

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080021.D
 Acq On : 15 Nov 2024 10:31
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 15 16:09:20 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	178175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	287986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	263426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	138277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	18952	10.331	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.660%#		
35) Dibromofluoromethane	7.804	113	20553	10.723	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.440%#		
50) Toluene-d8	10.269	98	71954	9.961	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.920%#		
62) 4-Bromofluorobenzene	12.575	95	22552	9.515	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.040%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13842	9.680	ug/l	97
3) Chloromethane	2.146	50	12401	11.793	ug/l	89
4) Vinyl Chloride	2.287	62	13900	11.578	ug/l	93
5) Bromomethane	2.693	94	17750	13.111	ug/l	99
6) Chloroethane	2.846	64	11012	12.832	ug/l	92
7) Trichlorofluoromethane	3.181	101	32750	11.106	ug/l	94
8) Diethyl Ether	3.599	74	8996	10.451	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.975	101	20048	10.884	ug/l	97
10) Methyl Iodide	4.163	142	20009	8.776	ug/l	94
11) Tert butyl alcohol	5.052	59	5055	52.729	ug/l	97
12) 1,1-Dichloroethene	3.946	96	19251	10.427	ug/l	87
13) Acrolein	3.793	56	10204	55.704	ug/l	99
14) Allyl chloride	4.569	41	25997	9.934	ug/l	95
15) Acrylonitrile	5.263	53	19646	51.375	ug/l	99
16) Acetone	4.022	43	20727	52.074	ug/l	92
17) Carbon Disulfide	4.275	76	63880	10.745	ug/l	100
18) Methyl Acetate	4.563	43	8941	10.128	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	37661	9.999	ug/l	90
20) Methylene Chloride	4.805	84	22377	10.474	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	20646	10.116	ug/l	96
22) Diisopropyl ether	6.222	45	52123	9.835	ug/l #	98
23) Vinyl Acetate	6.157	43	142667	46.988	ug/l	98
24) 1,1-Dichloroethane	6.110	63	37065	10.516	ug/l	97
25) 2-Butanone	7.087	43	25198	48.445	ug/l	97
26) 2,2-Dichloropropane	7.075	77	31976	10.437	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	23130	9.875	ug/l	98
28) Bromochloromethane	7.422	49	17639	11.245	ug/l #	97
29) Tetrahydrofuran	7.451	42	13995	49.120	ug/l	98
30) Chloroform	7.598	83	40716	10.965	ug/l	94
31) Cyclohexane	7.881	56	30954	10.362	ug/l #	89
32) 1,1,1-Trichloroethane	7.793	97	33127	10.424	ug/l	98
36) 1,1-Dichloropropene	8.010	75	26012	9.925	ug/l	98
37) Ethyl Acetate	7.169	43	11927	10.588	ug/l #	92
38) Carbon Tetrachloride	7.993	117	29687	10.368	ug/l	89
39) Methylcyclohexane	9.269	83	29657	9.505	ug/l	93
40) Benzene	8.251	78	82374	10.084	ug/l	95

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 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	6209	4.557	ug/l	94
42) 1,2-Dichloroethane	8.322	62	22011	10.411	ug/l	96
43) Isopropyl Acetate	8.357	43	20152	9.869	ug/l #	89
44) Trichloroethene	9.028	130	22404	10.598	ug/l	91
45) 1,2-Dichloropropane	9.304	63	19870	10.121	ug/l	99
46) Dibromomethane	9.398	93	12139	10.631	ug/l	97
47) Bromodichloromethane	9.587	83	29028	10.156	ug/l	93
48) Methyl methacrylate	9.387	41	9439	9.682	ug/l	96
49) 1,4-Dioxane	9.375	88	1935	184.728	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	47364	45.717	ug/l	98
52) Toluene	10.334	92	49756	9.801	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	25333	9.943	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	28831	9.558	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	15900	10.525	ug/l	94
56) Ethyl methacrylate	10.598	69	16022	9.121	ug/l #	94
57) 1,3-Dichloropropane	10.881	76	25080	10.205	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	29009	43.662	ug/l	98
59) 2-Hexanone	10.922	43	35730	46.887	ug/l	99
60) Dibromochloromethane	11.075	129	20069	10.321	ug/l	96
61) 1,2-Dibromoethane	11.175	107	14443	10.140	ug/l	97
64) Tetrachloroethene	10.810	164	19229	10.250	ug/l	94
65) Chlorobenzene	11.604	112	58061	10.104	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	20899	10.448	ug/l	96
67) Ethyl Benzene	11.681	91	90326	9.368	ug/l	97
68) m/p-Xylenes	11.792	106	72455	19.228	ug/l	96
69) o-Xylene	12.122	106	31339	9.252	ug/l	100
70) Styrene	12.134	104	56244	9.303	ug/l	99
71) Bromoform	12.304	173	11693	9.915	ug/l #	99
73) Isopropylbenzene	12.422	105	85547	9.593	ug/l	98
74) N-amyl acetate	12.234	43	18256	9.291	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	18144	10.587	ug/l	93
76) 1,2,3-Trichloropropane	12.716	75	13718m	6.474	ug/l	
77) Bromobenzene	12.698	156	22784	9.832	ug/l	99
78) n-propylbenzene	12.763	91	103220	9.366	ug/l	97
79) 2-Chlorotoluene	12.845	91	61833	9.568	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	69449	9.202	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5550	9.303	ug/l	93
82) 4-Chlorotoluene	12.945	91	67897	9.828	ug/l	96
83) tert-Butylbenzene	13.169	119	59728	9.138	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	71367	9.413	ug/l	99
85) sec-Butylbenzene	13.345	105	90478	9.365	ug/l	97
86) p-Isopropyltoluene	13.457	119	74836	9.164	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	45718	9.742	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	48934	10.383	ug/l	98
89) n-Butylbenzene	13.786	91	72926	9.492	ug/l	98
90) Hexachloroethane	14.051	117	17927	10.240	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	41526	10.148	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3003	11.588	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	23795	9.273	ug/l	98
94) Hexachlorobutadiene	15.204	225	13622	9.823	ug/l	95
95) Naphthalene	15.328	128	39060	8.962	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.522	180	21630	9.599	ug/l	96

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ClientSampleId :
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Manual Integrations
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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)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

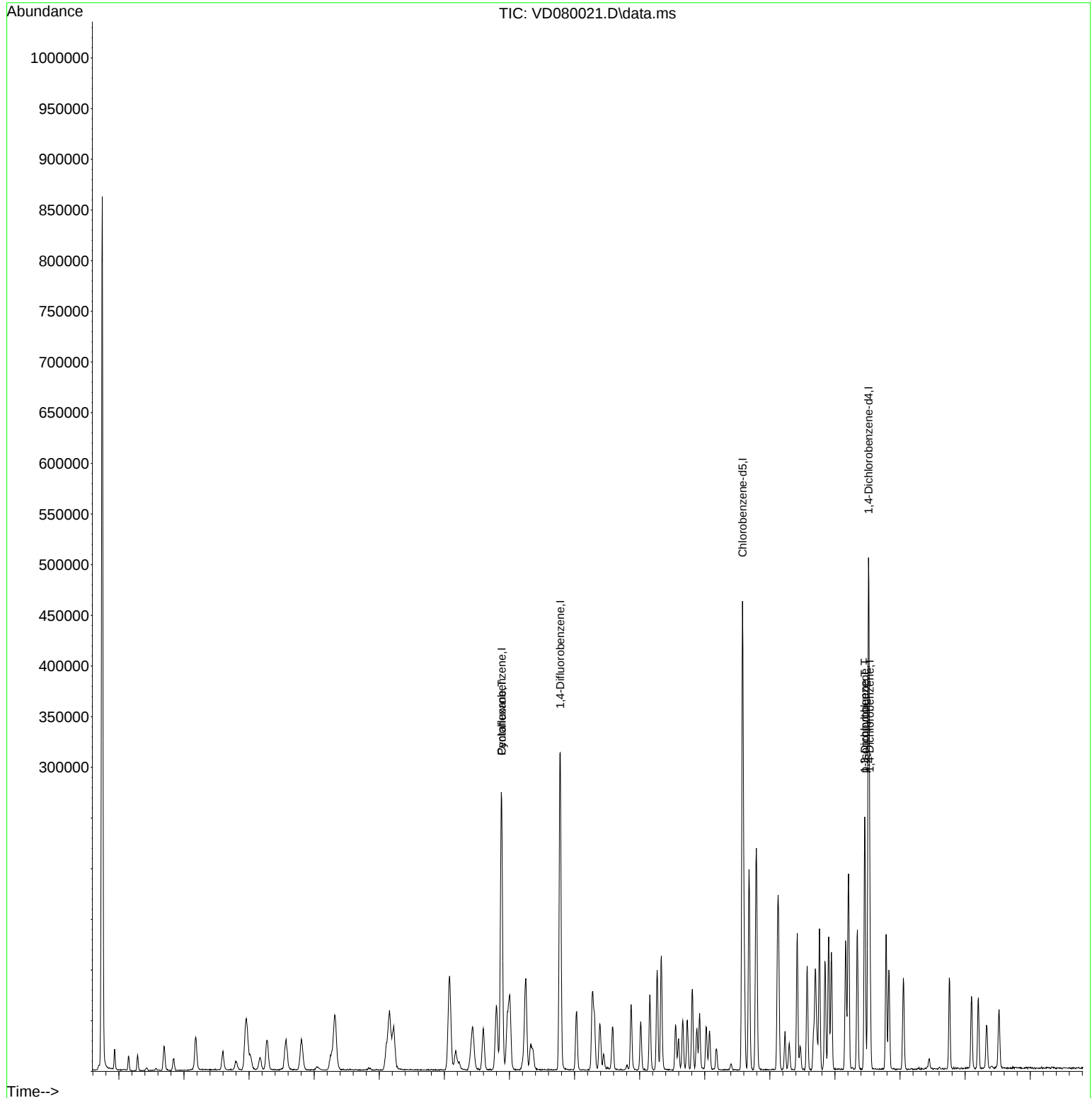
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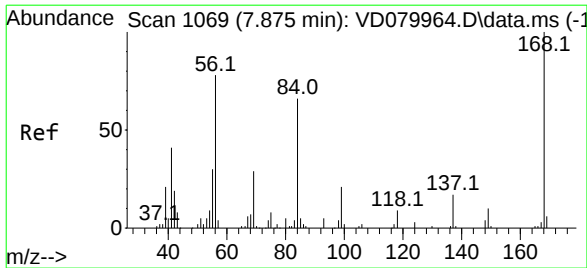
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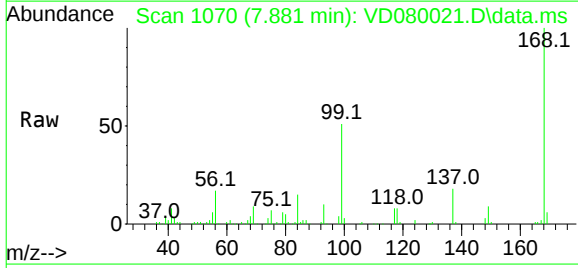
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

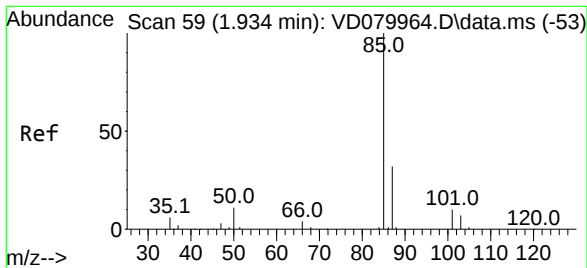
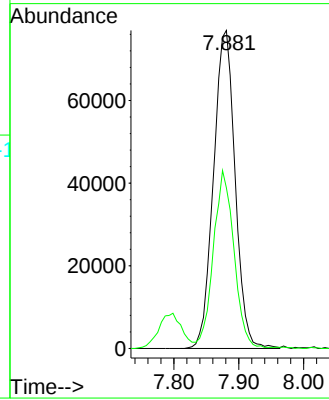
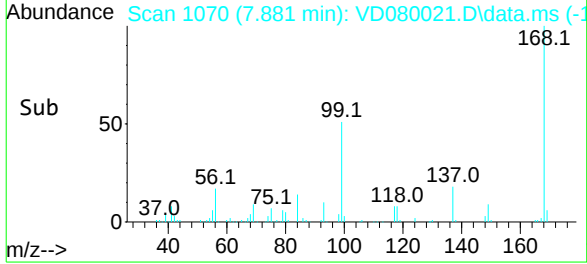
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 168 Resp: 178175
Ion Ratio Lower Upper
168 100
99 50.2 46.0 69.0

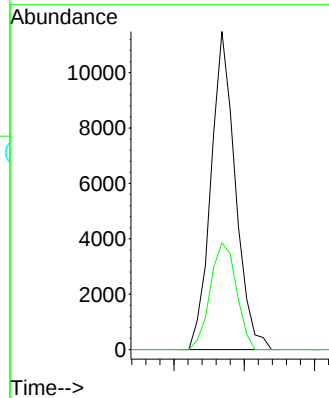
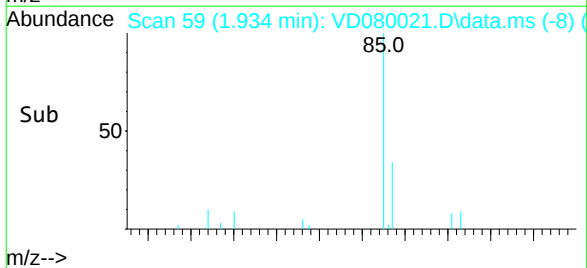
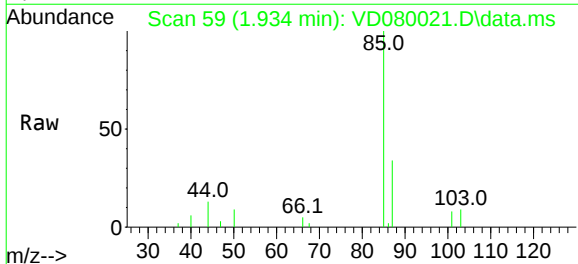
Manual Integrations
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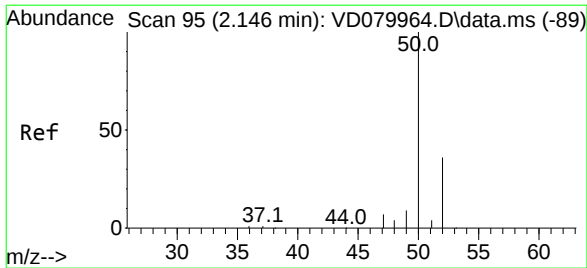
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 9.680 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

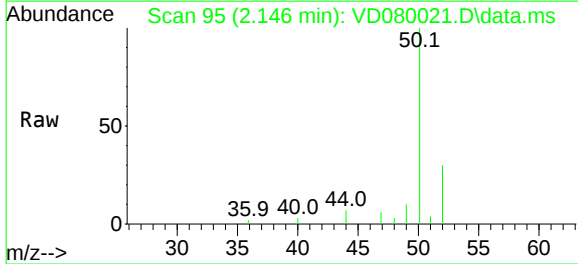
Tgt Ion: 85 Resp: 13842
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 11.793 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

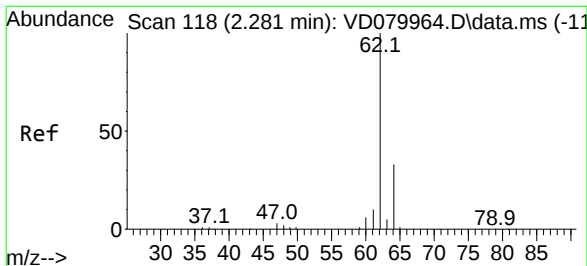
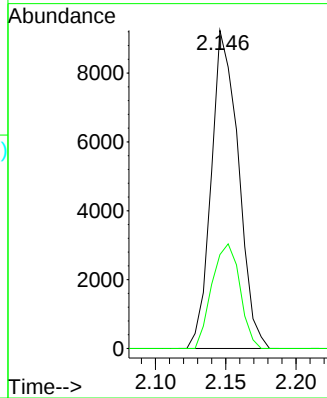
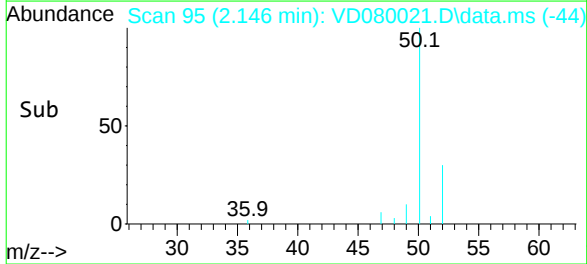
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 12401
Ion Ratio Lower Upper
50 100
52 29.5 28.8 43.2

