

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080020.D
 Acq On : 15 Nov 2024 10:04
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 15 16:08:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:08:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	189713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	311169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	273942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	133328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10505	5.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.760%#
35) Dibromofluoromethane	7.810	113	10411	5.027	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.060%#
50) Toluene-d8	10.269	98	36171	4.634	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.260%#
62) 4-Bromofluorobenzene	12.575	95	12083	4.718	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.440%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.940	85	8819	5.792	ug/l	99
3) Chloromethane	2.152	50	6261	5.592	ug/l	100
4) Vinyl Chloride	2.293	62	7155	5.597	ug/l	97
5) Bromomethane	2.699	94	8552	5.560	ug/l	94
6) Chloroethane	2.846	64	4824	5.280	ug/l #	70
7) Trichlorofluoromethane	3.181	101	17739	5.650	ug/l	88
8) Diethyl Ether	3.599	74	4370	4.768	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.981	101	10831	5.522	ug/l	89
10) Methyl Iodide	4.175	142	9847	4.056	ug/l	98
11) Tert butyl alcohol	5.046	59	2903m	28.440	ug/l	
12) 1,1-Dichloroethene	3.958	96	10151	5.164	ug/l #	69
13) Acrolein	3.799	56	4412	22.621	ug/l	93
14) Allyl chloride	4.564	41	14457	5.188	ug/l	96
15) Acrylonitrile	5.264	53	9914	24.349	ug/l	98
16) Acetone	4.028	43	9552	22.539	ug/l	97
17) Carbon Disulfide	4.281	76	32712	5.168	ug/l	95
18) Methyl Acetate	4.564	43	5121	5.448	ug/l #	76
19) Methyl tert-butyl Ether	5.322	73	16640	4.149	ug/l	92
20) Methylene Chloride	4.799	84	12192	5.359	ug/l	94
21) trans-1,2-Dichloroethene	5.322	96	11170	5.140	ug/l	96
22) Diisopropyl ether	6.216	45	24542	4.349	ug/l #	94
23) Vinyl Acetate	6.164	43	68903	21.313	ug/l	99
24) 1,1-Dichloroethane	6.116	63	19262	5.133	ug/l	97
25) 2-Butanone	7.081	43	12819	23.147	ug/l	95
26) 2,2-Dichloropropane	7.081	77	17908	5.490	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	12614	5.058	ug/l	97
28) Bromochloromethane	7.422	49	9601	5.749	ug/l	99
29) Tetrahydrofuran	7.452	42	6647	21.911	ug/l	95
30) Chloroform	7.593	83	20052	5.072	ug/l	99
31) Cyclohexane	7.881	56	17921	5.634	ug/l #	70
32) 1,1,1-Trichloroethane	7.793	97	18407	5.440	ug/l	98
36) 1,1-Dichloropropene	8.005	75	14449	5.102	ug/l	97
37) Ethyl Acetate	7.169	43	5908	4.854	ug/l #	93
38) Carbon Tetrachloride	7.993	117	16203	5.237	ug/l	97
39) Methylcyclohexane	9.275	83	16077	4.769	ug/l	93
40) Benzene	8.258	78	43278	4.903	ug/l	96

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 15 16:08:57 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:08:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3000	2.038	ug/l	93
42) 1,2-Dichloroethane	8.328	62	11688	5.117	ug/l	99
43) Isopropyl Acetate	8.363	43	9952	4.510	ug/l #	83
44) Trichloroethene	9.034	130	11762	5.150	ug/l	79
45) 1,2-Dichloropropane	9.305	63	10360	4.884	ug/l #	88
46) Dibromomethane	9.393	93	6271	5.083	ug/l	96
47) Bromodichloromethane	9.581	83	15961	5.168	ug/l	97
48) Methyl methacrylate	9.387	41	4647	4.412	ug/l	96
49) 1,4-Dioxane	9.393	88	837	73.952	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	24839	22.189	ug/l	94
52) Toluene	10.334	92	25315	4.615	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	12479	4.533	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	15257	4.681	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	7959	4.876	ug/l	93
56) Ethyl methacrylate	10.599	69	7483	3.942	ug/l	93
57) 1,3-Dichloropropane	10.881	76	12699	4.782	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	15740	21.926	ug/l	93
59) 2-Hexanone	10.922	43	16817	20.424	ug/l	96
60) Dibromochloromethane	11.075	129	9857	4.692	ug/l	95
61) 1,2-Dibromoethane	11.175	107	7272	4.725	ug/l	96
64) Tetrachloroethene	10.810	164	10583	5.425	ug/l #	89
65) Chlorobenzene	11.604	112	31166	5.215	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	10052	4.832	ug/l	100
67) Ethyl Benzene	11.687	91	47656	4.753	ug/l	93
68) m/p-Xylenes	11.799	106	35452	9.047	ug/l	97
69) o-Xylene	12.122	106	14859	4.218	ug/l	97
70) Styrene	12.140	104	26554	4.224	ug/l	99
71) Bromoform	12.298	173	6576	5.362	ug/l #	88
73) Isopropylbenzene	12.422	105	40600	4.722	ug/l	98
74) N-amyl acetate	12.234	43	9048	4.776	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	8815	5.335	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	7306m	3.576	ug/l	
77) Bromobenzene	12.698	156	11390	5.097	ug/l	94
78) n-propylbenzene	12.763	91	51645	4.860	ug/l	97
79) 2-Chlorotoluene	12.851	91	30791	4.941	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	34062	4.681	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	2833	4.925	ug/l	98
82) 4-Chlorotoluene	12.945	91	32543	4.885	ug/l	96
83) tert-Butylbenzene	13.169	119	30017	4.763	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	31817	4.352	ug/l	100
85) sec-Butylbenzene	13.345	105	43895	4.712	ug/l	95
86) p-Isopropyltoluene	13.457	119	35736	4.538	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	22815	5.042	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	24118	5.307	ug/l	96
89) n-Butylbenzene	13.787	91	35402	4.779	ug/l	98
90) Hexachloroethane	14.051	117	9043	5.357	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	20003	5.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1113	4.454	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	12171	4.919	ug/l	94
94) Hexachlorobutadiene	15.204	225	6909	5.167	ug/l	96
95) Naphthalene	15.334	128	18467	4.394	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	10212	4.700	ug/l	97

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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/18/2024

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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:08:17 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

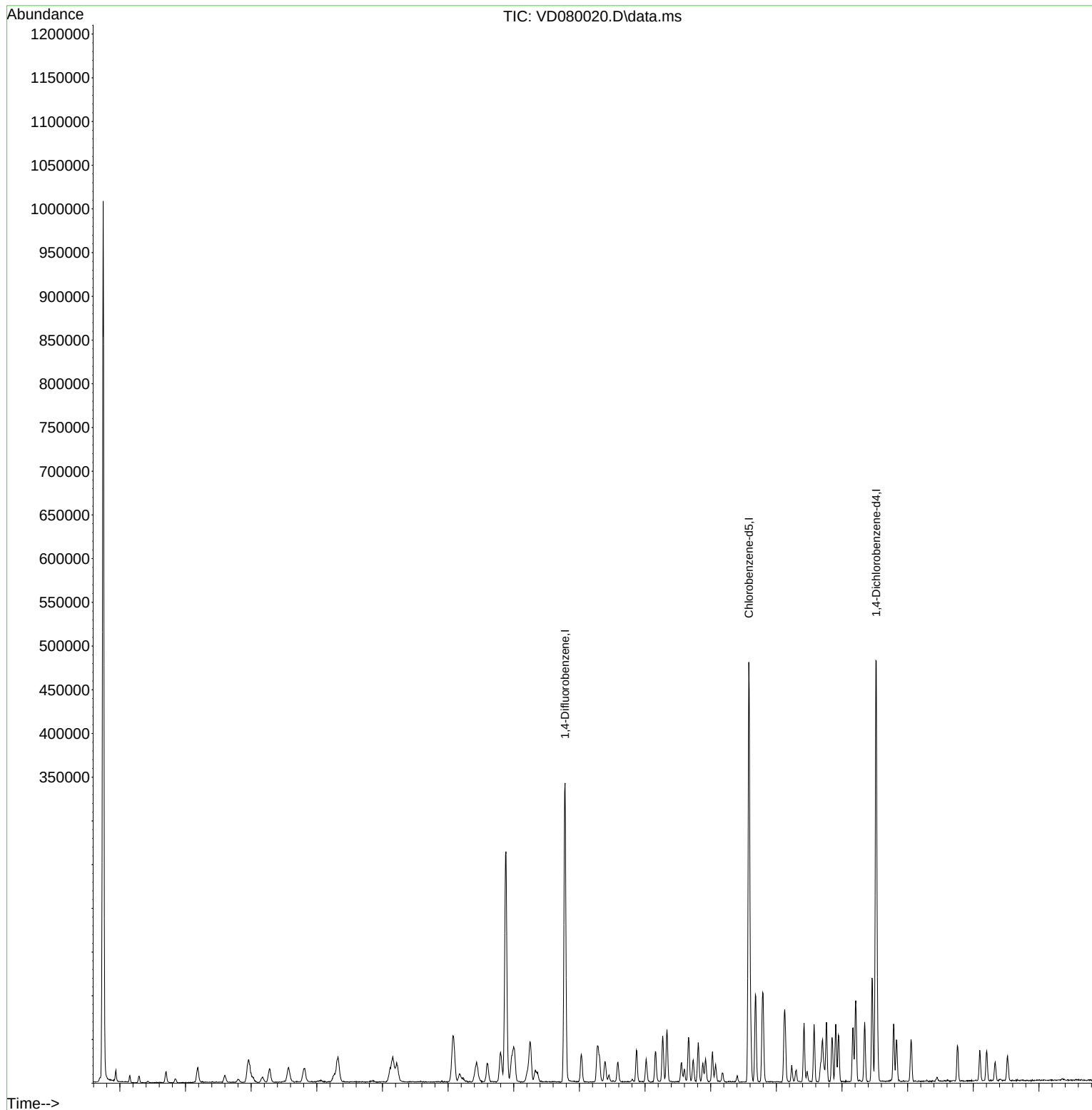
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Data File : VD080020.D
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Operator : RP/MD
Sample : VSTDIC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

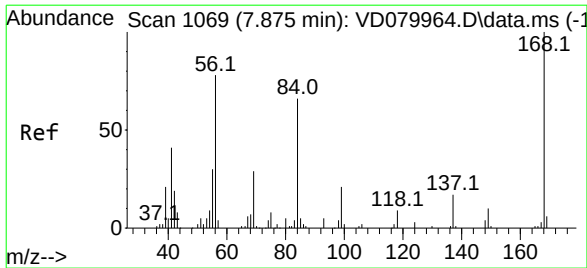
Instrument :
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ClientSampleId :
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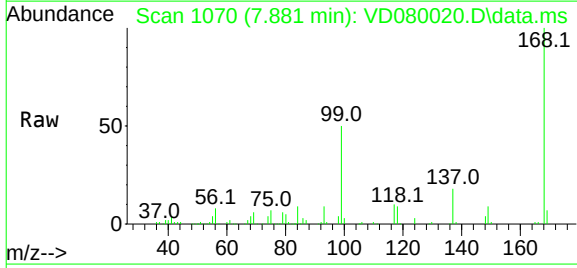
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

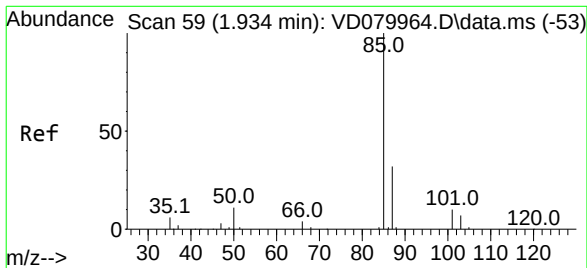
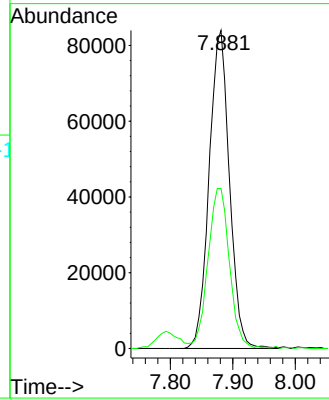
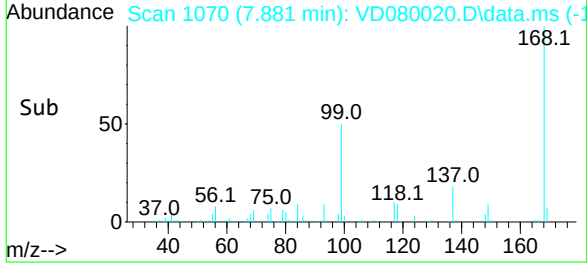
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 168 Resp: 189713
Ion Ratio Lower Upper
168 100
99 50.3 46.0 69.0

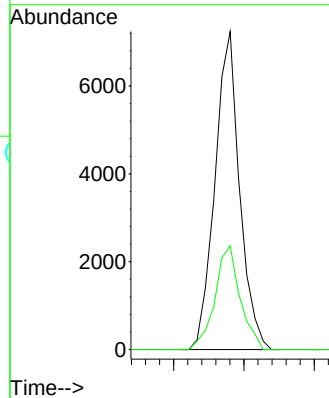
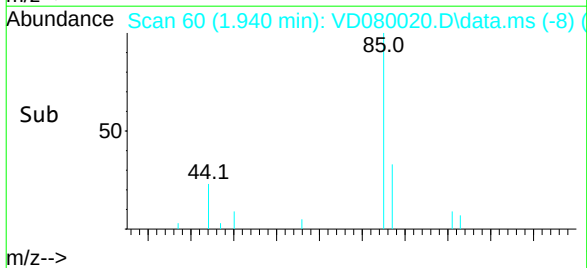
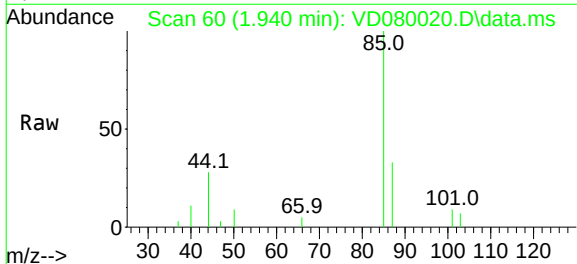
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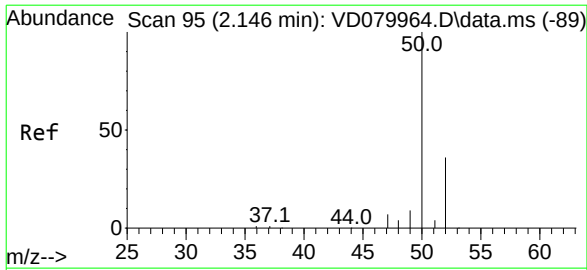
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 5.792 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 85 Resp: 8819
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





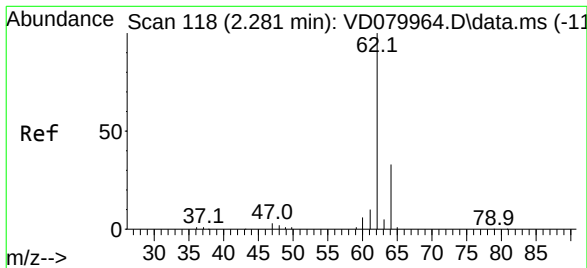
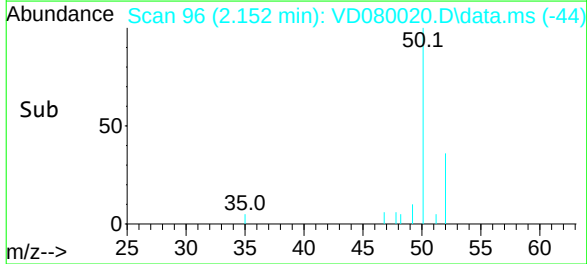
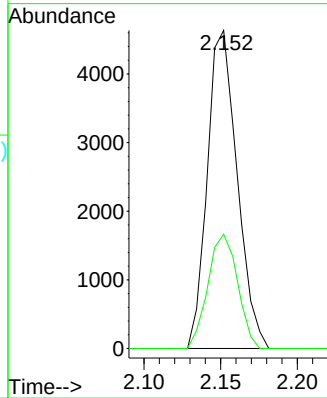
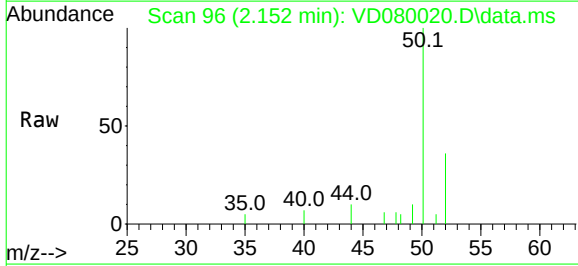
#3
Chloromethane
Concen: 5.592 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 6261
Ion Ratio Lower Upper
50 100
52 35.9 28.8 43.2

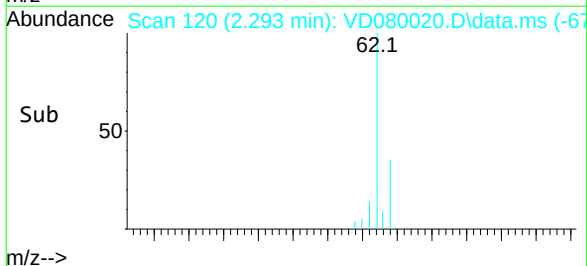
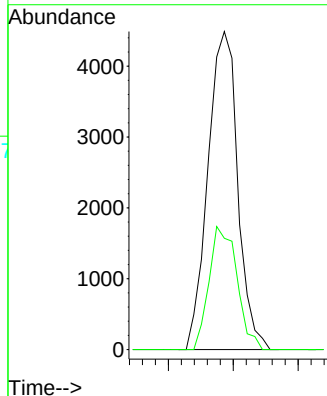
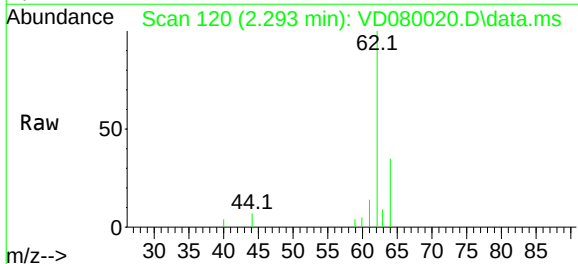
Manual Integrations
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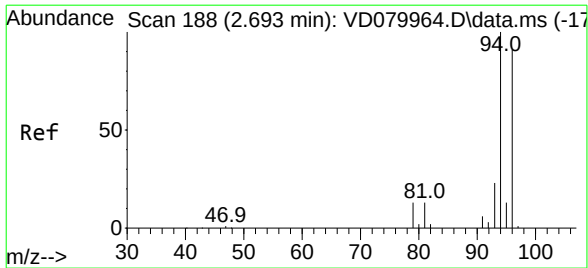
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 5.597 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 62 Resp: 7155
Ion Ratio Lower Upper
62 100
64 35.0 26.5 39.7





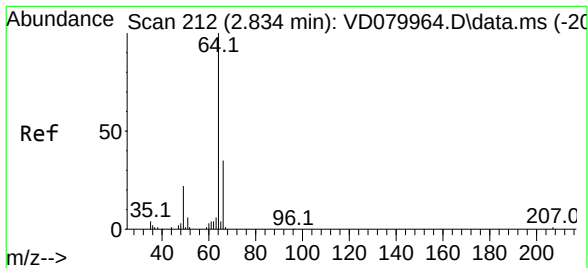
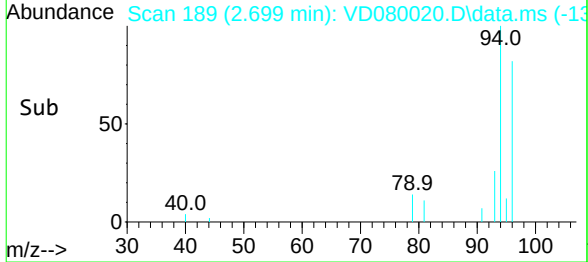
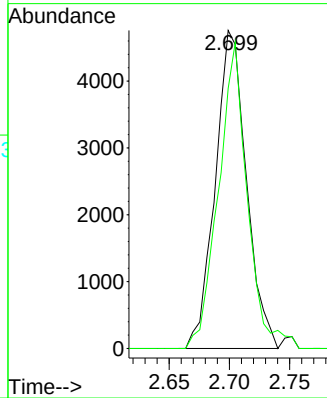
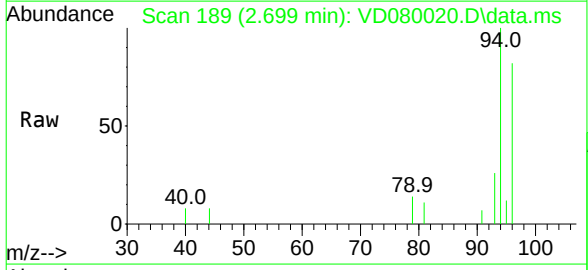
#5
Bromomethane
Concen: 5.560 ug/l
RT: 2.699 min Scan# 18
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 8552
Ion Ratio Lower Upper
94 100
96 89.4 76.2 114.2

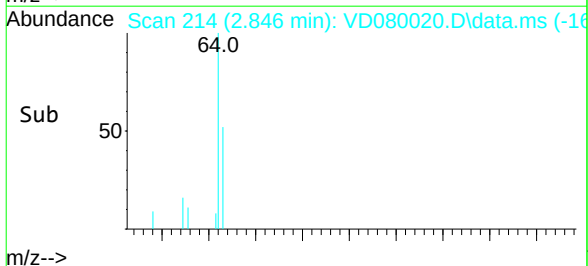
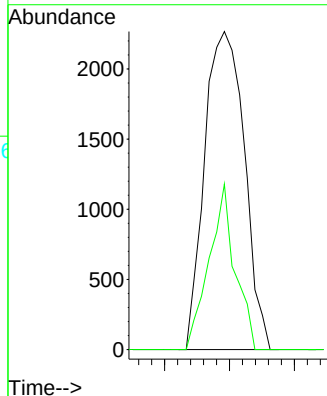
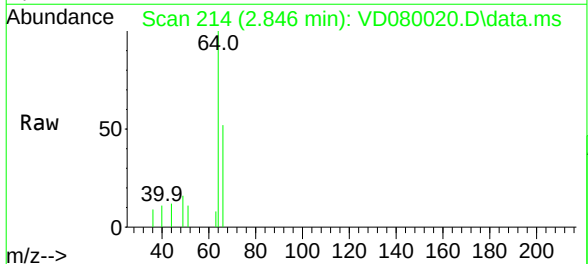
Manual Integrations
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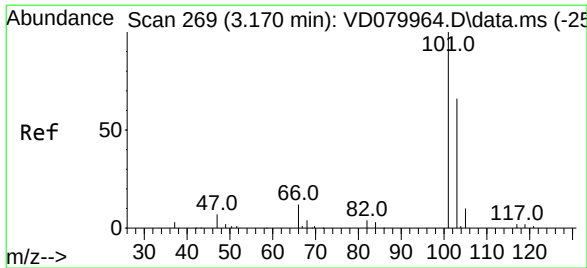
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 5.280 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

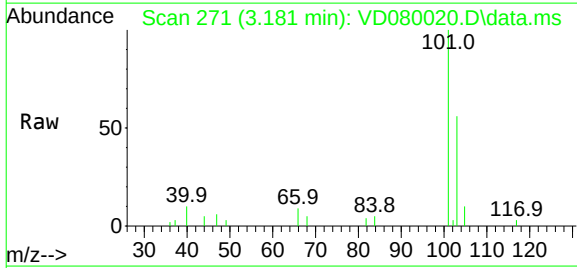
Tgt Ion: 64 Resp: 4824
Ion Ratio Lower Upper
64 100
66 52.1 27.6 41.4#





#7
Trichlorofluoromethane
Concen: 5.650 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

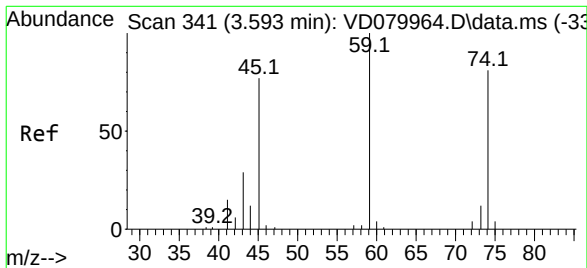
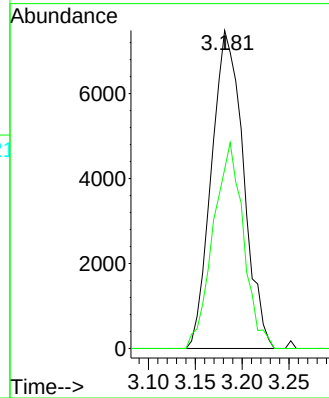
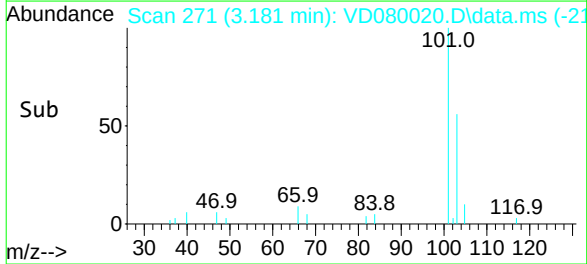
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



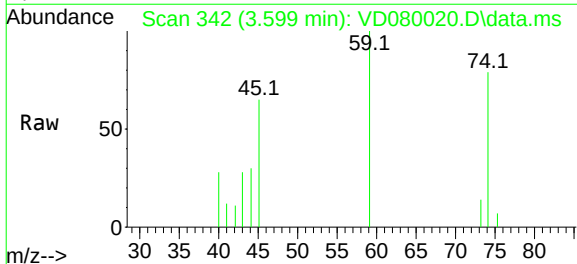
Tgt Ion: 101 Resp: 17739
Ion Ratio Lower Upper
101 100
103 56.4 53.0 79.6

Manual Integrations
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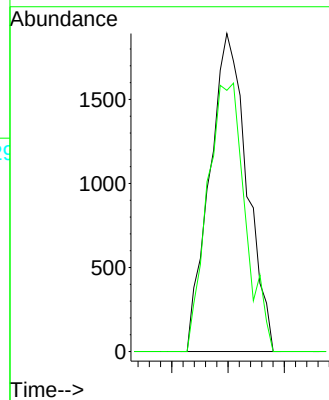
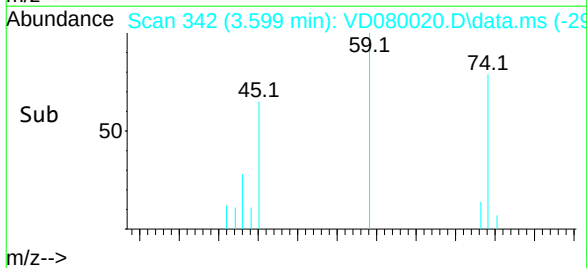
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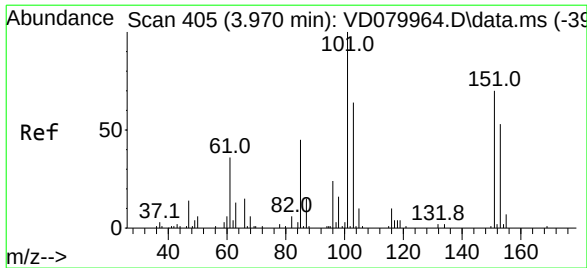


