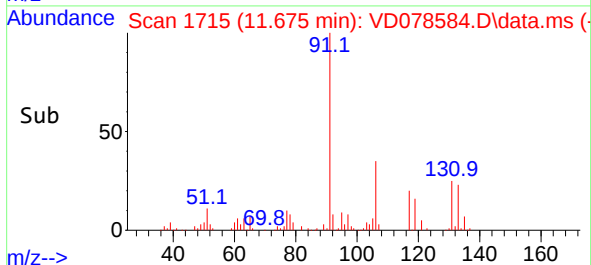
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

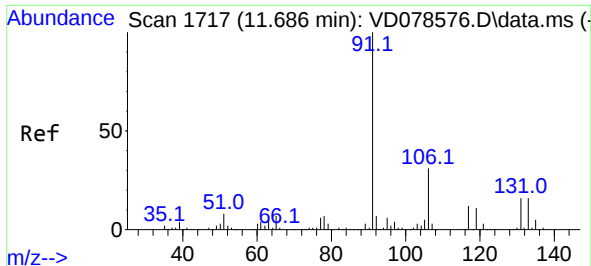


#66
1,1,1,2-Tetrachloroethane
Concen: 20.066 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



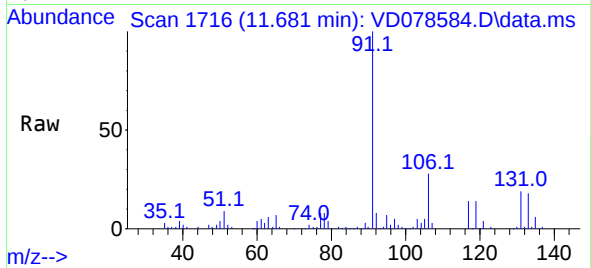
Tgt Ion:131 Resp: 34307
Ion Ratio Lower Upper
131 100
133 91.5 48.5 145.5
119 68.9 35.6 106.9





#67
Ethyl Benzene
Concen: 19.717 ug/l
RT: 11.681 min Scan# 1717
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

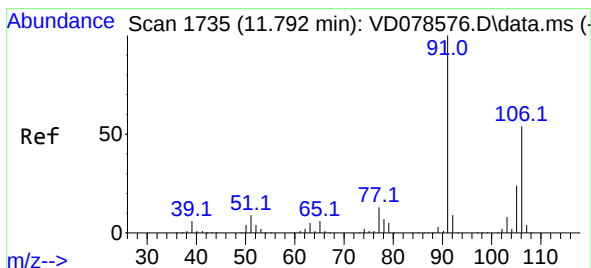
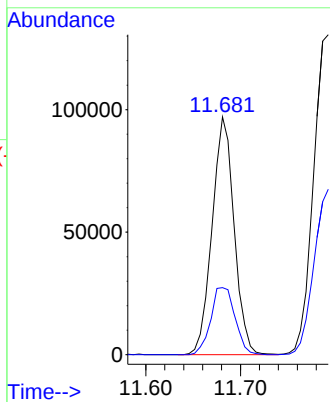
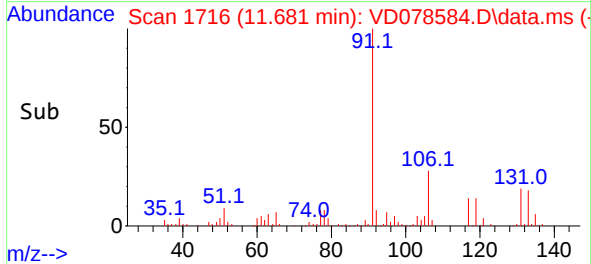
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



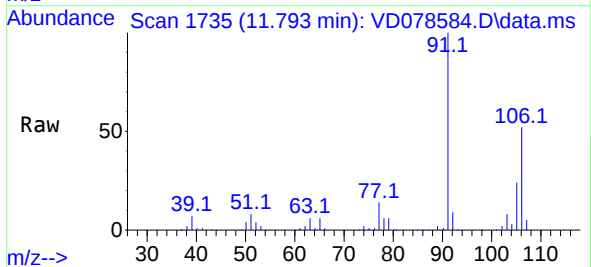
Tgt Ion: 91 Resp: 15690
Ion Ratio Lower Upper
91 100
106 28.2 26.5 39.7

Manual Integrations
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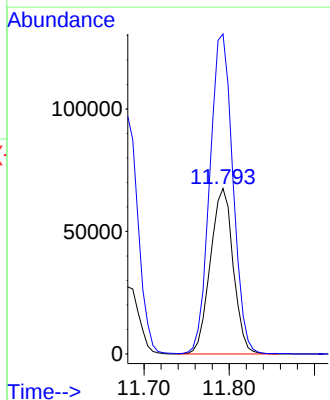
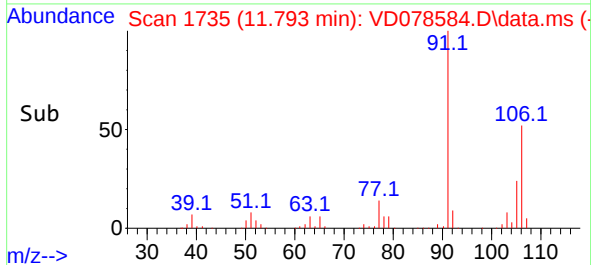
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

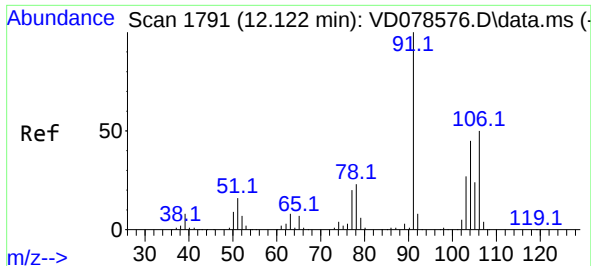


#68
m/p-Xylenes
Concen: 39.138 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



Tgt Ion:106 Resp: 125998
Ion Ratio Lower Upper
106 100
91 195.4 147.0 220.6





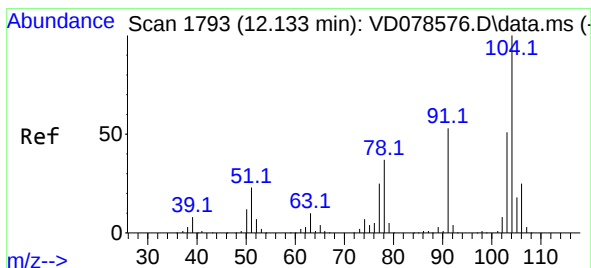
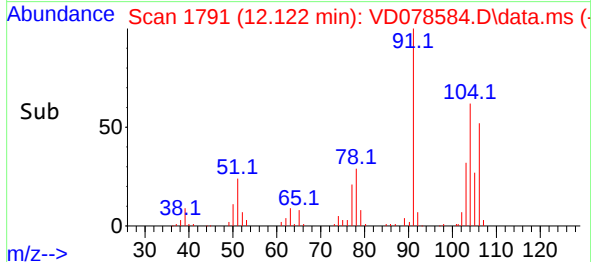
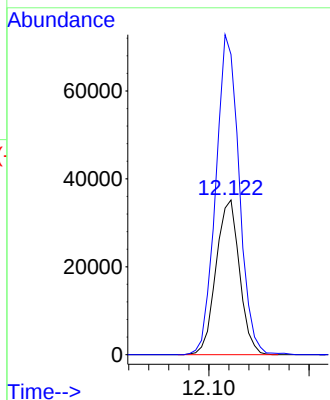
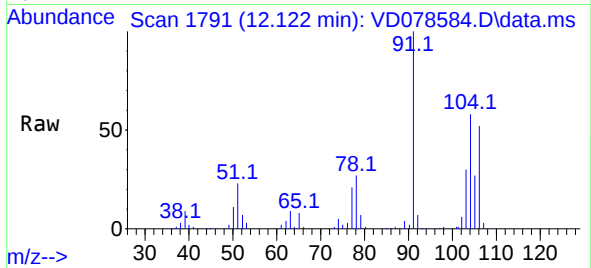
#69
o-Xylene
Concen: 19.587 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion:106 Resp: 5720
Ion Ratio Lower Upper
106 100
91 206.0 97.9 293.6