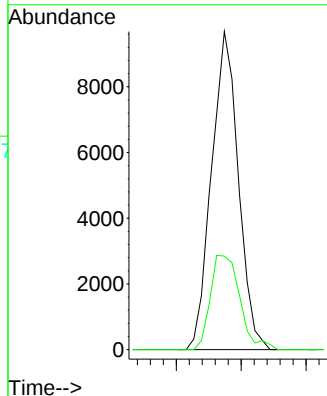
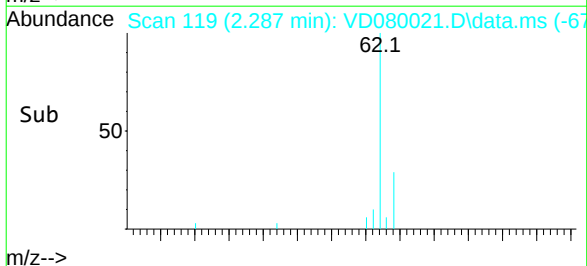
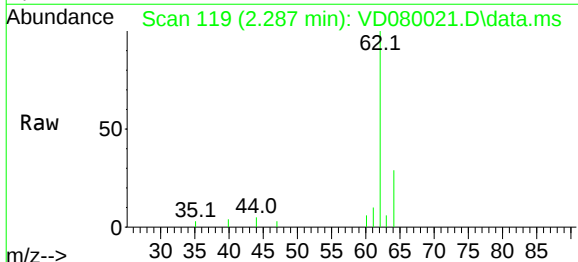
Manual Integrations
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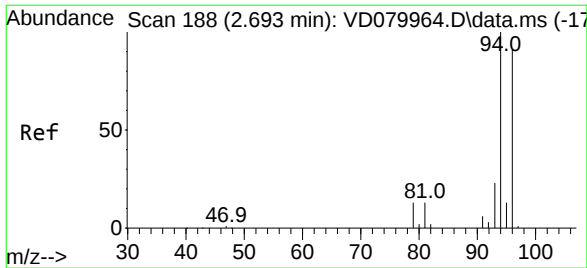
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 11.578 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

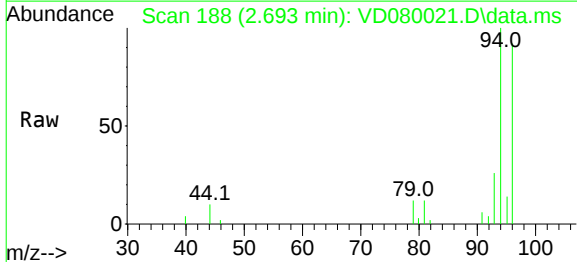
Tgt Ion: 62 Resp: 13900
Ion Ratio Lower Upper
62 100
64 29.4 26.5 39.7





#5
Bromomethane
Concen: 13.111 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

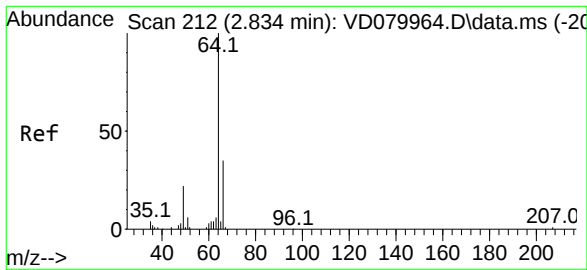
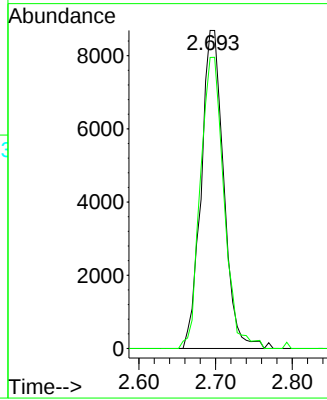
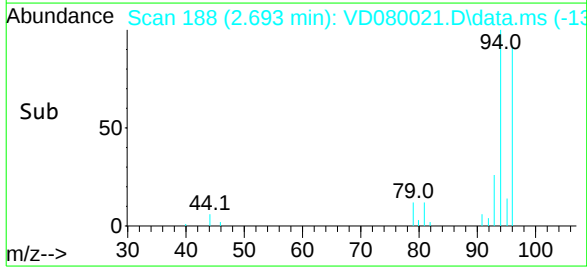
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 17750
Ion Ratio Lower Upper
94 100
96 95.7 76.2 114.2

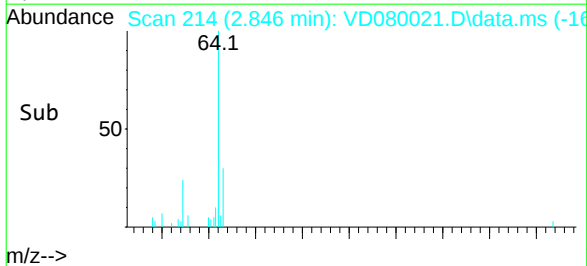
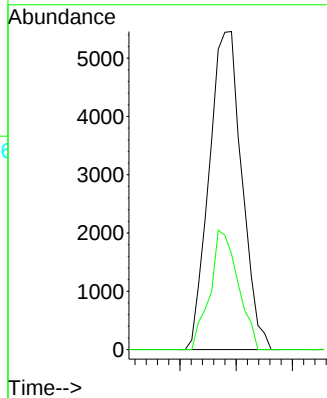
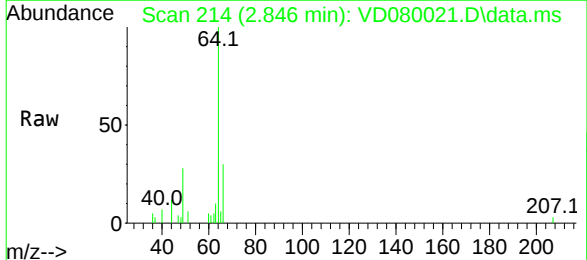
Manual Integrations
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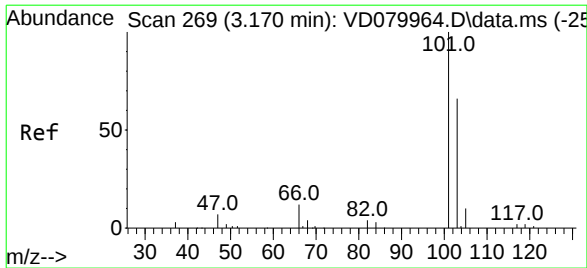
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 12.832 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.011 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

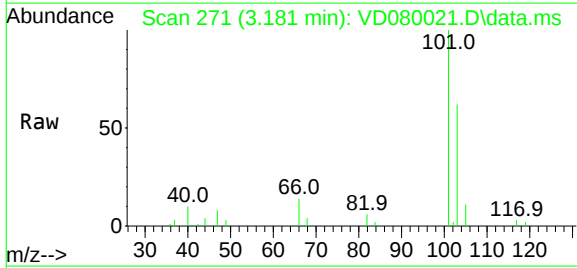
Tgt Ion: 64 Resp: 11012
Ion Ratio Lower Upper
64 100
66 30.1 27.6 41.4





#7
Trichlorofluoromethane
Concen: 11.106 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.011 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

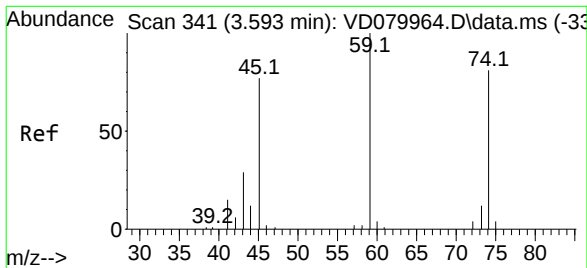
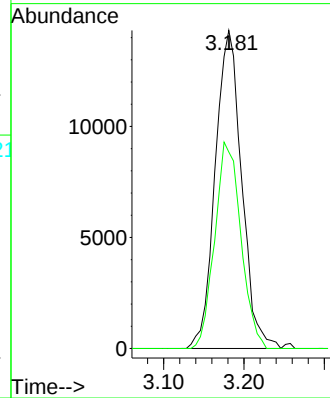
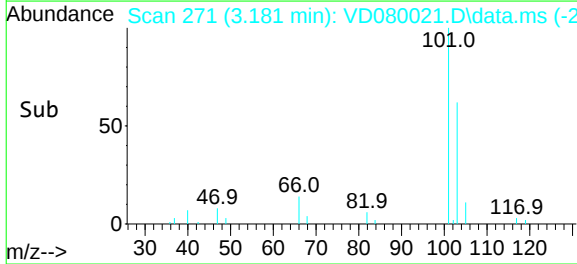
Instrument :
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Tgt Ion:101 Resp: 32750
Ion Ratio Lower Upper
101 100
103 61.8 53.0 79.6

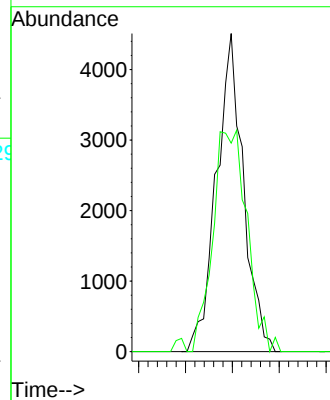
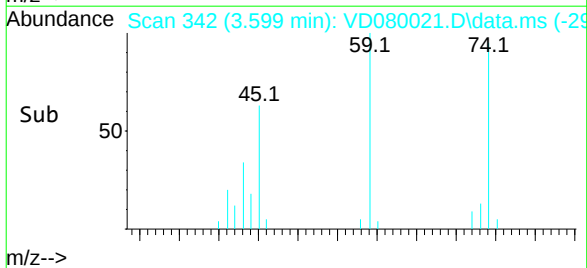
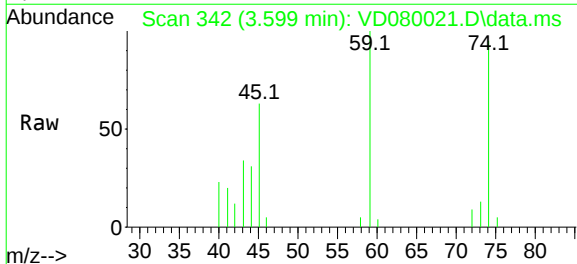
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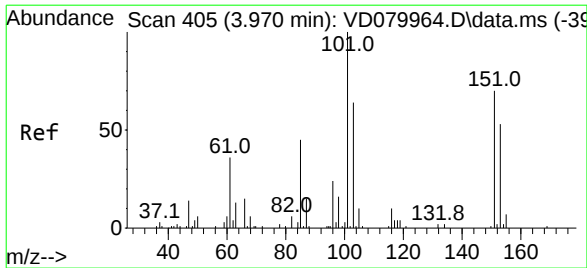
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 10.451 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 74 Resp: 8996
Ion Ratio Lower Upper
74 100
45 88.3 47.8 143.3





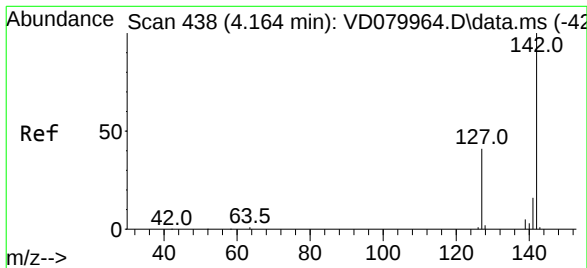
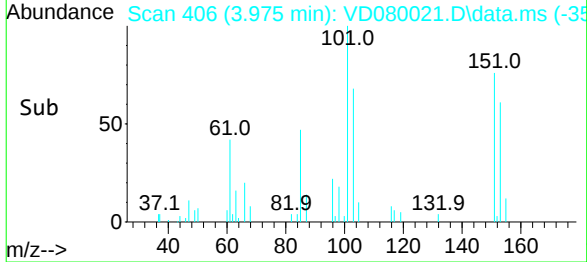
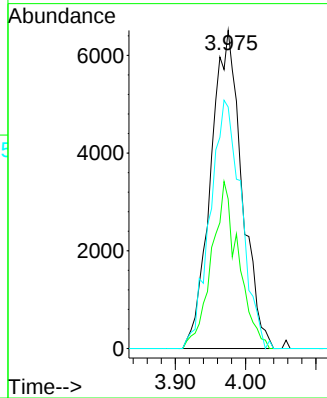
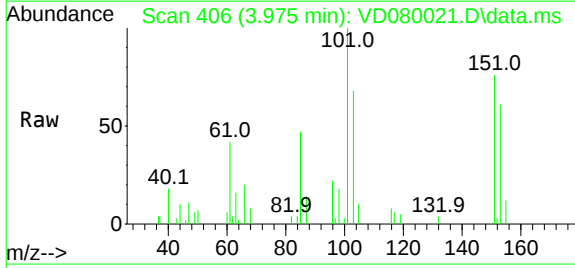
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.884 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.3	52.9
151	78.3	60.3	90.5

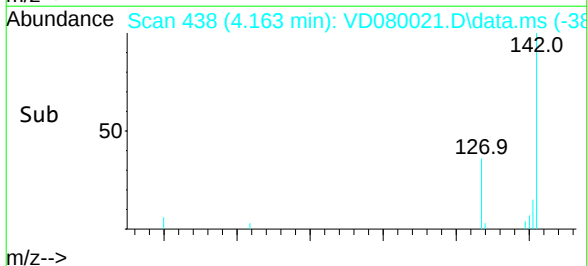
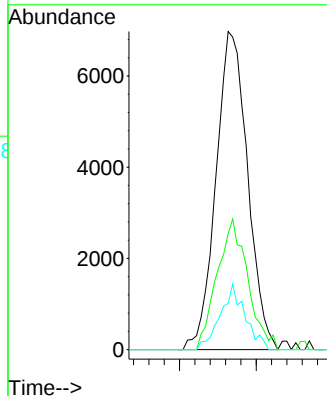
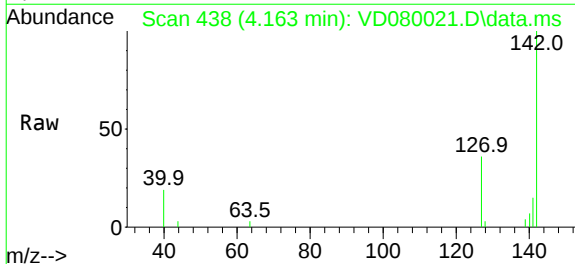
Manual Integrations
APPROVED

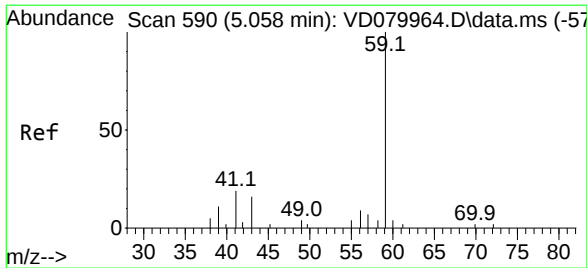
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 8.776 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

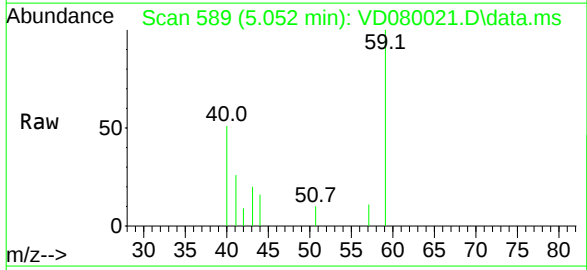
Tgt Ion	Ratio	Lower	Upper
142	100		
127	39.7	35.3	52.9
141	16.2	12.2	18.2





#11
Tert butyl alcohol
Concen: 52.729 ug/l
RT: 5.052 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

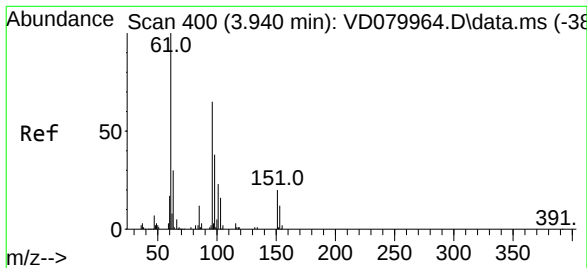
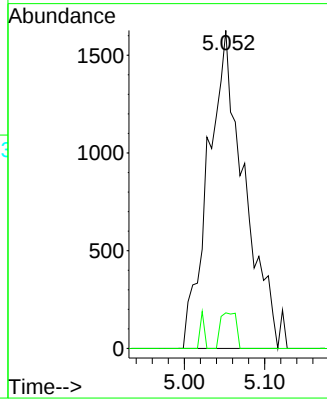
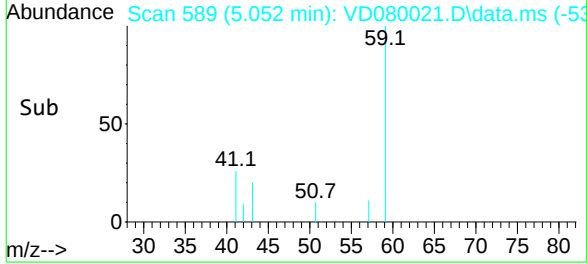
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



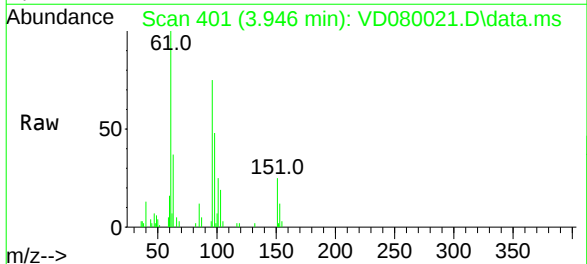
Tgt Ion: 59 Resp: 5055
Ion Ratio Lower Upper
59 100
57 4.9 4.8 7.2

Manual Integrations
APPROVED

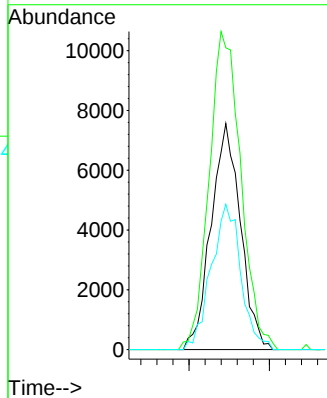
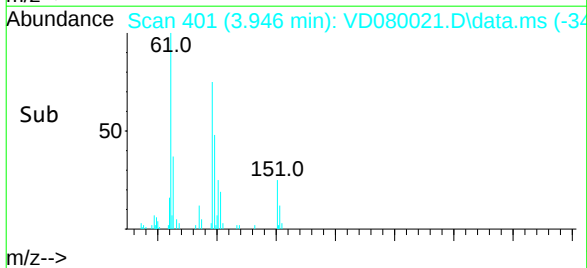
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