#8
Diethyl Ether
Concen: 4.768 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



Tgt Ion: 74 Resp: 4370
Ion Ratio Lower Upper
74 100
45 85.0 47.8 143.3





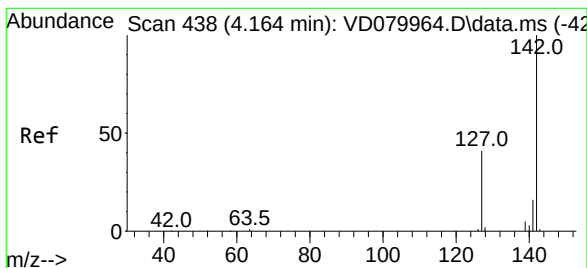
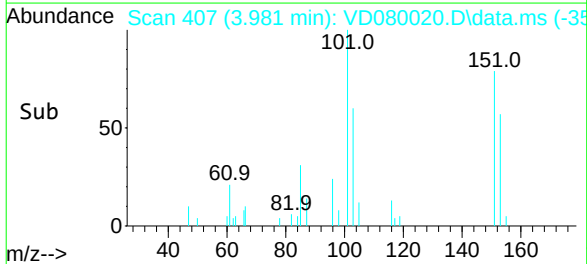
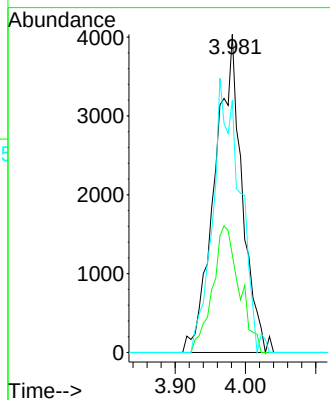
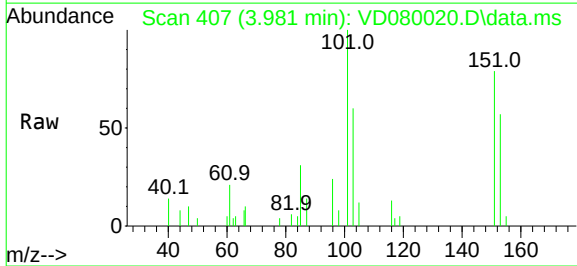
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.522 ug/l
RT: 3.981 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
101	100		
85	39.2	35.3	52.9
151	87.0	60.3	90.5

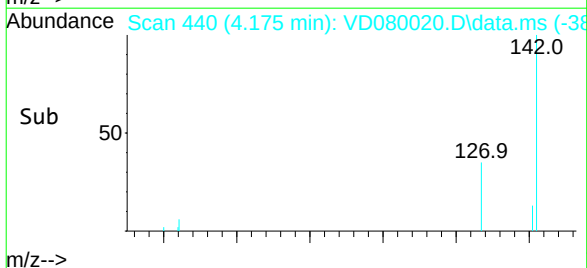
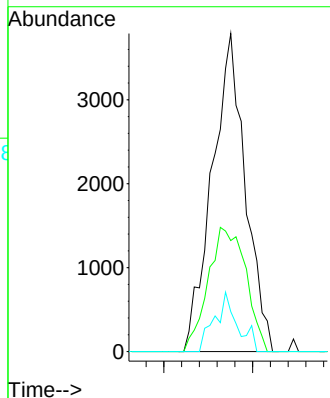
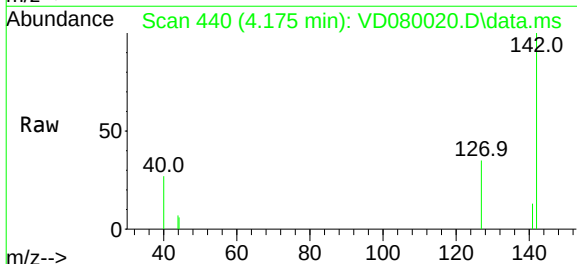
Manual Integrations
APPROVED

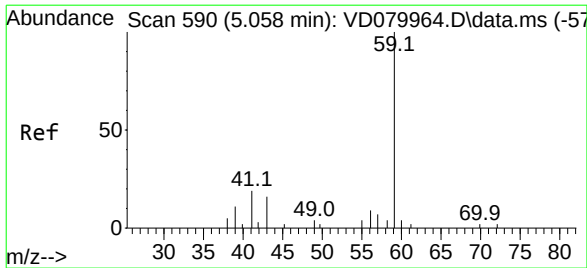
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 4.056 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

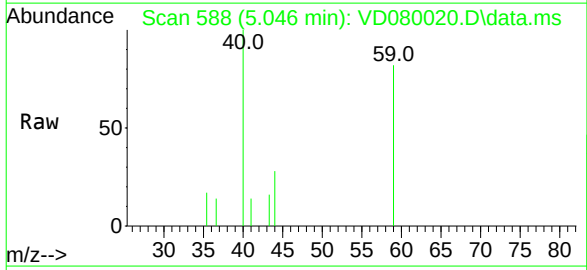
Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.3	52.9
141	12.7	12.2	18.2





#11
Tert butyl alcohol
Concen: 28.440 ug/l m
RT: 5.046 min Scan# 58
Delta R.T. -0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

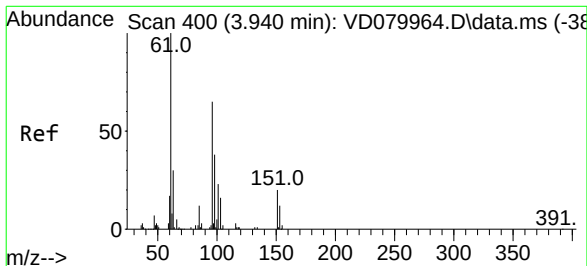
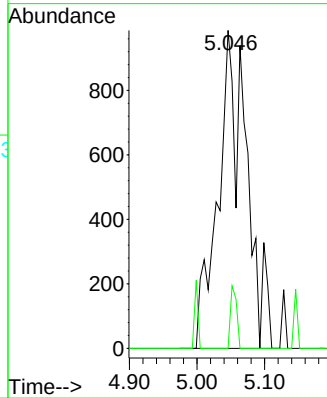
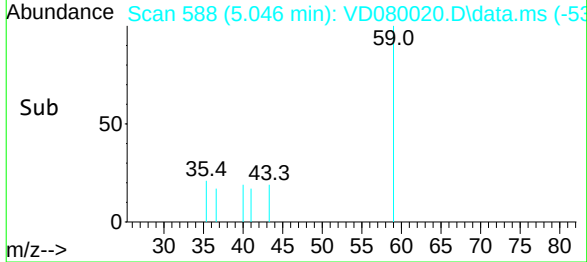
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



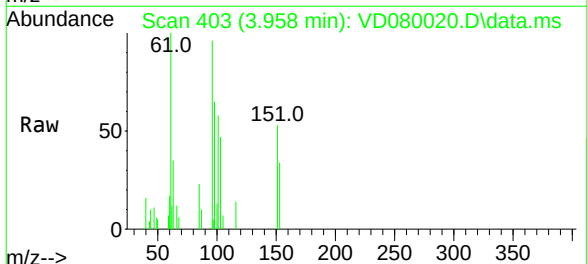
Tgt Ion: 59 Resp: 2903
Ion Ratio Lower Upper
59 100
57 0.0 4.8 7.2#

Manual Integrations
APPROVED

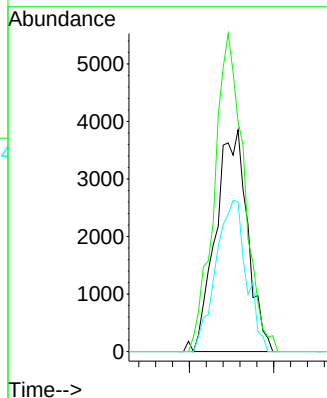
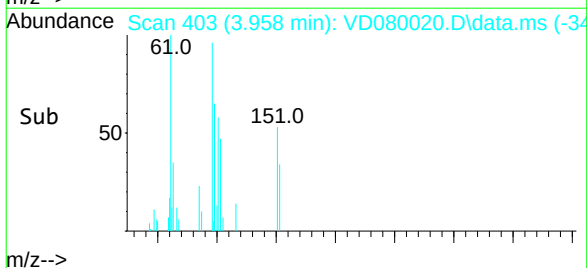
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

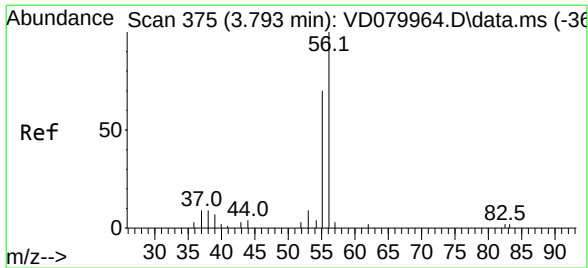


#12
1,1-Dichloroethene
Concen: 5.164 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.018 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



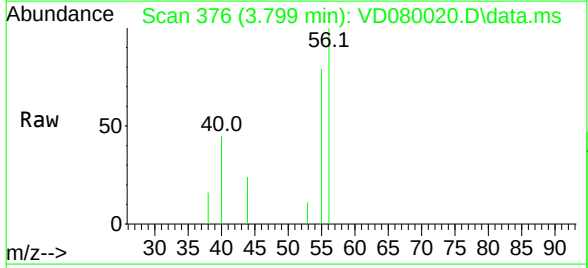
Tgt Ion: 96 Resp: 10151
Ion Ratio Lower Upper
96 100
61 103.8 122.6 184.0#
98 67.5 47.1 70.7





#13
Acrolein
Concen: 22.621 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

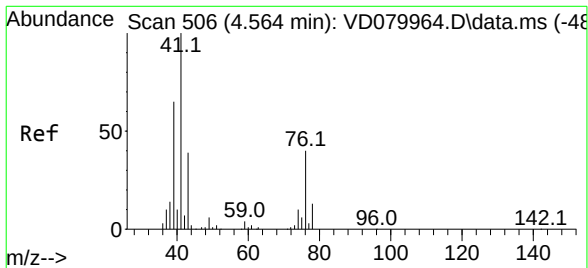
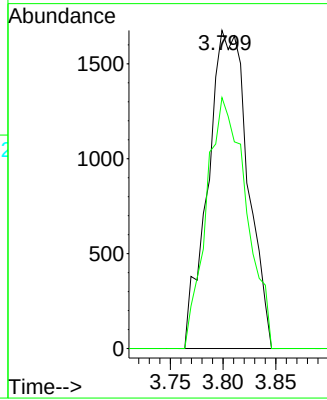
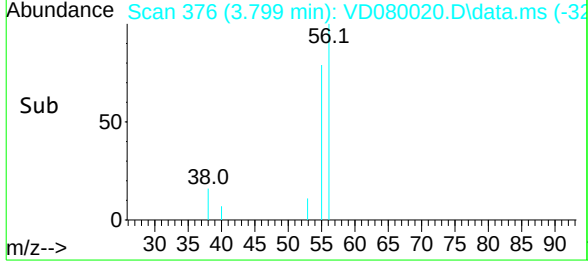
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



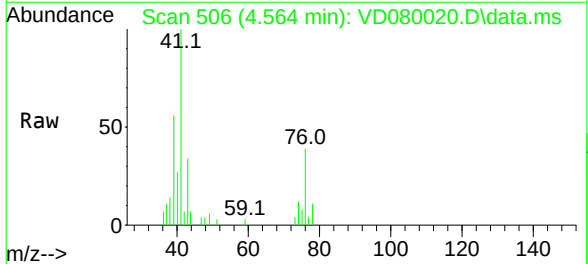
Tgt Ion: 56 Resp: 4412
Ion Ratio Lower Upper
56 100
55 78.9 58.2 87.2

Manual Integrations
APPROVED

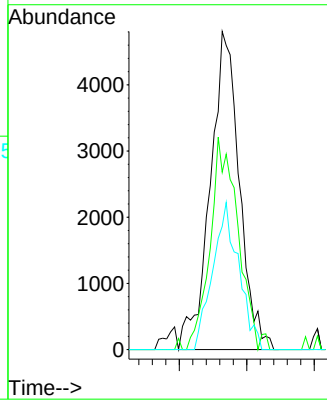
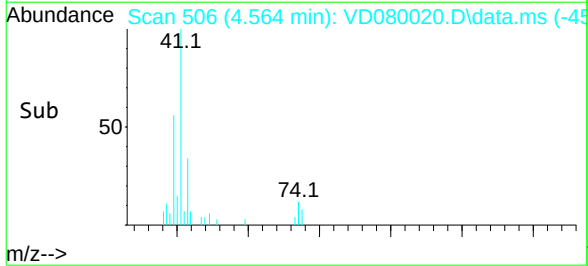
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

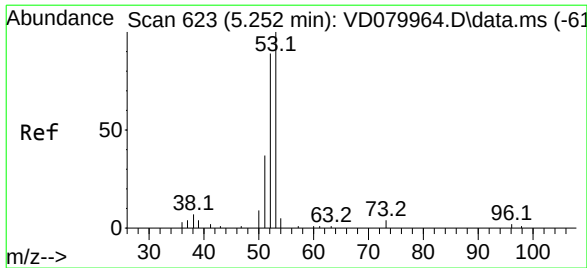


#14
Allyl chloride
Concen: 5.188 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



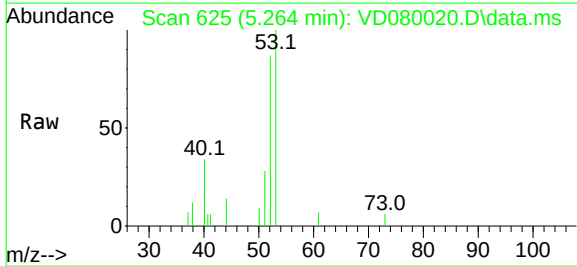
Tgt Ion: 41 Resp: 14457
Ion Ratio Lower Upper
41 100
39 62.7 53.3 79.9
76 41.2 32.0 48.0





#15
Acrylonitrile
Concen: 24.349 ug/l
RT: 5.264 min Scan# 62
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

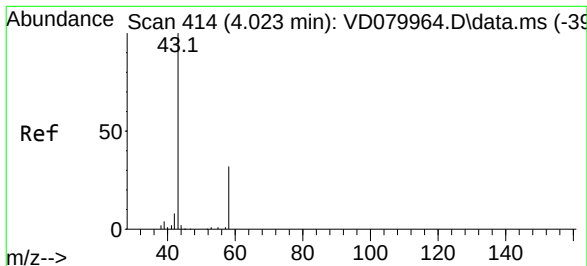
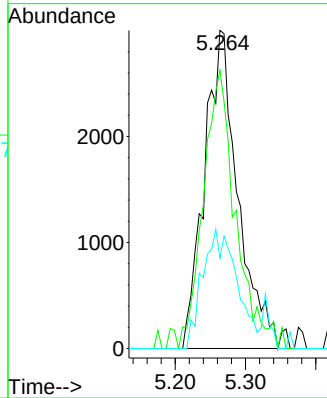
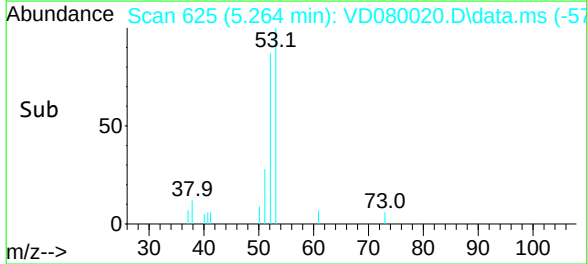
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 9914
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.4
51 38.4 30.3 45.5

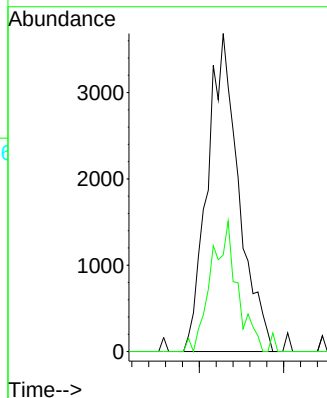
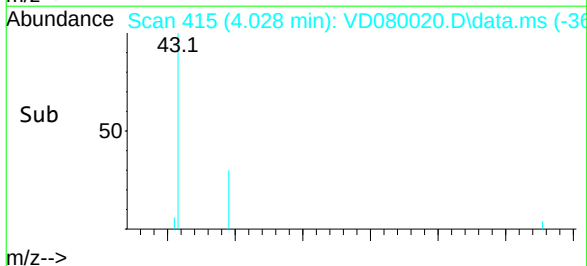
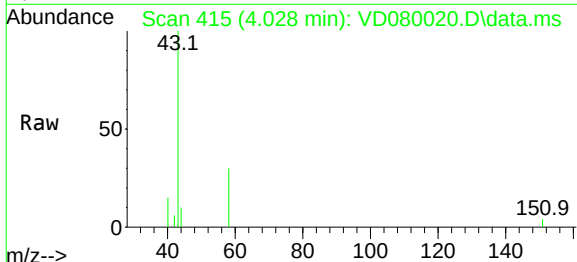
Manual Integrations
APPROVED

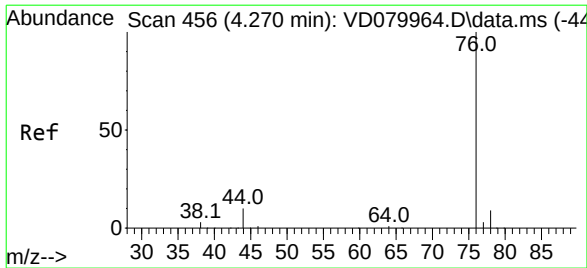
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 22.539 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

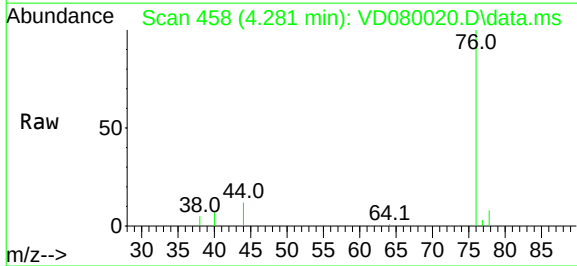
Tgt Ion: 43 Resp: 9552
Ion Ratio Lower Upper
43 100
58 30.4 25.4 38.2





#17
Carbon Disulfide
Concen: 5.168 ug/l
RT: 4.281 min Scan# 456
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

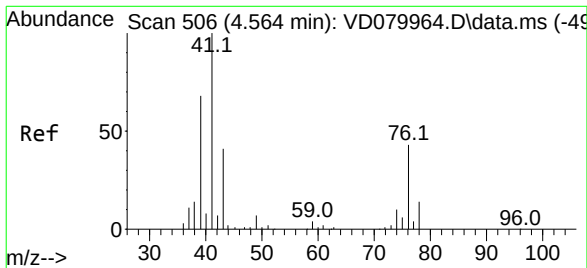
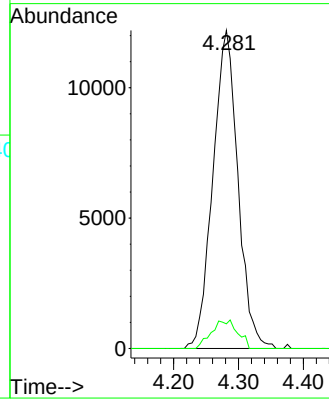
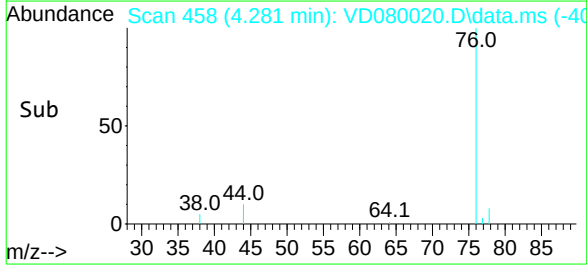
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 32712
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3

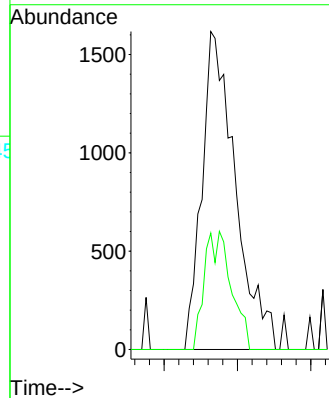
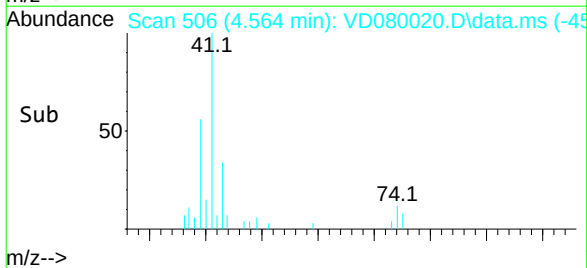
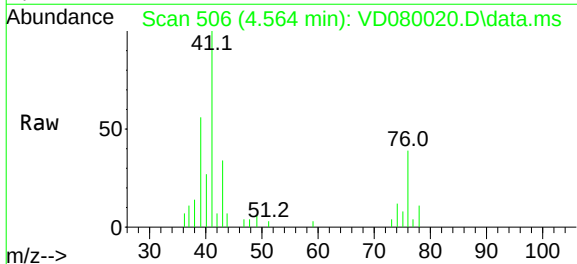
Manual Integrations
APPROVED

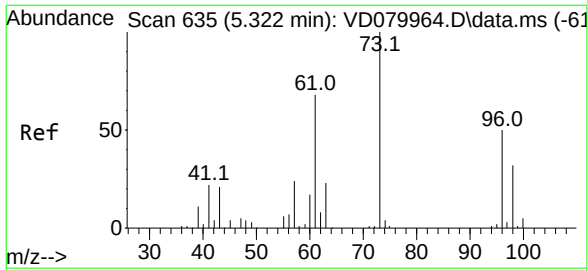
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 5.448 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 43 Resp: 5121
Ion Ratio Lower Upper
43 100
74 13.5 20.5 30.7#





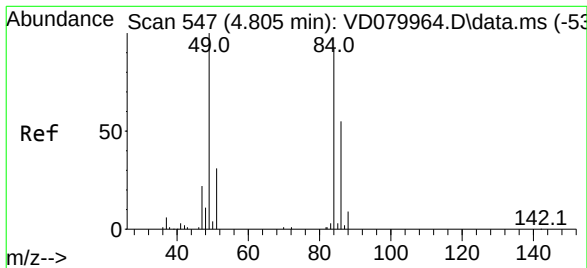
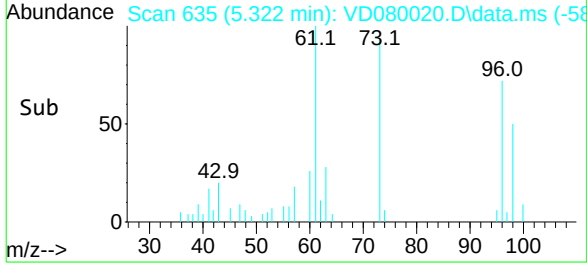
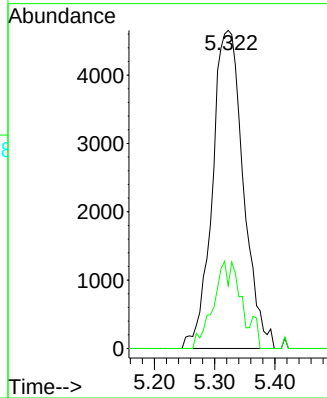
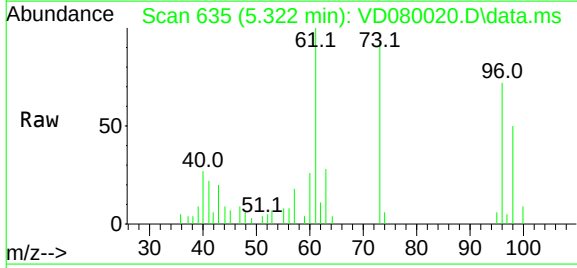
#19
Methyl tert-butyl Ether
Concen: 4.149 ug/l
RT: 5.322 min Scan# 63
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 16640
Ion Ratio Lower Upper
73 100
57 19.7 18.8 28.2

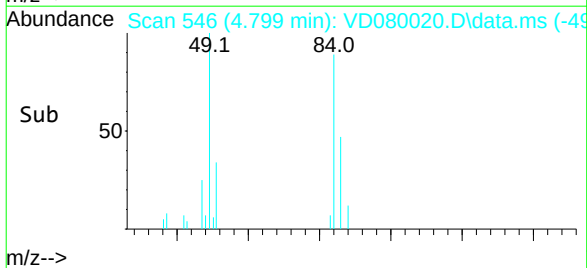
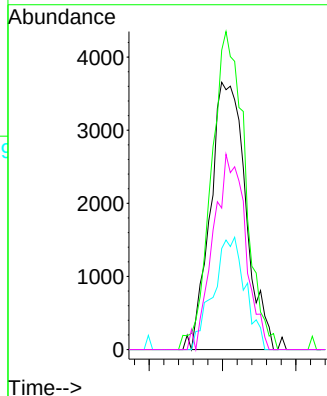
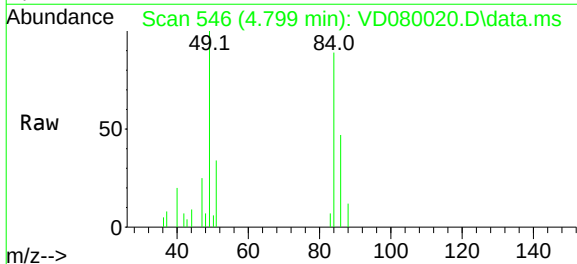
Manual Integrations
APPROVED

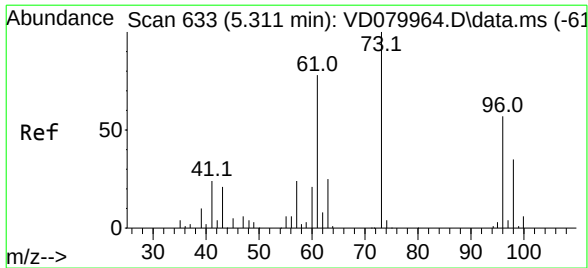
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 5.359 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

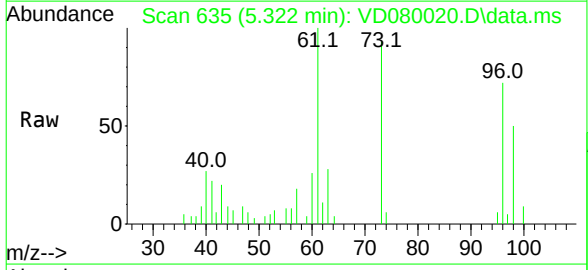
Tgt Ion: 84 Resp: 12192
Ion Ratio Lower Upper
84 100
49 112.0 86.5 129.7
51 37.8 26.9 40.3
86 52.9 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 5.140 ug/l
RT: 5.322 min Scan# 63
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