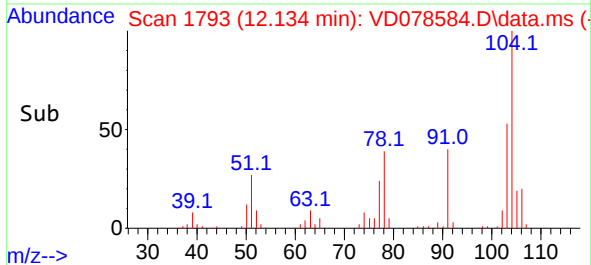
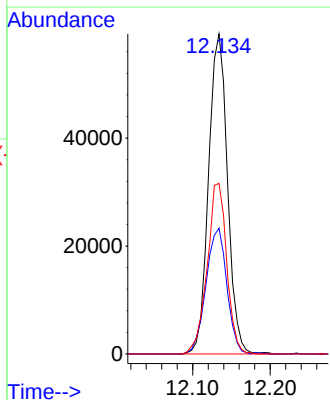
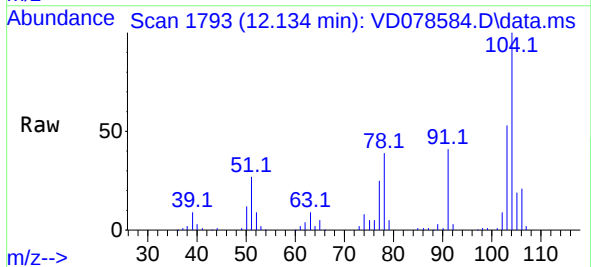
Manual Integrations
APPROVED

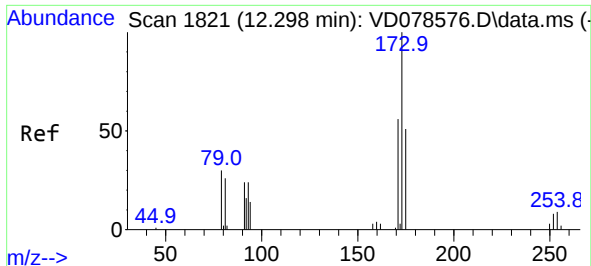
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#70
Styrene
Concen: 19.875 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

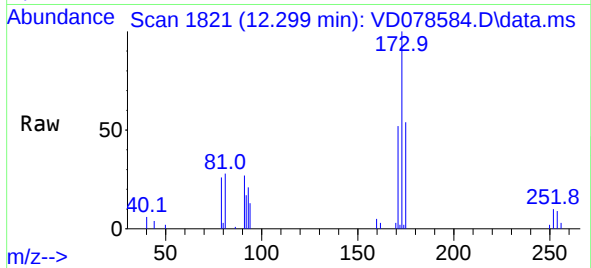
Tgt Ion:104 Resp: 100612
Ion Ratio Lower Upper
104 100
78 43.2 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 23.118 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

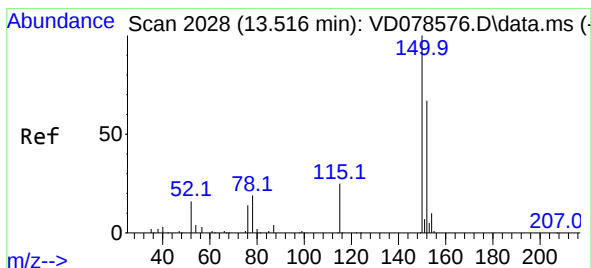
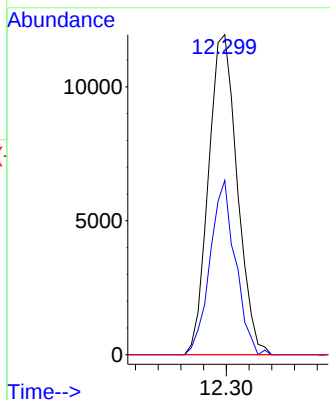
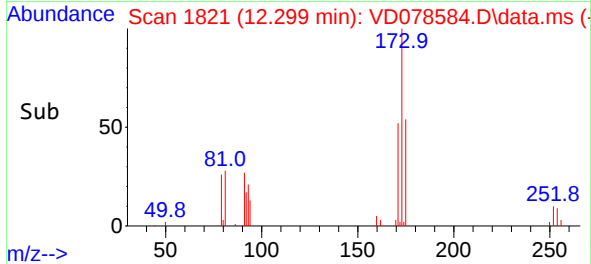
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



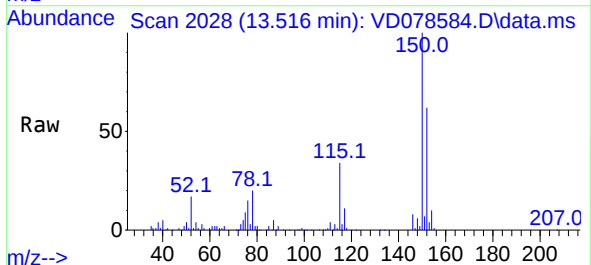
Tgt Ion:173 Resp: 2102
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

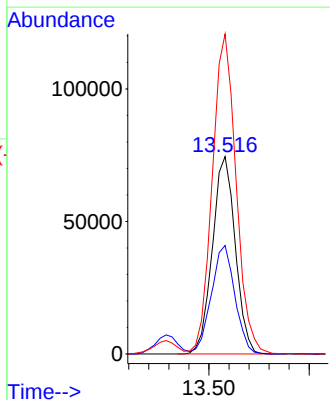
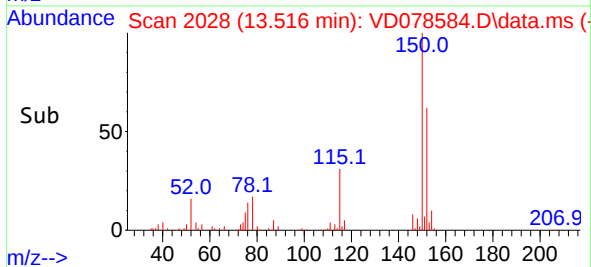
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

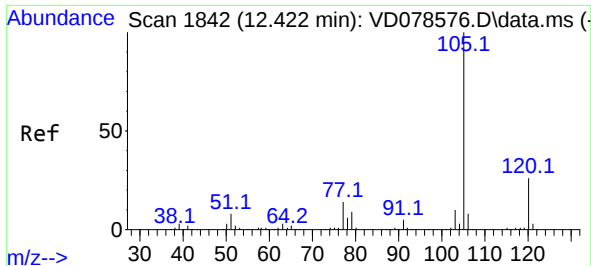


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



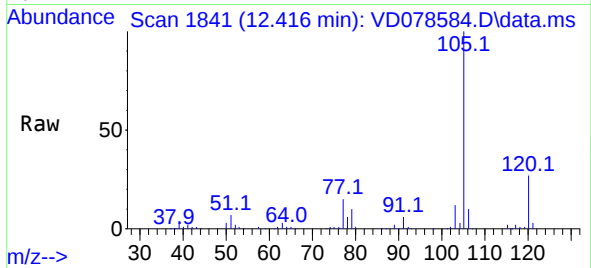
Tgt Ion:152 Resp: 118054
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.3
150 168.5 0.0 353.6





#73
Isopropylbenzene
Concen: 19.968 ug/l
RT: 12.416 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

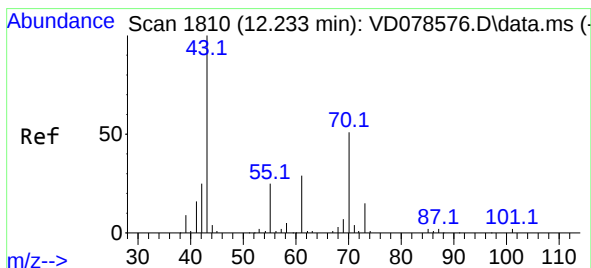
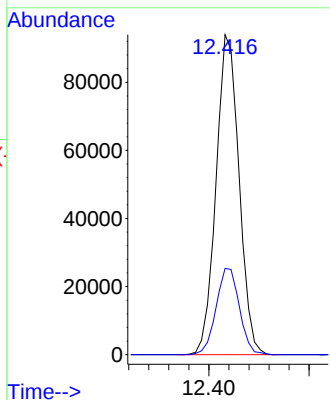
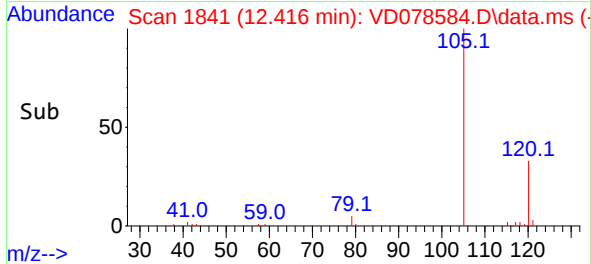
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