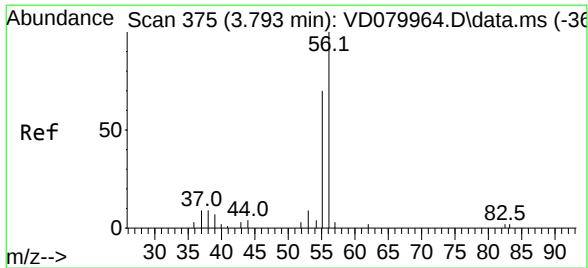


#12
1,1-Dichloroethene
Concen: 10.427 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31



Tgt Ion: 96 Resp: 19251
Ion Ratio Lower Upper
96 100
61 133.5 122.6 184.0
98 64.3 47.1 70.7





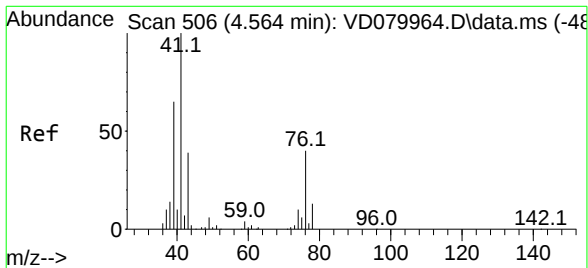
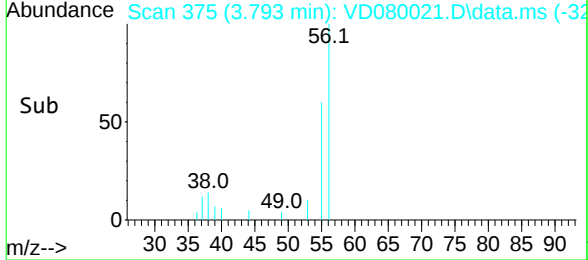
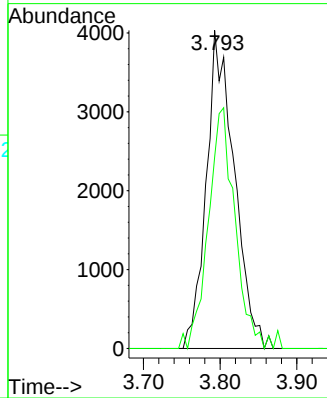
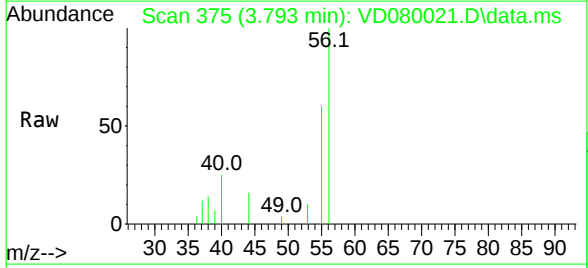
#13
Acrolein
Concen: 55.704 ug/l
RT: 3.793 min Scan# 37
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 10204
Ion Ratio Lower Upper
56 100
55 71.7 58.2 87.2

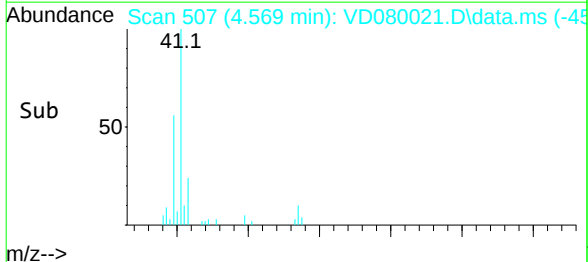
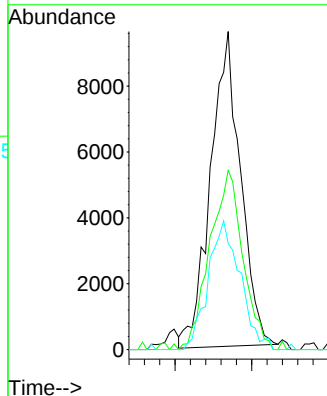
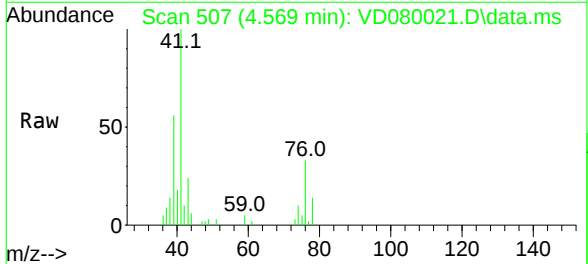
Manual Integrations
APPROVED

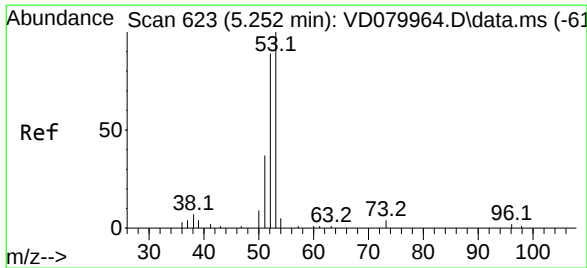
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 9.934 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

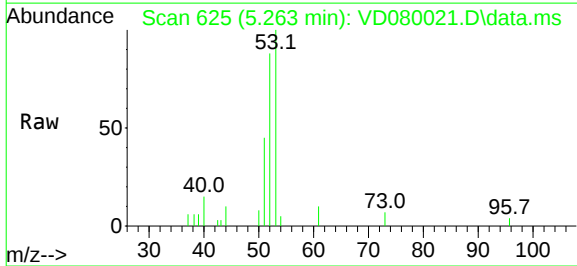
Tgt Ion: 41 Resp: 25997
Ion Ratio Lower Upper
41 100
39 62.5 53.3 79.9
76 43.4 32.0 48.0





#15
Acrylonitrile
Concen: 51.375 ug/l
RT: 5.263 min Scan# 623
Delta R.T. 0.011 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

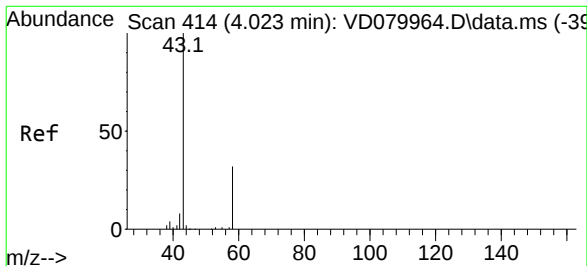
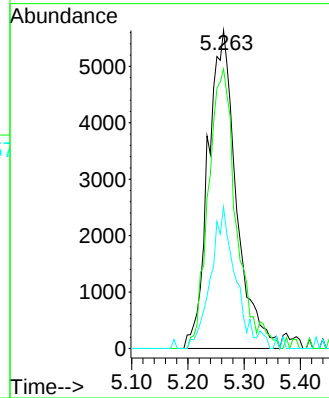
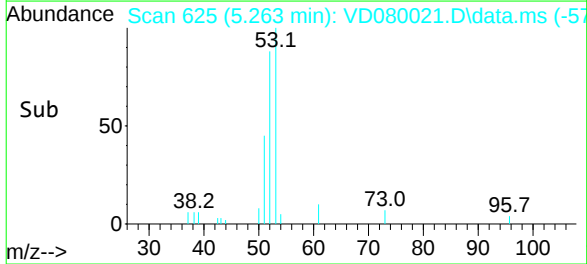
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 19646
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.4
51 38.2 30.3 45.5

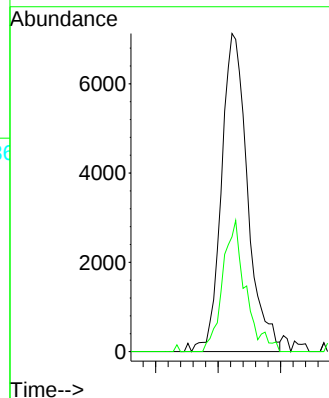
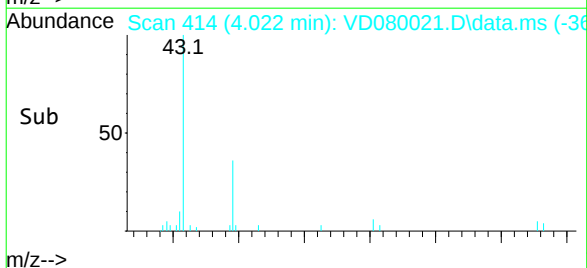
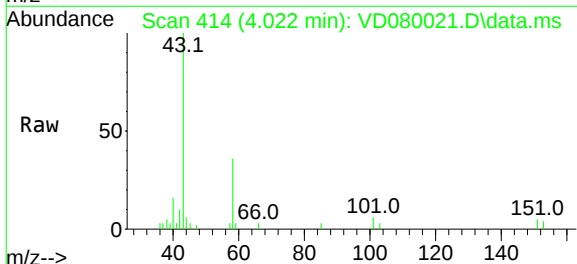
Manual Integrations
APPROVED

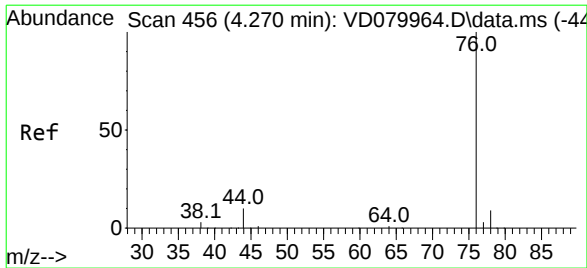
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 52.074 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

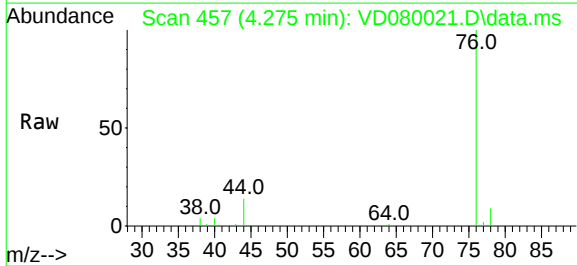
Tgt Ion: 43 Resp: 20727
Ion Ratio Lower Upper
43 100
58 36.1 25.4 38.2





#17
Carbon Disulfide
Concen: 10.745 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

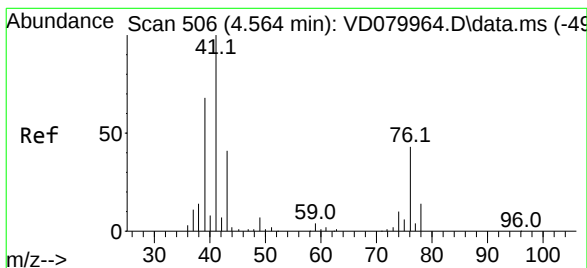
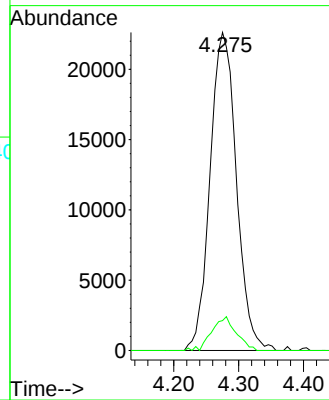
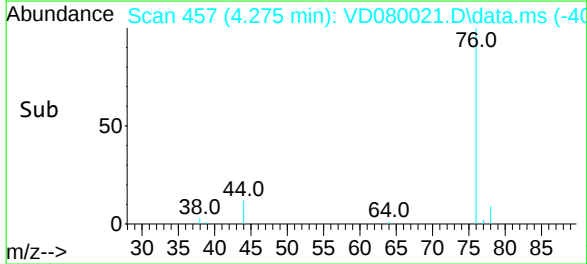
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 63880
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

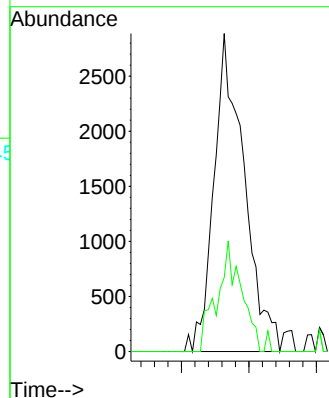
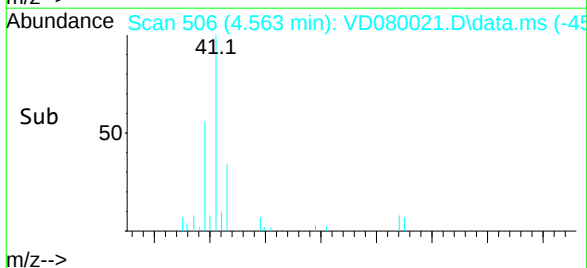
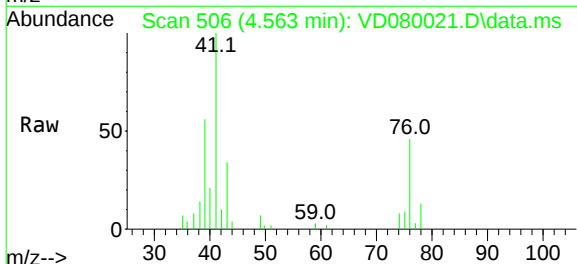
Manual Integrations
APPROVED

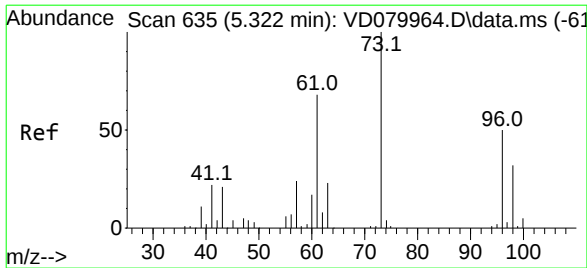
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 10.128 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 43 Resp: 8941
Ion Ratio Lower Upper
43 100
74 28.2 20.5 30.7





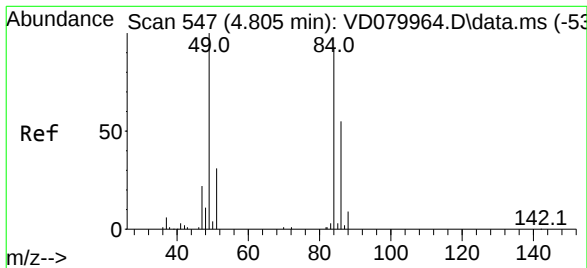
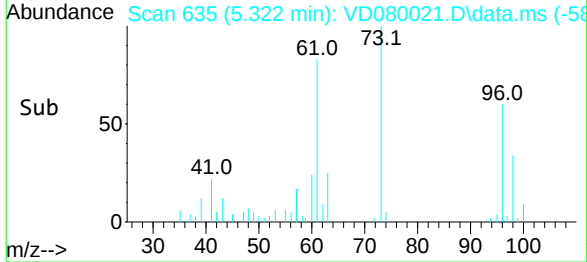
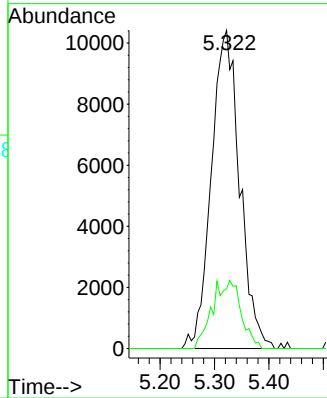
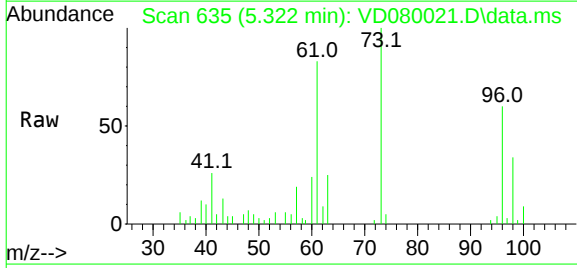
#19
Methyl tert-butyl Ether
Concen: 9.999 ug/l
RT: 5.322 min Scan# 635
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 37661
Ion Ratio Lower Upper
73 100
57 18.8 18.8 28.2

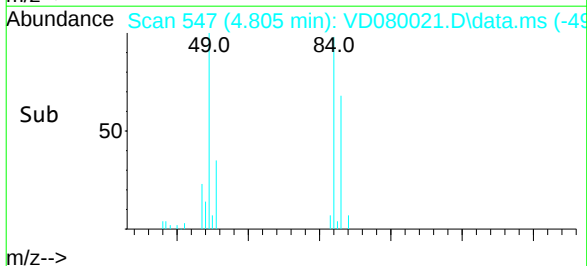
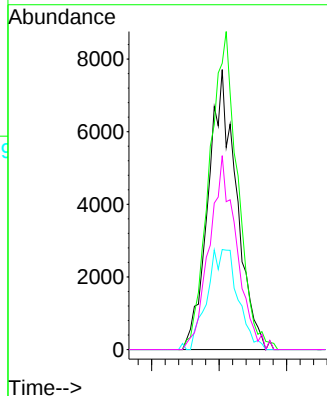
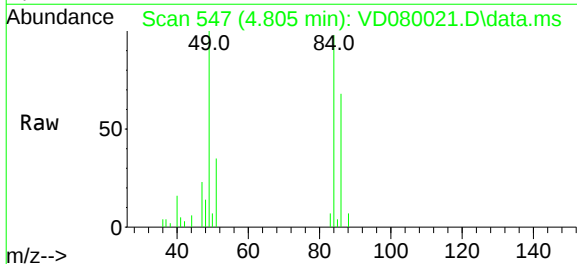
Manual Integrations
APPROVED