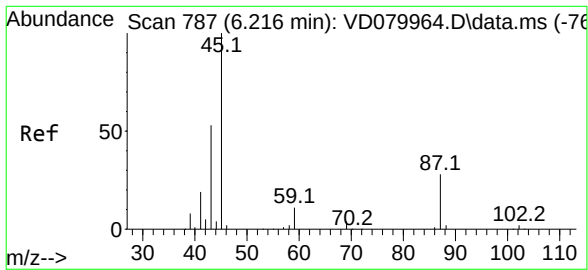
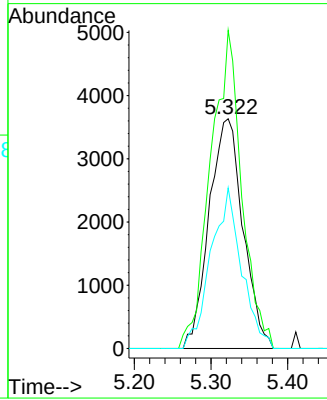
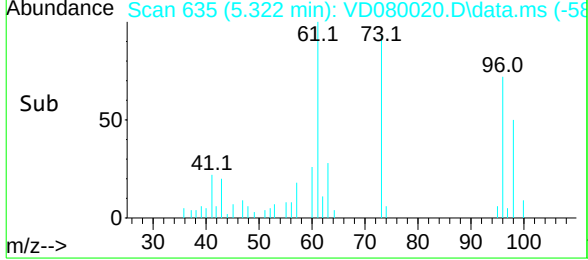
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



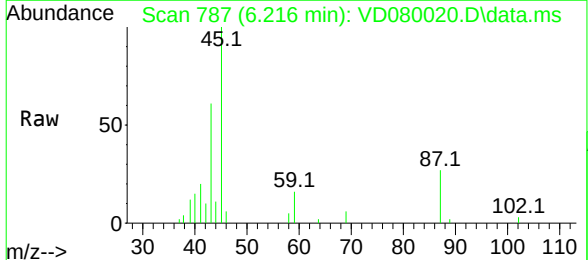
Tgt Ion: 96 Resp: 11170
Ion Ratio Lower Upper
96 100
61 138.4 109.4 164.0
98 69.9 49.8 74.8

Manual Integrations
APPROVED

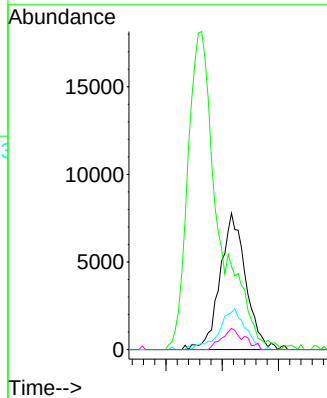
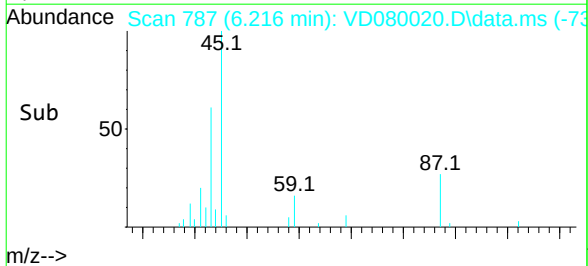
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

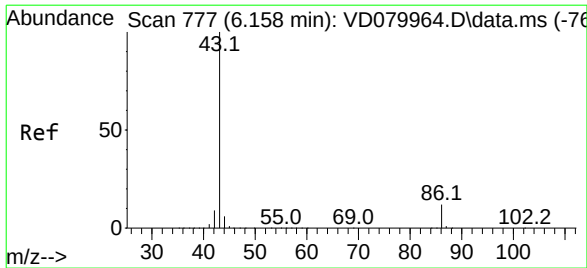


#22
Diisopropyl ether
Concen: 4.349 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



Tgt Ion: 45 Resp: 24542
Ion Ratio Lower Upper
45 100
43 57.9 42.6 63.8
87 27.4 22.7 34.1
59 15.5 8.5 12.7#





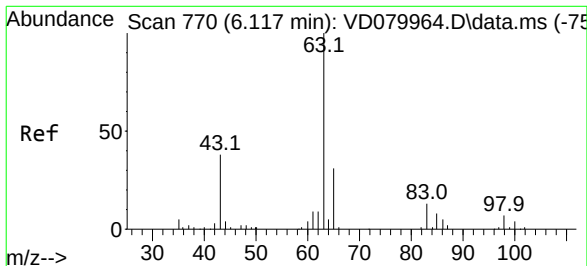
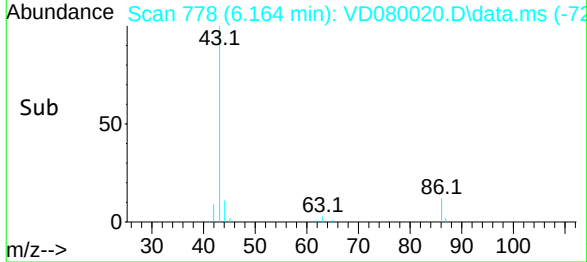
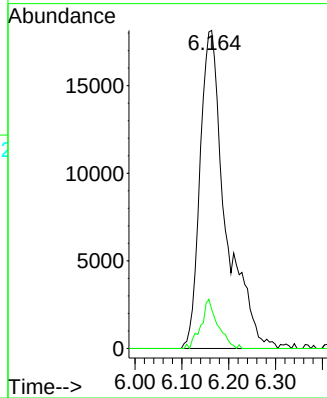
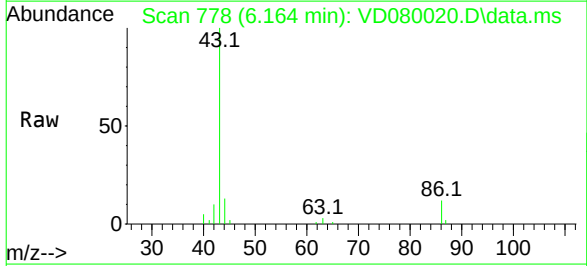
#23
 Vinyl Acetate
 Concen: 21.313 ug/l
 RT: 6.164 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD080020.D
 Acq: 15 Nov 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 68903
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.4 14.0

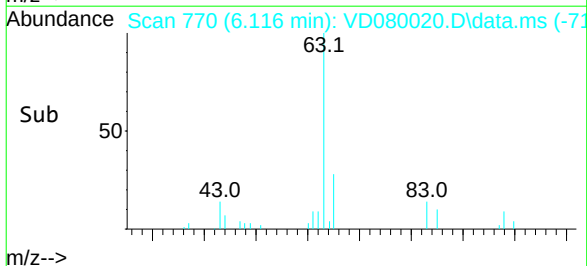
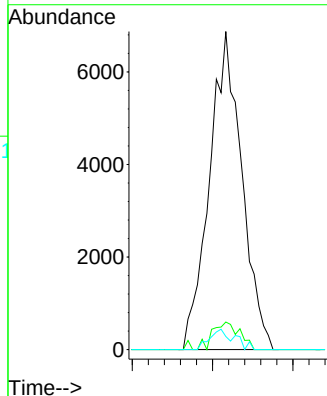
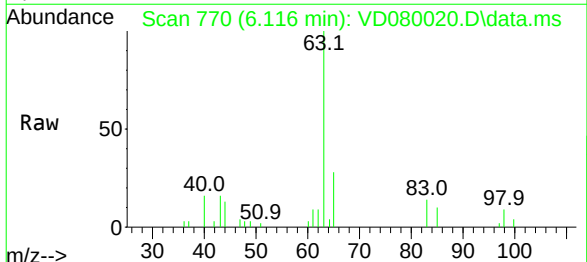
Manual Integrations
 APPROVED

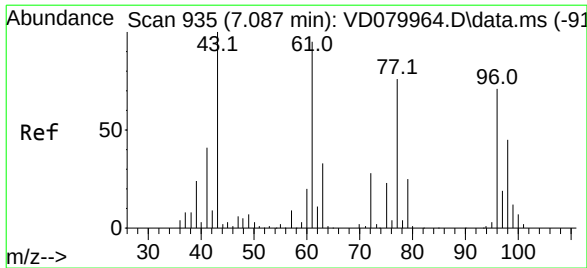
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 5.133 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080020.D
 Acq: 15 Nov 2024 10:04

Tgt Ion: 63 Resp: 19262
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.6
 100 4.1 2.1 6.5





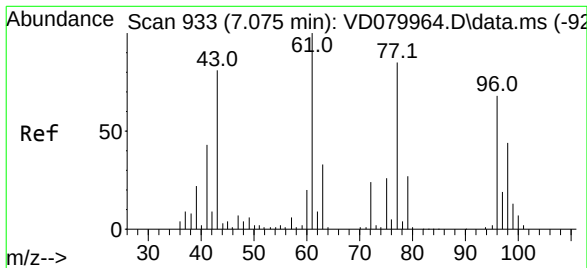
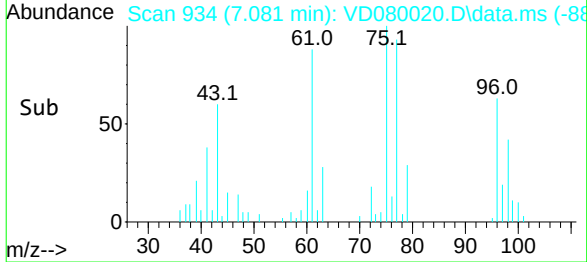
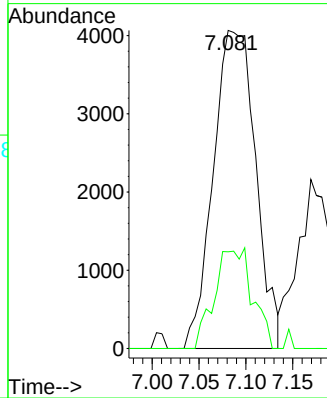
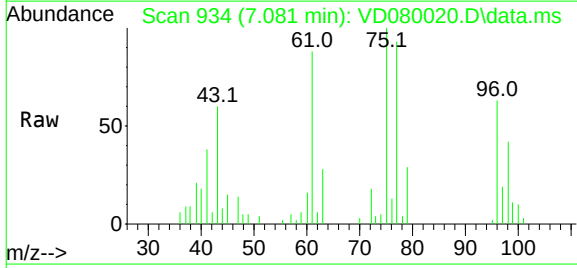
#25
2-Butanone
Concen: 23.147 ug/l
RT: 7.081 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 12819
Ion Ratio Lower Upper
43 100
72 30.4 22.3 33.5

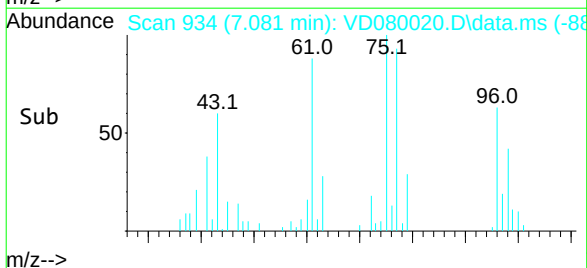
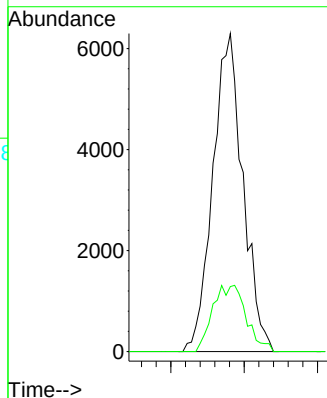
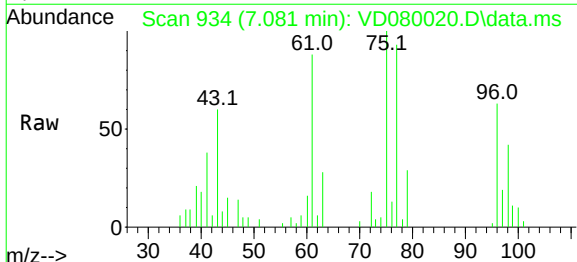
Manual Integrations
APPROVED

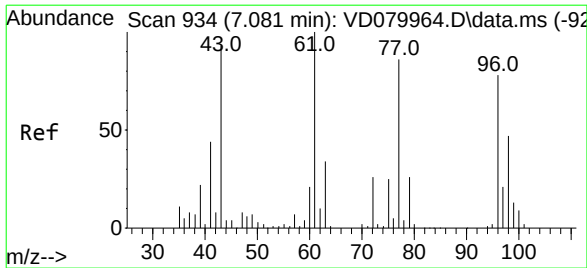
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 5.490 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 77 Resp: 17908
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





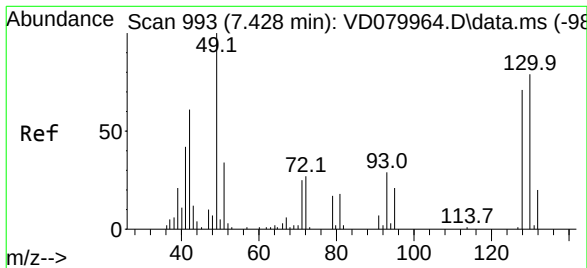
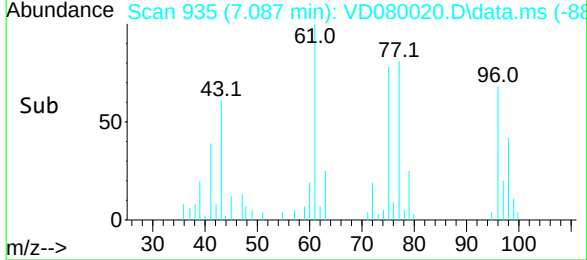
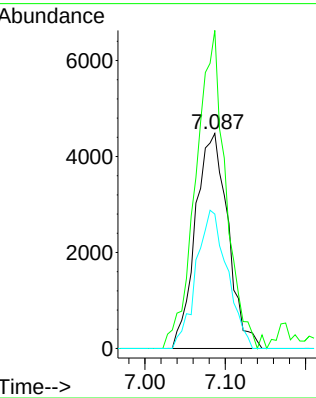
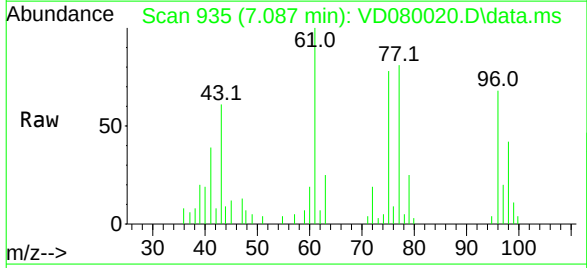
#27
cis-1,2-Dichloroethene
Concen: 5.058 ug/l
RT: 7.087 min Scan# 93
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 12614
Ion Ratio Lower Upper
96 100
61 135.3 0.0 278.2
98 61.6 0.0 127.8

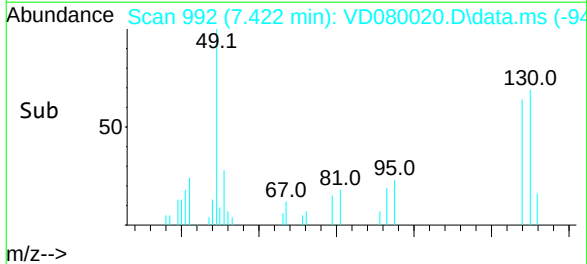
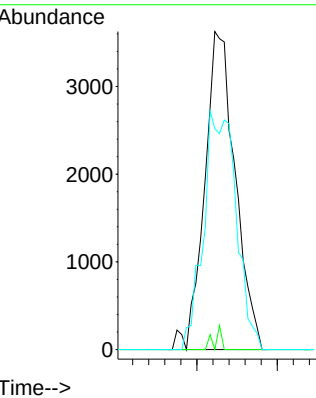
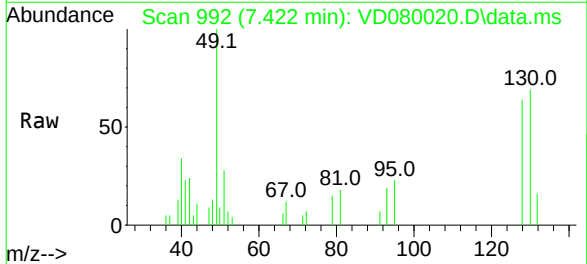
Manual Integrations
APPROVED

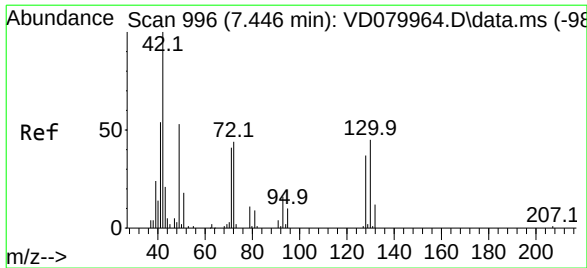
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 5.749 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

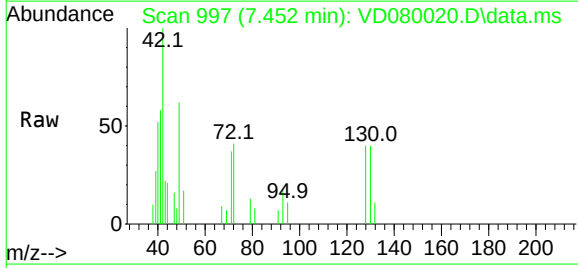
Tgt Ion: 49 Resp: 9601
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.2
130 79.7 64.6 97.0





#29
Tetrahydrofuran
Concen: 21.911 ug/l
RT: 7.452 min Scan# 99
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

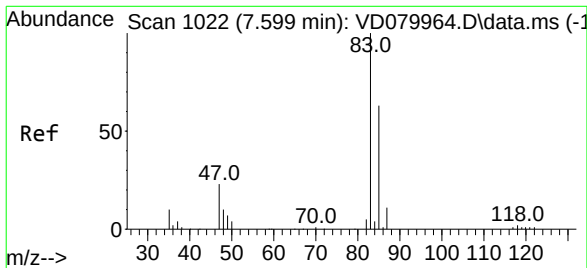
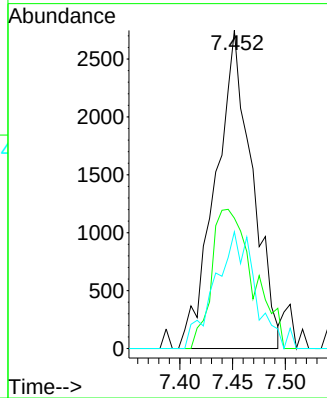
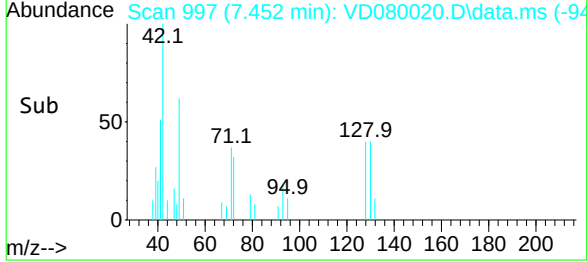
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 42 Resp: 6647
Ion Ratio Lower Upper
42 100
72 49.8 36.7 55.1
71 40.5 34.4 51.6

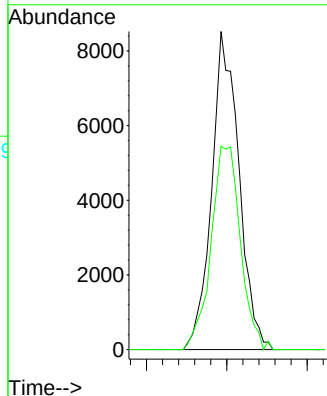
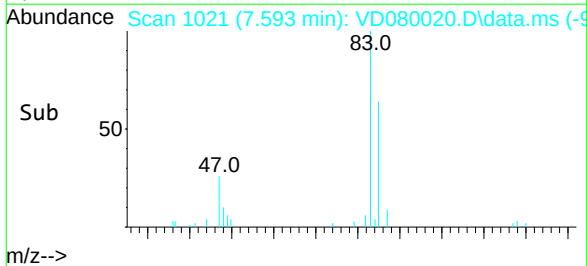
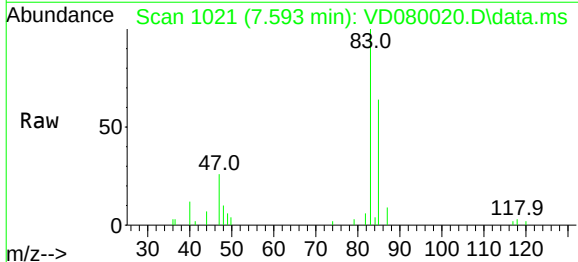
Manual Integrations
APPROVED

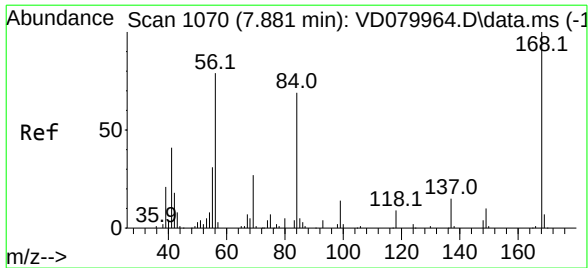
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 5.072 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

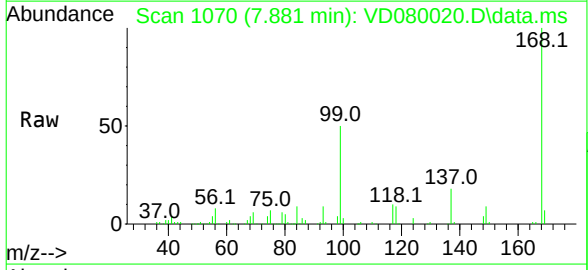
Tgt Ion: 83 Resp: 20052
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2





#31
Cyclohexane
Concen: 5.634 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

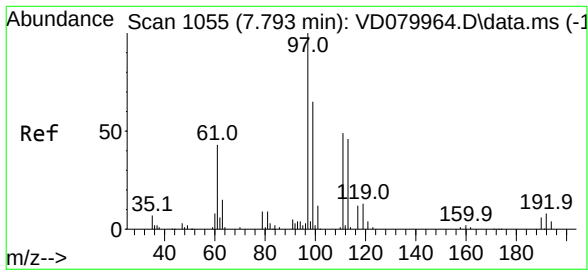
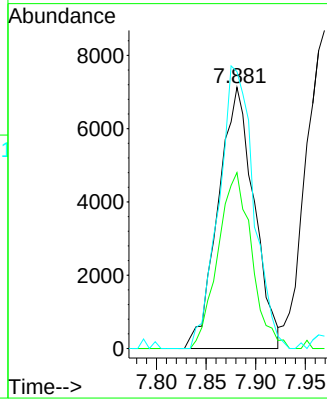
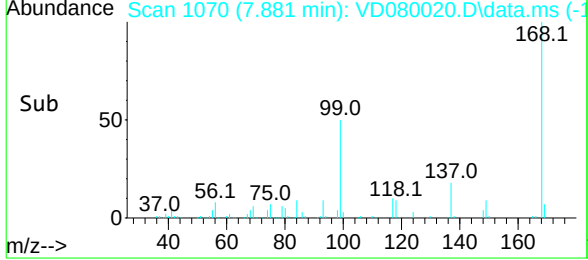
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion:	56	Resp:	17921
Ion	Ratio	Lower	Upper
56	100		
69	67.4	27.3	40.9
84	106.0	70.2	105.4

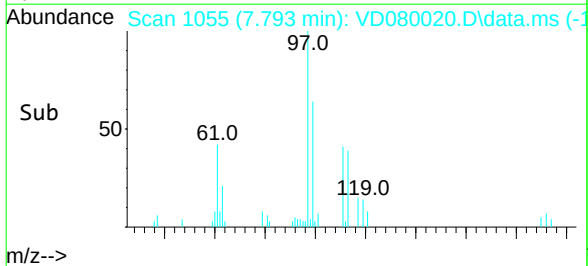
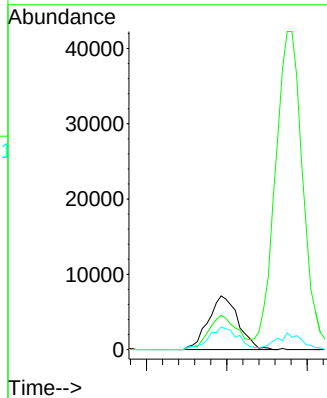
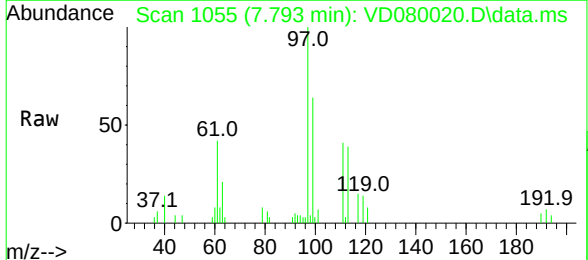
Manual Integrations
APPROVED

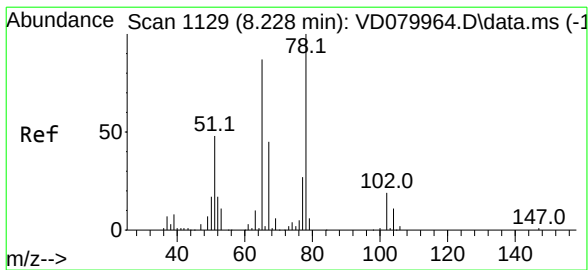
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 5.440 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

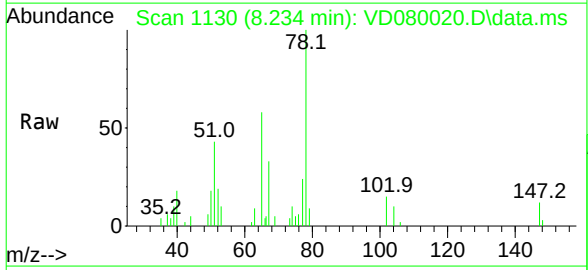
Tgt Ion:	97	Resp:	18407
Ion	Ratio	Lower	Upper
97	100		
99	61.5	50.7	76.1
61	41.2	34.2	51.2





#33
1,2-Dichloroethane-d4
Concen: 5.378 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