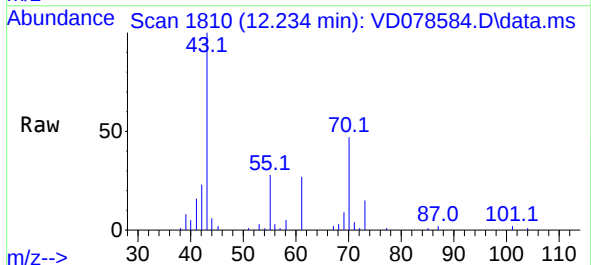
Tgt Ion:105 Resp: 149429
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9

Manual Integrations
APPROVED

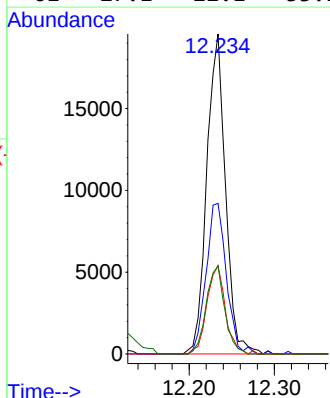
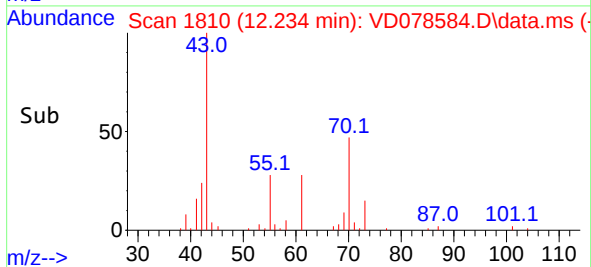
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

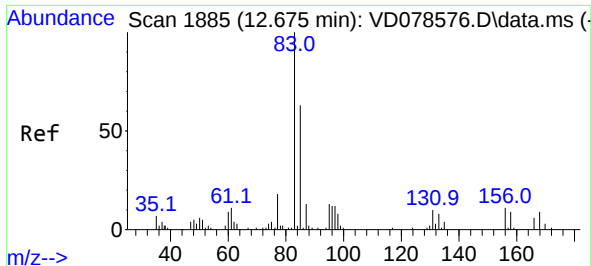


#74
N-ethyl acetate
Concen: 23.713 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



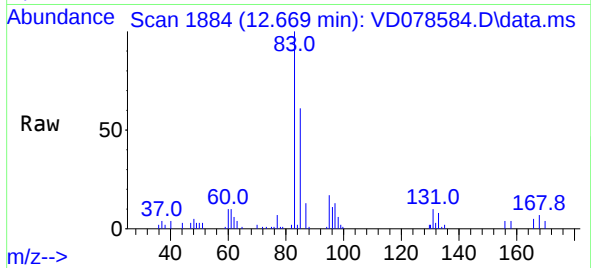
Tgt Ion: 43 Resp: 29868
Ion Ratio Lower Upper
43 100
70 50.9 45.0 67.4
55 27.0 23.8 35.6
61 27.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 23.794 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

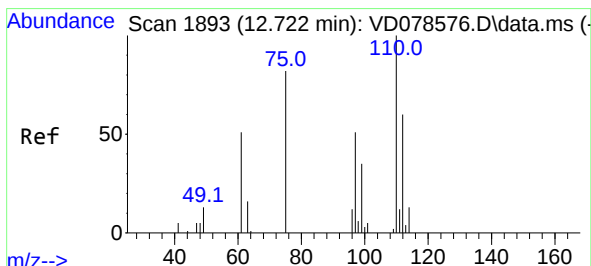
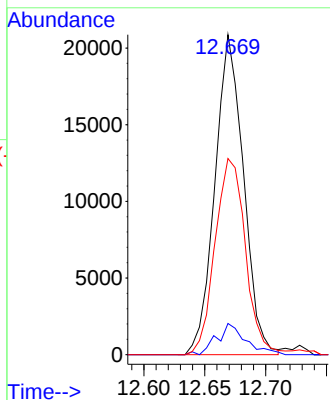
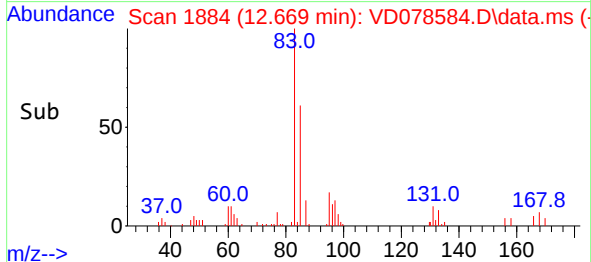
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 83 Resp: 3411
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.1 32.6 97.8

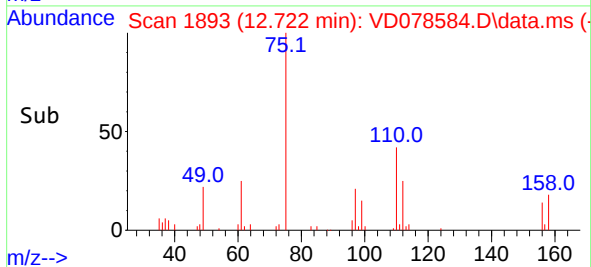
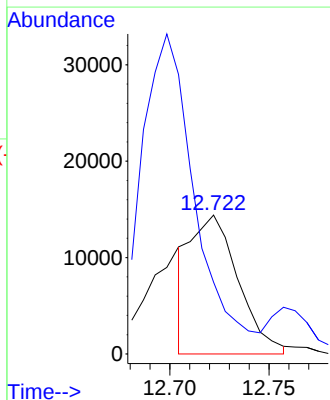
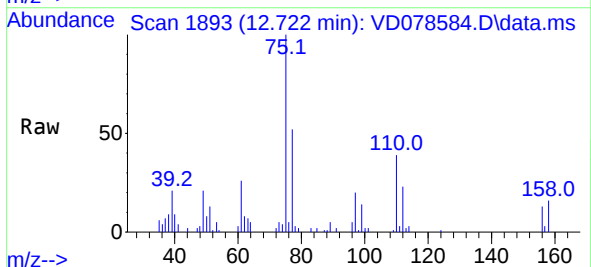
Manual Integrations
APPROVED

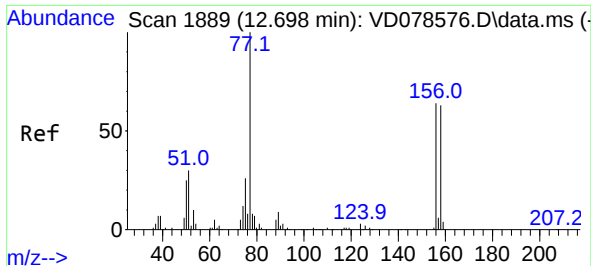
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#76
1,2,3-Trichloropropane
Concen: 26.834 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

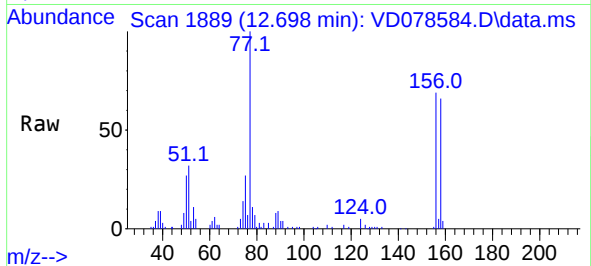
Tgt Ion: 75 Resp: 24194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.806 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

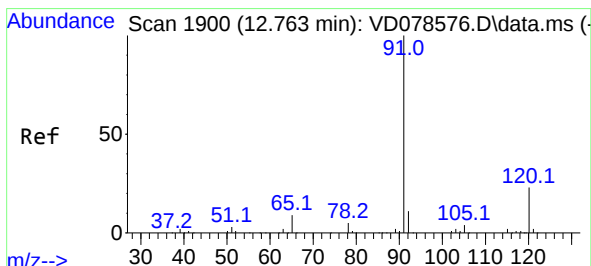
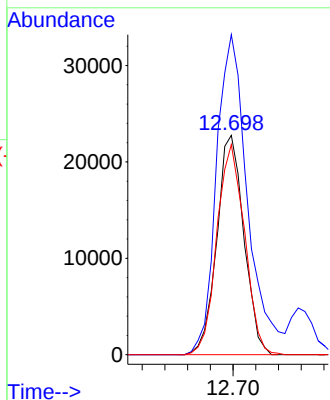
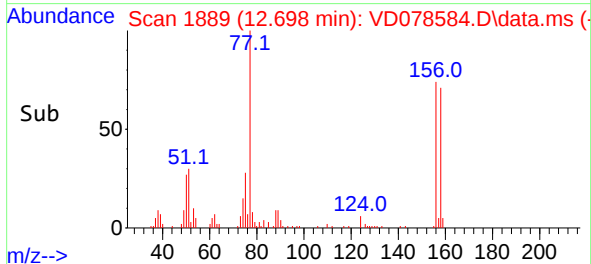
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