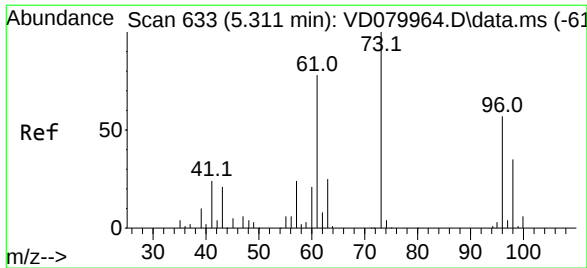
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 10.474 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

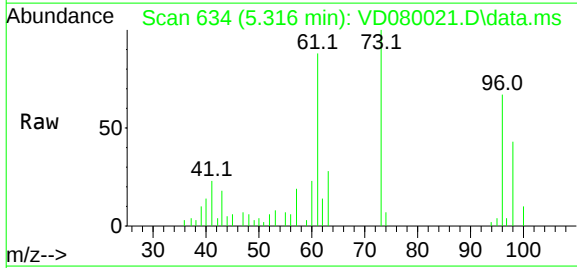
Tgt Ion: 84 Resp: 22377
Ion Ratio Lower Upper
84 100
49 102.3 86.5 129.7
51 35.7 26.9 40.3
86 69.3 47.2 70.8





trans-1,2-Dichloroethene
Concen: 10.116 ug/l
RT: 5.316 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

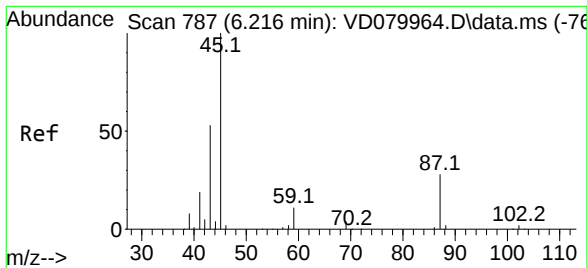
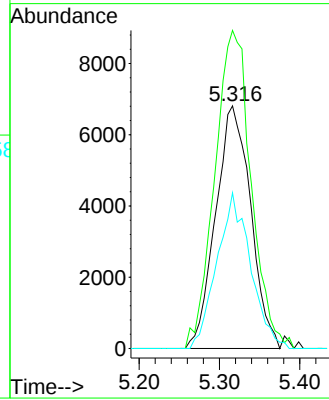
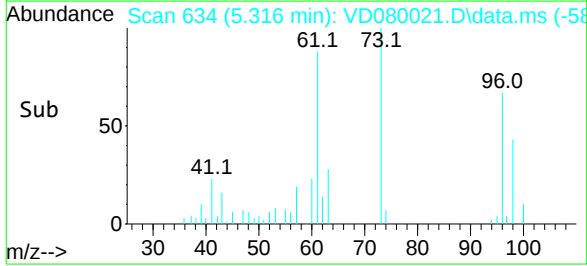
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 20646
Ion Ratio Lower Upper
96 100
61 131.1 109.4 164.0
98 64.1 49.8 74.8

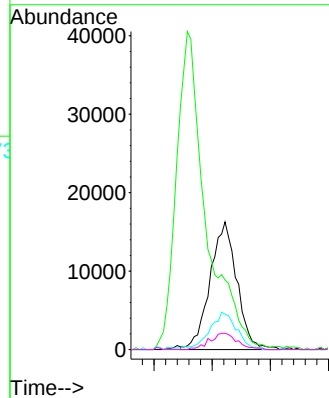
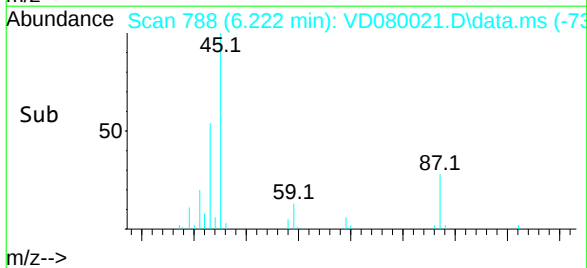
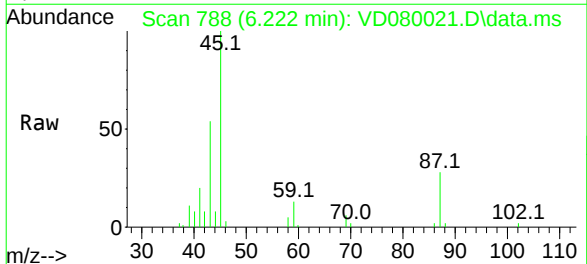
Manual Integrations
APPROVED

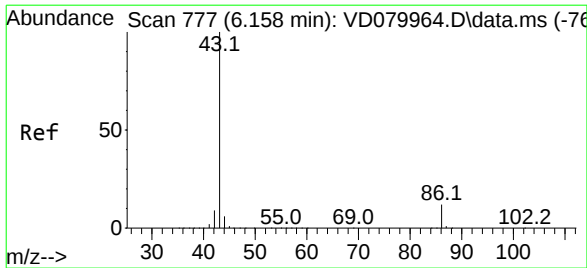
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Diisopropyl ether
Concen: 9.835 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 45 Resp: 52123
Ion Ratio Lower Upper
45 100
43 52.1 42.6 63.8
87 27.7 22.7 34.1
59 12.8 8.5 12.7#





#23

Vinyl Acetate

Concen: 46.988 ug/l

RT: 6.157 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 142667

Ion Ratio Lower Upper

43 100

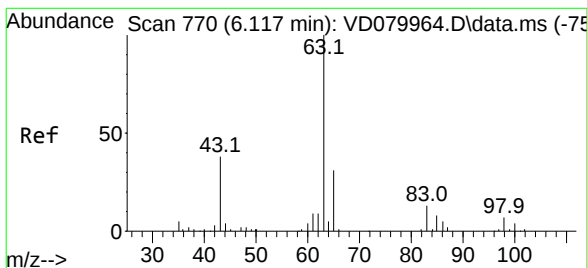
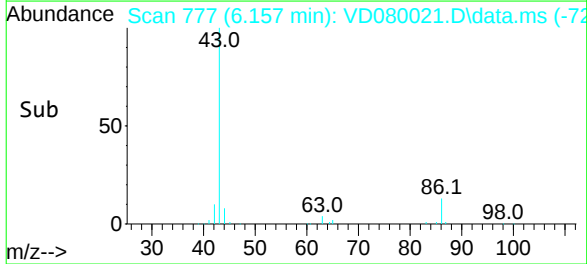
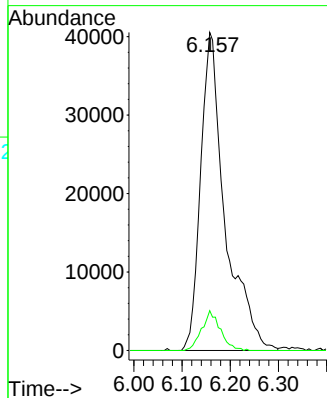
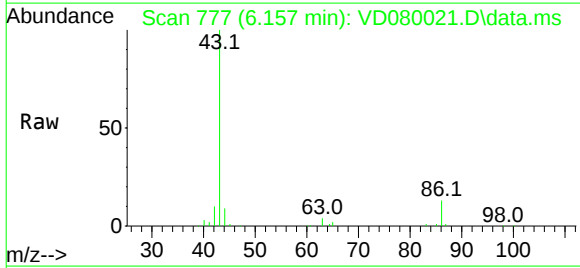
86 12.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#24

1,1-Dichloroethane

Concen: 10.516 ug/l

RT: 6.110 min Scan# 769

Delta R.T. -0.006 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

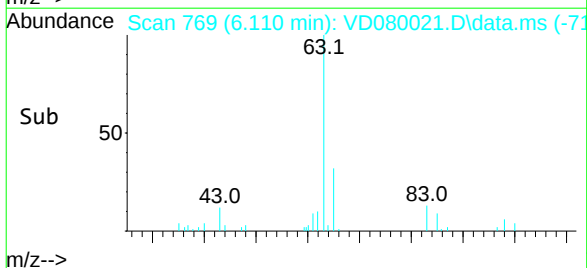
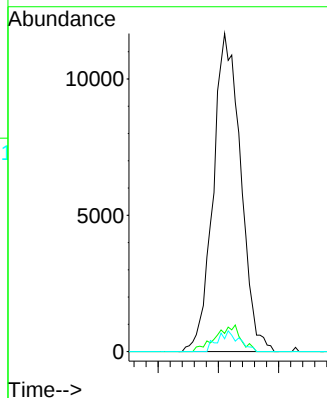
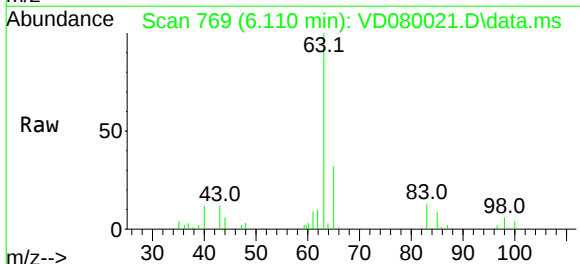
Tgt Ion: 63 Resp: 37065

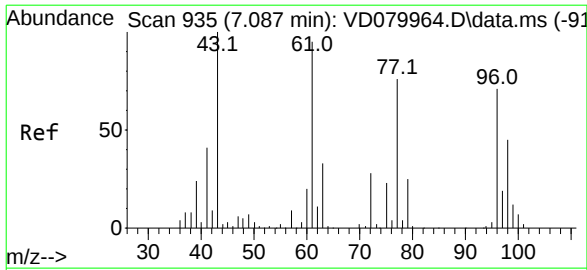
Ion Ratio Lower Upper

63 100

98 5.7 3.5 10.6

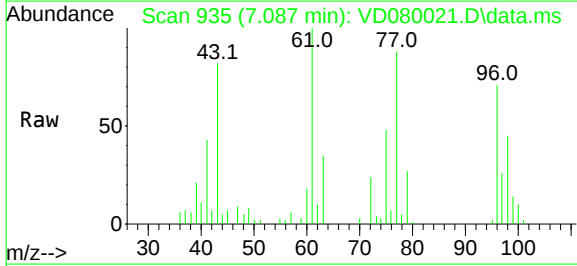
100 4.0 2.1 6.5





#25
2-Butanone
Concen: 48.445 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

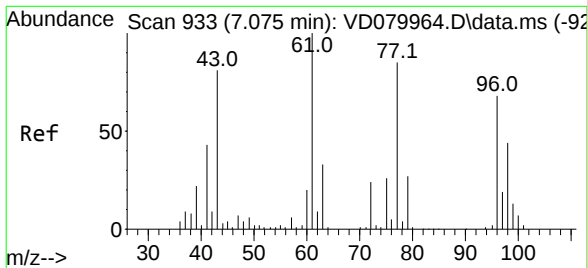
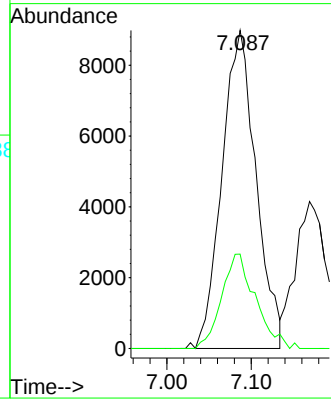
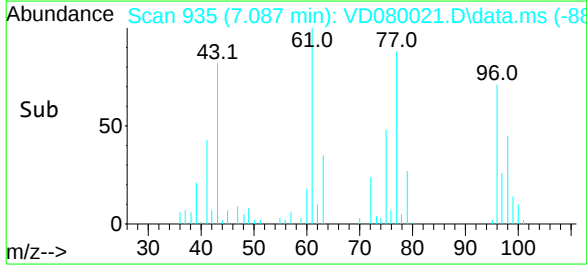
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 25198
Ion Ratio Lower Upper
43 100
72 29.7 22.3 33.5

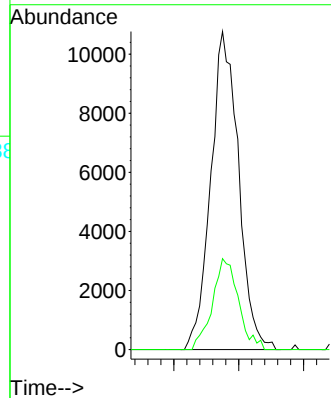
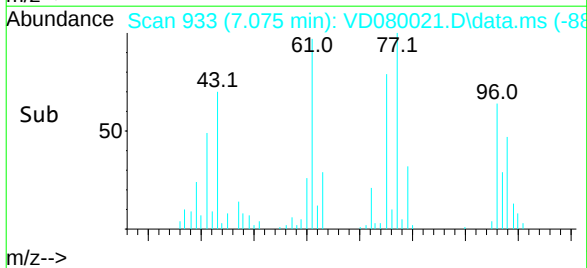
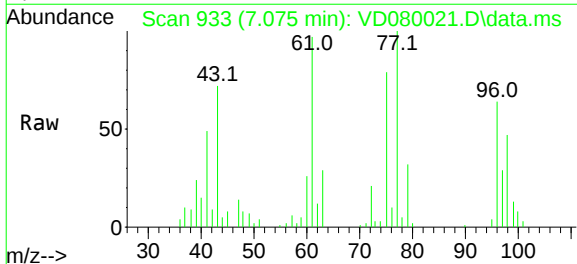
Manual Integrations
APPROVED

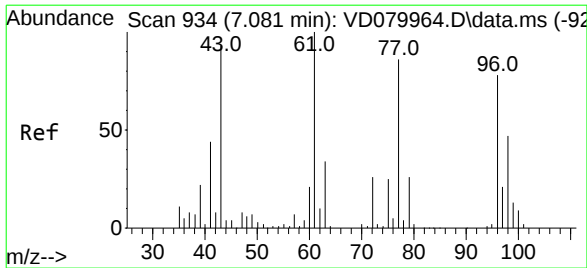
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 10.437 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

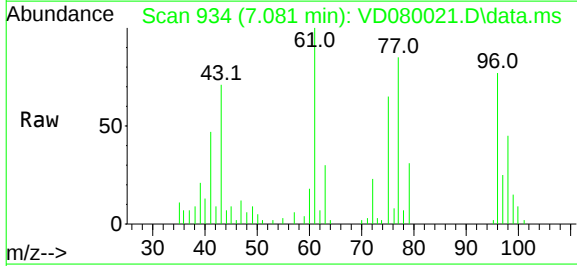
Tgt Ion: 77 Resp: 31976
Ion Ratio Lower Upper
77 100
97 26.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 9.875 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

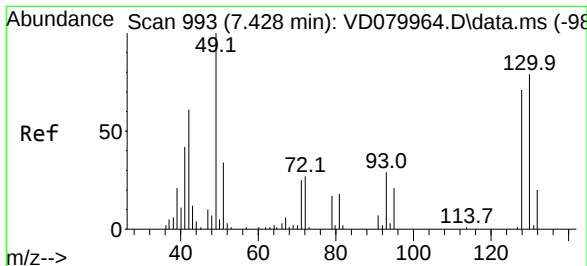
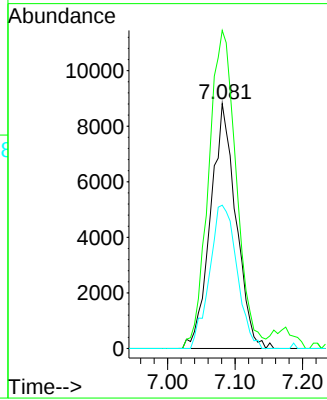
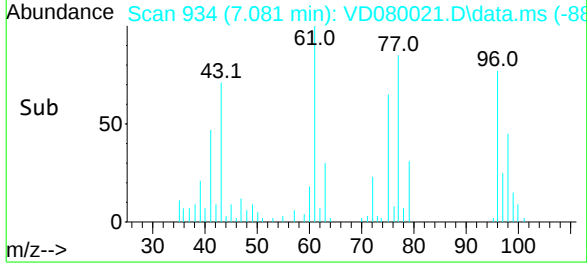
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 23130
Ion Ratio Lower Upper
96 100
61 141.3 0.0 278.2
98 62.8 0.0 127.8

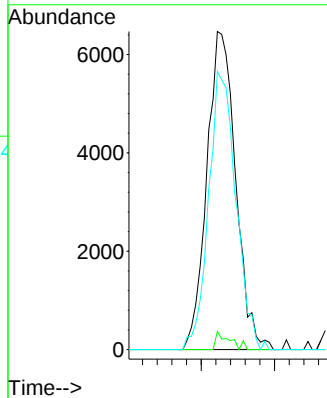
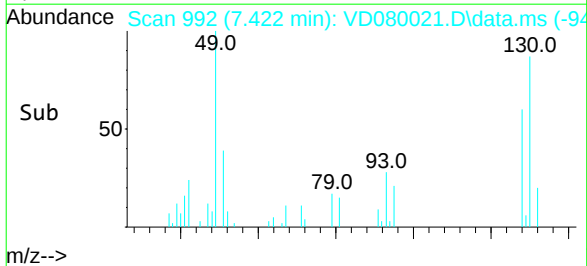
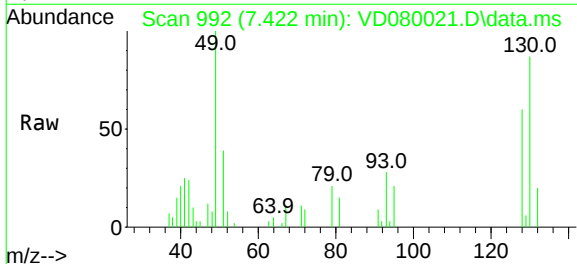
Manual Integrations
APPROVED