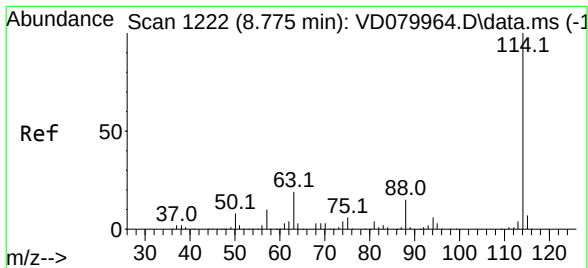
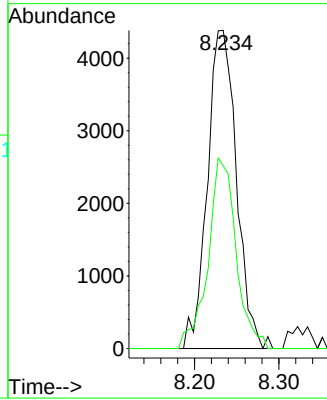
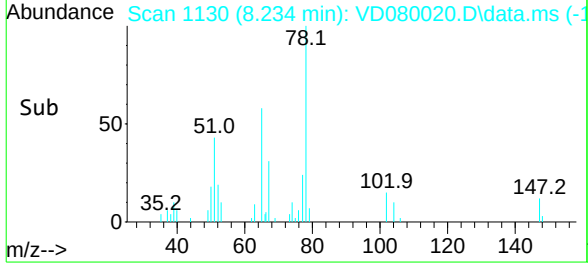
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



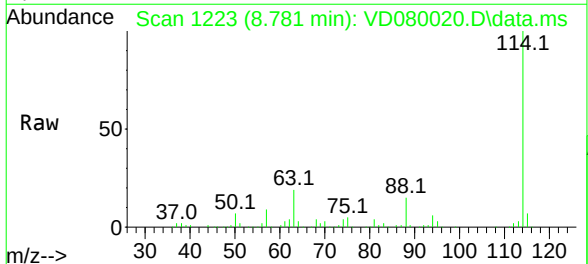
Tgt Ion: 65 Resp: 10505
Ion Ratio Lower Upper
65 100
67 57.6 0.0 109.2

Manual Integrations
APPROVED

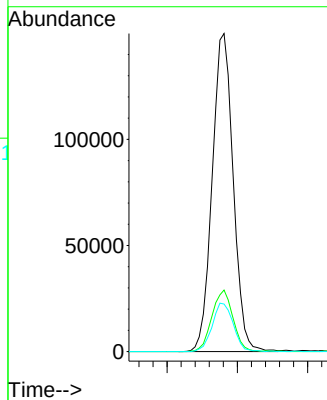
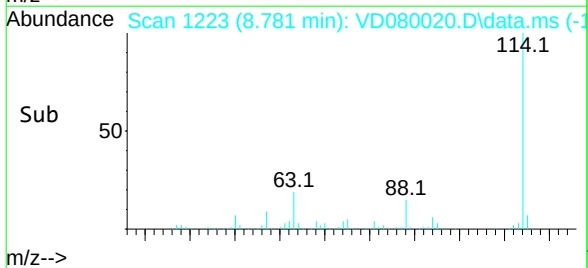
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

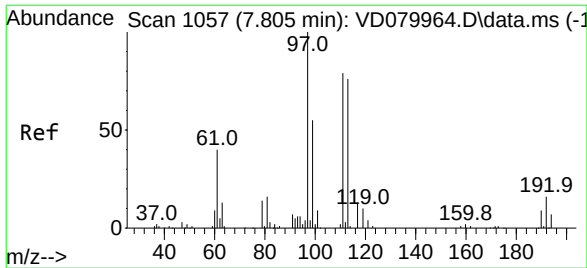


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



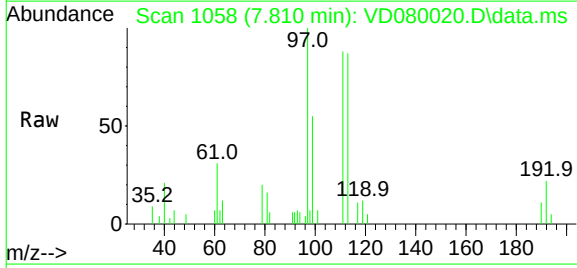
Tgt Ion:114 Resp: 311169
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.8
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 5.027 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

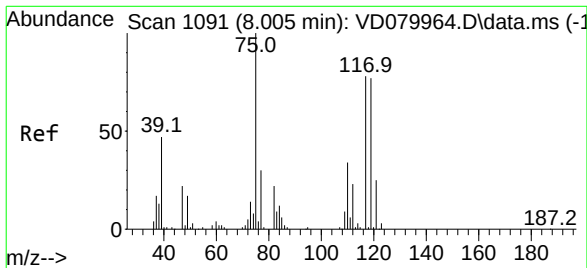
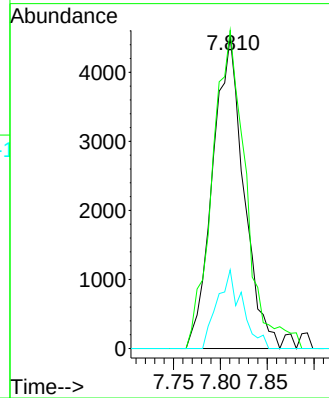
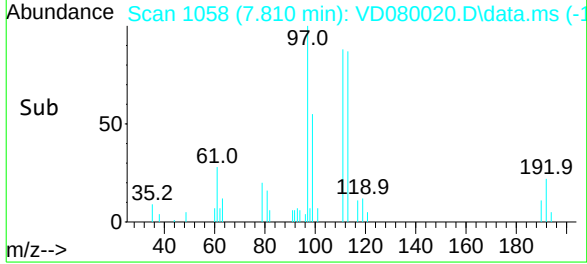
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 10411
Ion Ratio Lower Upper
113 100
111 110.1 82.5 123.7
192 20.4 16.6 25.0

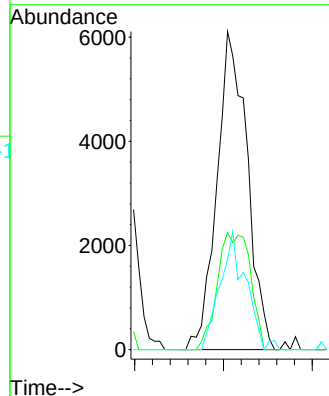
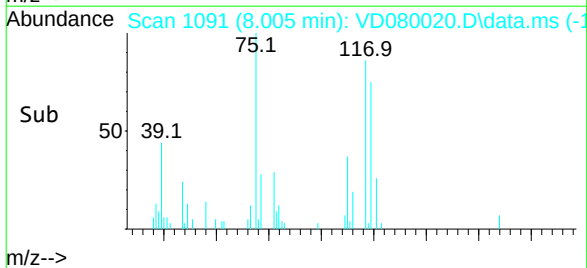
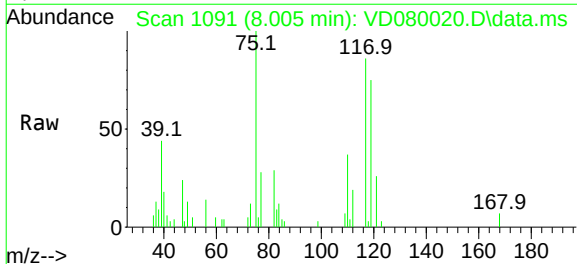
Manual Integrations
APPROVED

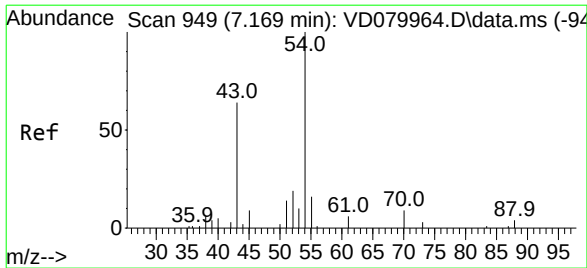
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 5.102 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

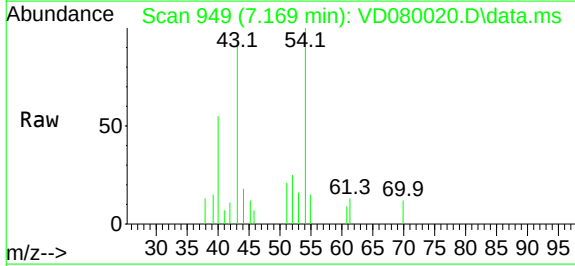
Tgt Ion: 75 Resp: 14449
Ion Ratio Lower Upper
75 100
110 40.0 18.4 55.0
77 31.9 25.6 38.4





#37
Ethyl Acetate
Concen: 4.854 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

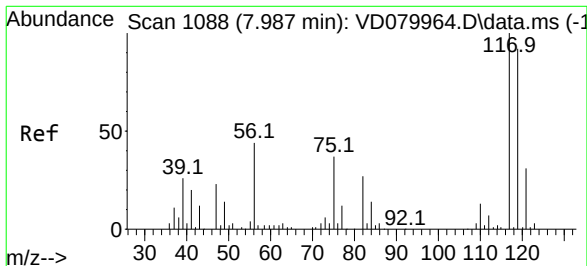
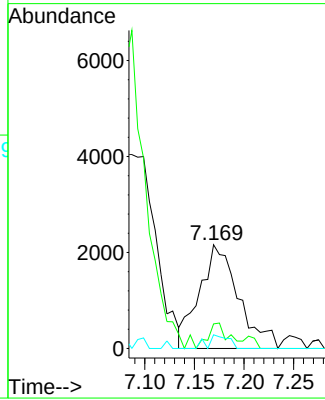
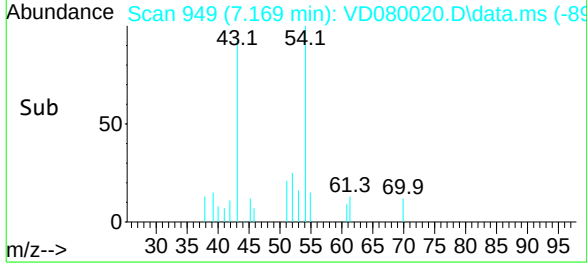
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 5908
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 6.9 9.4 14.2#

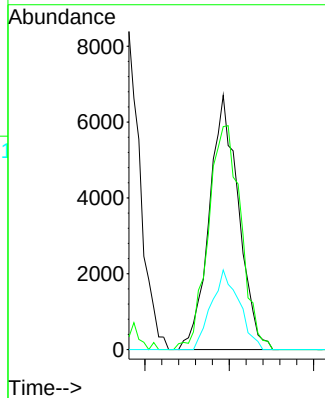
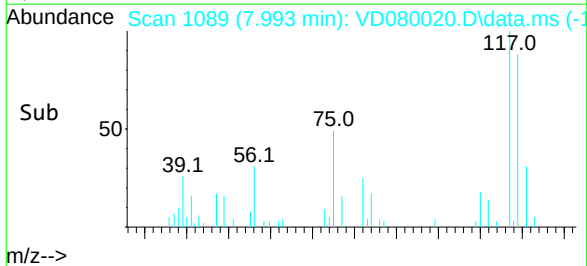
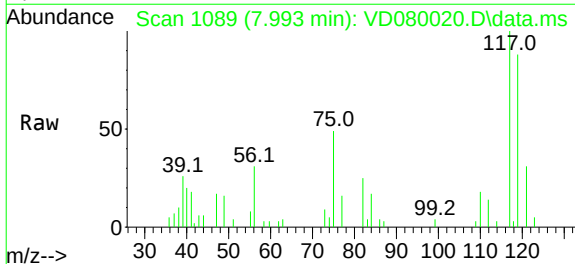
Manual Integrations
APPROVED

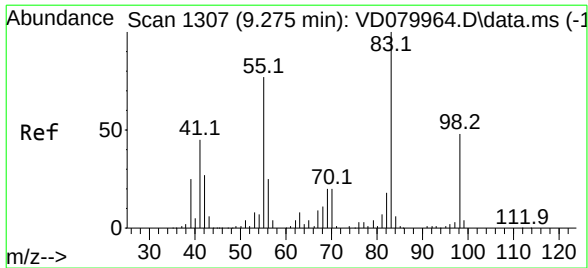
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 5.237 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

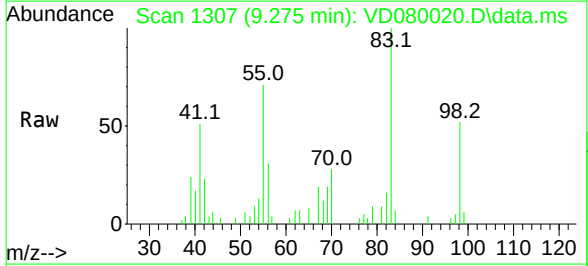
Tgt Ion:117 Resp: 16203
Ion Ratio Lower Upper
117 100
119 87.7 73.4 110.0
121 31.3 24.5 36.7





#39
Methylcyclohexane
Concen: 4.769 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

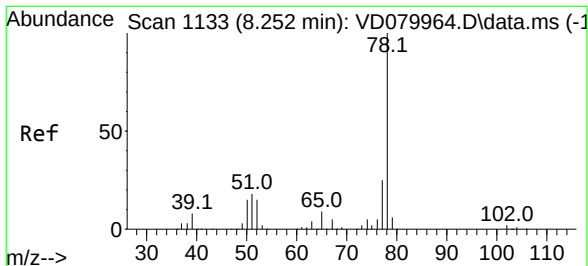
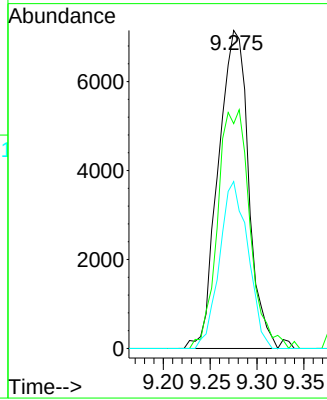
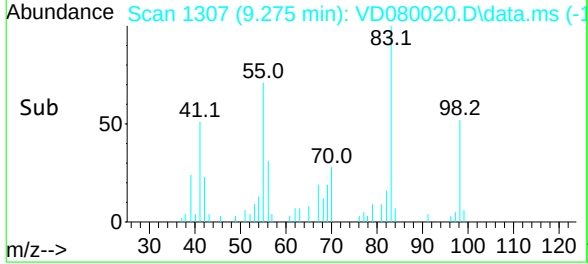
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 16077
Ion Ratio Lower Upper
83 100
55 70.7 62.0 93.0
98 52.5 38.7 58.1

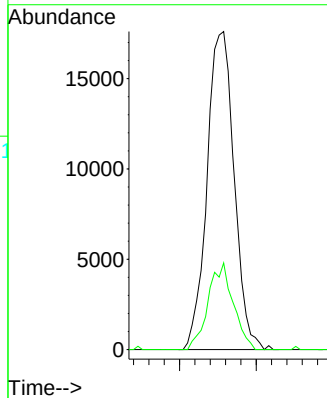
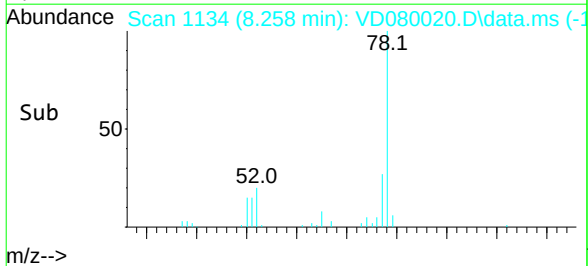
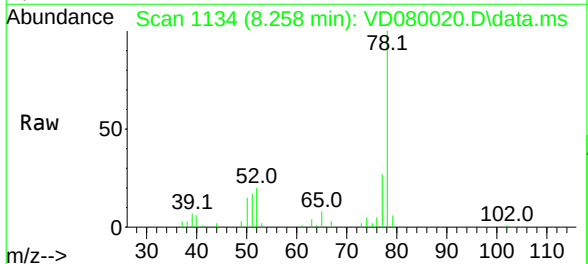
Manual Integrations
APPROVED

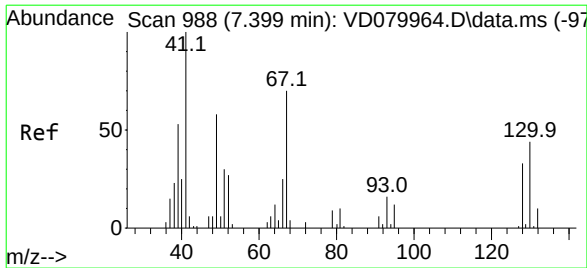
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 4.903 ug/l
RT: 8.258 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 78 Resp: 43278
Ion Ratio Lower Upper
78 100
77 27.2 20.2 30.4





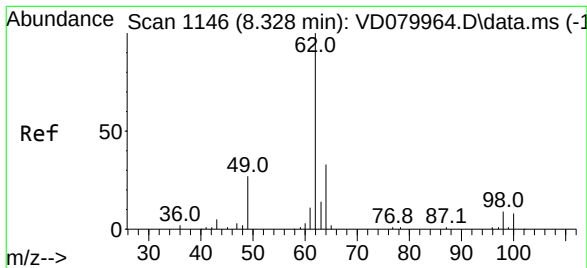
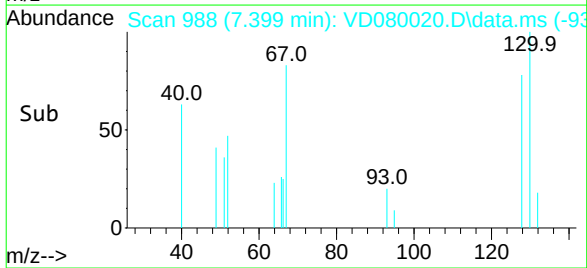
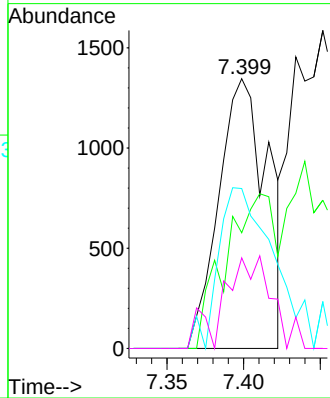
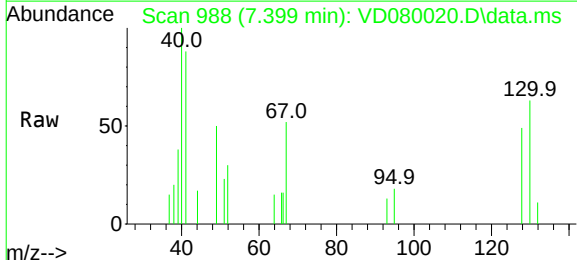
#41
Methacrylonitrile
Concen: 2.038 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	41	Resp:	3000
Ion	Ratio	Lower	Upper
41	100		
39	58.0	47.8	71.8
67	69.6	64.9	97.3
52	34.1	27.5	41.3

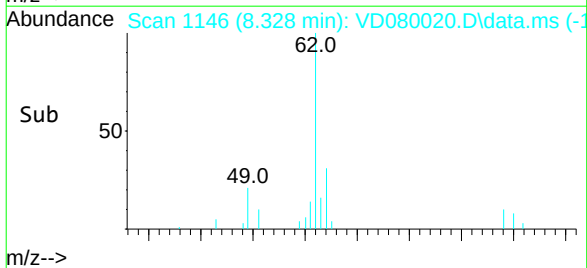
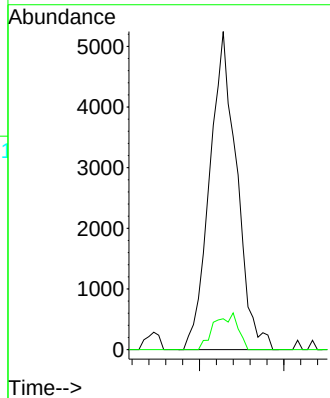
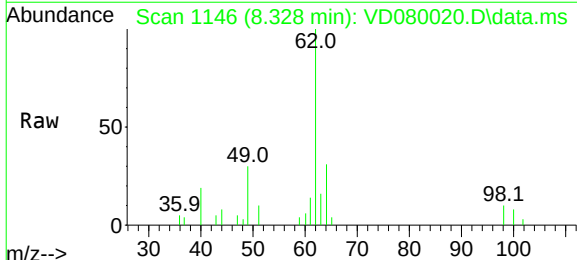
Manual Integrations
APPROVED

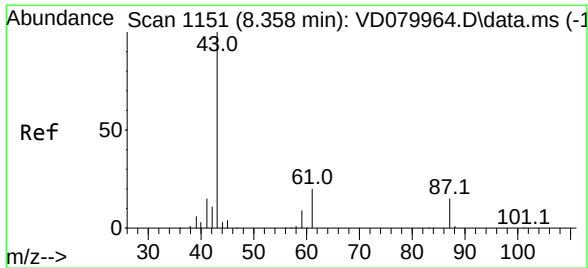
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 5.117 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:	62	Resp:	11688
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8





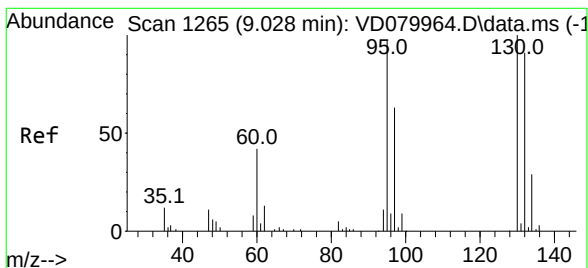
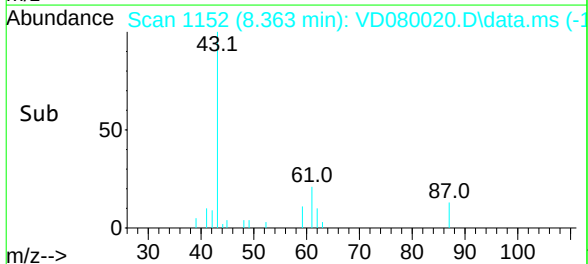
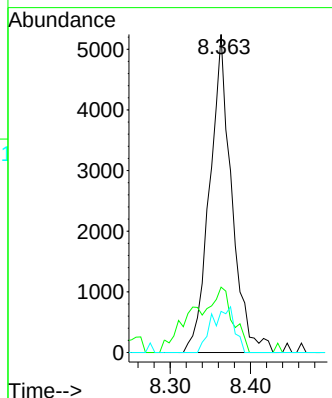
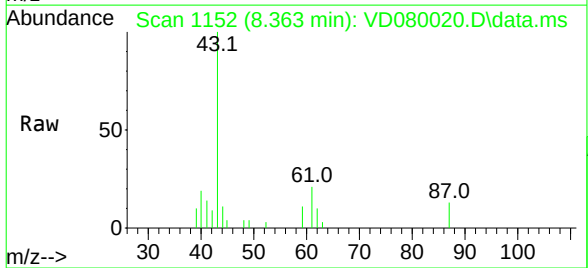
#43
Isopropyl Acetate
Concen: 4.510 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43	Resp: 9952
Ion Ratio	Lower Upper
43 100	
61 19.2	26.2 39.2
87 14.7	11.8 17.8

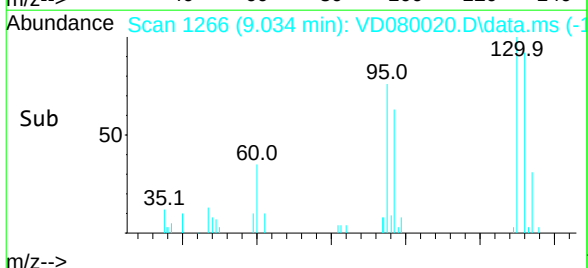
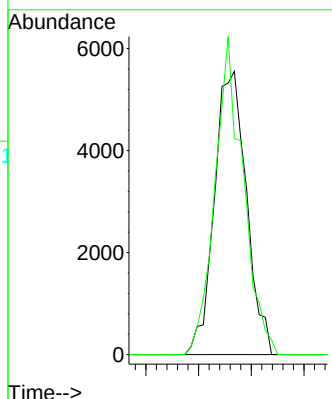
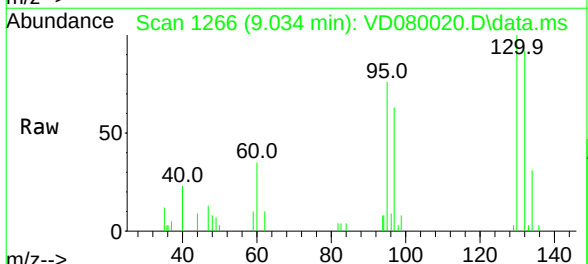
Manual Integrations
APPROVED

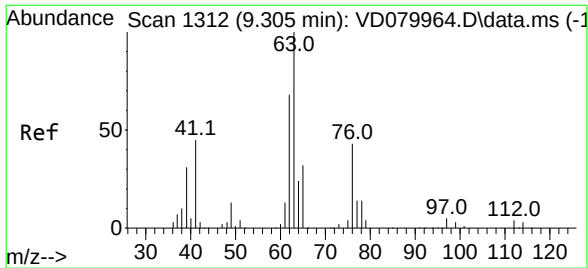
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 5.150 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:130	Resp: 11762
Ion Ratio	Lower Upper
130 100	
95 76.3	0.0 194.6





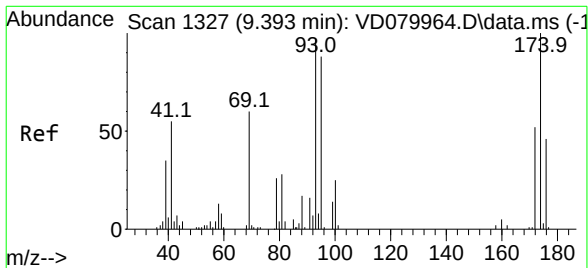
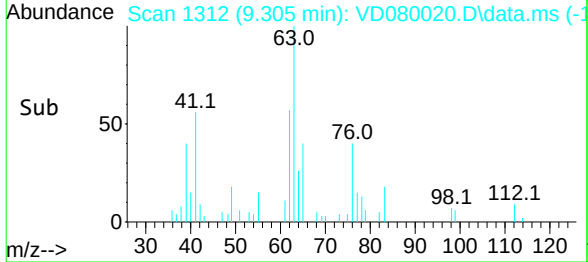
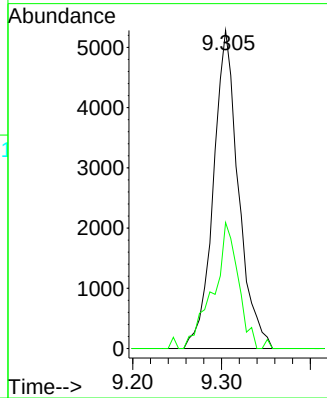
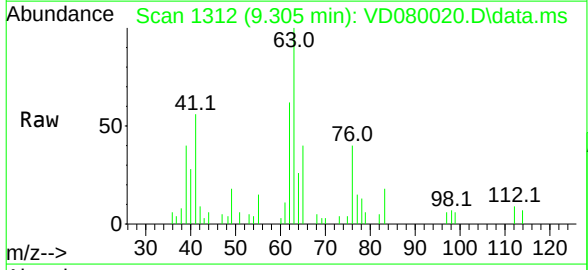
#45
1,2-Dichloropropane
Concen: 4.884 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 63 Resp: 10360
Ion Ratio Lower Upper
63 100
65 39.6 26.2 39.4