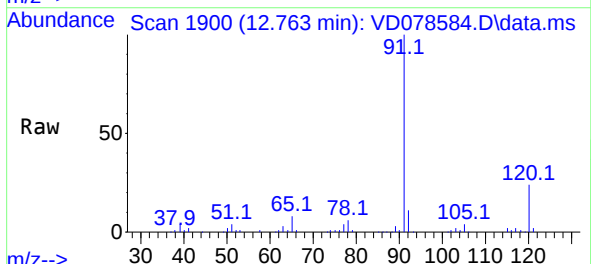
Tgt Ion:156 Resp: 37658
Ion Ratio Lower Upper
156 100
77 168.1 76.8 230.4
158 98.0 48.6 145.9

Manual Integrations
APPROVED

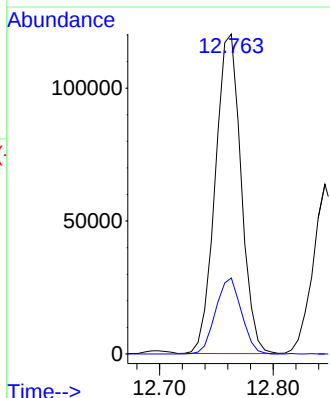
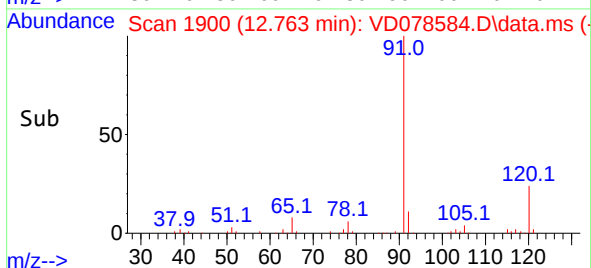
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

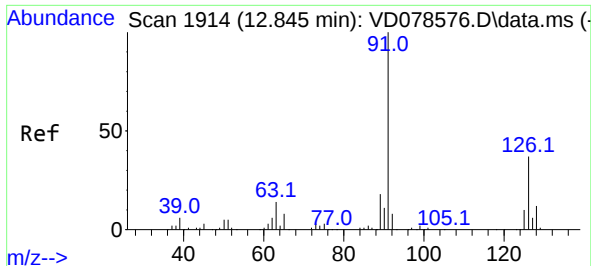


#78
n-propylbenzene
Concen: 20.717 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



Tgt Ion: 91 Resp: 189636
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.2





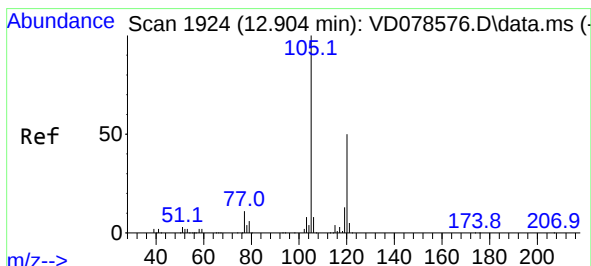
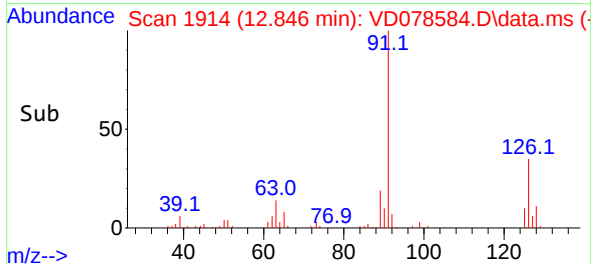
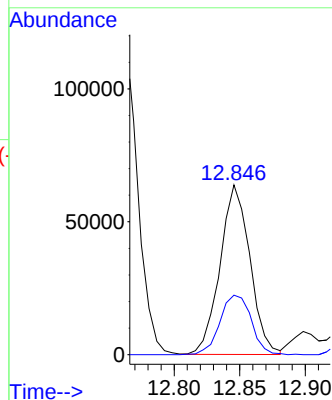
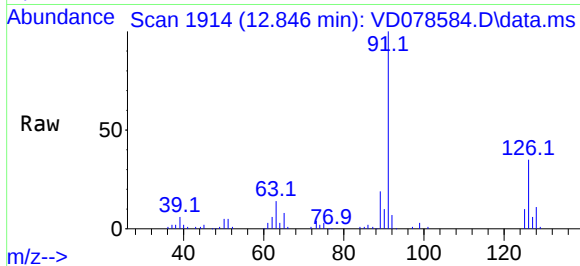
#79
2-Chlorotoluene
Concen: 20.599 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion: 91 Resp: 10118
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.1

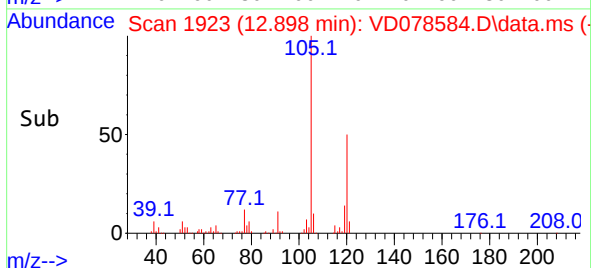
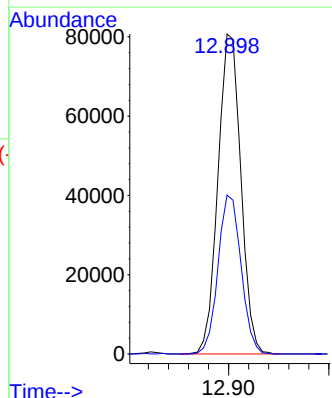
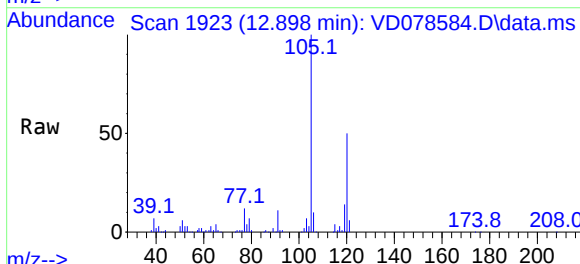
Manual Integrations
APPROVED

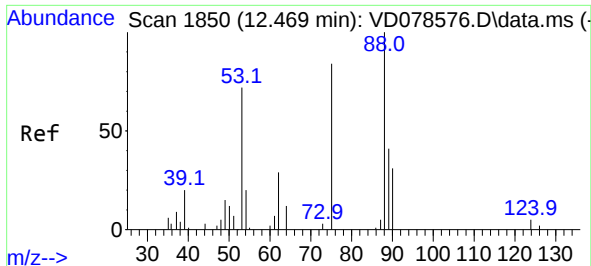
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.020 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

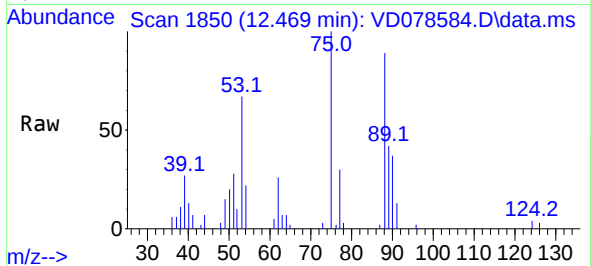
Tgt Ion:105 Resp: 128002
Ion Ratio Lower Upper
105 100
120 49.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 23.481 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