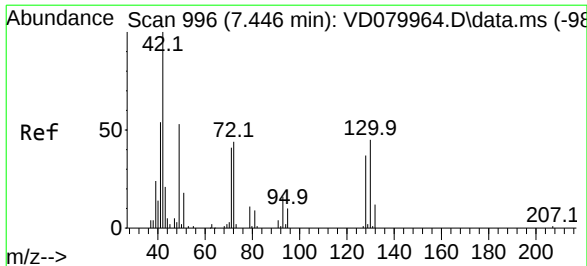
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 11.245 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

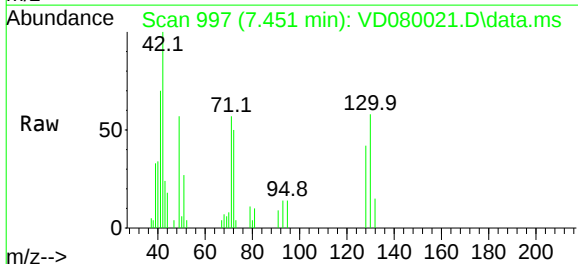
Tgt Ion: 49 Resp: 17639
Ion Ratio Lower Upper
49 100
129 2.8 0.0 2.2#
130 83.1 64.6 97.0





#29
Tetrahydrofuran
Concen: 49.120 ug/l
RT: 7.451 min Scan# 99
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

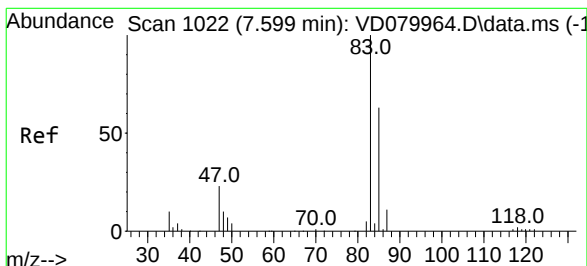
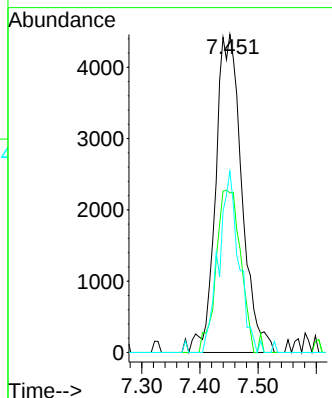
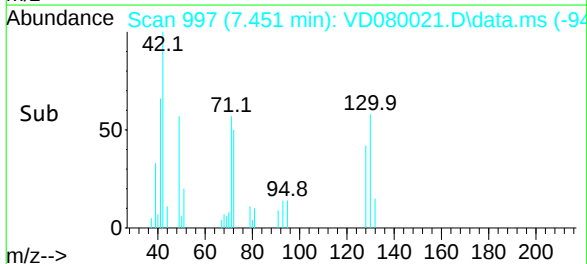
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



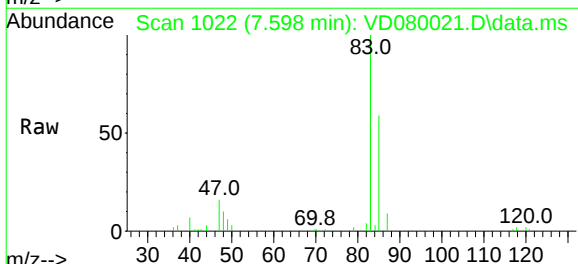
Tgt Ion: 42 Resp: 13995
Ion Ratio Lower Upper
42 100
72 47.5 36.7 55.1
71 43.8 34.4 51.6

Manual Integrations
APPROVED

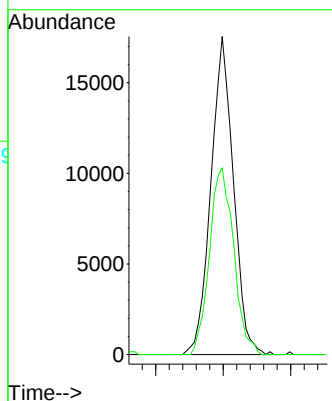
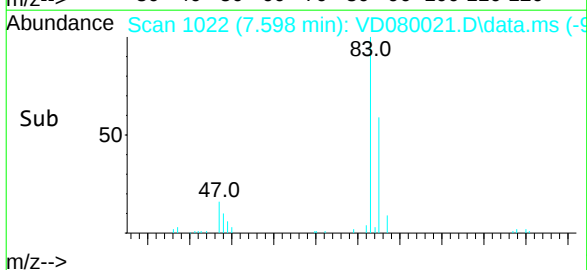
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

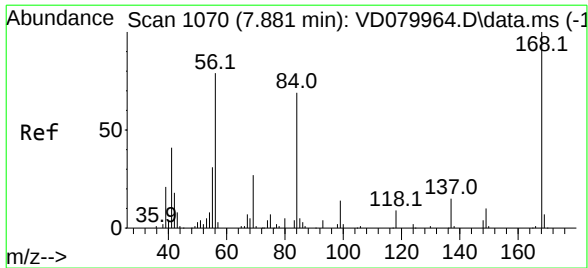


#30
Chloroform
Concen: 10.965 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31



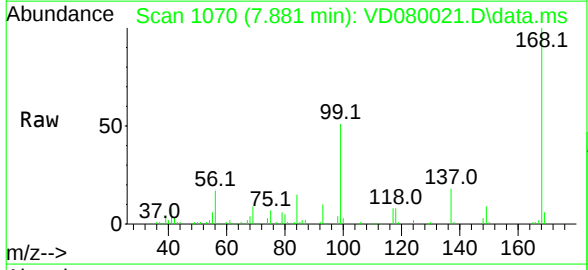
Tgt Ion: 83 Resp: 40716
Ion Ratio Lower Upper
83 100
85 58.7 50.8 76.2





#31
Cyclohexane
Concen: 10.362 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

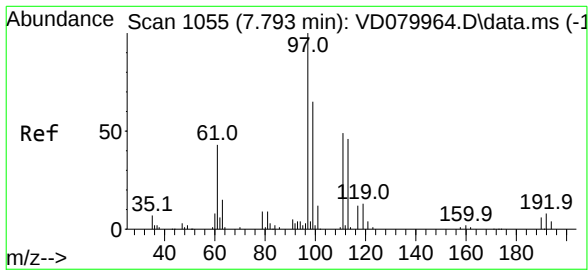
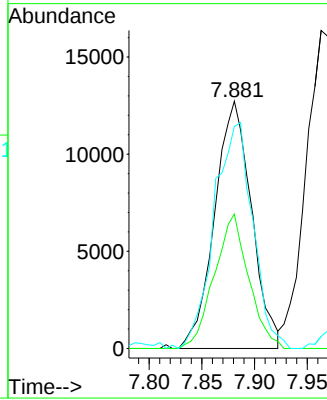
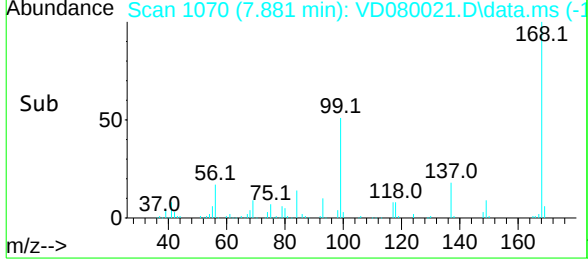
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



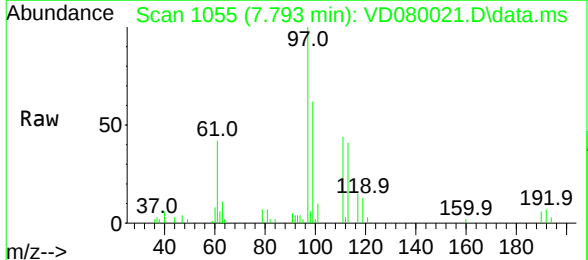
Tgt Ion: 56 Resp: 30954
Ion Ratio Lower Upper
56 100
69 54.4 27.3 40.9#
84 89.7 70.2 105.4

Manual Integrations
APPROVED

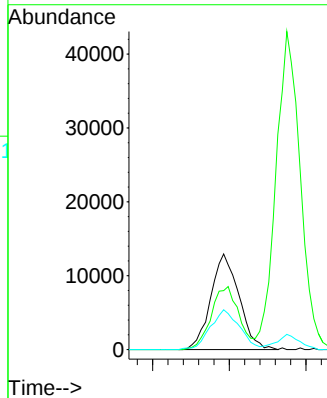
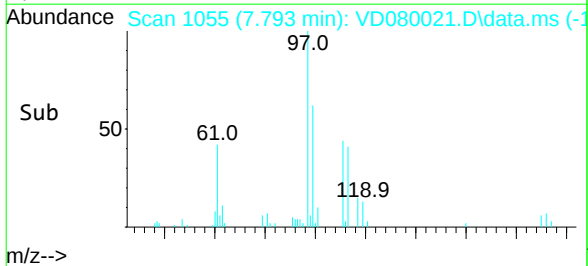
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

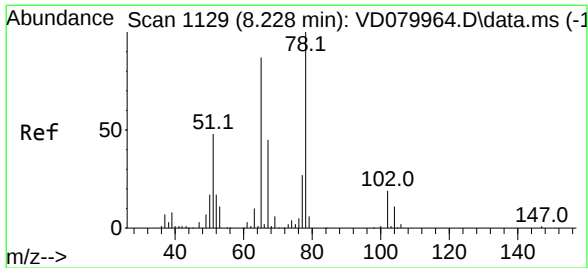


#32
1,1,1-Trichloroethane
Concen: 10.424 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31



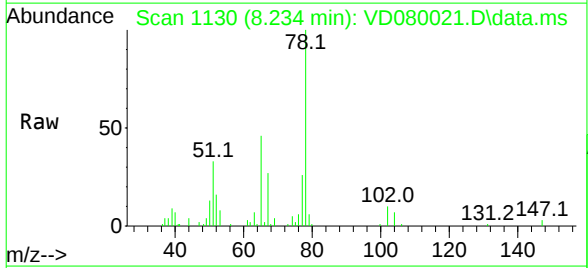
Tgt Ion: 97 Resp: 33127
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 43.0 34.2 51.2





#33
 1,2-Dichloroethane-d4
 Concen: 10.331 ug/l
 RT: 8.234 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VD080021.D
 Acq: 15 Nov 2024 10:31

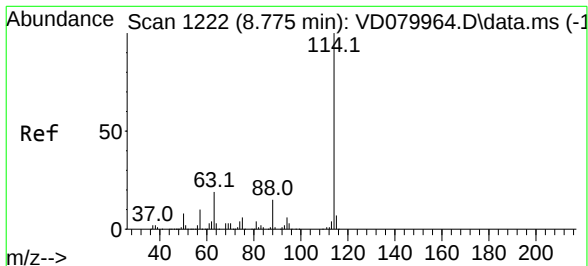
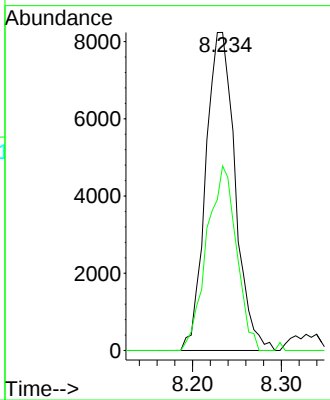
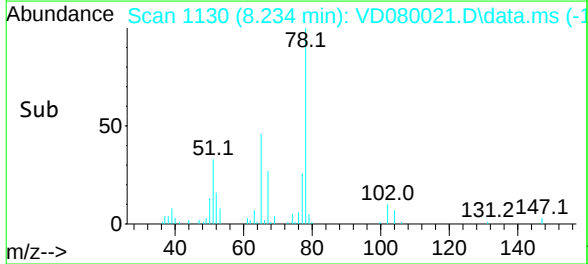
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



Tgt Ion: 65 Resp: 18952
 Ion Ratio Lower Upper
 65 100
 67 58.4 0.0 109.2

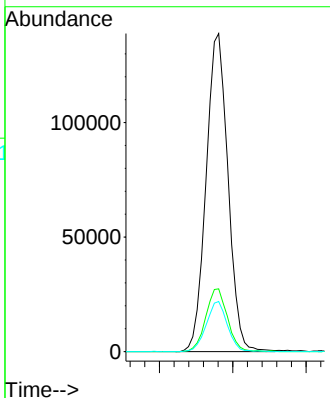
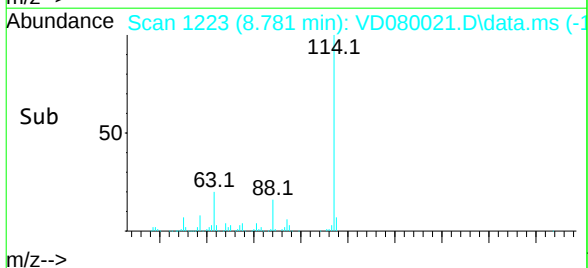
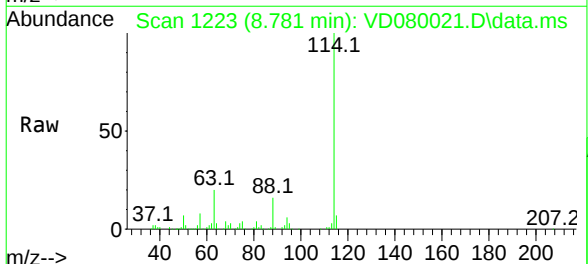
Manual Integrations
 APPROVED

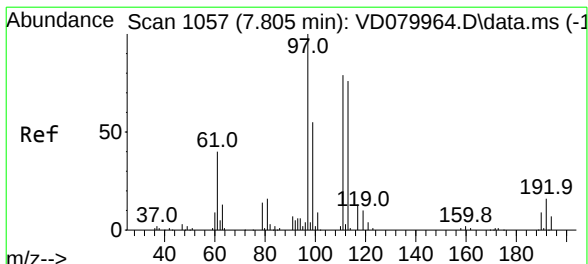
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD080021.D
 Acq: 15 Nov 2024 10:31

Tgt Ion:114 Resp: 287986
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 15.8 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 10.723 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080021.D
 Acq: 15 Nov 2024 10:31

Instrument :

MSVOA_D

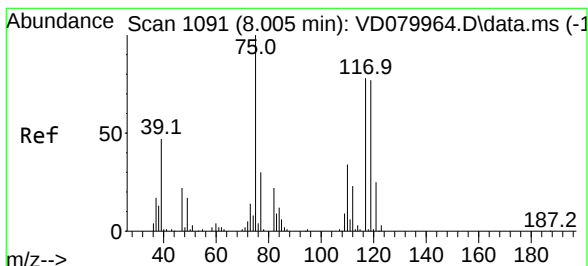
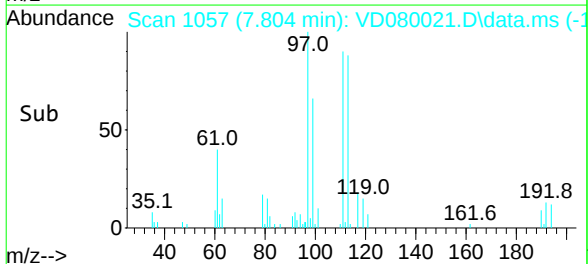
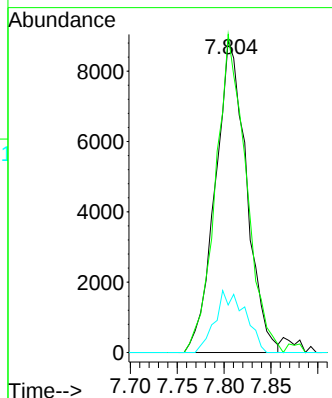
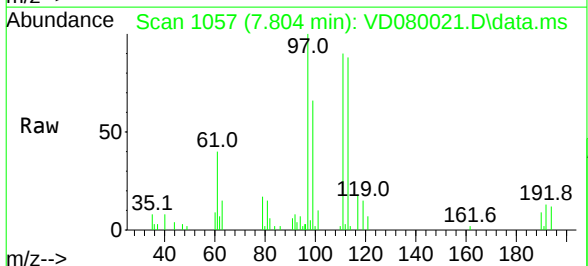
ClientSampleId :

VSTDICC010

Tgt Ion:	113	Resp:	20553
Ion Ratio	Lower	Upper	
113	100		
111	99.9	82.5	123.7
192	19.1	16.6	25.0

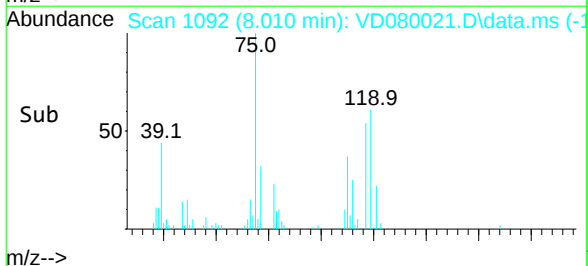
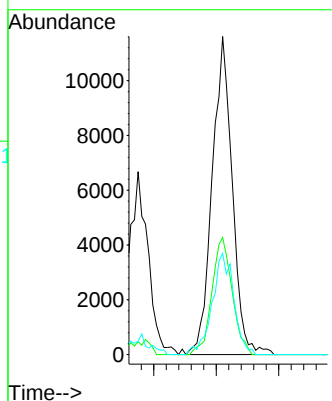
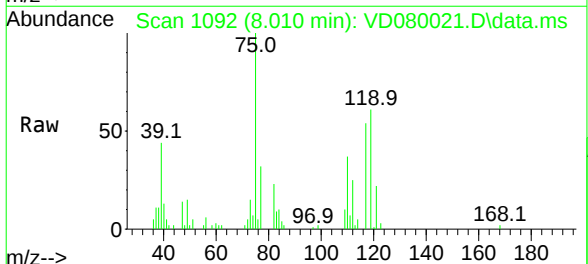
Manual Integrations
 APPROVED