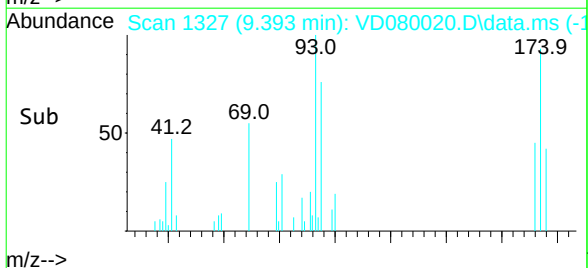
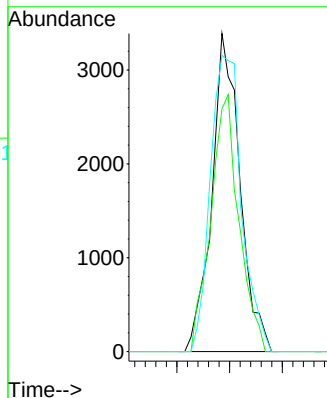
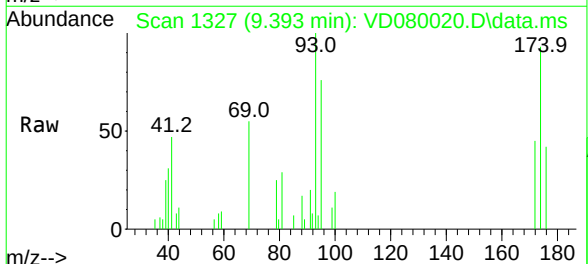
Manual Integrations
APPROVED

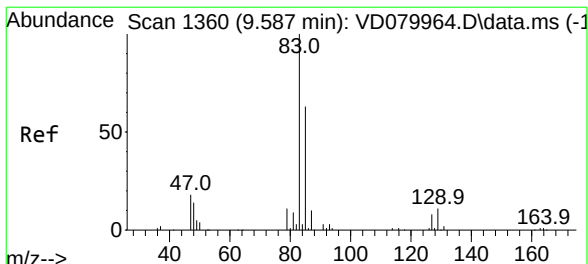
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 5.083 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 93 Resp: 6271
Ion Ratio Lower Upper
93 100
95 80.7 67.9 101.9
174 104.0 80.5 120.7





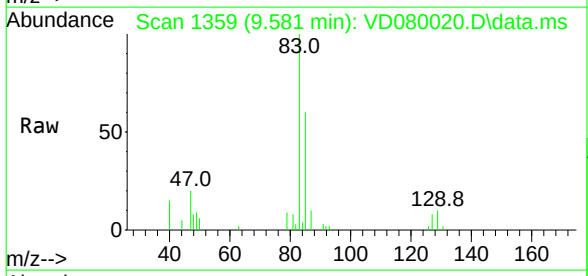
#47
 Bromodichloromethane
 Concen: 5.168 ug/l
 RT: 9.581 min Scan# 1360
 Delta R.T. -0.006 min
 Lab File: VD080020.D
 Acq: 15 Nov 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

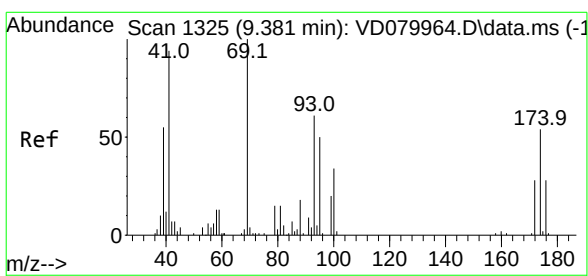
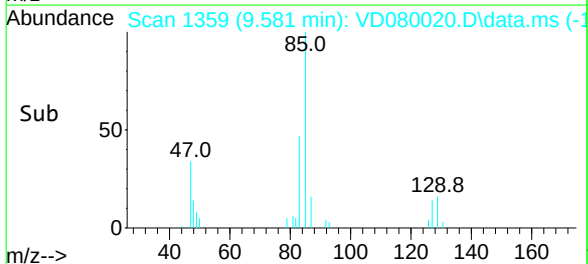
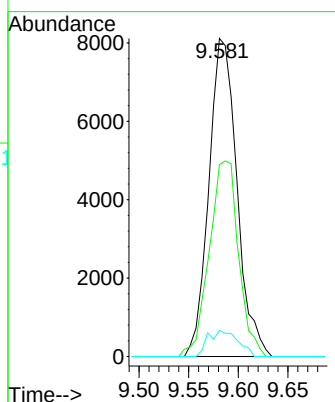
VSTDIC005



Tgt Ion:	83	Resp:	15961
Ion	Ratio	Lower	Upper
83	100		
85	60.3	50.6	75.8
127	8.2	6.1	9.1

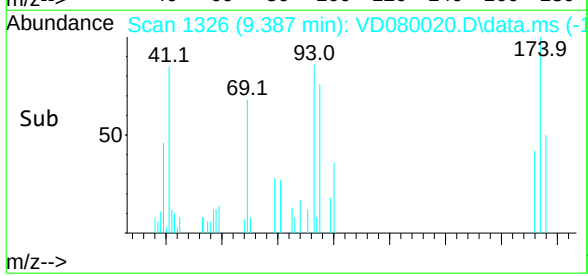
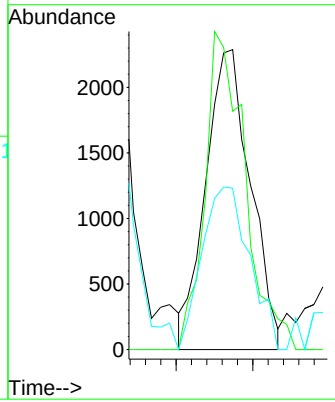
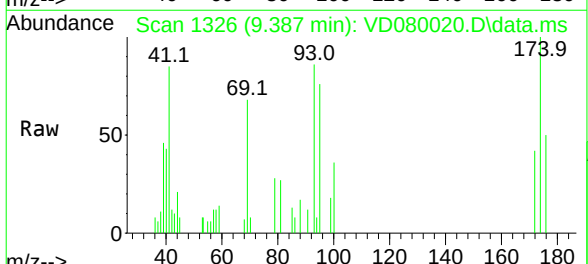
Manual Integrations
 APPROVED

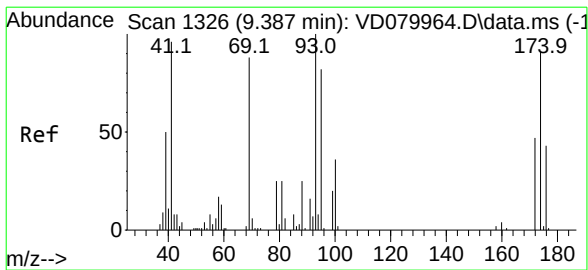
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#48
 Methyl methacrylate
 Concen: 4.412 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. 0.006 min
 Lab File: VD080020.D
 Acq: 15 Nov 2024 10:04

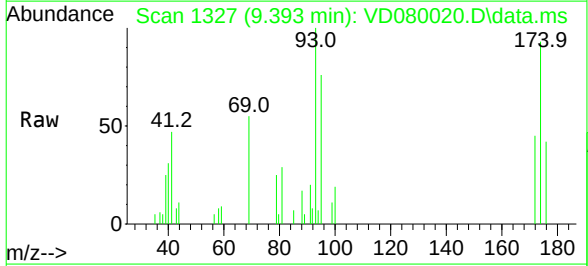
Tgt Ion:	41	Resp:	4647
Ion	Ratio	Lower	Upper
41	100		
69	94.7	74.0	111.0
39	57.6	41.9	62.9





#49
1,4-Dioxane
Concen: 73.952 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

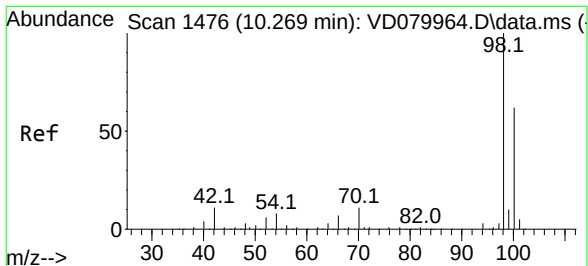
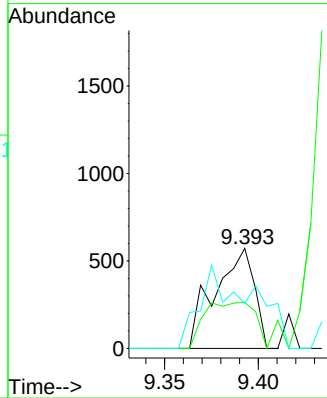
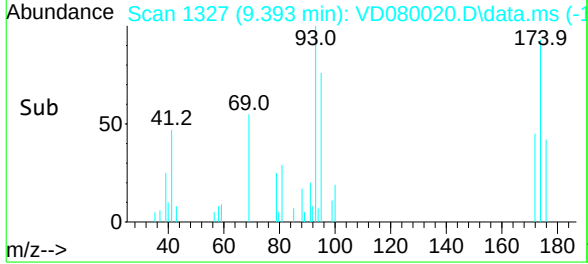
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 837
Ion Ratio Lower Upper
88 100
43 59.0 29.1 43.7#
58 73.4 59.9 89.9

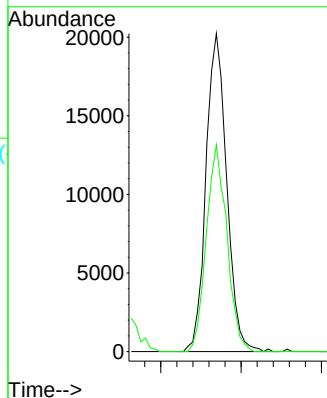
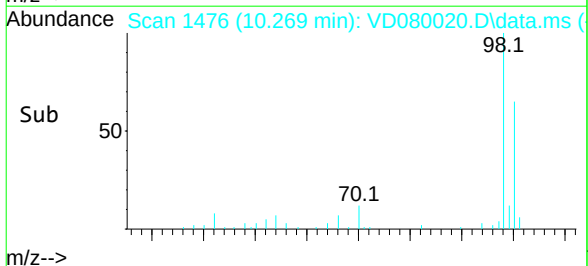
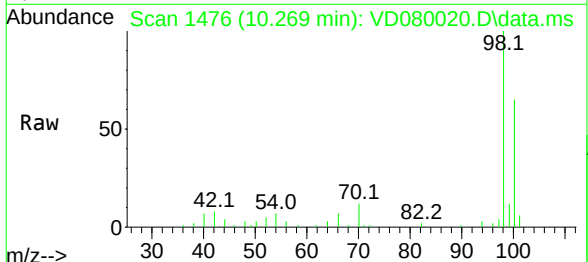
Manual Integrations
APPROVED

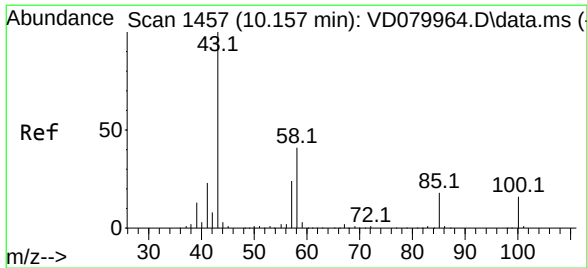
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 4.634 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 98 Resp: 36171
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.4





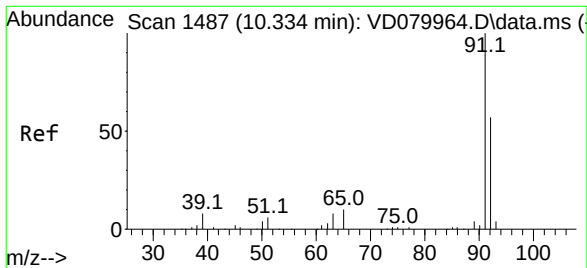
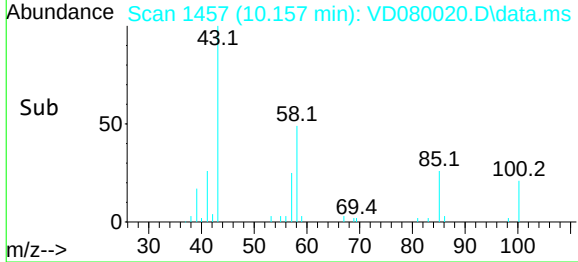
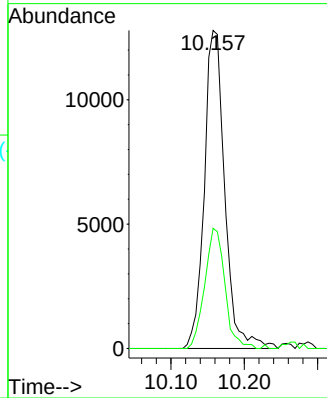
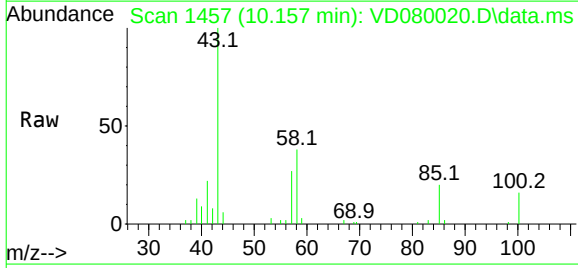
#51
4-Methyl-2-Pentanone
Concen: 22.189 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 24839
Ion Ratio Lower Upper
43 100
58 37.2 32.8 49.2

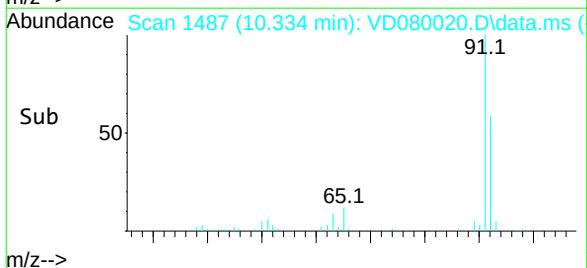
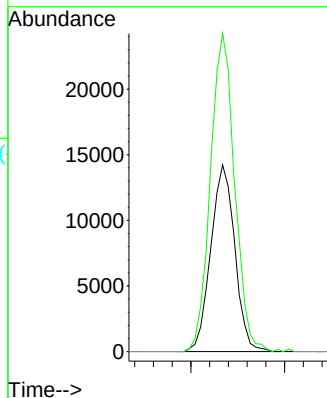
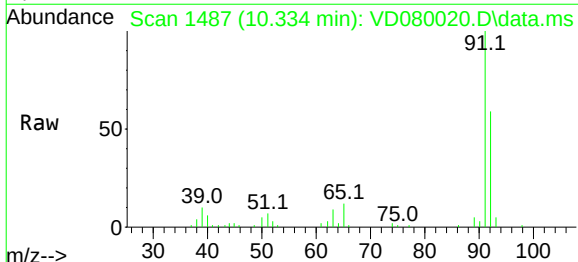
Manual Integrations
APPROVED

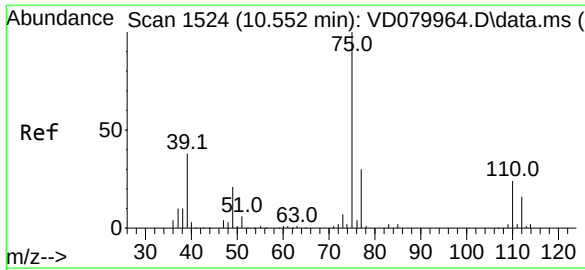
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 4.615 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

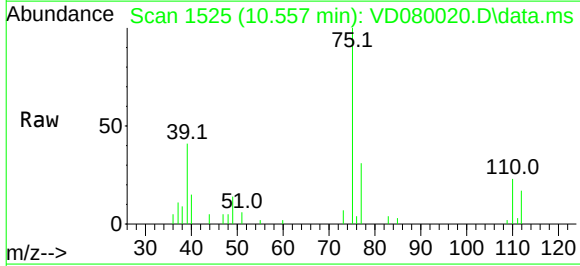
Tgt Ion: 92 Resp: 25315
Ion Ratio Lower Upper
92 100
91 171.8 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 4.533 ug/l
RT: 10.557 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

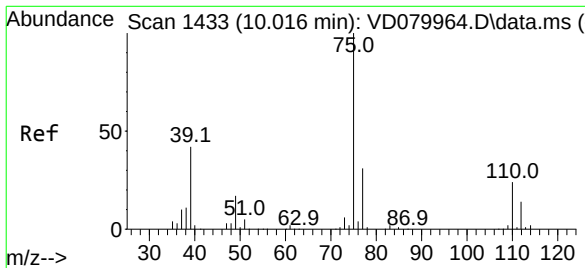
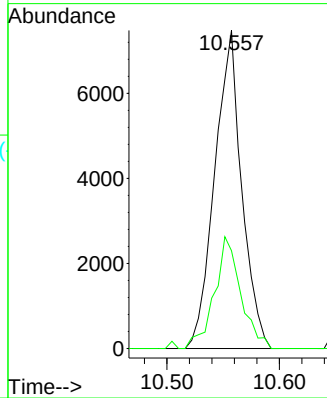
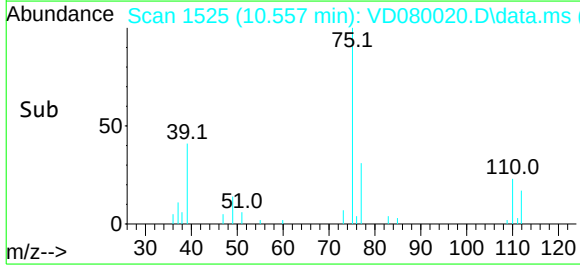
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



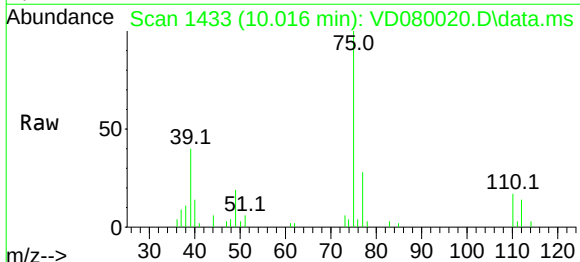
Tgt Ion: 75 Resp: 12479
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1

Manual Integrations
APPROVED

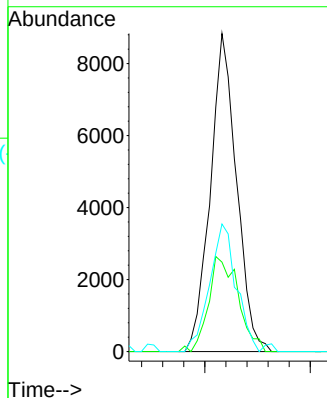
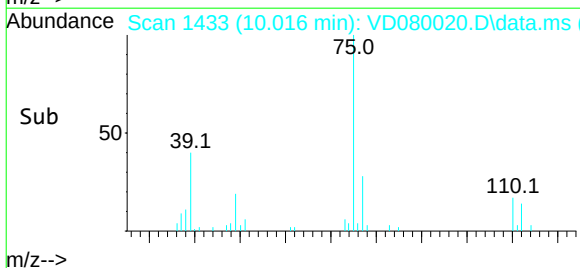
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

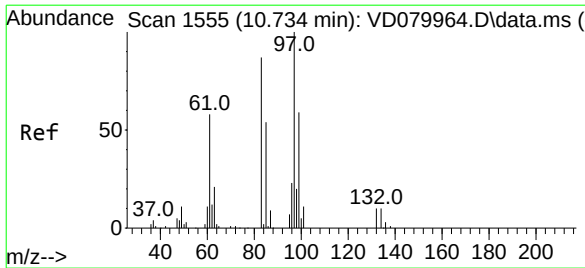


#54
cis-1,3-Dichloropropene
Concen: 4.681 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



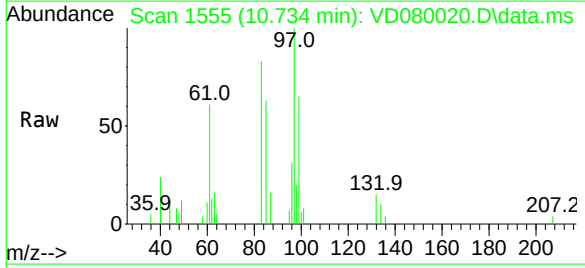
Tgt Ion: 75 Resp: 15257
Ion Ratio Lower Upper
75 100
77 28.1 25.0 37.4
39 40.1 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 4.876 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

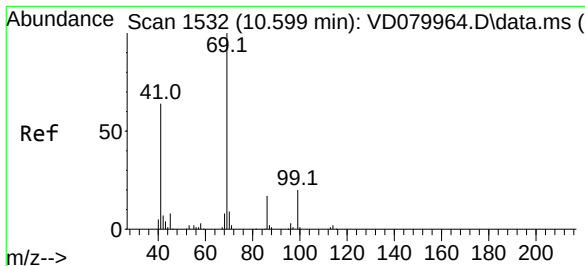
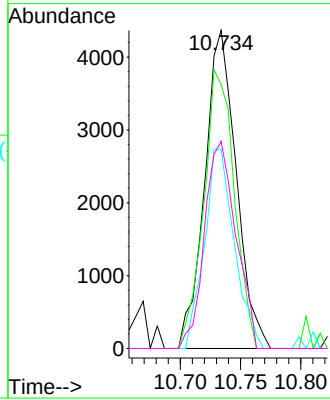
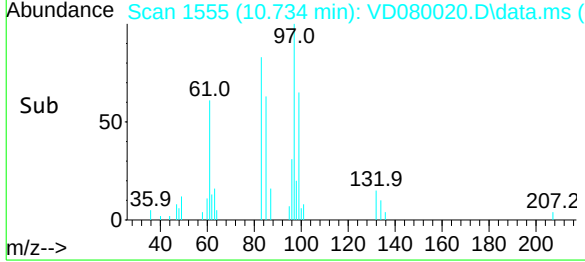
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.2	103.8
85	62.7	43.0	64.6
99	65.1	47.4	71.2

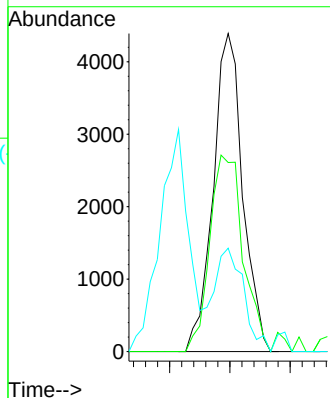
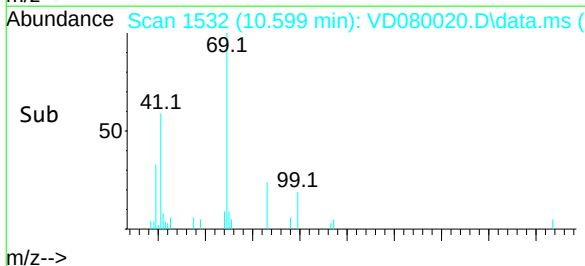
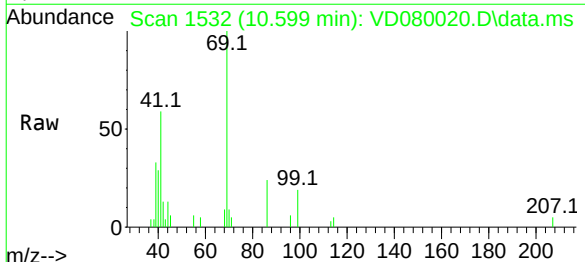
Manual Integrations
APPROVED

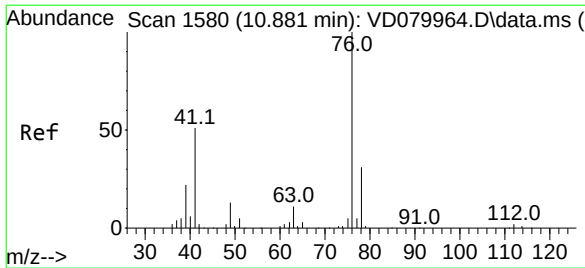
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 3.942 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	50.4	75.6
39	30.8	26.0	39.0





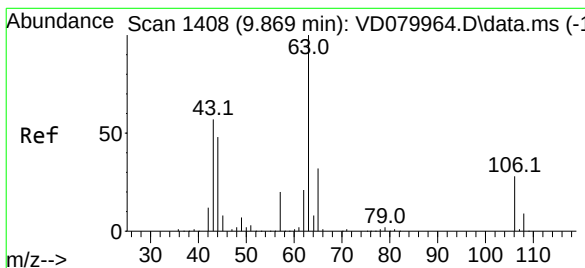
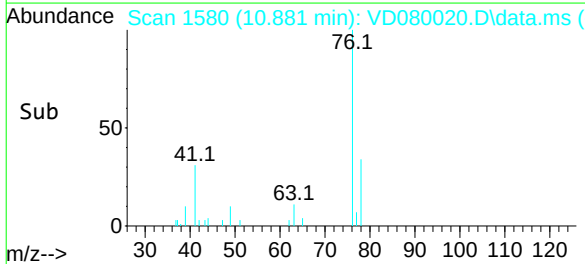
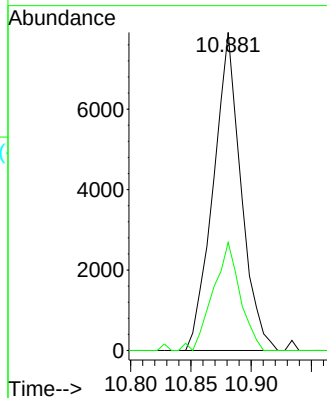
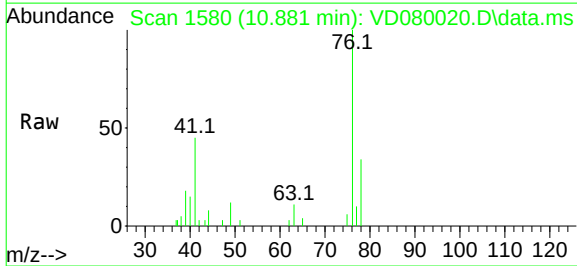
#57
1,3-Dichloropropane
Concen: 4.782 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 76 Resp: 12699
Ion Ratio Lower Upper
76 100
78 32.9 25.4 38.2

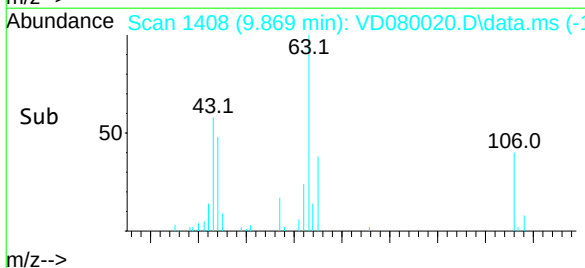
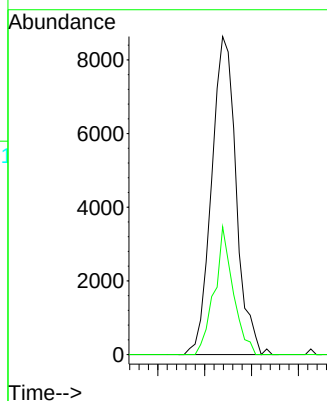
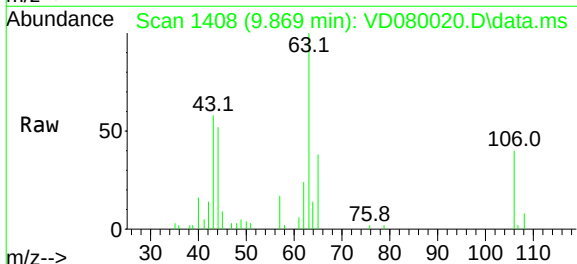
Manual Integrations
APPROVED