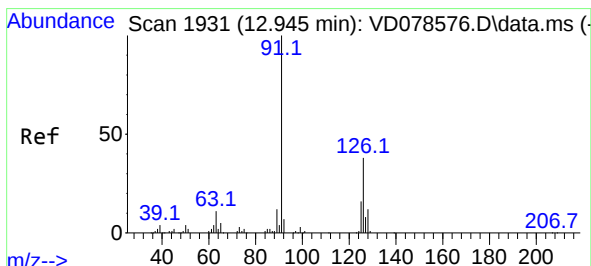
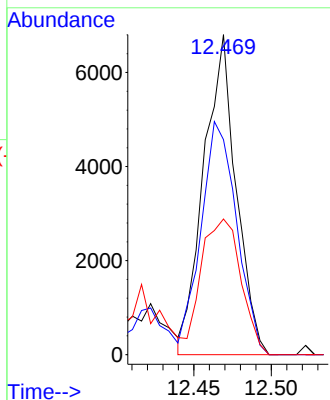
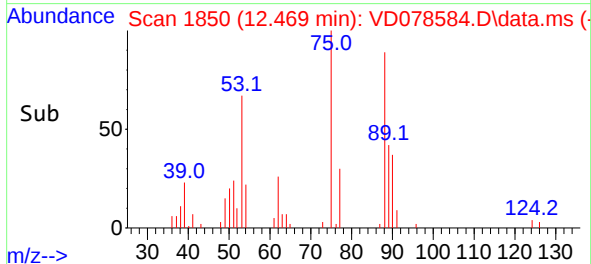
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



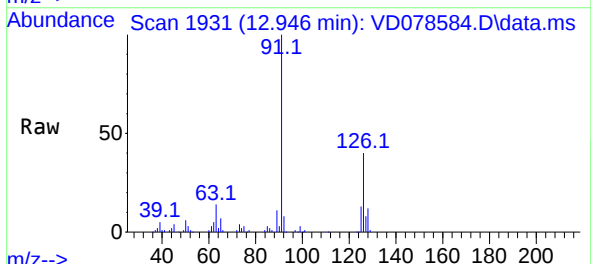
Tgt Ion: 75 Resp: 989
Ion Ratio Lower Upper
75 100
53 80.4 63.0 94.4
89 51.1 37.9 56.9

Manual Integrations
APPROVED

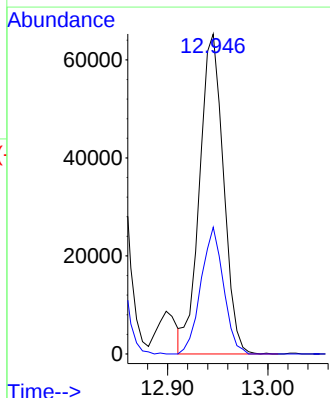
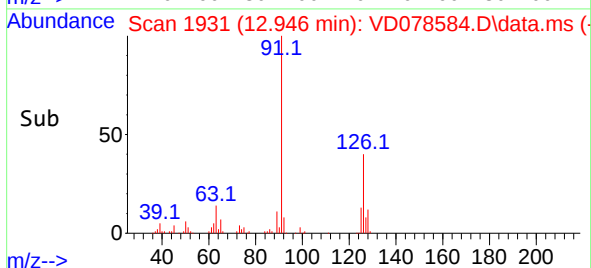
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

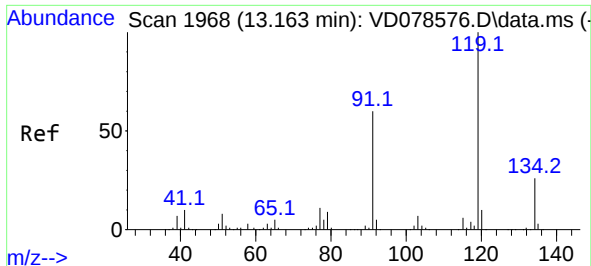


#82
4-Chlorotoluene
Concen: 20.659 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



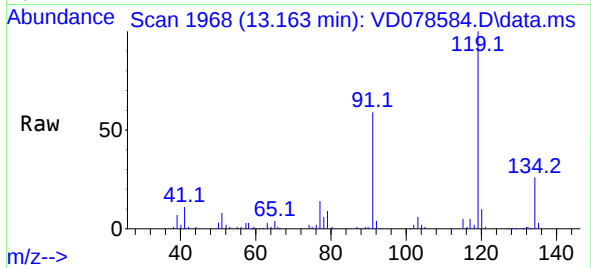
Tgt Ion: 91 Resp: 108149
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.475 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

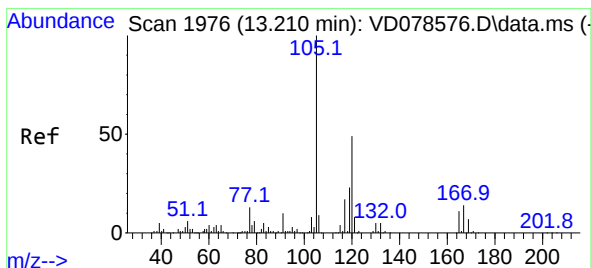
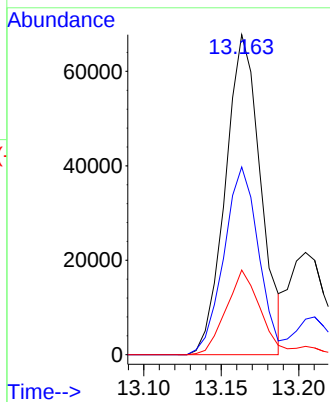
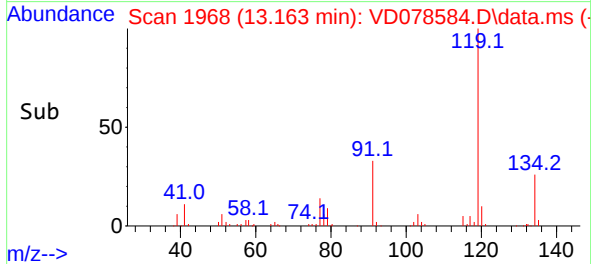
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



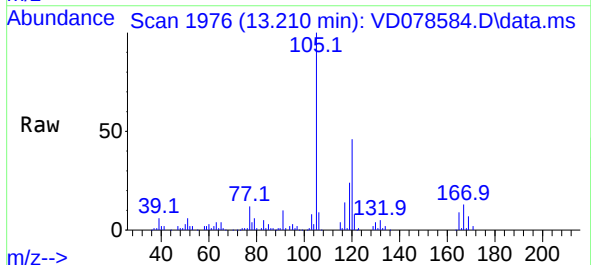
Tgt Ion:119 Resp: 10735
Ion Ratio Lower Upper
119 100
91 58.6 29.3 87.8
134 25.9 14.1 42.3

Manual Integrations
APPROVED

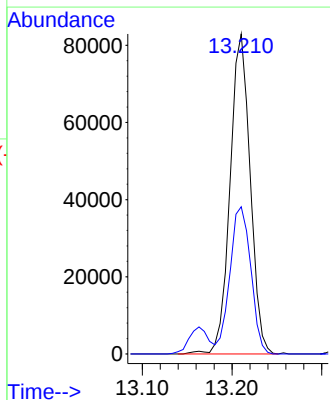
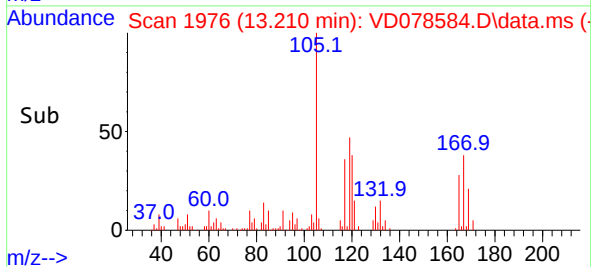
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

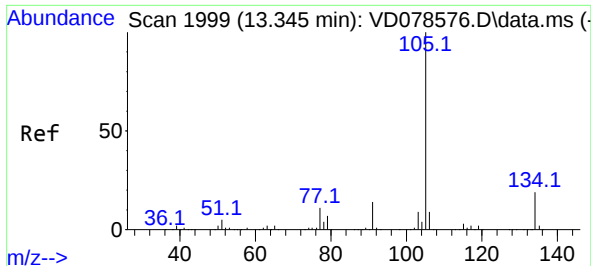


#84
1,2,4-Trimethylbenzene
Concen: 20.740 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



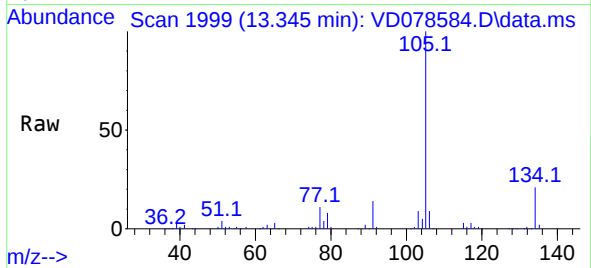
Tgt Ion:105 Resp: 129089
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.706 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078584.D
 Acq: 04 Mar 2024 12:24