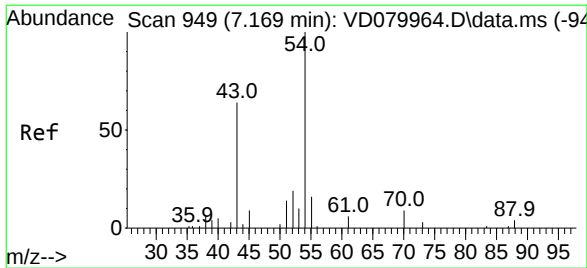
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#36
 1,1-Dichloropropene
 Concen: 9.925 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VD080021.D
 Acq: 15 Nov 2024 10:31

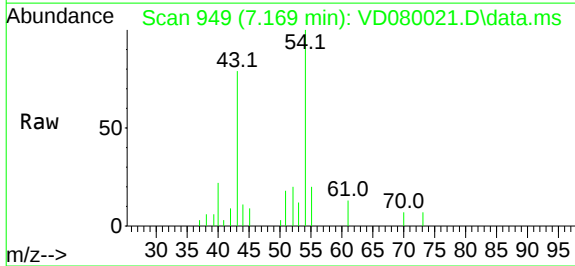
Tgt Ion:	75	Resp:	26012
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.4	55.0
77	34.1	25.6	38.4





#37
Ethyl Acetate
Concen: 10.588 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

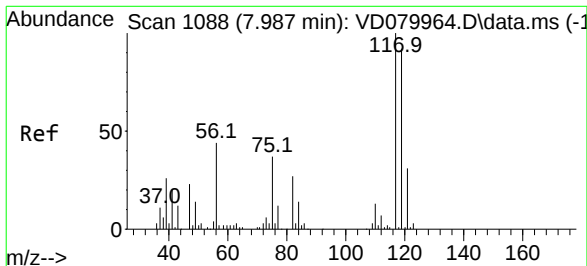
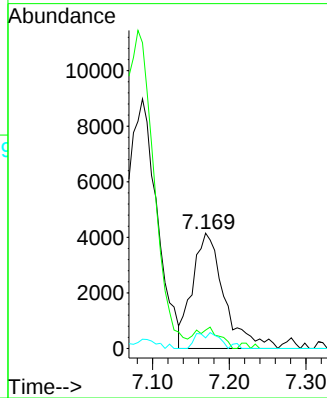
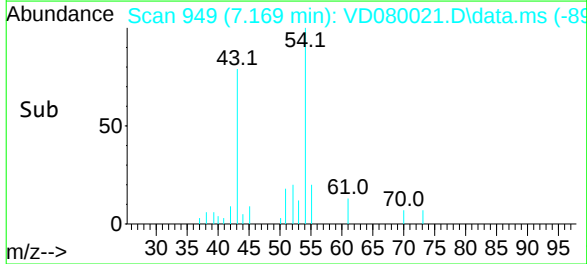
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 11927
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 4.9 9.4 14.2#

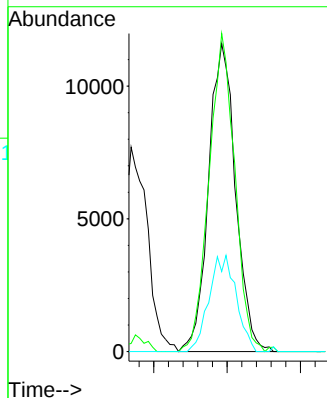
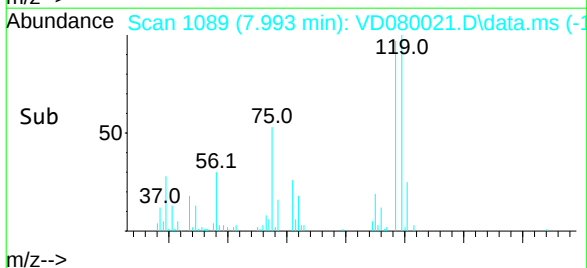
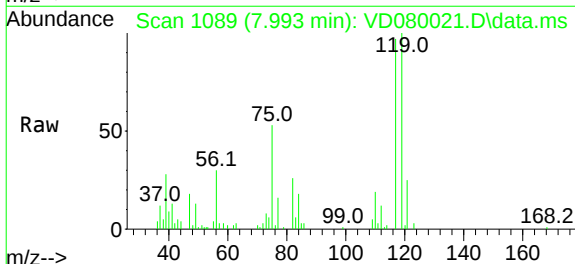
Manual Integrations
APPROVED

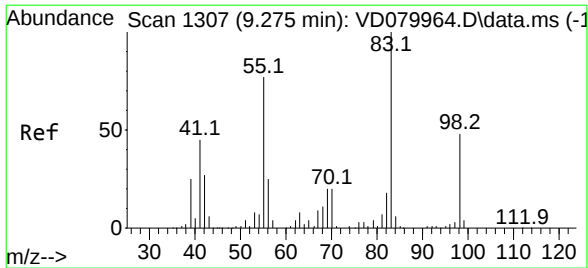
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 10.368 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

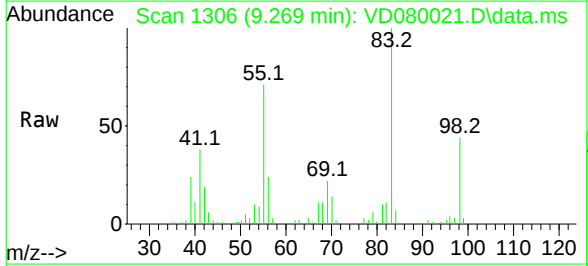
Tgt Ion:117 Resp: 29687
Ion Ratio Lower Upper
117 100
119 103.3 73.4 110.0
121 26.0 24.5 36.7





#39
Methylcyclohexane
Concen: 9.505 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

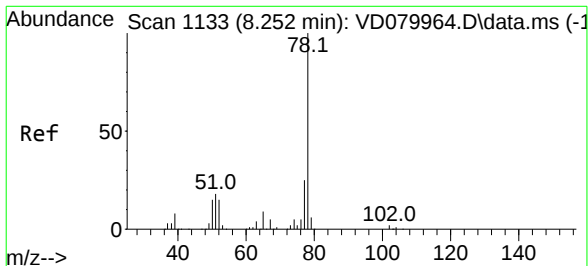
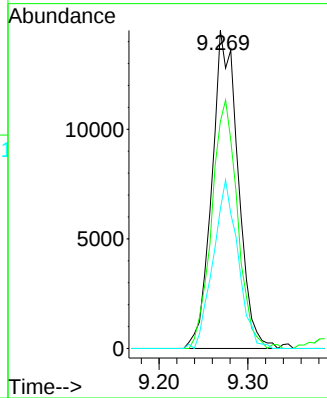
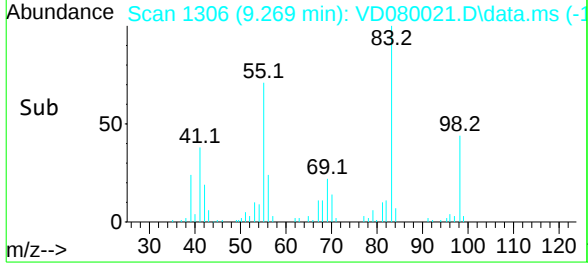
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion:	83	Resp:	29657
Ion	Ratio	Lower	Upper
83	100		
55	71.4	62.0	93.0
98	43.9	38.7	58.1

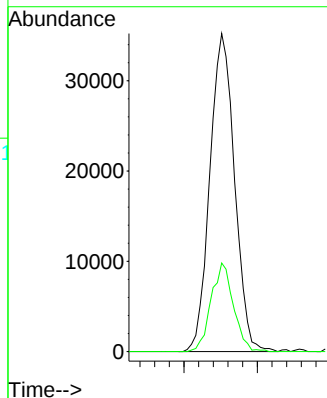
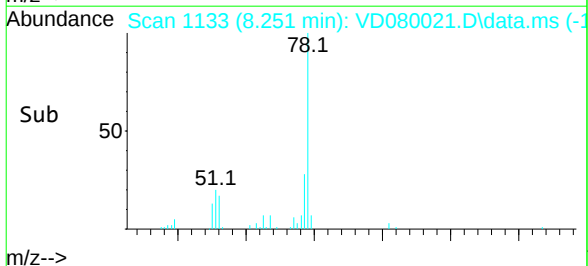
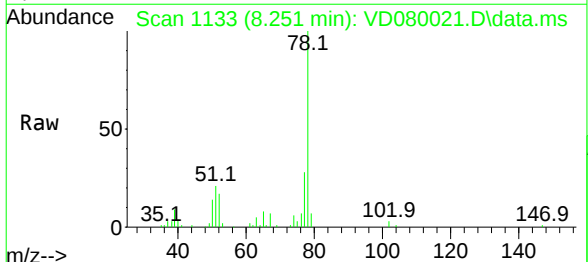
Manual Integrations
APPROVED

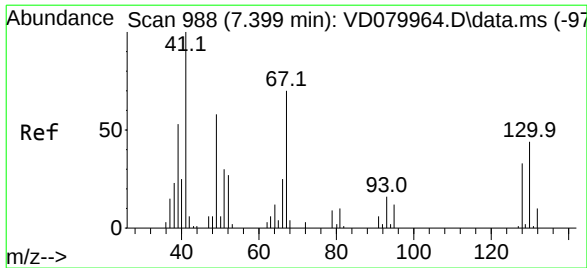
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 10.084 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:	78	Resp:	82374
Ion	Ratio	Lower	Upper
78	100		
77	27.9	20.2	30.4





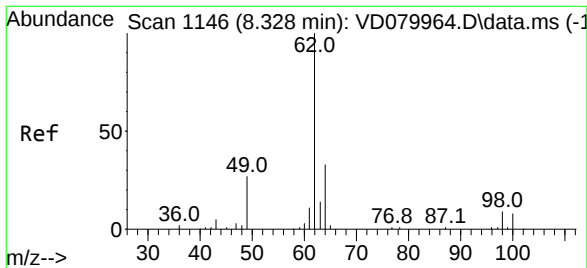
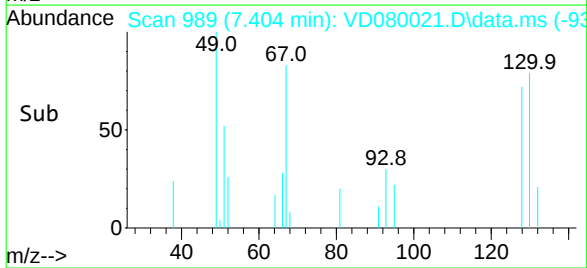
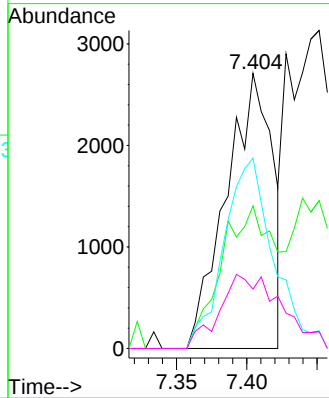
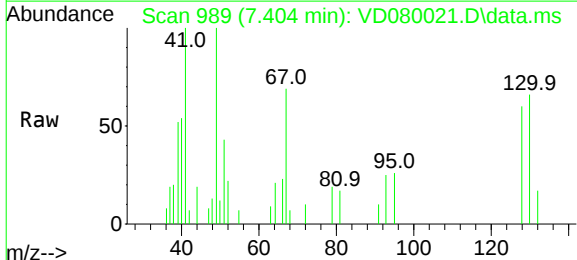
#41
Methacrylonitrile
Concen: 4.557 ug/l
RT: 7.404 min Scan# 98
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	41	Resp:	6209
Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.8	71.8
67	73.8	64.9	97.3
52	35.9	27.5	41.3

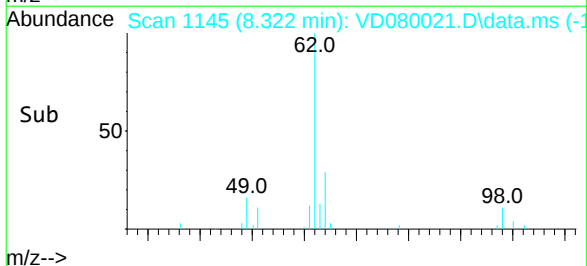
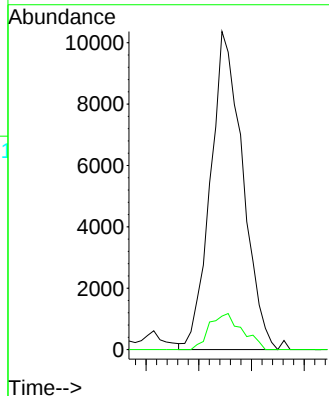
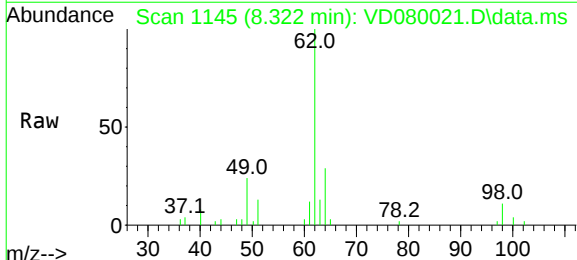
Manual Integrations
APPROVED

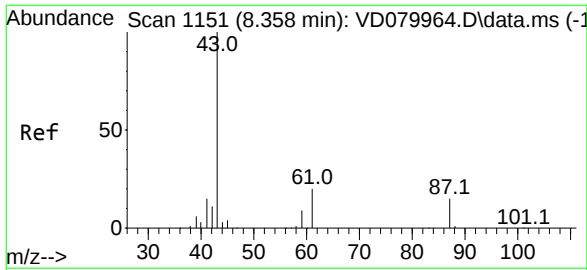
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 10.411 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:	62	Resp:	22011
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	19.8





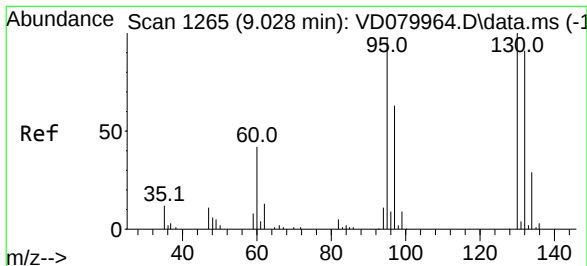
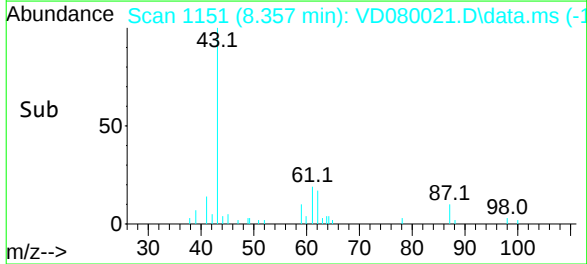
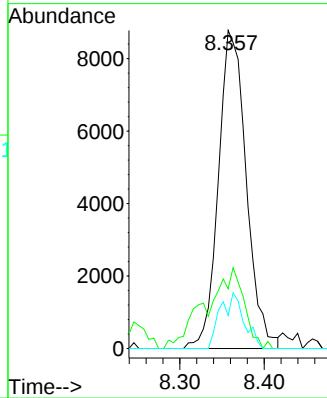
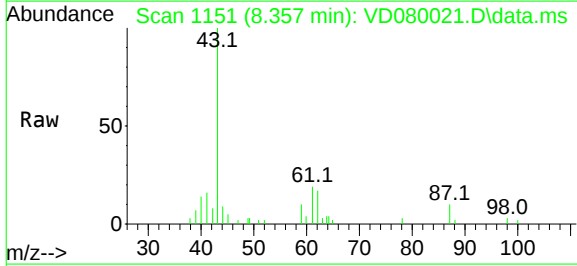
#43
Isopropyl Acetate
Concen: 9.869 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 43 Resp: 20152
Ion Ratio Lower Upper
43 100
61 23.9 26.2 39.2#
87 14.8 11.8 17.8

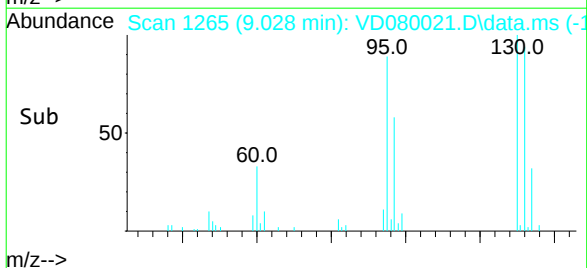
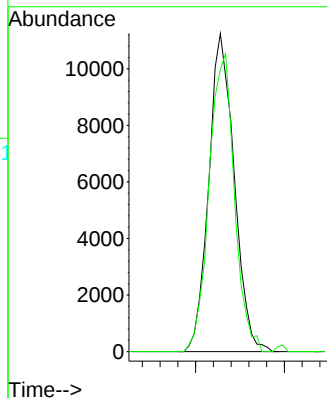
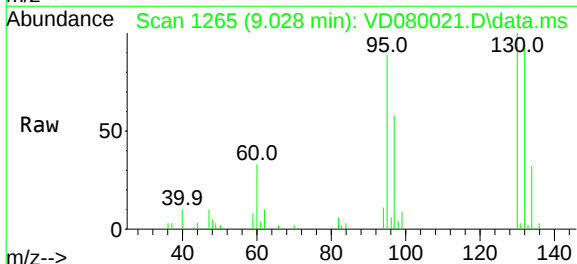
Manual Integrations
APPROVED