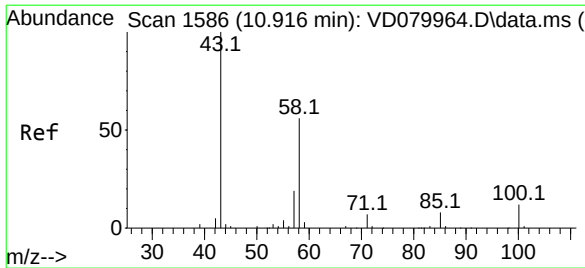
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 21.926 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 63 Resp: 15740
Ion Ratio Lower Upper
63 100
106 30.7 21.8 32.6





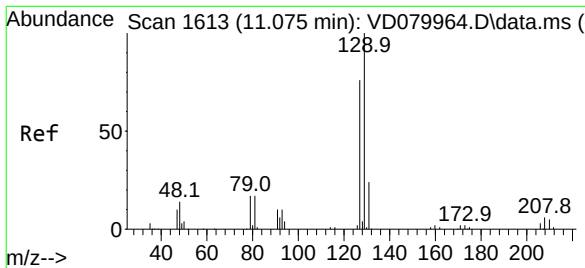
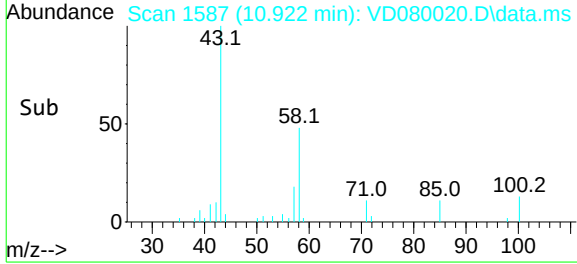
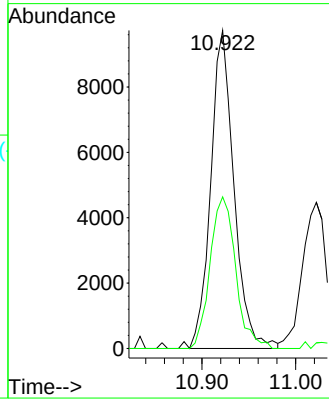
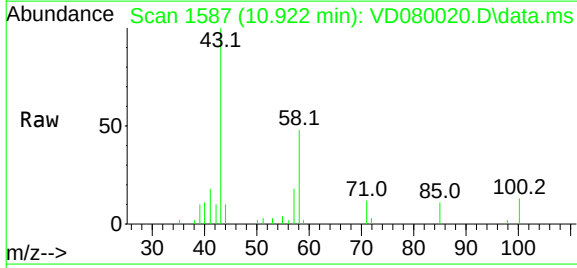
#59
2-Hexanone
Concen: 20.424 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 16817
Ion Ratio Lower Upper
43 100
58 52.4 27.8 83.4

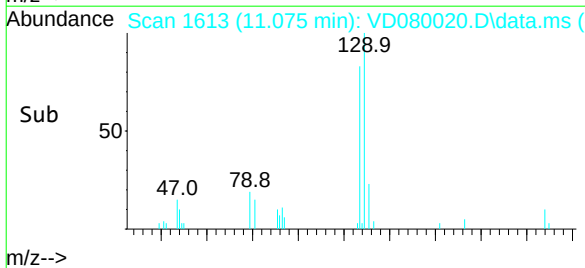
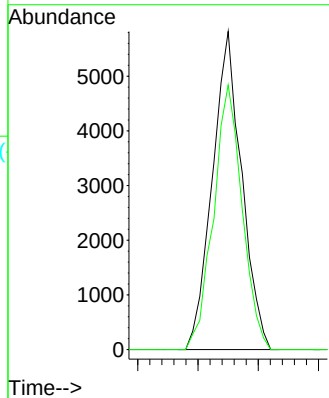
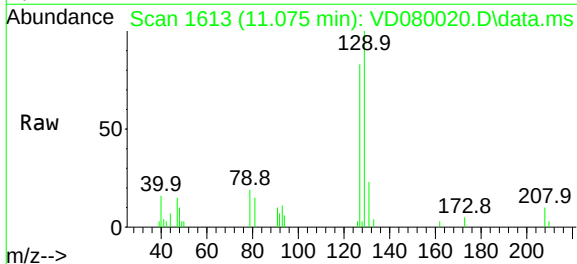
Manual Integrations
APPROVED

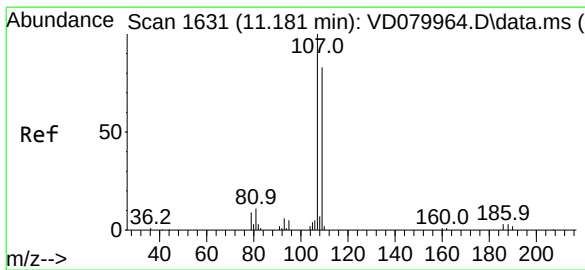
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 4.692 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:129 Resp: 9857
Ion Ratio Lower Upper
129 100
127 80.9 38.4 115.2





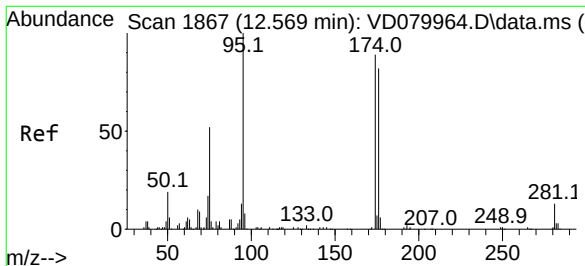
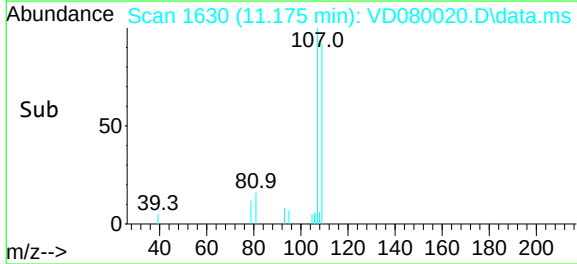
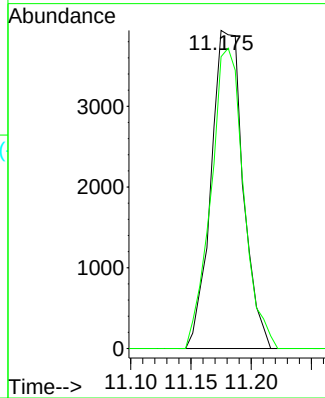
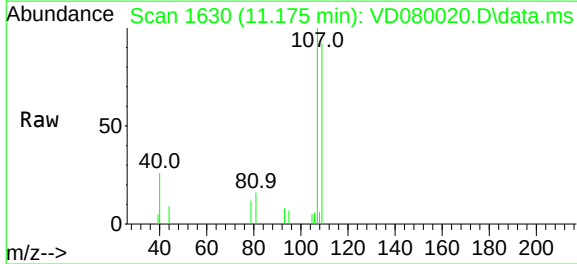
#61
1,2-Dibromoethane
Concen: 4.725 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 107 Resp: 7272
Ion Ratio Lower Upper
107 100
109 96.6 73.9 110.9

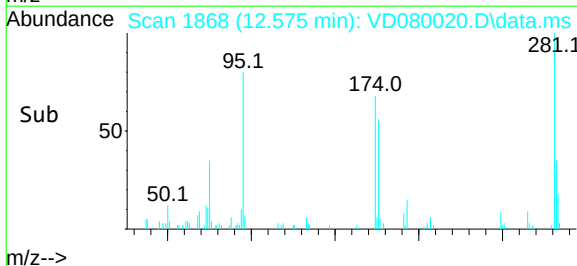
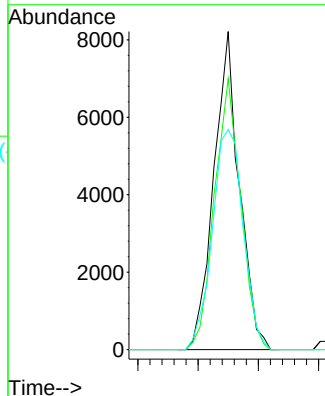
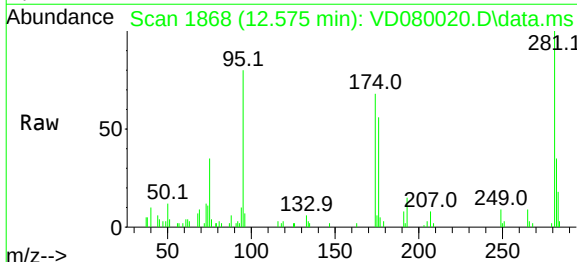
Manual Integrations
APPROVED

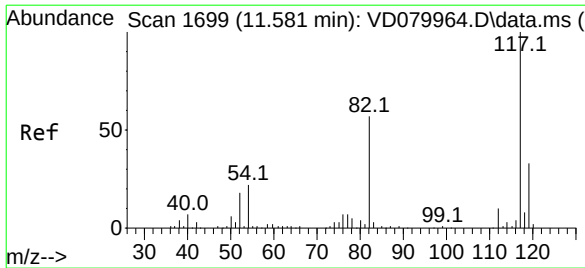
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 4.718 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 95 Resp: 12083
Ion Ratio Lower Upper
95 100
174 88.0 0.0 173.4
176 83.7 0.0 166.6





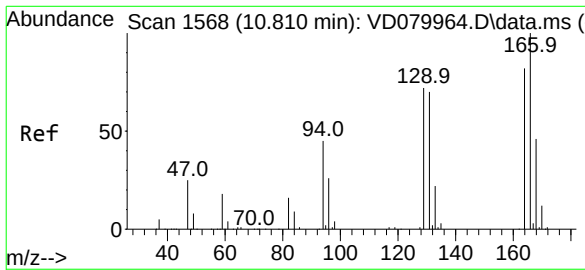
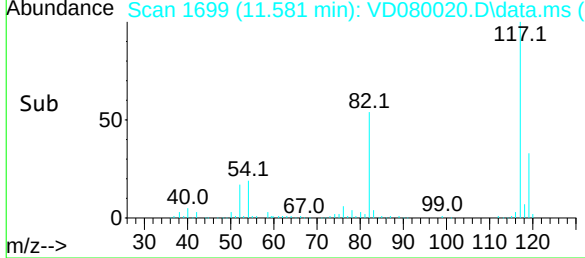
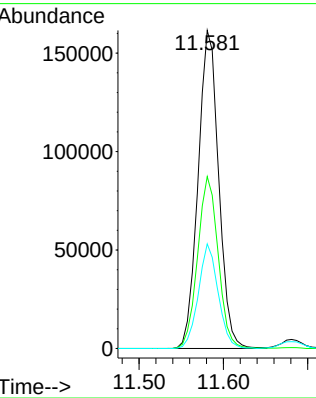
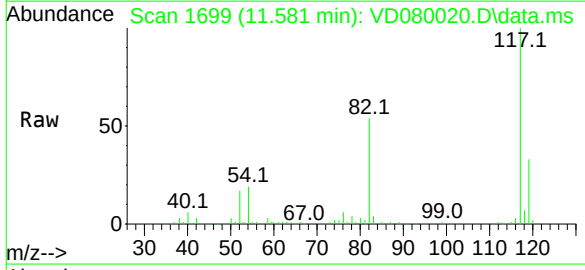
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	117	Resp:	273942
Ion Ratio	Lower	Upper	
117	100		
82	54.0	45.8	68.6
119	32.9	26.2	39.2

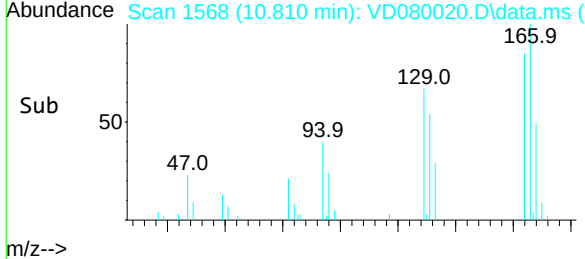
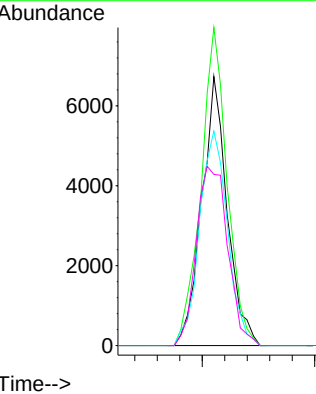
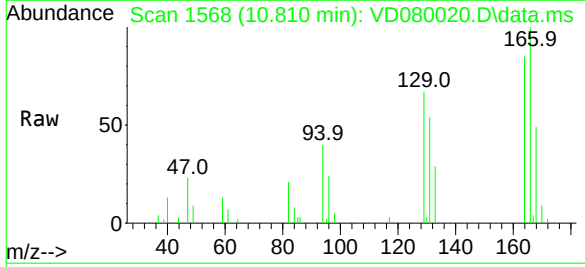
Manual Integrations
APPROVED

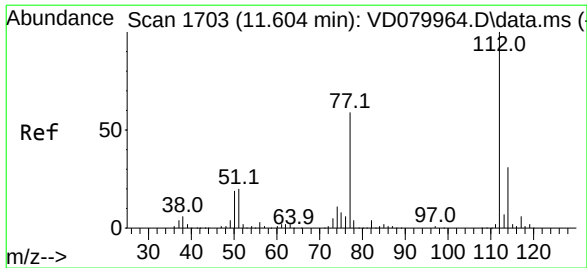
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 5.425 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:	164	Resp:	10583
Ion Ratio	Lower	Upper	
164	100		
166	118.2	97.5	146.3
129	79.7	70.6	106.0
131	63.6	68.7	103.1





#65

Chlorobenzene

Concen: 5.215 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 31166

Ion Ratio Lower Upper

112 100

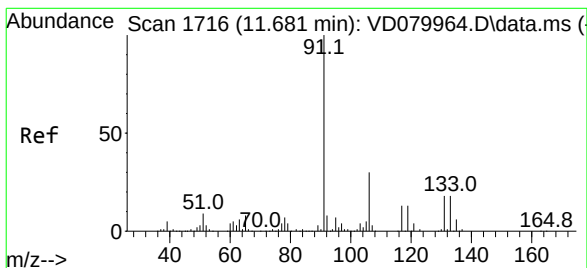
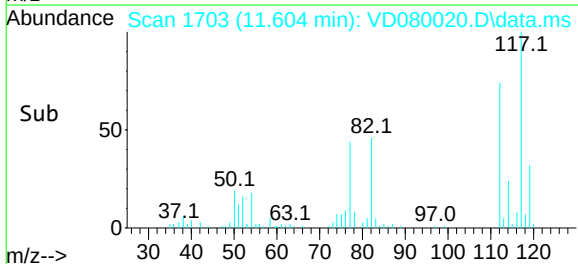
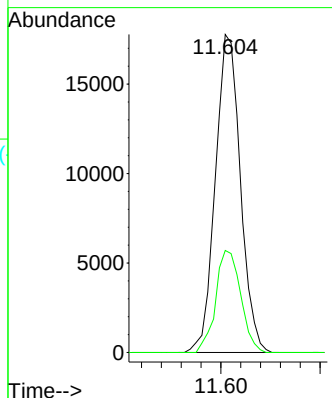
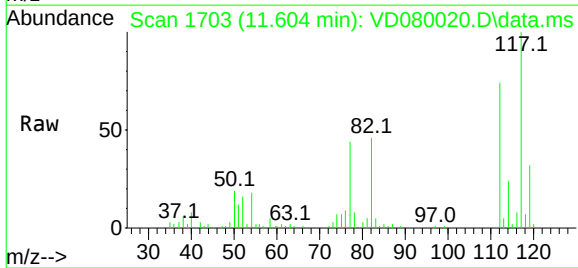
114 32.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.832 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

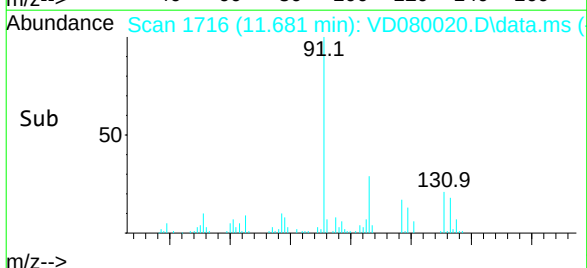
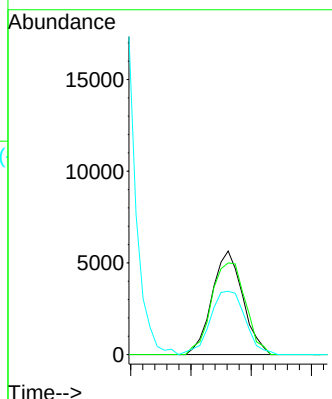
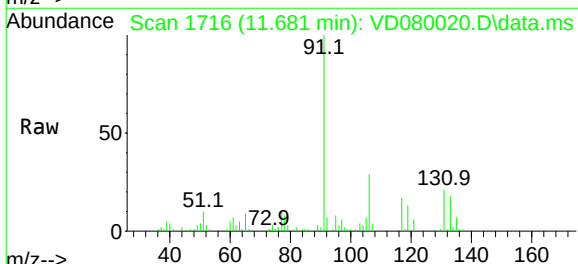
Tgt Ion:131 Resp: 10052

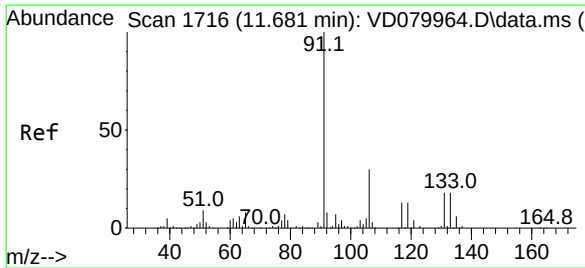
Ion Ratio Lower Upper

131 100

133 98.2 48.8 146.4

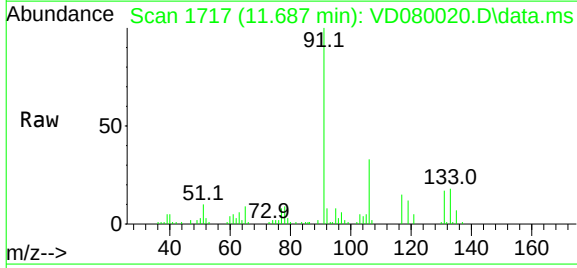
119 69.3 34.8 104.3





#67
Ethyl Benzene
Concen: 4.753 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

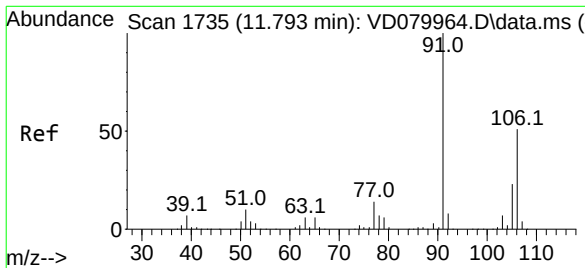
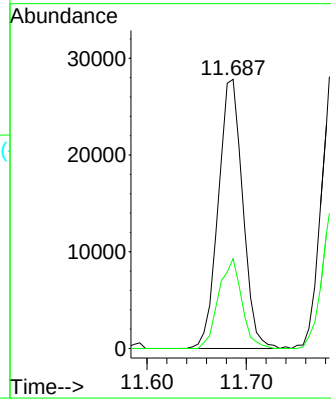
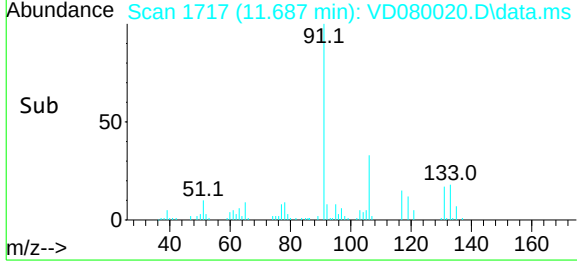
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 47656
Ion Ratio Lower Upper
91 100
106 33.4 23.6 35.4

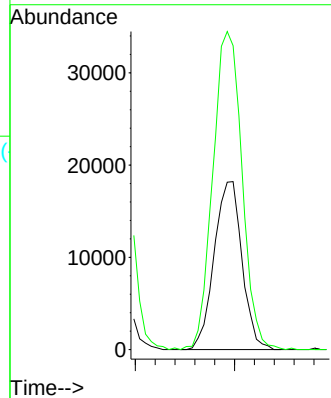
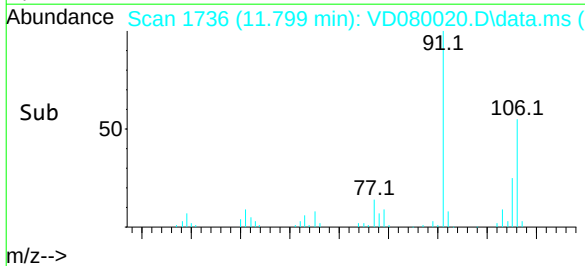
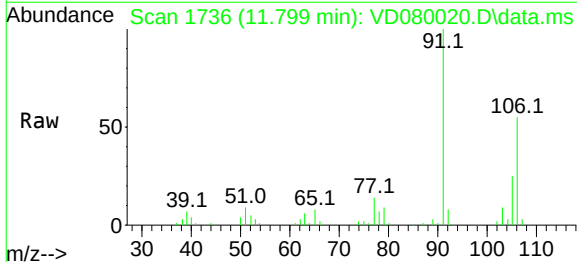
Manual Integrations
APPROVED

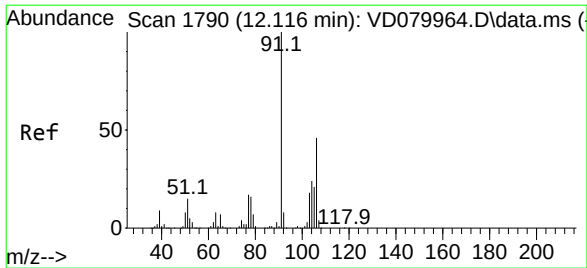
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 9.047 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:106 Resp: 35452
Ion Ratio Lower Upper
106 100
91 198.4 162.6 244.0





#69

o-Xylene

Concen: 4.218 ug/l

RT: 12.122 min Scan# 17

Delta R.T. 0.006 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 14859

Ion Ratio Lower Upper

106 100

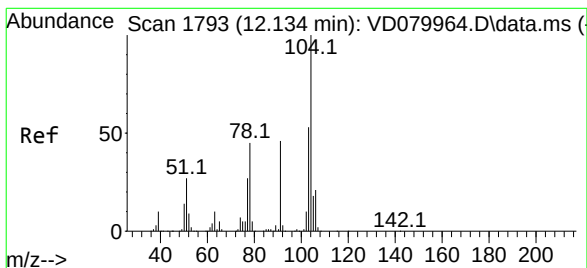
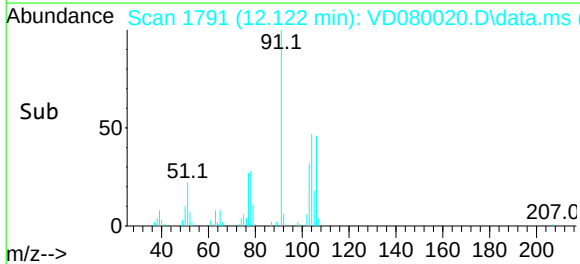
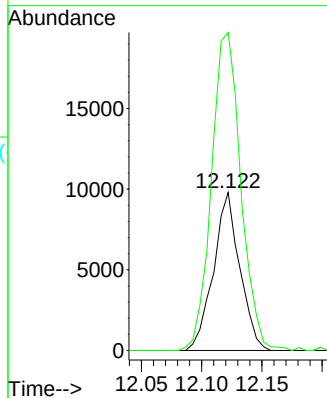
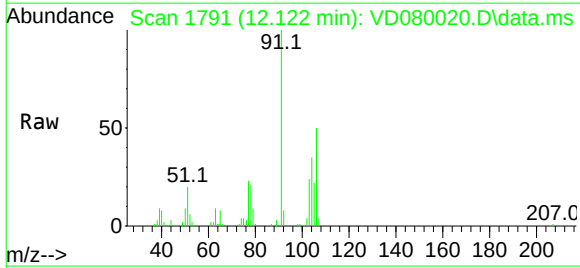
91 225.3 110.5 331.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#70

Styrene

Concen: 4.224 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

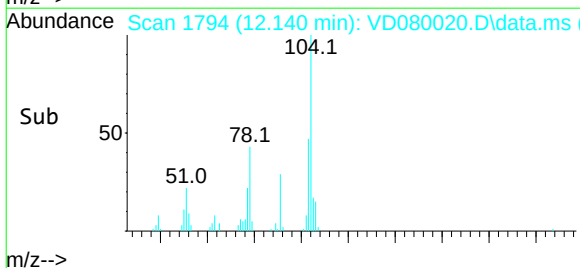
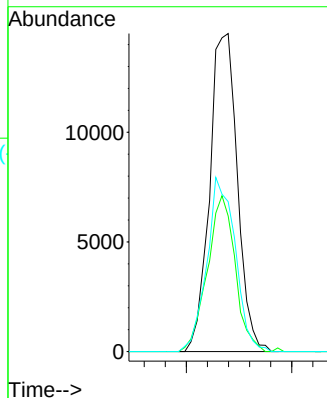
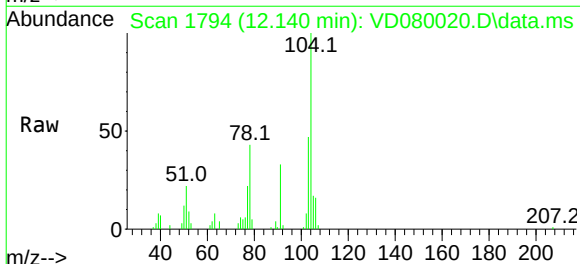
Tgt Ion:104 Resp: 26554