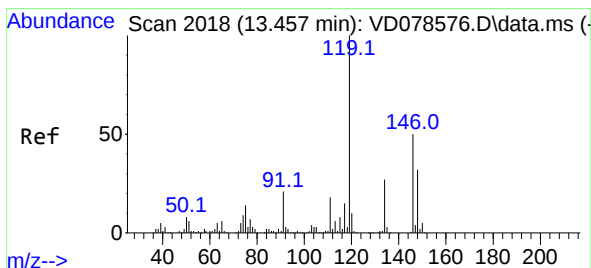
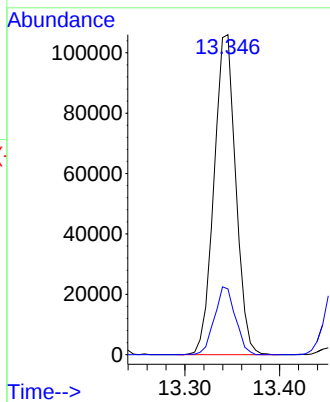
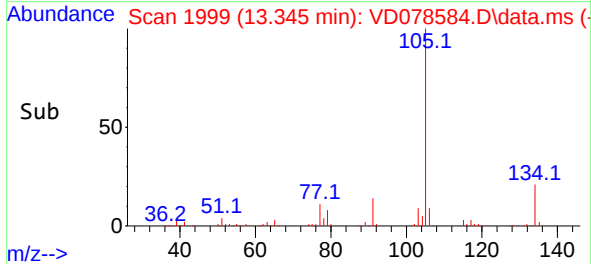
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0304SBS01



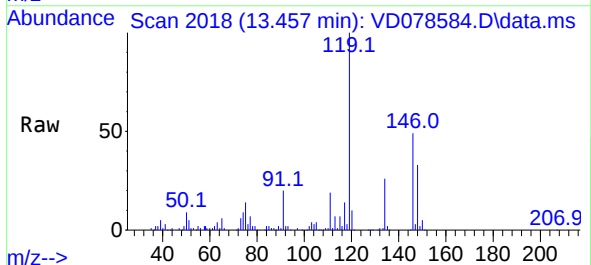
Tgt Ion:105 Resp: 169378
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

Manual Integrations
 APPROVED

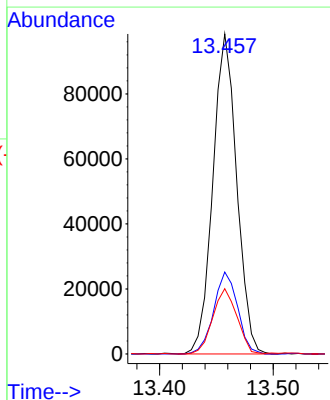
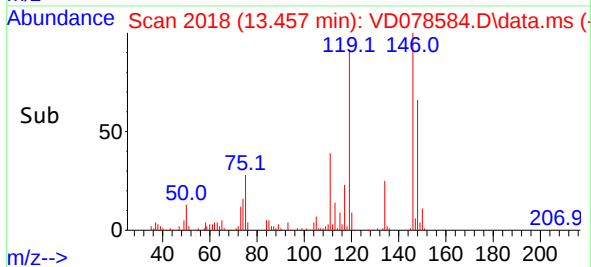
Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

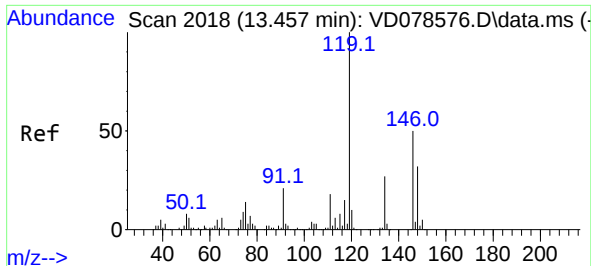


#86
 p-Isopropyltoluene
 Concen: 20.878 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078584.D
 Acq: 04 Mar 2024 12:24



Tgt Ion:119 Resp: 143766
 Ion Ratio Lower Upper
 119 100
 134 25.6 14.2 42.6
 91 20.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.653 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078584.D

Acq: 04 Mar 2024 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0304SBS01

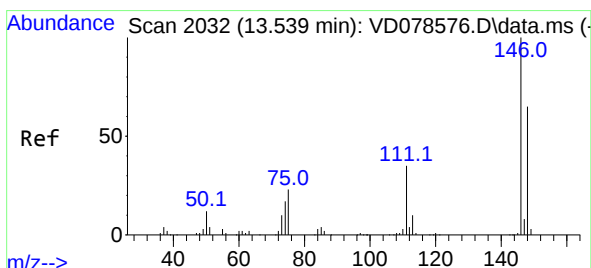
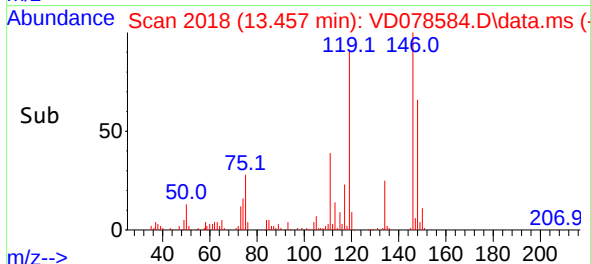
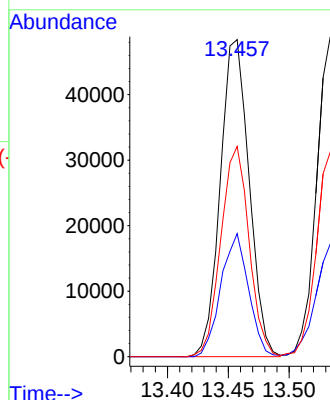
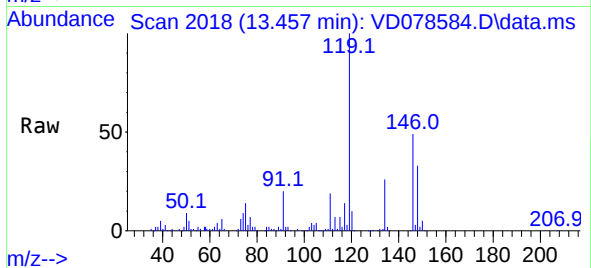
Tgt Ion:146 Resp: 7986

Ion	Ratio	Lower	Upper
146	100		
111	37.2	17.9	53.8
148	64.8	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#88

1,4-Dichlorobenzene

Concen: 20.969 ug/l

RT: 13.534 min Scan# 2031

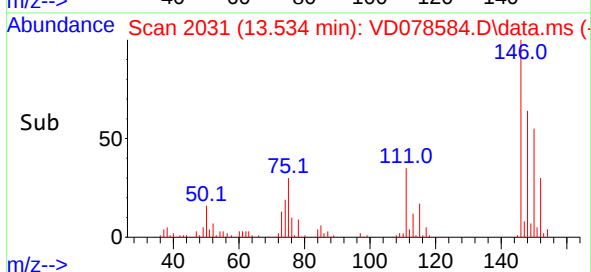
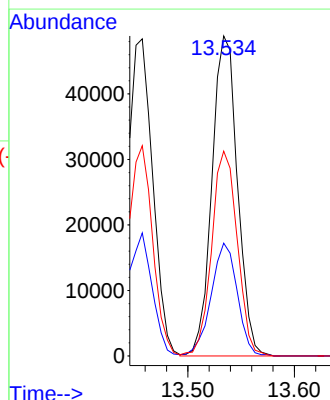
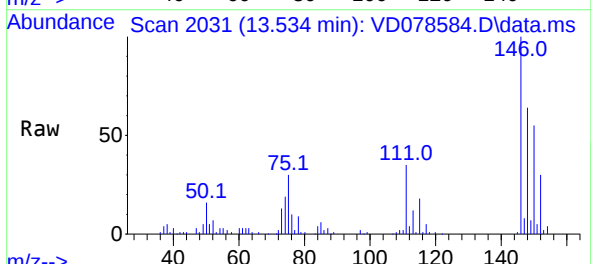
Delta R.T. -0.005 min