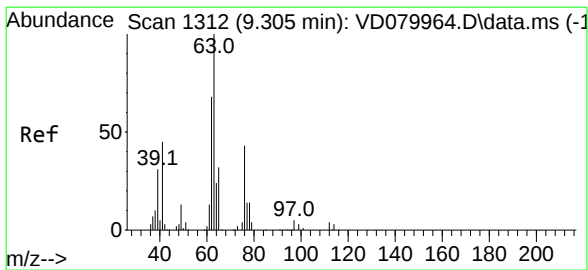
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 10.598 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:130 Resp: 22404
Ion Ratio Lower Upper
130 100
95 88.7 0.0 194.6





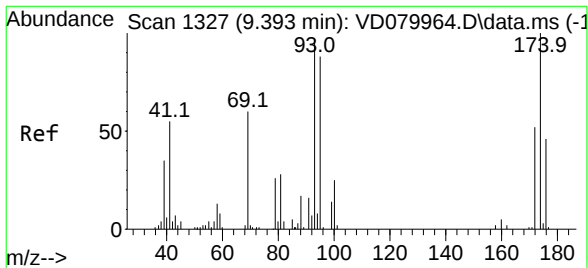
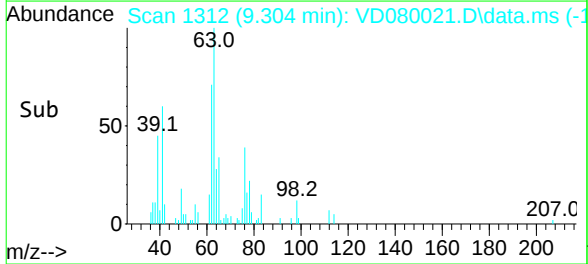
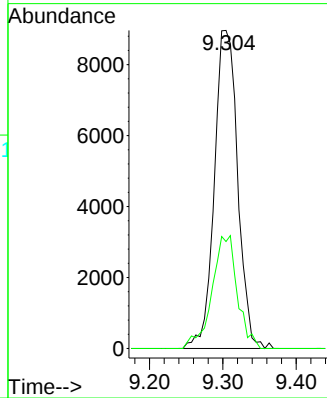
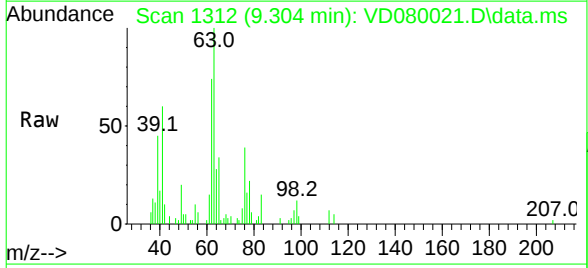
#45
1,2-Dichloropropane
Concen: 10.121 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 19870
Ion Ratio Lower Upper
63 100
65 33.6 26.2 39.4

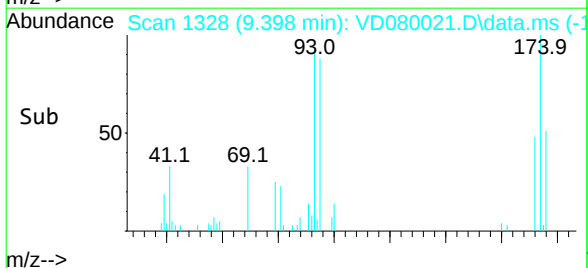
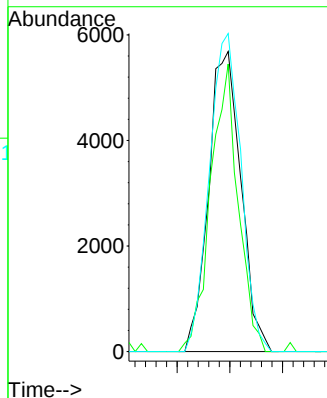
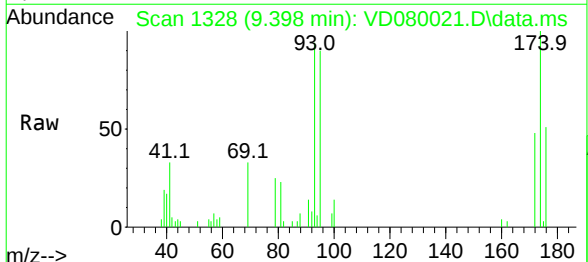
Manual Integrations
APPROVED

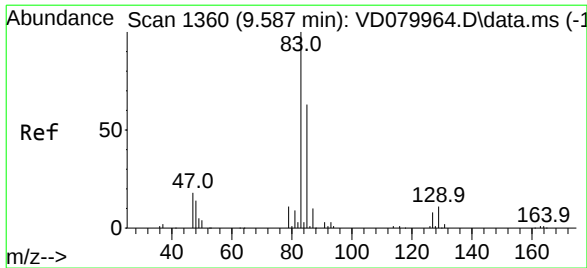
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 10.631 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 93 Resp: 12139
Ion Ratio Lower Upper
93 100
95 81.7 67.9 101.9
174 103.3 80.5 120.7





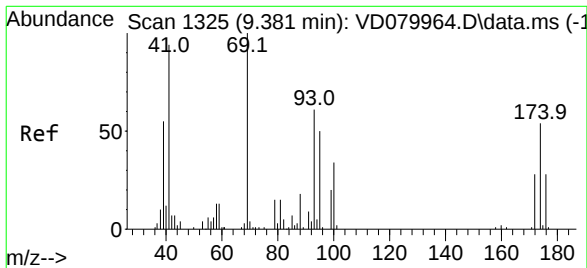
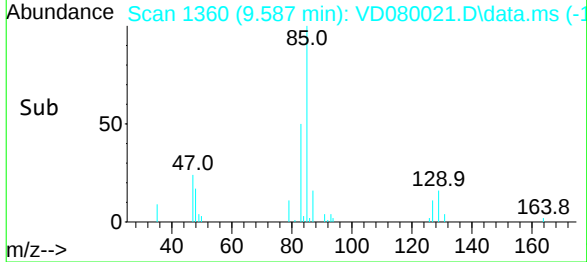
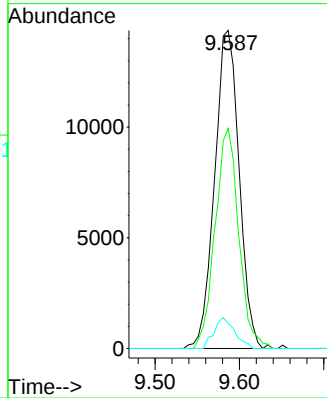
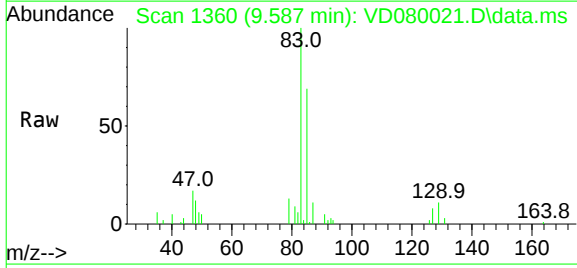
#47
Bromodichloromethane
Concen: 10.156 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 29028
Ion Ratio Lower Upper
83 100
85 69.2 50.6 75.8
127 7.9 6.1 9.1

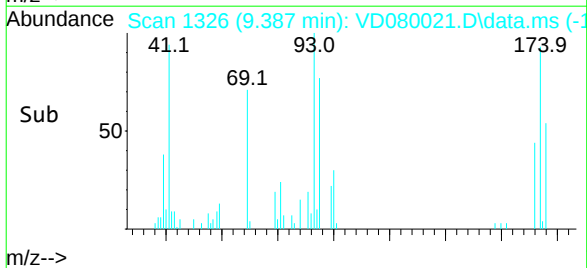
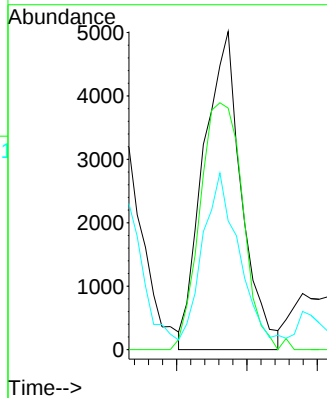
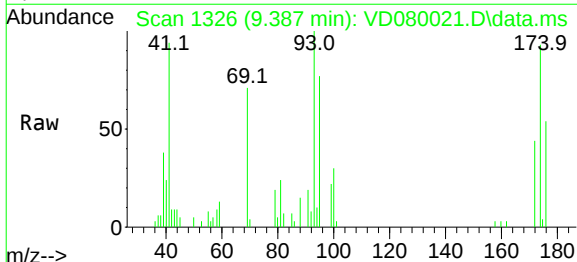
Manual Integrations
APPROVED

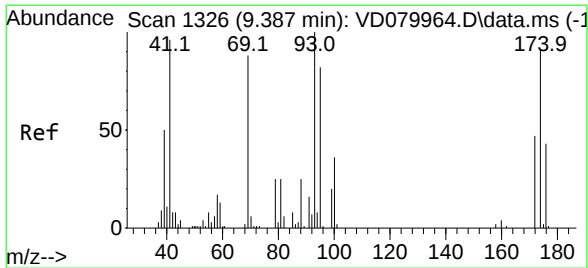
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 9.682 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

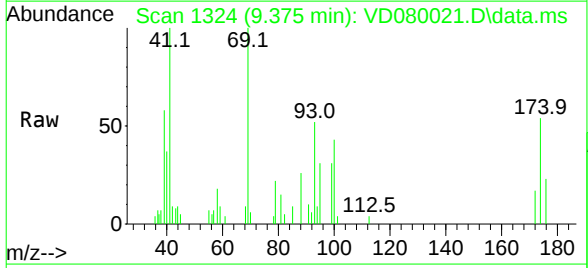
Tgt Ion: 41 Resp: 9439
Ion Ratio Lower Upper
41 100
69 87.7 74.0 111.0
39 50.3 41.9 62.9





#49
1,4-Dioxane
Concen: 184.728 ug/l
RT: 9.375 min Scan# 1326
Delta R.T. -0.012 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

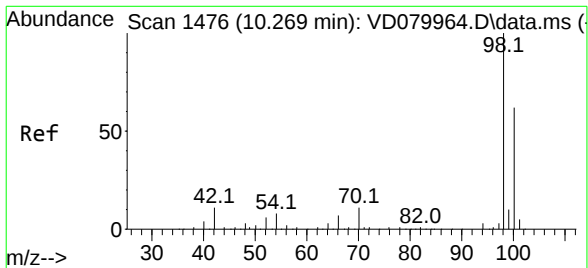
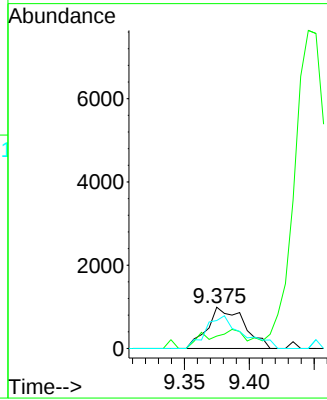
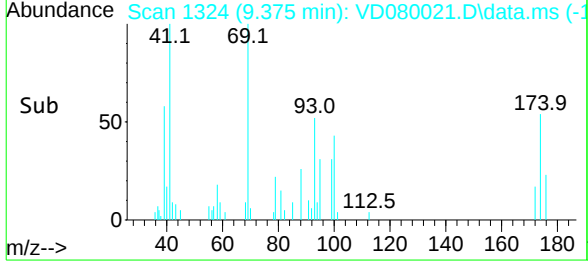
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 88 Resp: 1935
Ion Ratio Lower Upper
88 100
43 23.8 29.1 43.7#
58 79.0 59.9 89.9

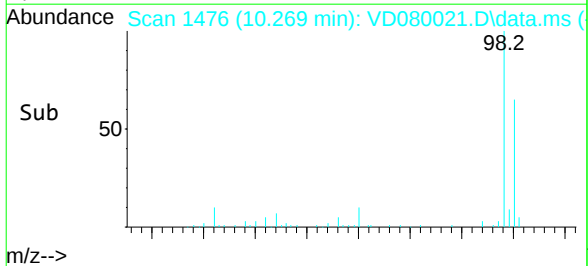
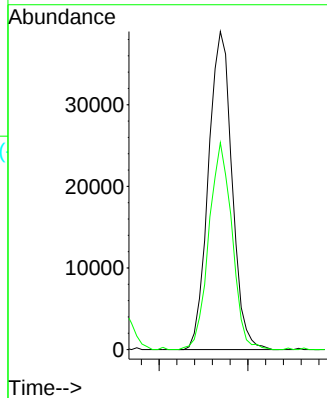
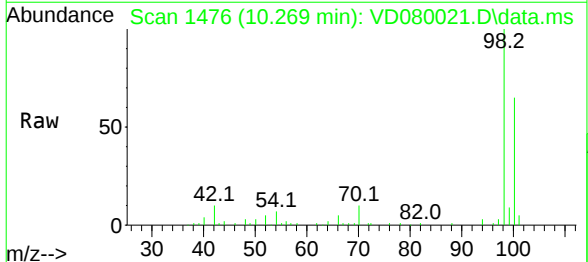
Manual Integrations
APPROVED

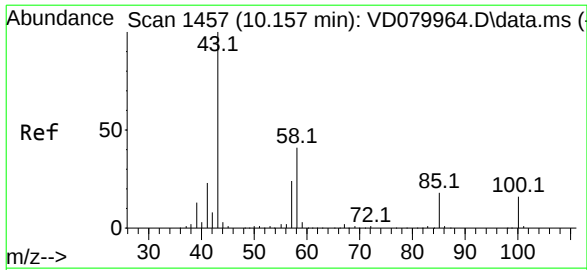
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 9.961 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 98 Resp: 71954
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.4





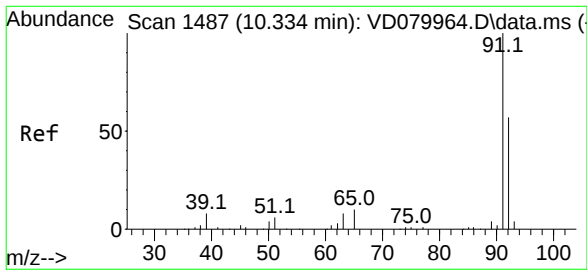
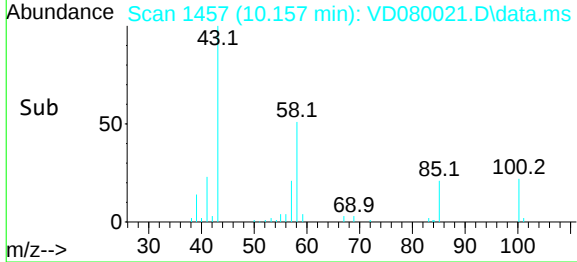
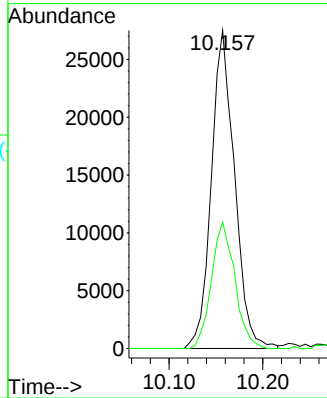
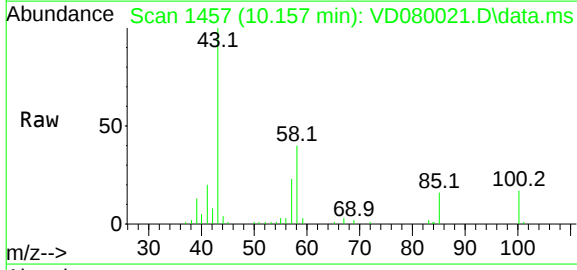
#51
4-Methyl-2-Pentanone
Concen: 45.717 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 47364
Ion Ratio Lower Upper
43 100
58 40.0 32.8 49.2

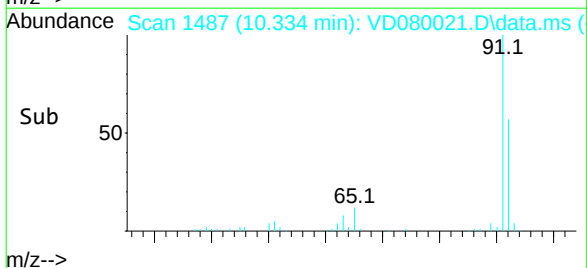
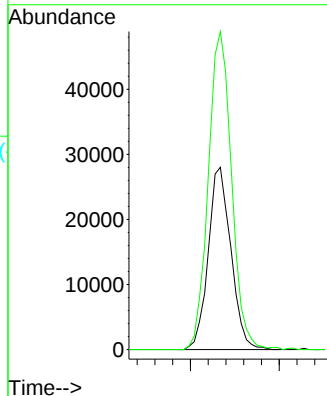
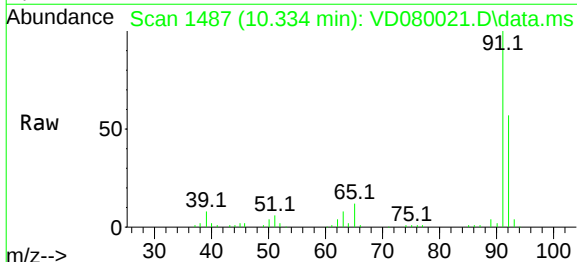
Manual Integrations
APPROVED