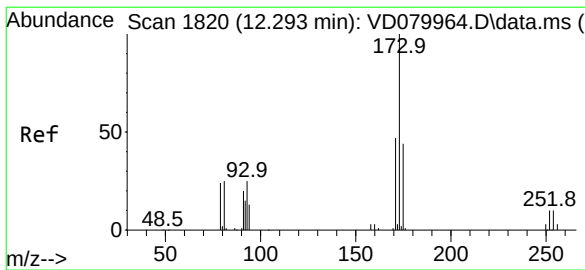
Ion Ratio Lower Upper

104 100

78 49.0 39.8 59.8

103 55.8 45.2 67.8





#71

Bromoform

Concen: 5.362 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

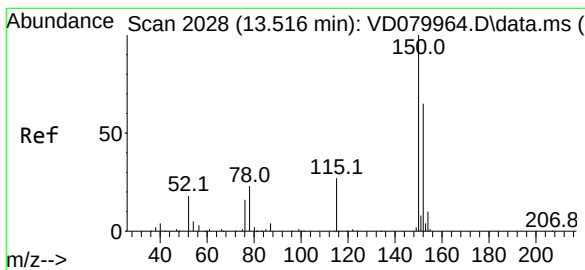
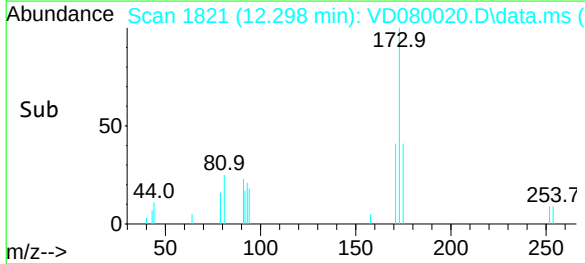
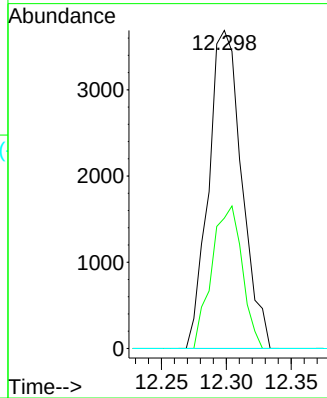
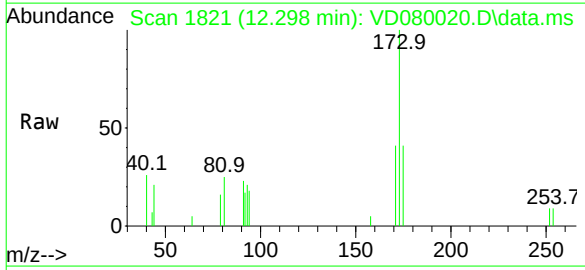
VSTDIC005

Tgt Ion:	173	Resp:	6576
Ion Ratio	Lower	Upper	
173	100		
175	41.0	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

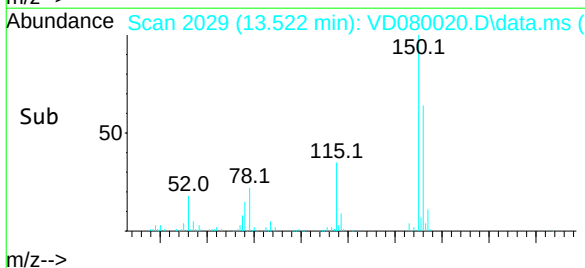
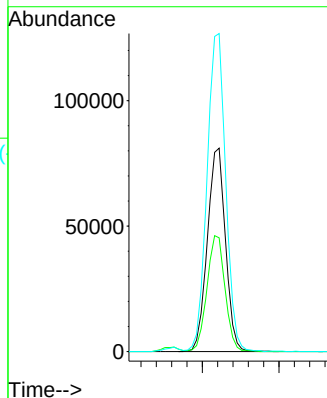
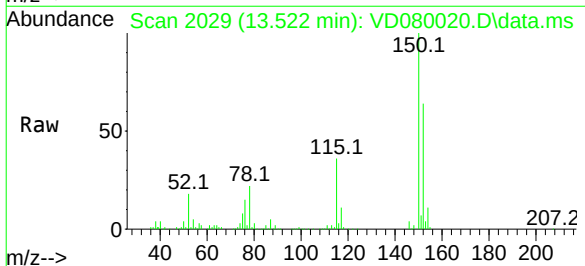
RT: 13.522 min Scan# 2029

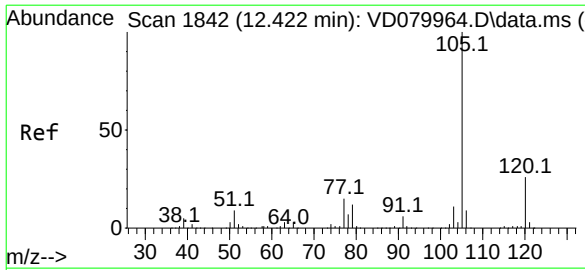
Delta R.T. 0.006 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Tgt Ion:	152	Resp:	133328
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.9	86.8
150	160.8	0.0	354.8





#73

Isopropylbenzene

Concen: 4.722 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 40600

Ion Ratio Lower Upper

105 100

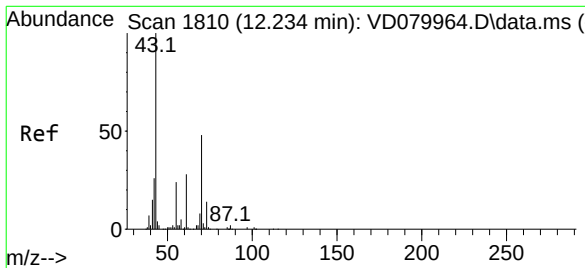
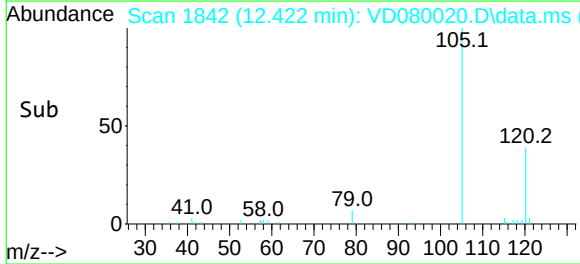
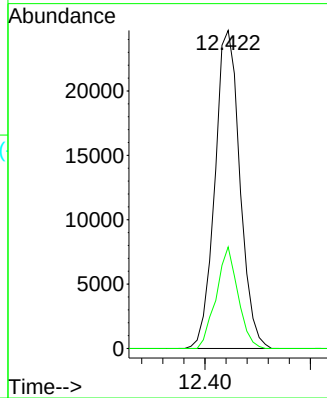
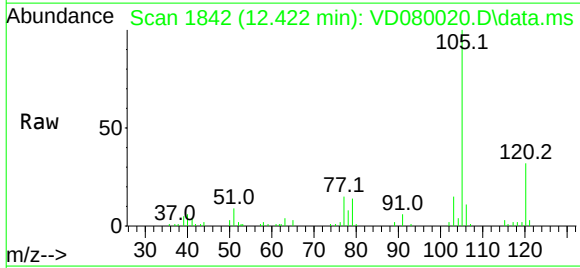
120 27.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 4.776 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Tgt Ion: 43 Resp: 9048

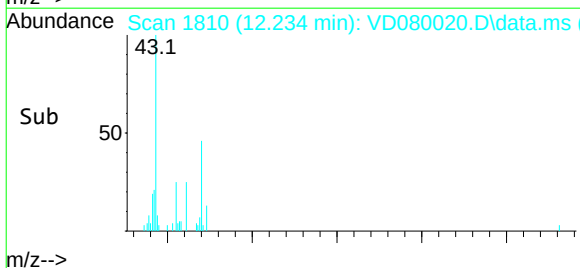
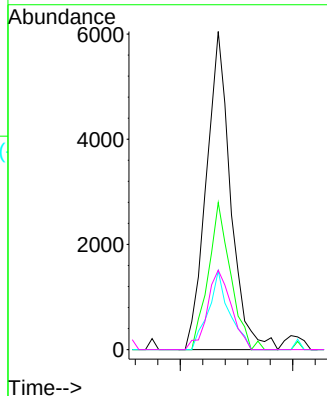
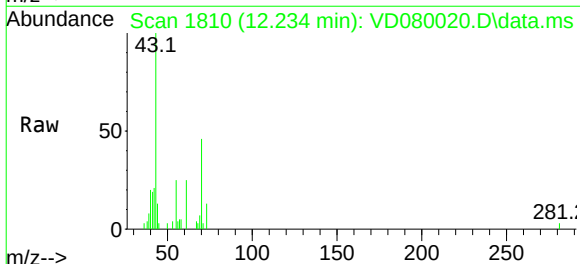
Ion Ratio Lower Upper

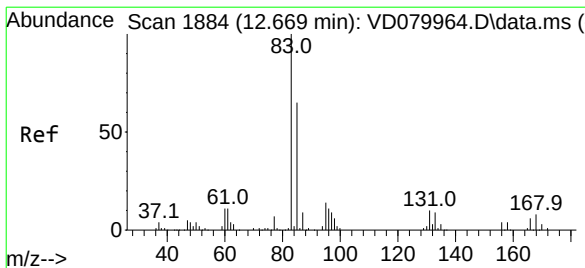
43 100

70 42.5 36.3 54.5

55 21.3 20.3 30.5

61 24.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 5.335 ug/l

RT: 12.669 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

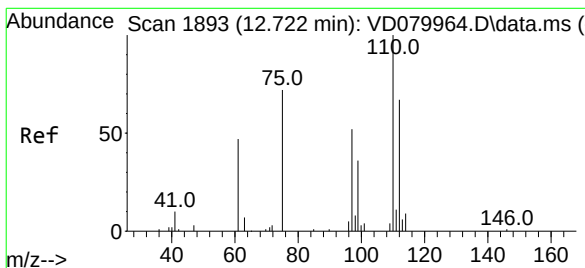
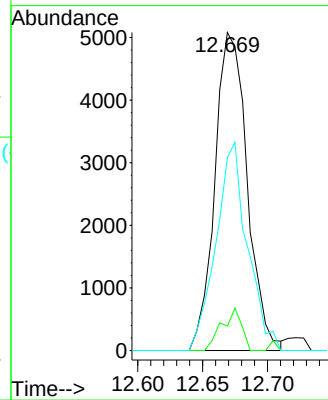
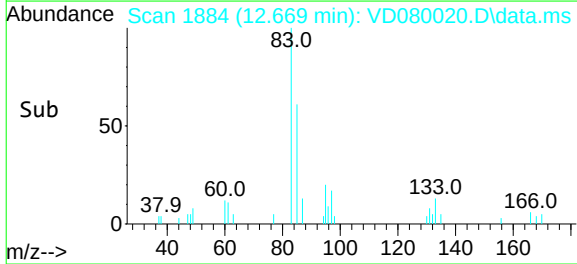
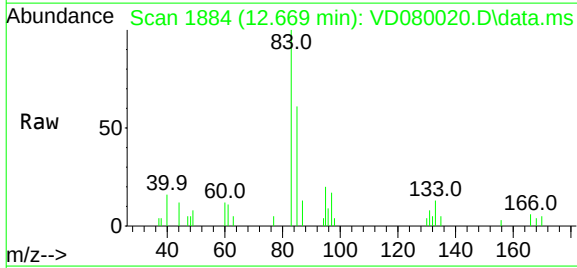
VSTDIC005

Tgt Ion:	83	Resp:	8815
Ion	Ratio	Lower	Upper
83	100		
131	8.2	5.1	15.3
85	63.7	32.9	98.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76

1,2,3-Trichloropropane

Concen: 3.576 ug/l m

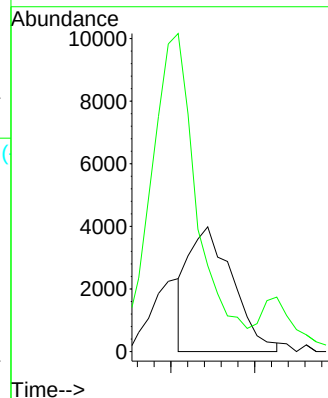
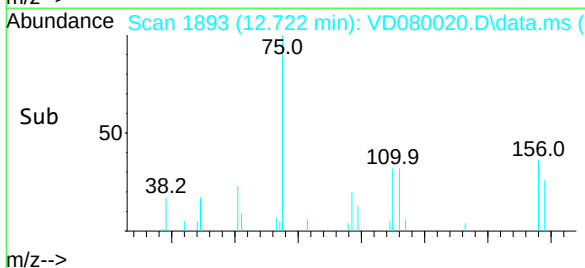
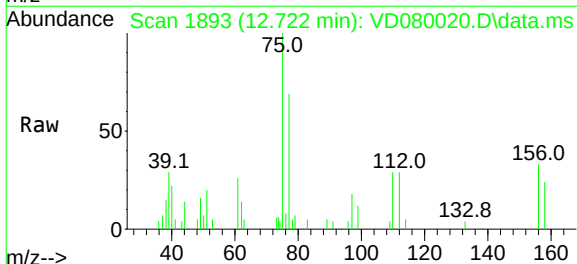
RT: 12.722 min Scan# 1893

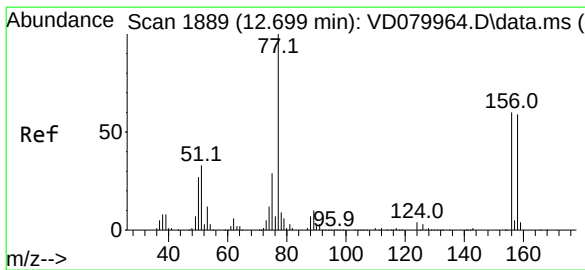
Delta R.T. -0.000 min

Lab File: VD080020.D

Acq: 15 Nov 2024 10:04

Tgt Ion:	75	Resp:	7306
Ion	Ratio	Lower	Upper
75	100		
77	265.9	0.0	0.0#





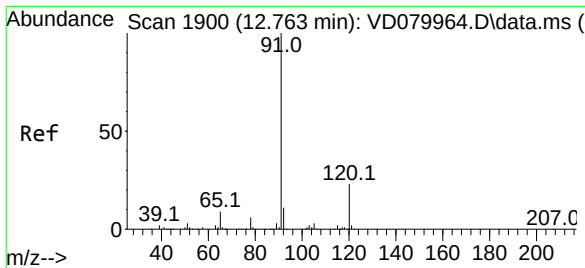
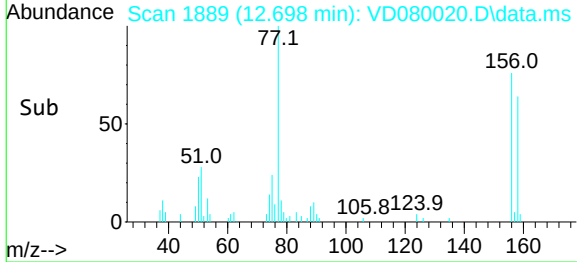
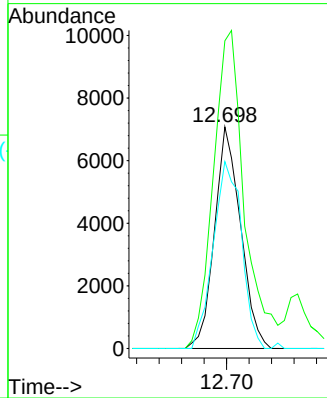
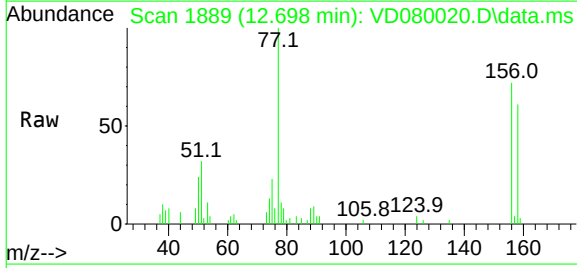
#77
Bromobenzene
Concen: 5.097 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
156	100		
77	170.6	89.8	269.6
158	91.7	47.9	143.8

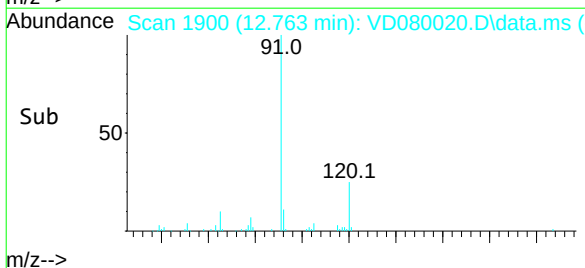
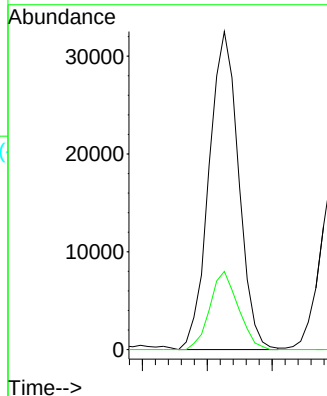
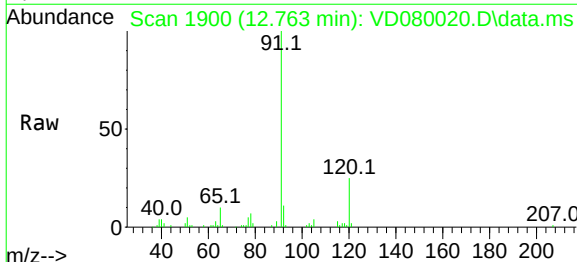
Manual Integrations
APPROVED

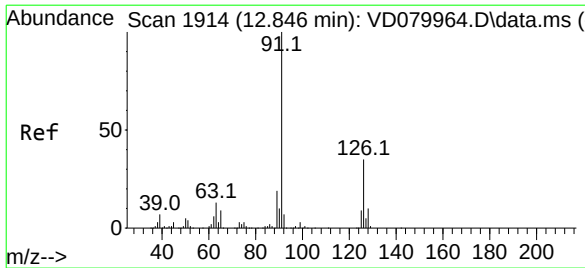
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 4.860 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.2	33.5





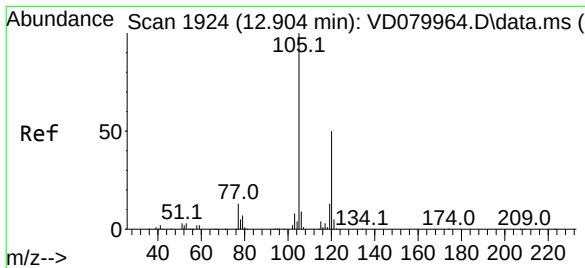
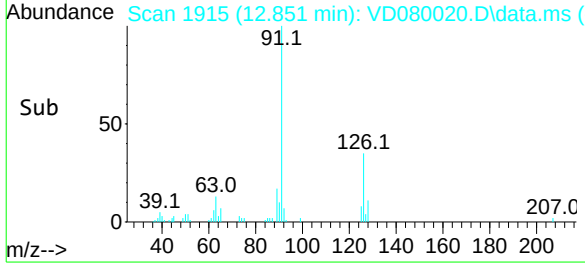
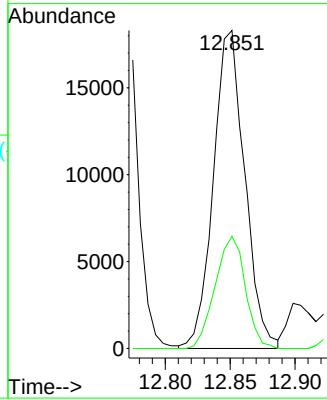
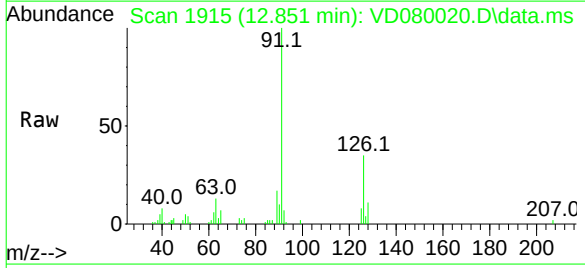
#79
2-Chlorotoluene
Concen: 4.941 ug/l
RT: 12.851 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 30791
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5

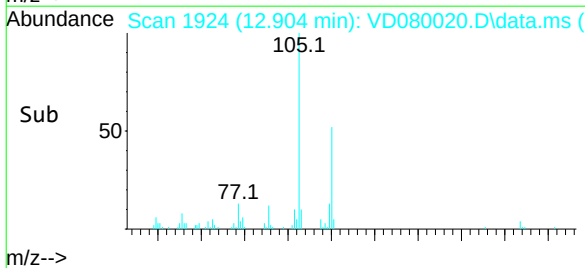
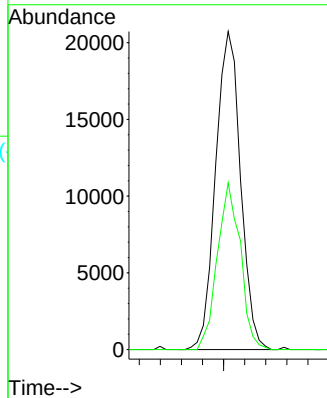
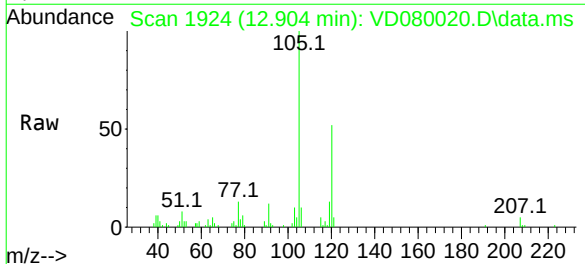
Manual Integrations
APPROVED

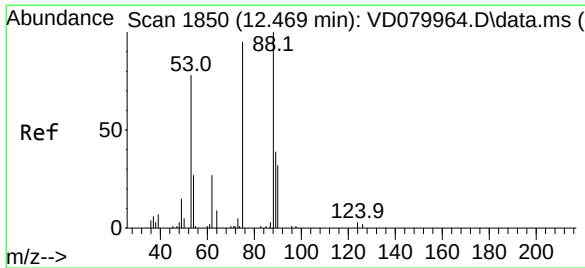
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.681 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

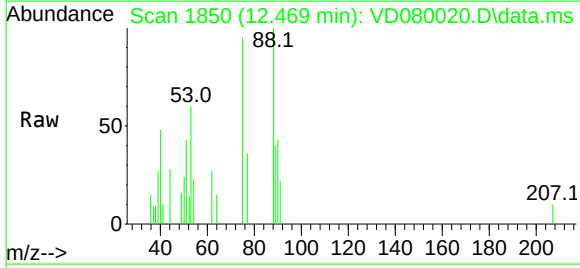
Tgt Ion:105 Resp: 34062
Ion Ratio Lower Upper
105 100
120 48.4 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.925 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

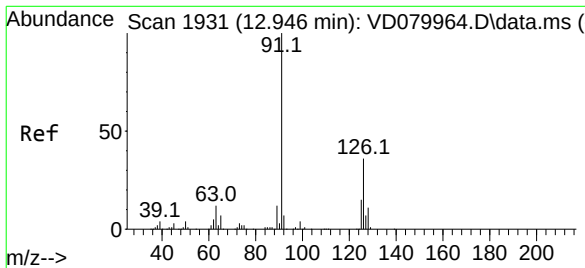
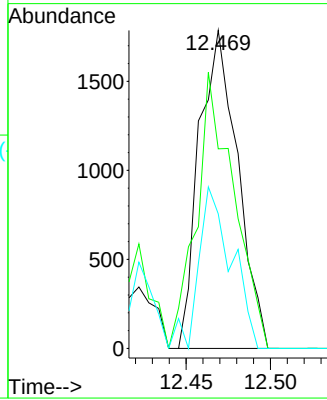
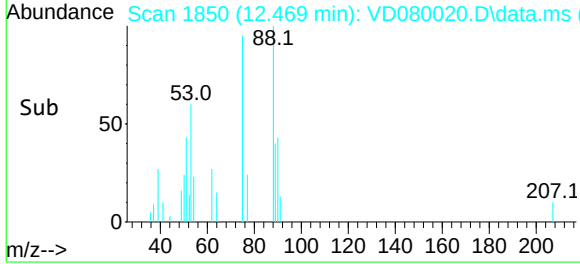
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
53 84.1 68.7 103.1
89 43.7 36.1 54.1

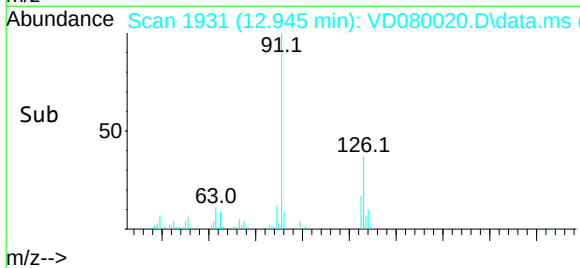
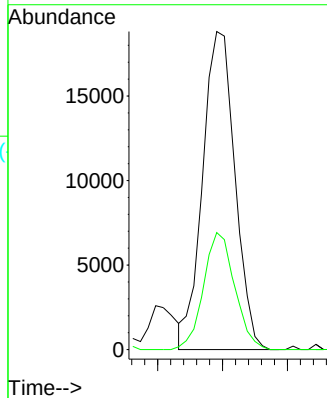
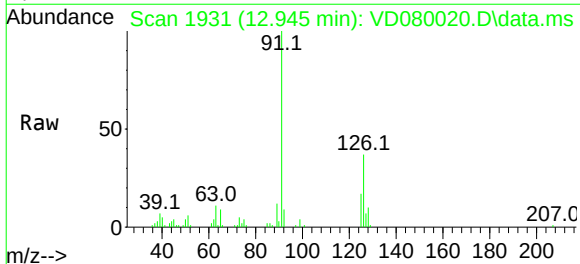
Manual Integrations
APPROVED

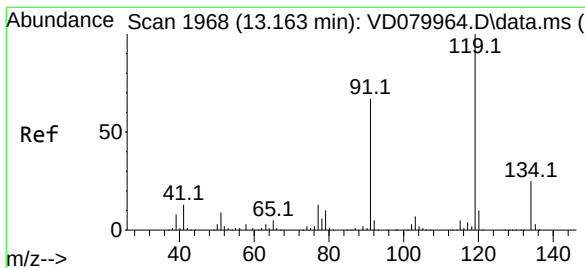
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 4.885 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion: 91 Resp: 32543
Ion Ratio Lower Upper
91 100
126 35.5 16.8 50.3





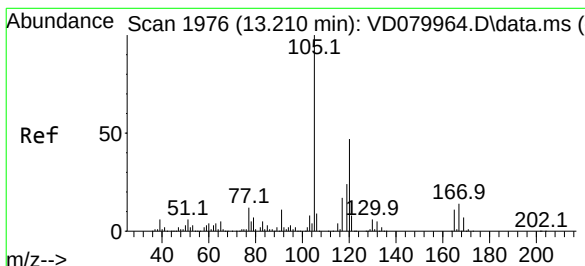
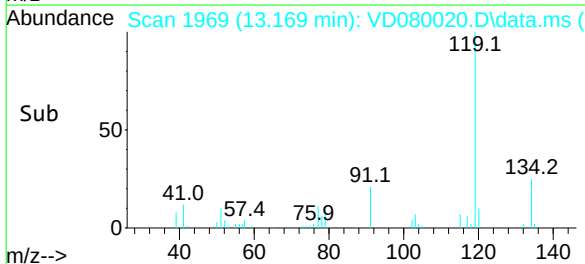
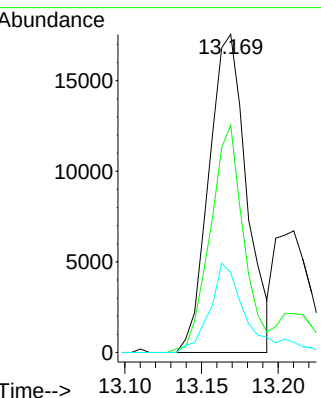
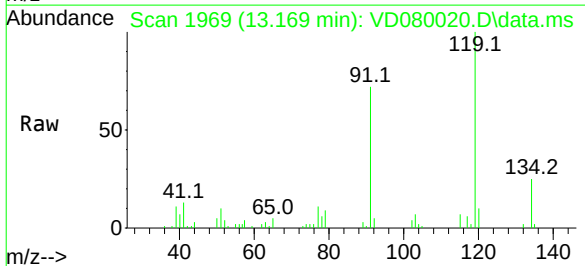
#83
tert-Butylbenzene
Concen: 4.763 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	119	Resp:	30017
Ion Ratio	Lower	Upper	
119	100		
91	63.0	33.3	99.9
134	27.2	13.5	40.5