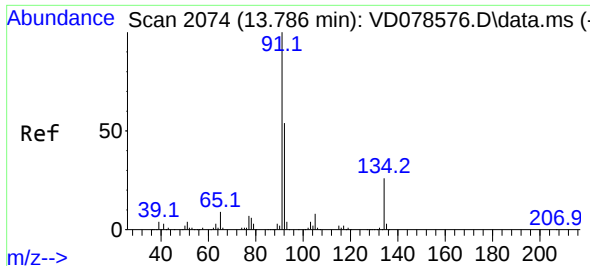
Lab File: VD078584.D

Acq: 04 Mar 2024 12:24

Tgt Ion:146 Resp: 81240

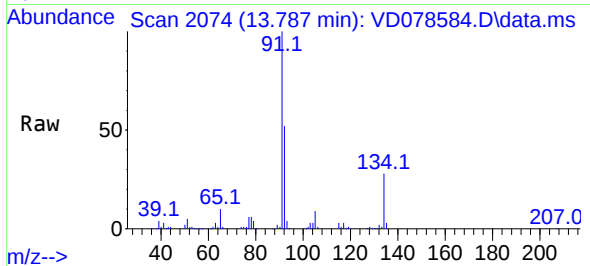
Ion	Ratio	Lower	Upper
146	100		
111	36.2	17.4	52.3
148	64.2	31.7	95.1





#89
n-Butylbenzene
Concen: 20.190 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

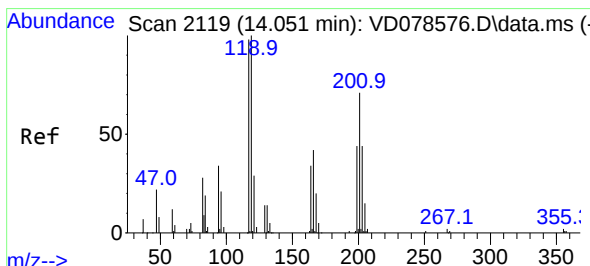
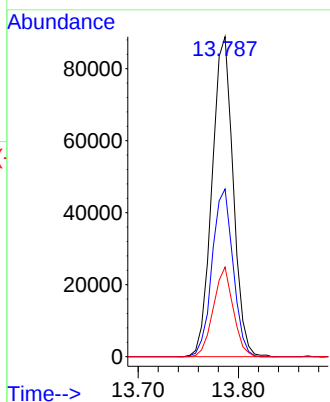
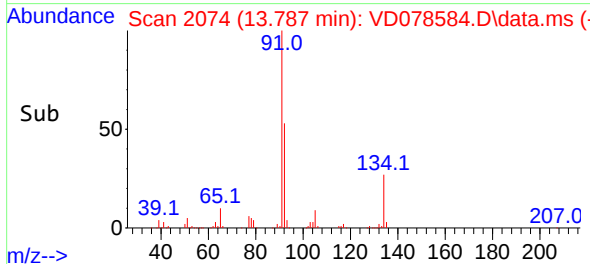
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



Tgt Ion: 91 Resp: 12992
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 26.3 13.8 41.3

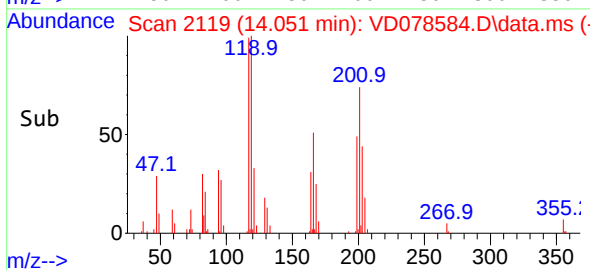
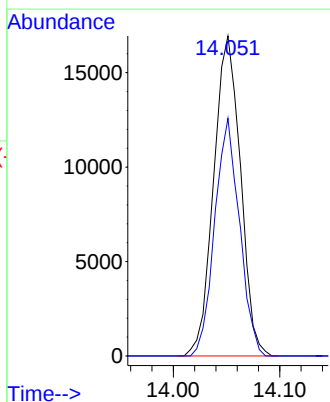
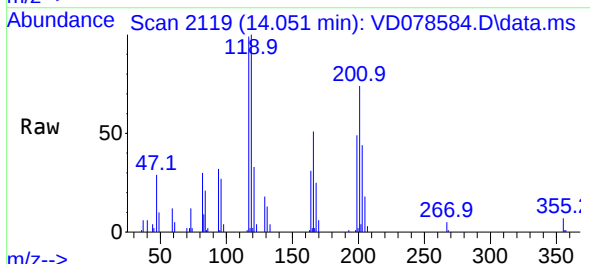
Manual Integrations
APPROVED

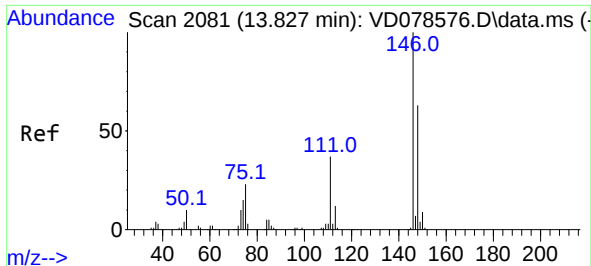
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#90
Hexachloroethane
Concen: 21.138 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Tgt Ion:117 Resp: 29596
Ion Ratio Lower Upper
117 100
201 68.6 38.5 115.5





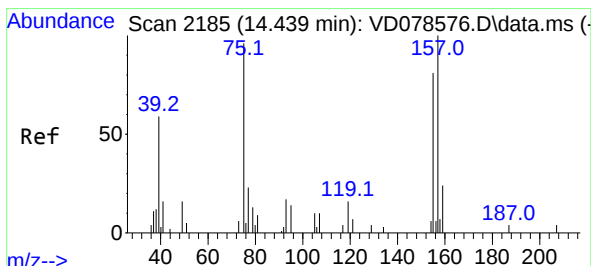
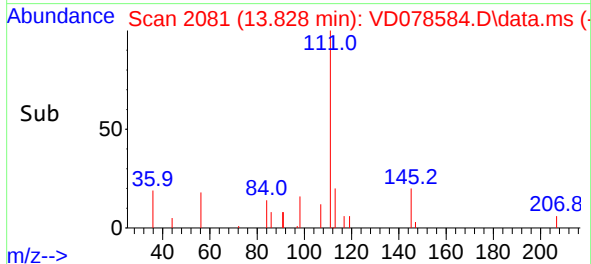
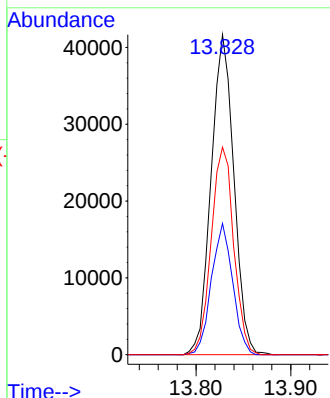
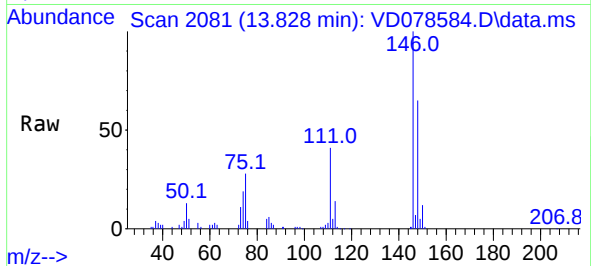
#91
1,2-Dichlorobenzene
Concen: 21.154 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01

Tgt Ion:146 Resp: 6948
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.8
148 64.1 31.6 94.7

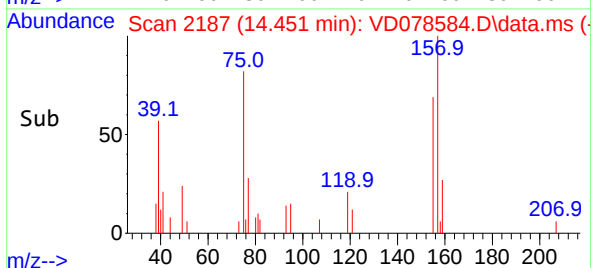
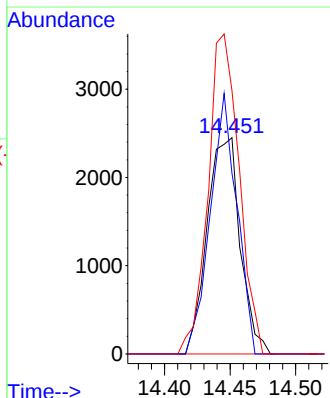
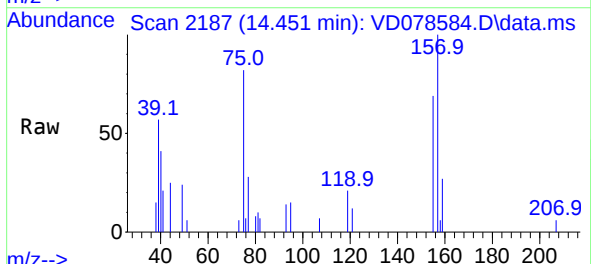
Manual Integrations
APPROVED

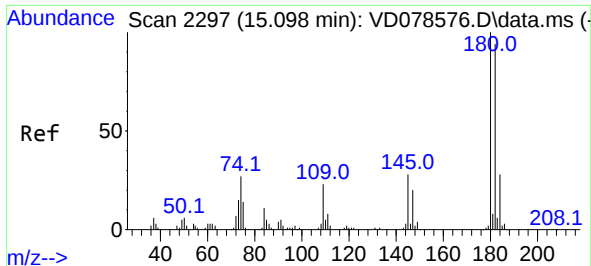
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.555 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

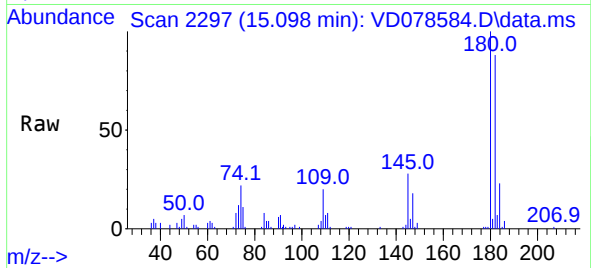
Tgt Ion: 75 Resp: 4310
Ion Ratio Lower Upper
75 100
155 96.5 47.9 143.8
157 138.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 21.940 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

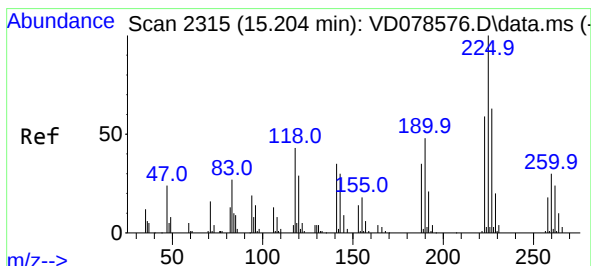
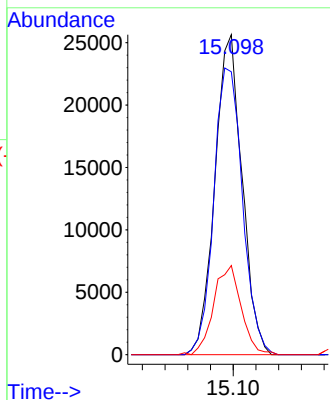
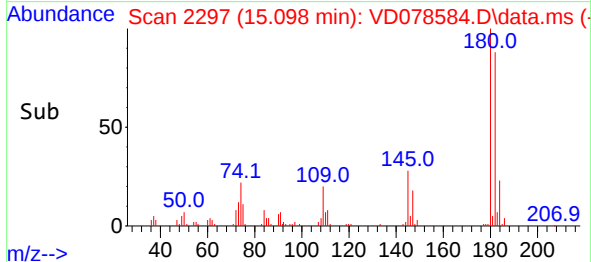
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



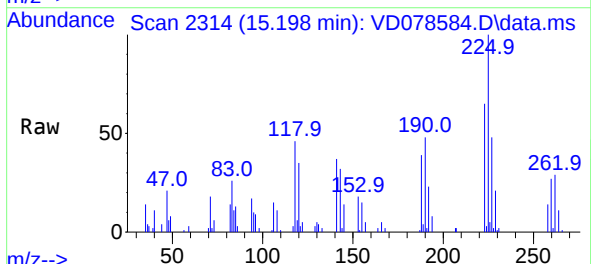
Tgt Ion:180 Resp: 4267
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 28.3 14.2 42.6

Manual Integrations
APPROVED

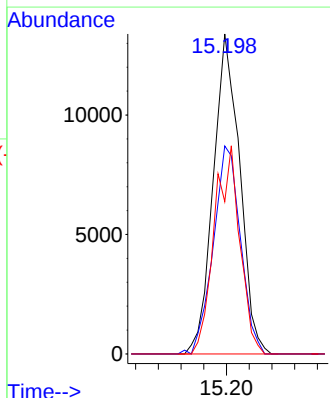
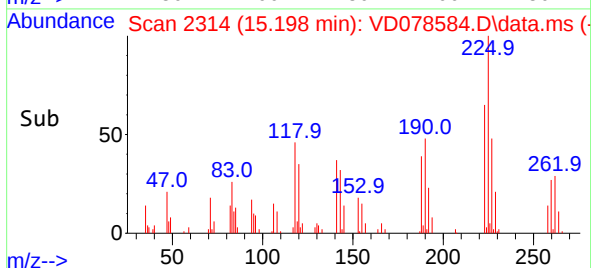
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

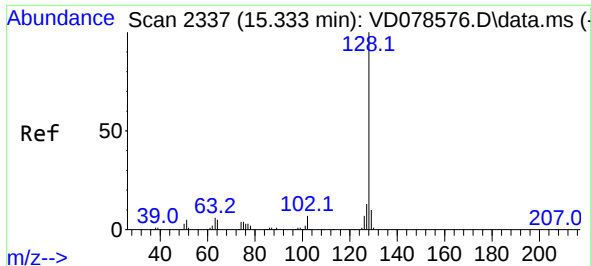


#94
Hexachlorobutadiene
Concen: 20.226 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



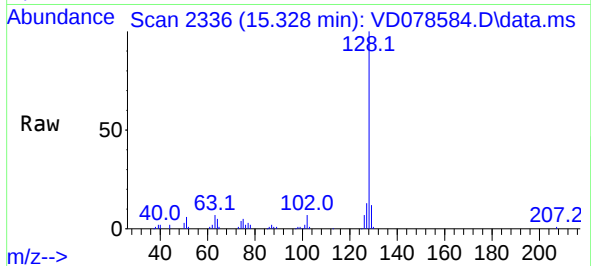
Tgt Ion:225 Resp: 21647
Ion Ratio Lower Upper
225 100
223 66.7 31.6 94.8
227 62.4 31.7 95.1





#95
Naphthalene
Concen: 22.603 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24

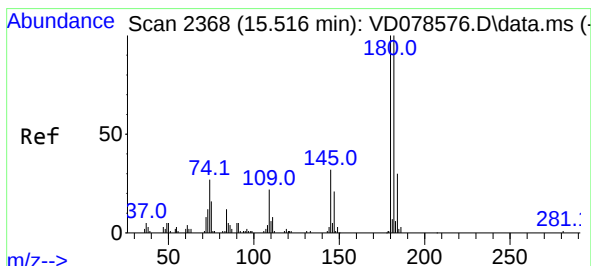
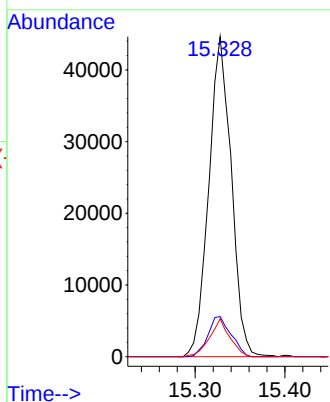
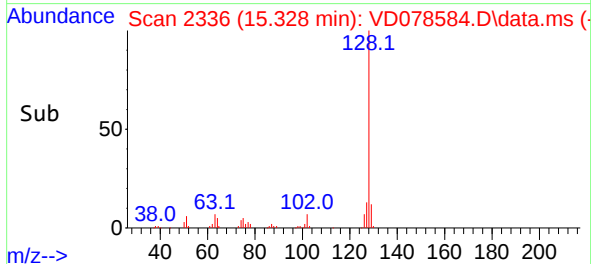
Instrument :
MSVOA_D
ClientSampleId :
VD0304SBS01



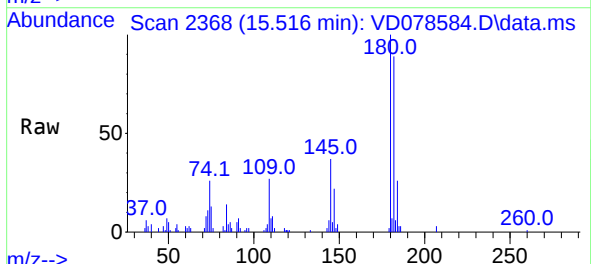
Tgt Ion:128 Resp: 77690
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.429 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD078584.D
Acq: 04 Mar 2024 12:24



Tgt Ion:180 Resp: 38745
Ion Ratio Lower Upper
180 100
182 91.0 47.3 141.9
145 29.6 15.1 45.3