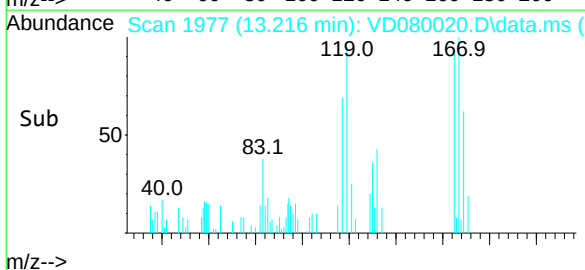
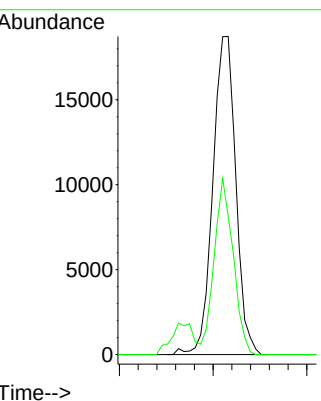
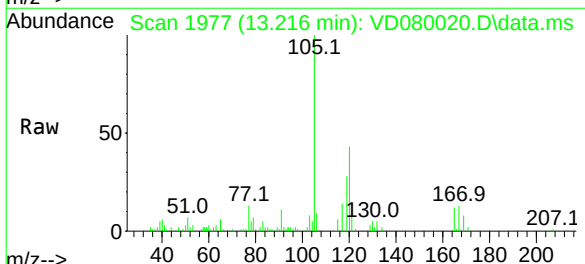
Manual Integrations
APPROVED

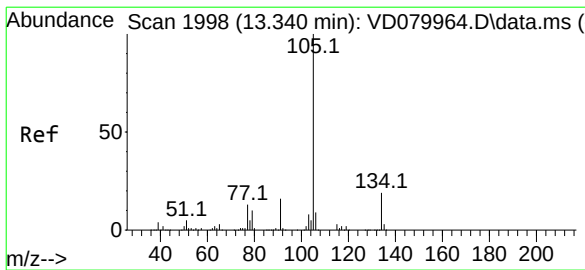
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.352 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:	105	Resp:	31817
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.8	68.4





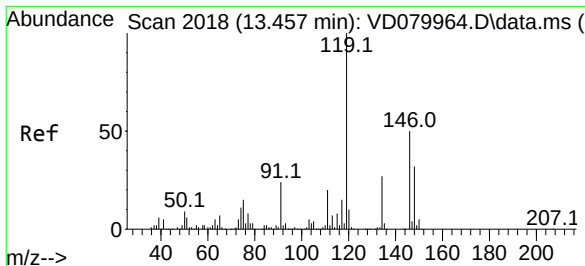
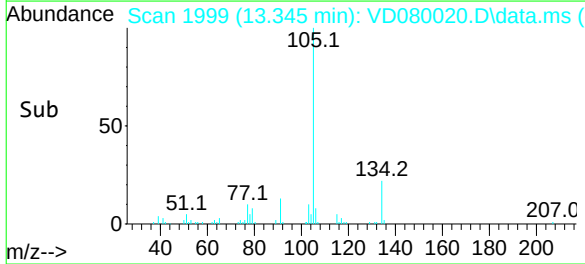
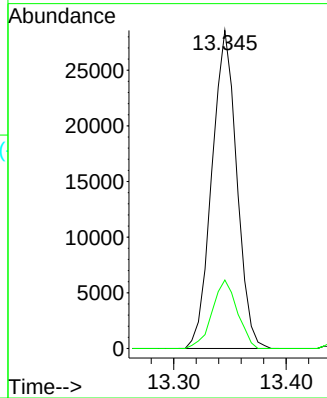
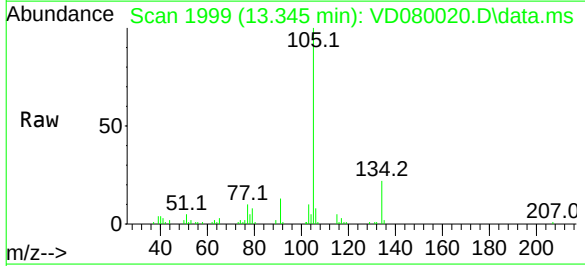
#85
sec-Butylbenzene
Concen: 4.712 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 43895
Ion Ratio Lower Upper
105 100
134 21.8 9.8 29.3

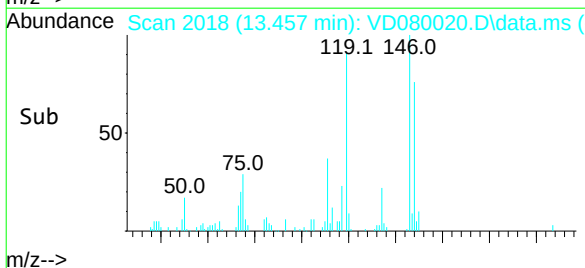
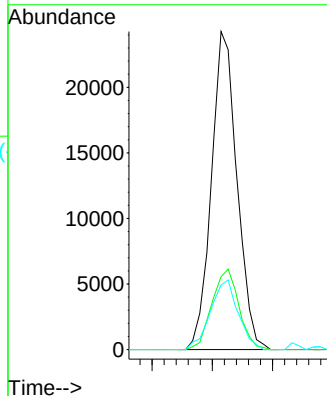
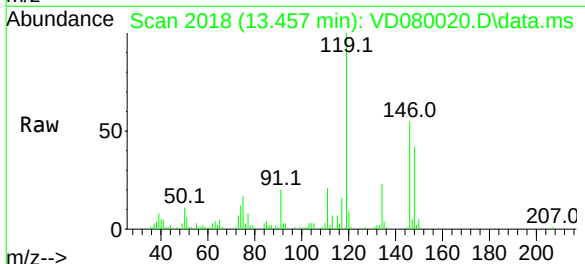
Manual Integrations
APPROVED

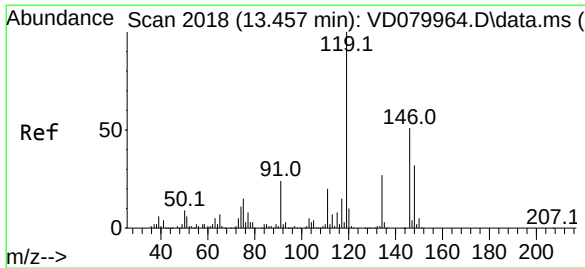
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 4.538 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:119 Resp: 35736
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.1
91 23.7 12.2 36.4





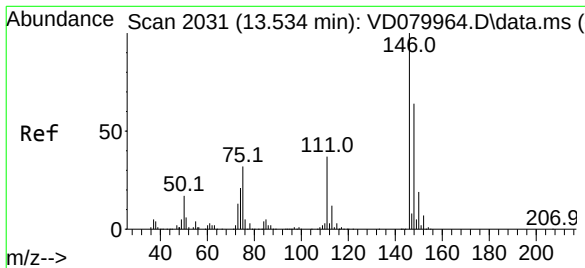
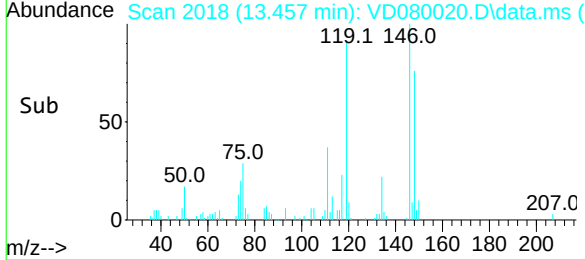
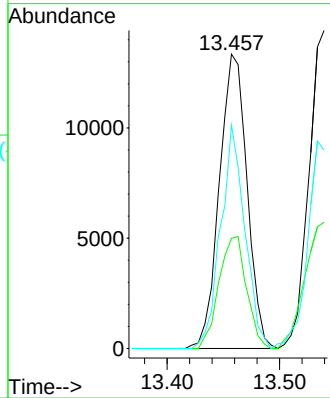
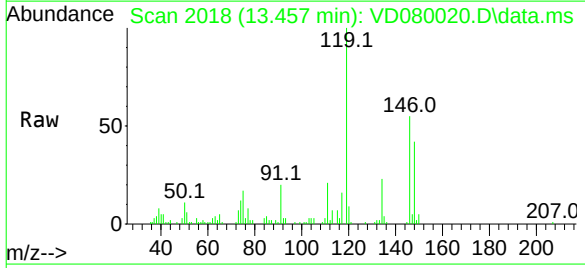
#87
1,3-Dichlorobenzene
Concen: 5.042 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	22815
Ion Ratio	Lower	Upper	
146	100		
111	37.9	20.0	59.9
148	66.3	31.9	95.7

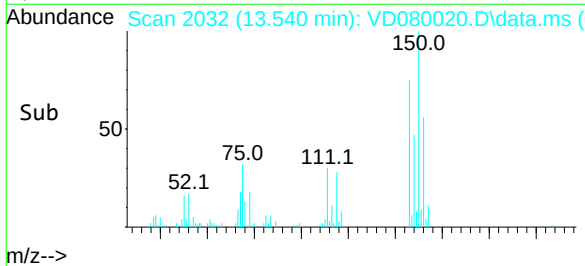
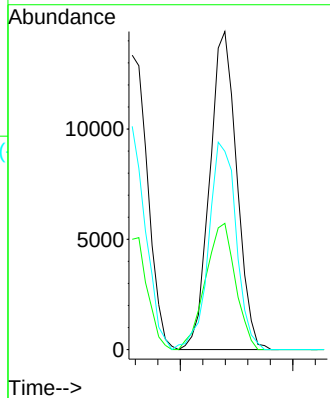
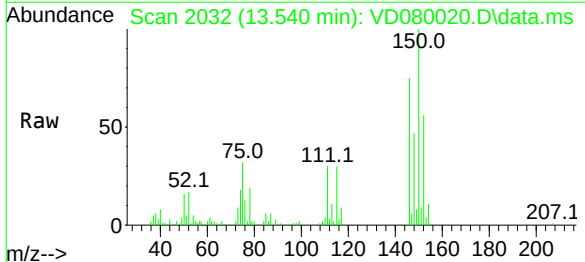
Manual Integrations
APPROVED

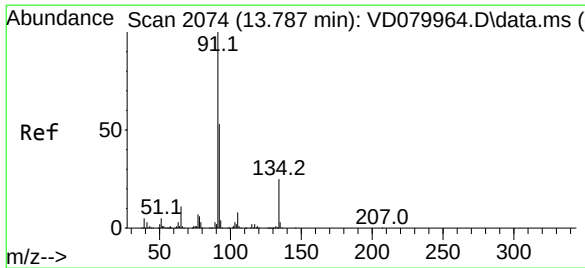
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 5.307 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Tgt Ion:	146	Resp:	24118
Ion Ratio	Lower	Upper	
146	100		
111	43.8	19.3	57.8
148	66.3	32.9	98.7





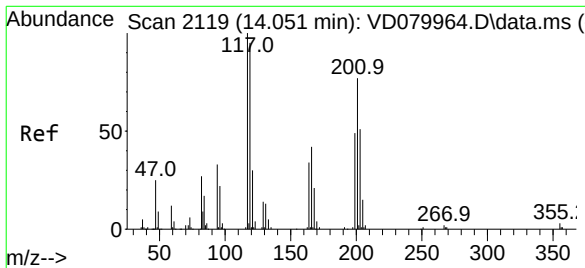
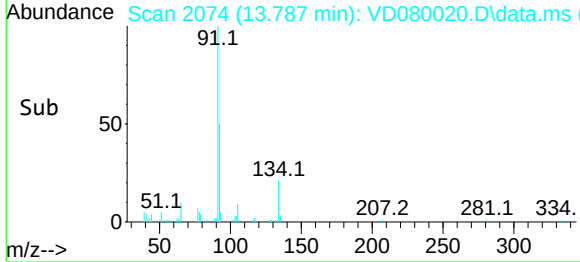
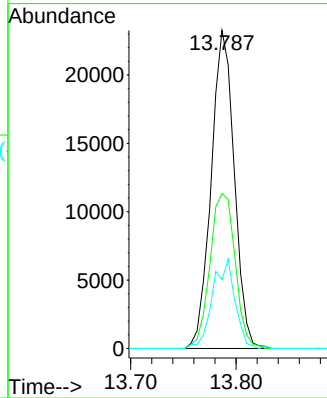
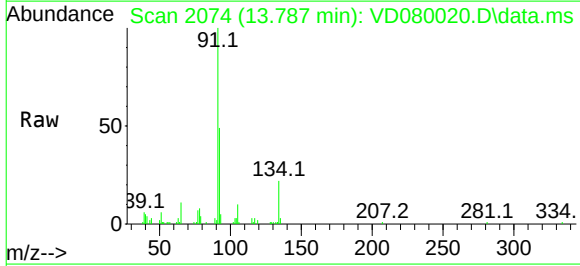
#89
n-Butylbenzene
Concen: 4.779 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	27.5	12.3	36.8

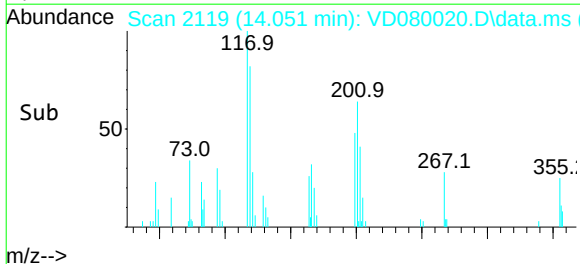
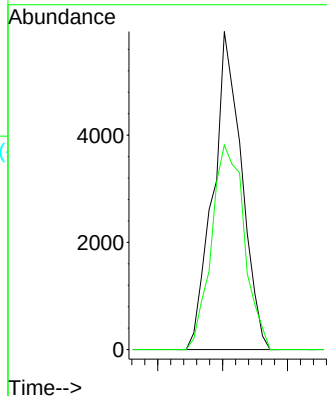
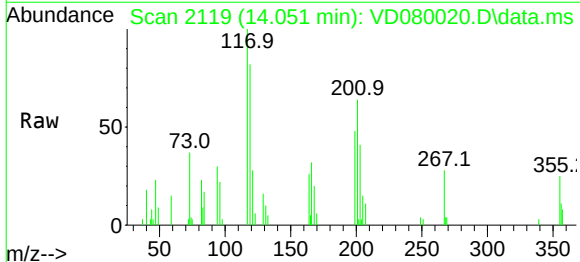
Manual Integrations
APPROVED

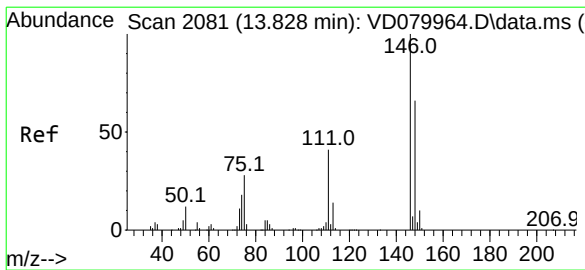
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 5.357 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

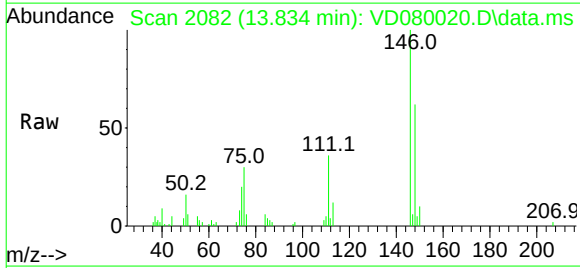
Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.9	37.5	112.5





#91
1,2-Dichlorobenzene
Concen: 5.070 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

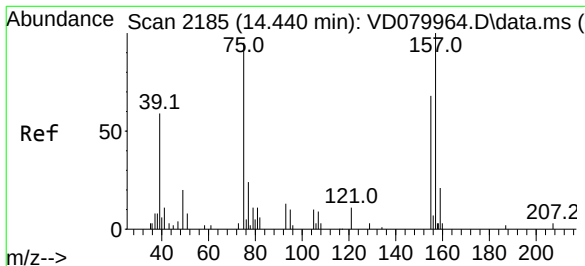
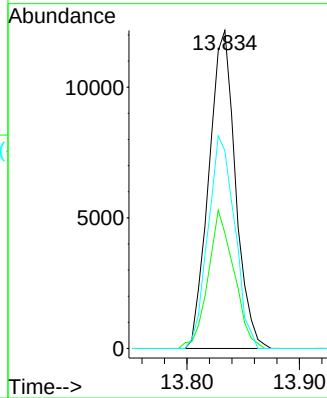
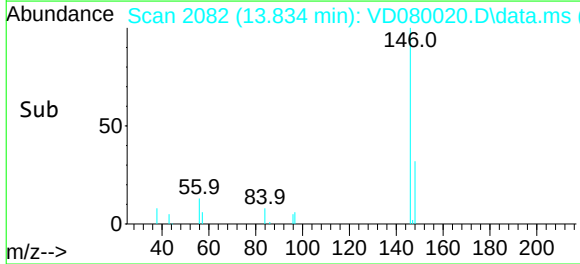
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 146 Resp: 20003
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 66.9 32.7 98.1

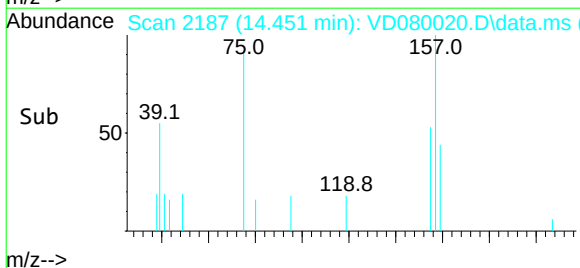
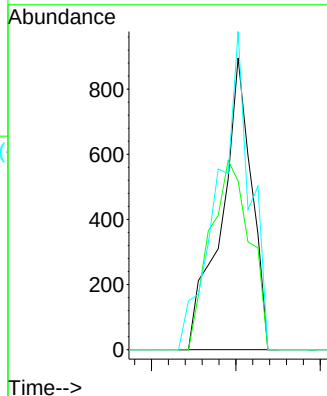
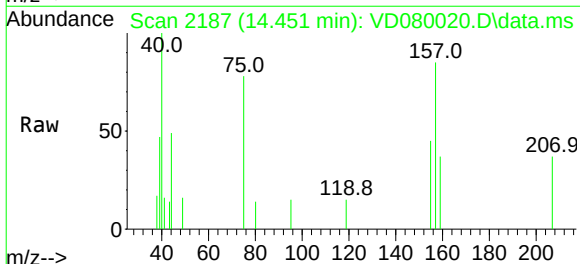
Manual Integrations
APPROVED

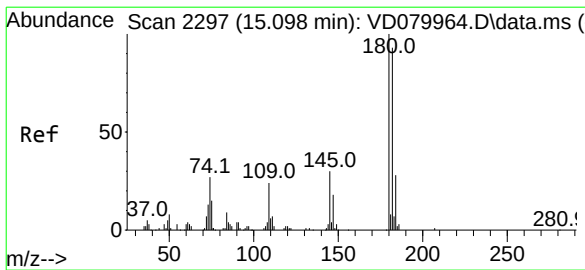
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.454 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

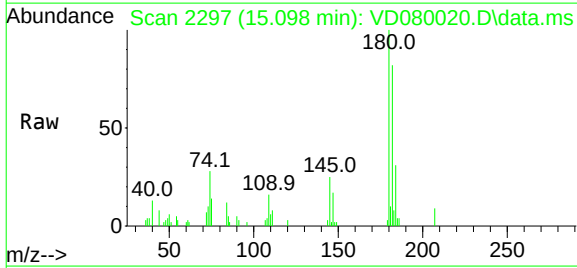
Tgt Ion: 75 Resp: 1113
Ion Ratio Lower Upper
75 100
155 85.2 40.6 122.0
157 115.8 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 4.919 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

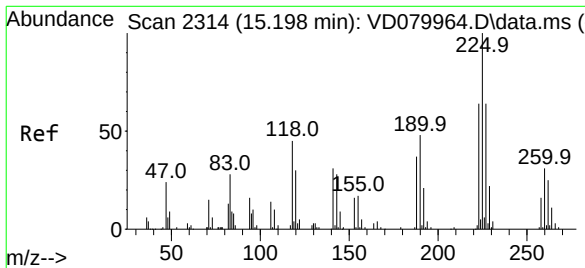
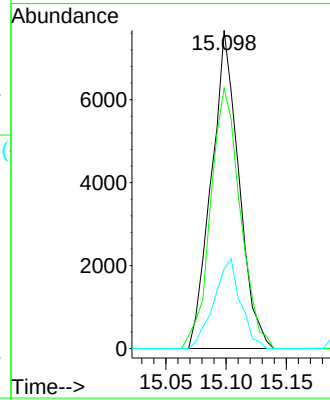
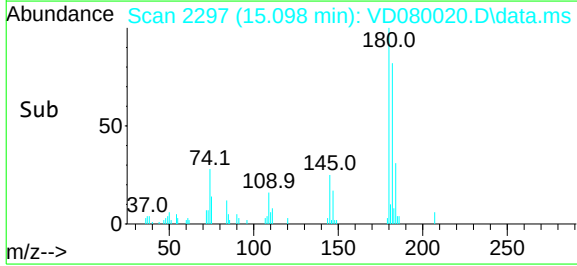
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.3	47.4	142.2
145	27.3	14.7	44.1

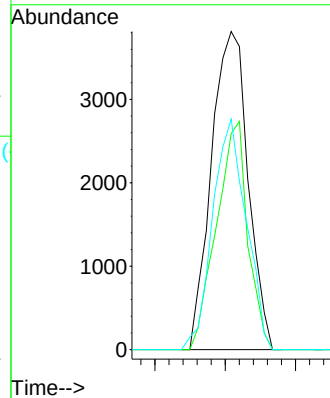
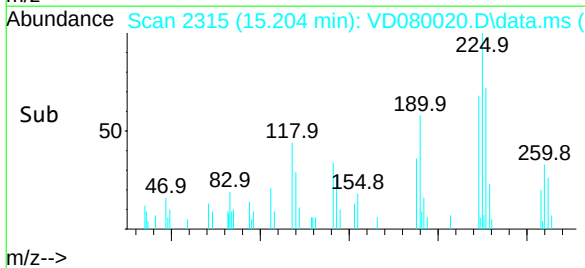
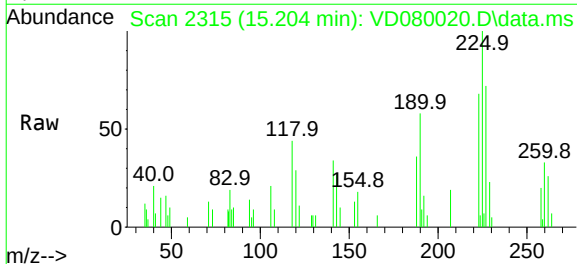
Manual Integrations
APPROVED

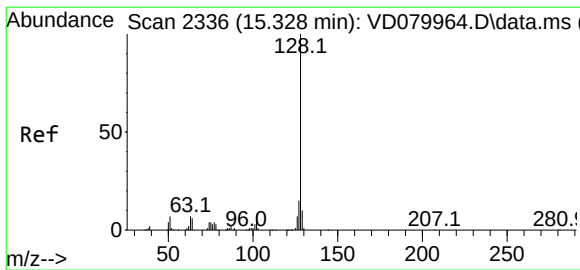
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94
Hexachlorobutadiene
Concen: 5.167 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

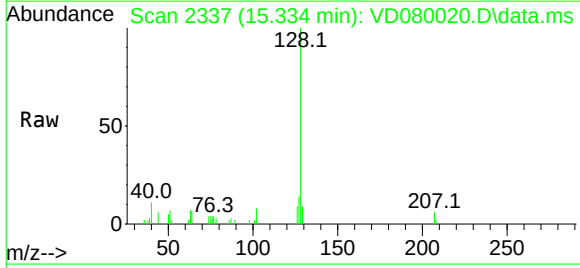
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.5	94.5
227	66.4	30.9	92.5





#95
Naphthalene
Concen: 4.394 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04

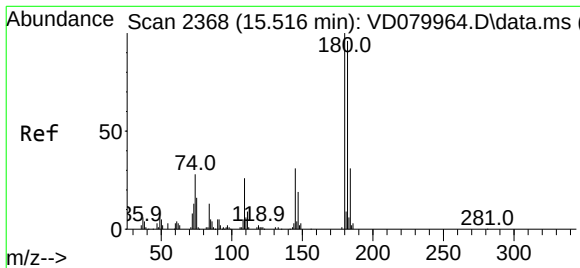
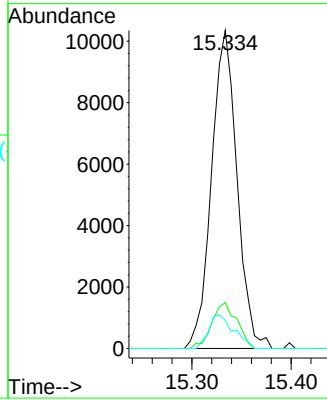
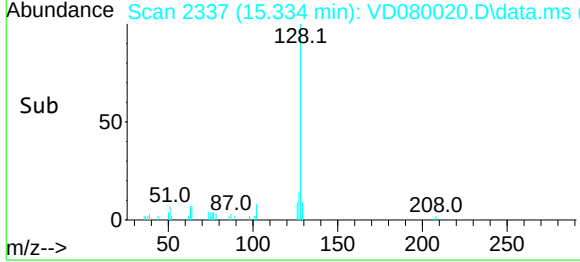
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



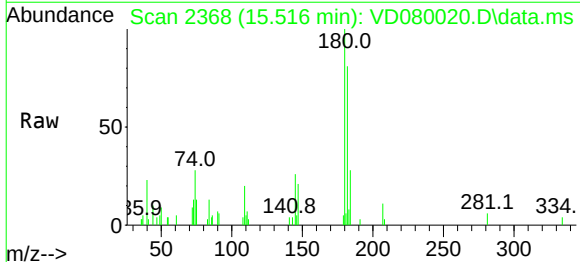
Tgt Ion:	128	Resp:	18467
Ion Ratio	Lower	Upper	
128	100		
127	14.5	11.8	17.8
129	8.8	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.700 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD080020.D
Acq: 15 Nov 2024 10:04



Tgt Ion:	180	Resp:	10212
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.5	142.6
145	30.6	15.7	47.0