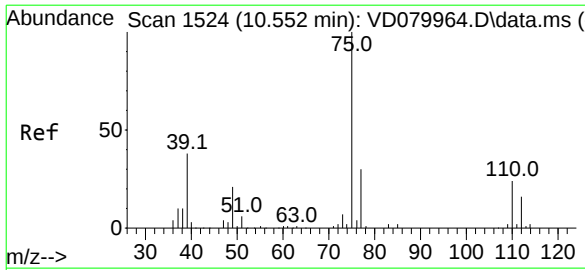
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 9.801 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

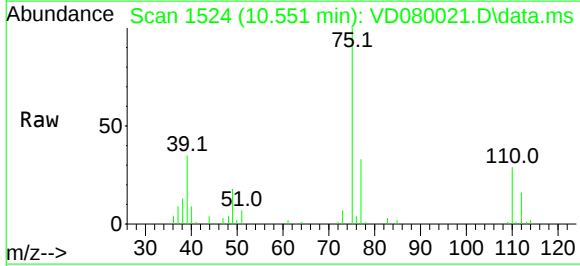
Tgt Ion: 92 Resp: 49756
Ion Ratio Lower Upper
92 100
91 178.9 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 9.943 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

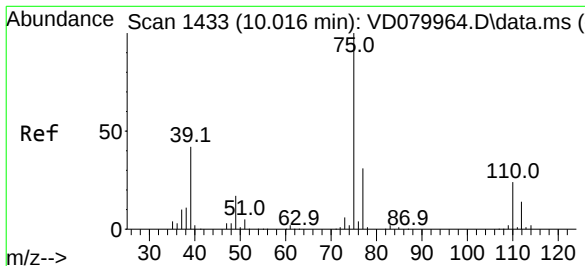
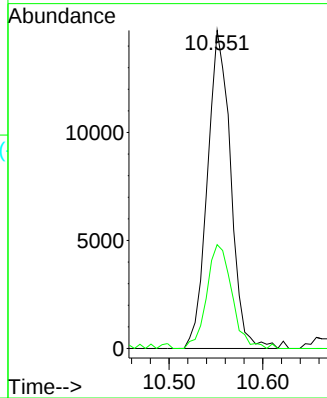
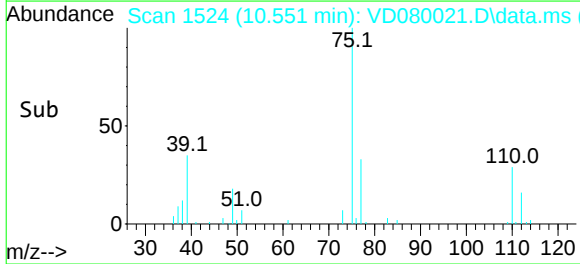
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 25333
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1

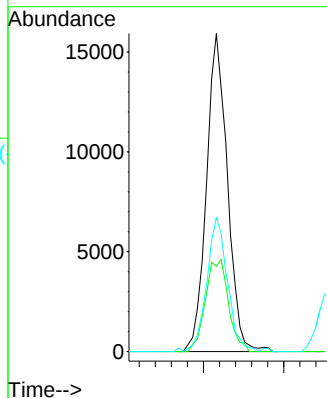
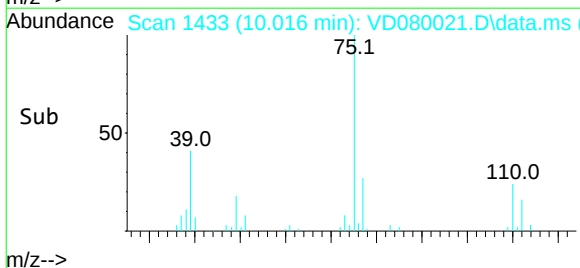
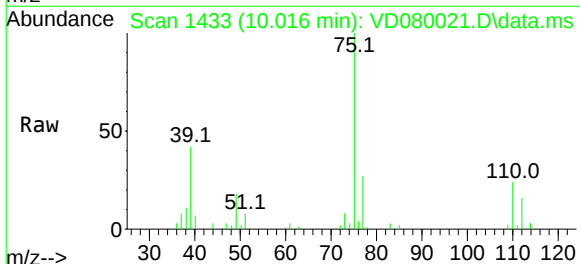
Manual Integrations
APPROVED

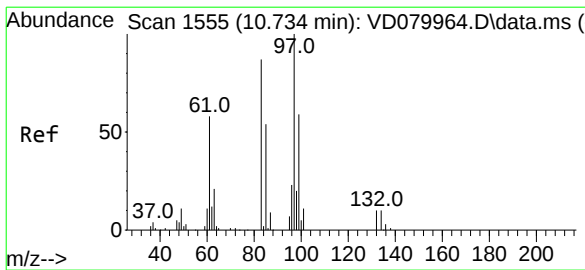
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 9.558 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

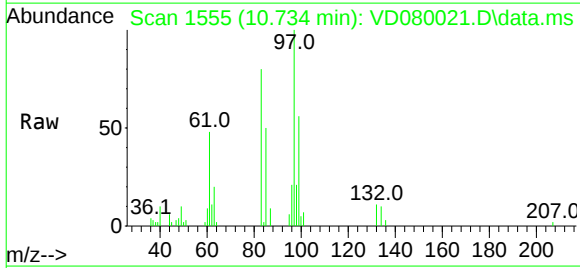
Tgt Ion: 75 Resp: 28831
Ion Ratio Lower Upper
75 100
77 26.8 25.0 37.4
39 42.0 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 10.525 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

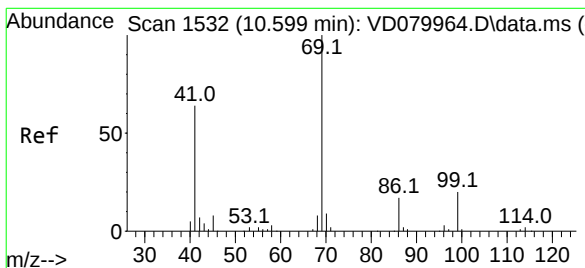
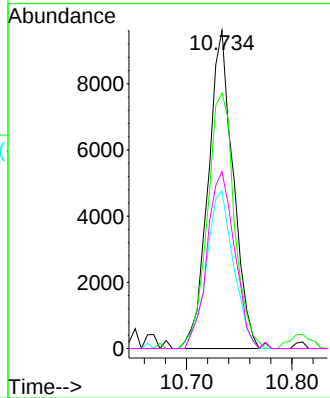
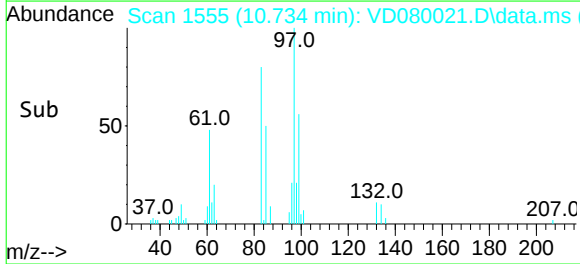
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	15900
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.2	103.8
85	49.5	43.0	64.6
99	55.6	47.4	71.2

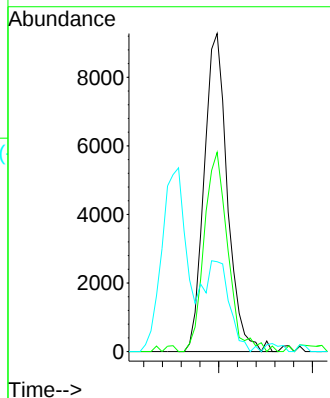
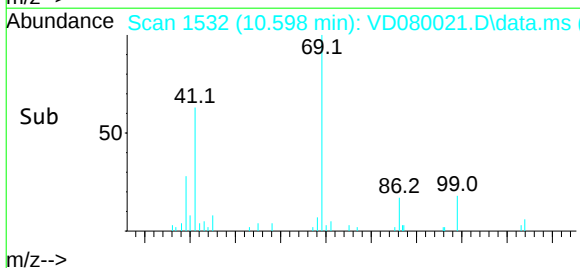
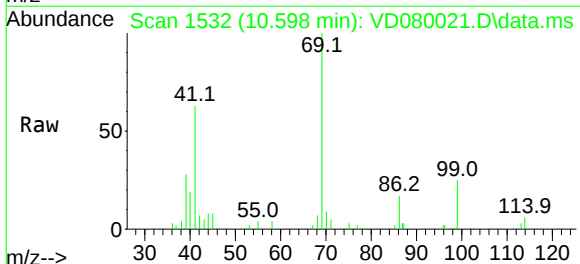
Manual Integrations
APPROVED

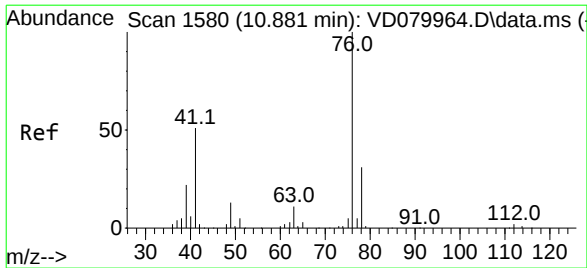
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 9.121 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:	69	Resp:	16022
Ion	Ratio	Lower	Upper
69	100		
41	63.8	50.4	75.6
39	24.3	26.0	39.0#





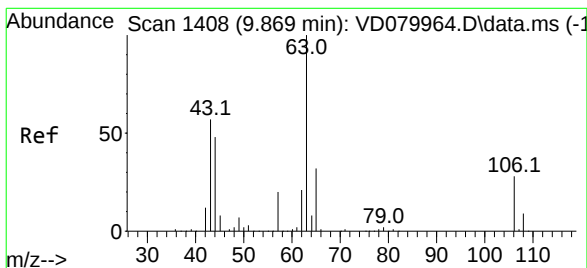
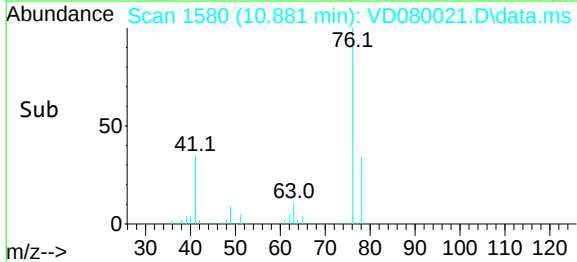
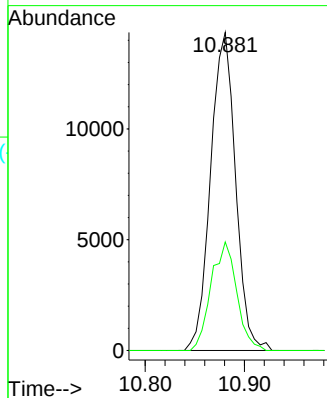
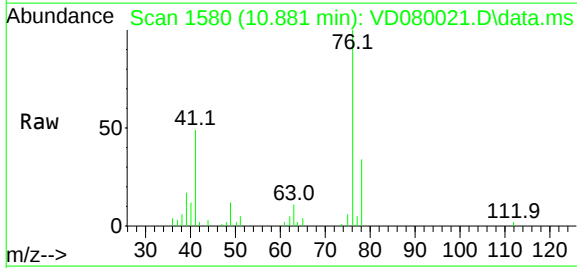
#57
1,3-Dichloropropane
Concen: 10.205 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 25080
Ion Ratio Lower Upper
76 100
78 35.1 25.4 38.2

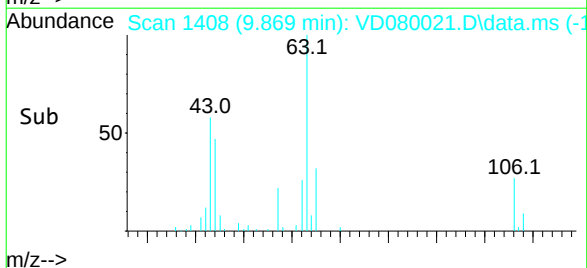
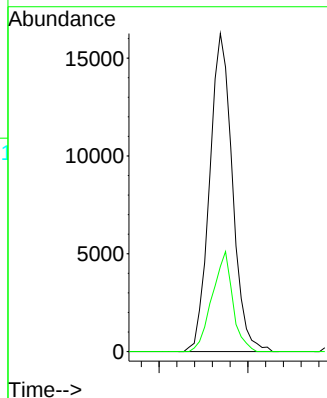
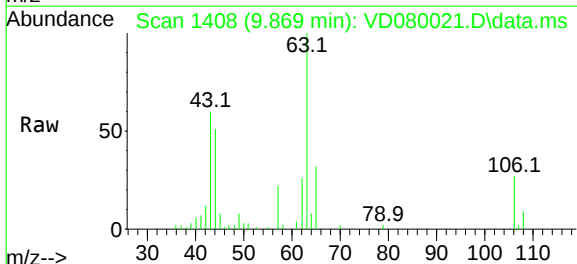
Manual Integrations
APPROVED

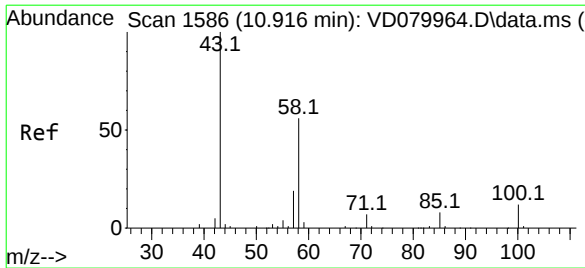
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 43.662 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 63 Resp: 29009
Ion Ratio Lower Upper
63 100
106 28.4 21.8 32.6





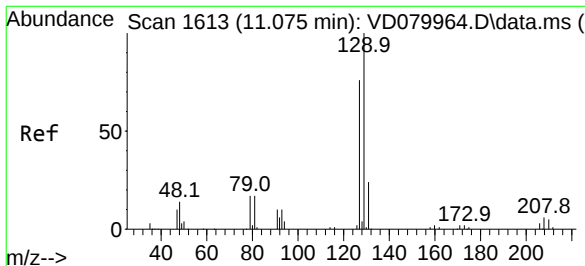
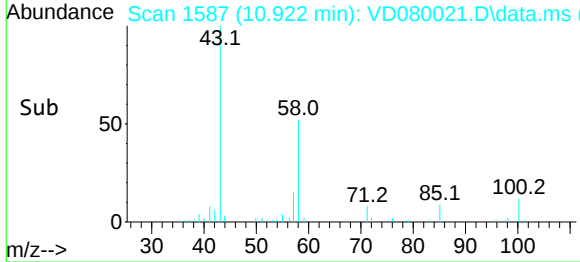
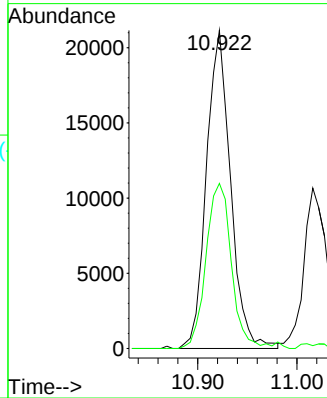
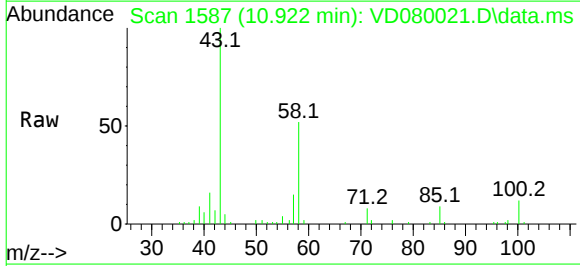
#59
2-Hexanone
Concen: 46.887 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 35730
Ion Ratio Lower Upper
43 100
58 55.1 27.8 83.4

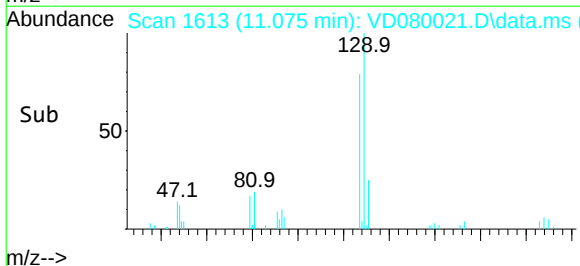
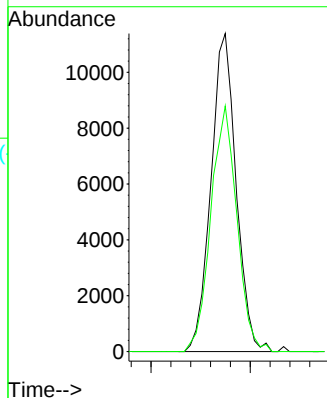
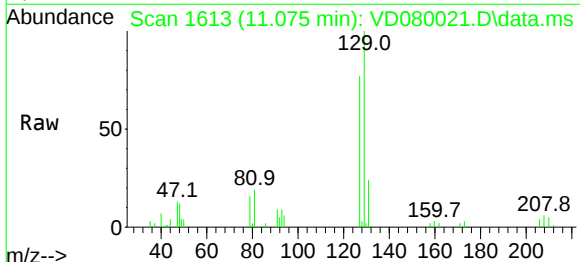
Manual Integrations
APPROVED

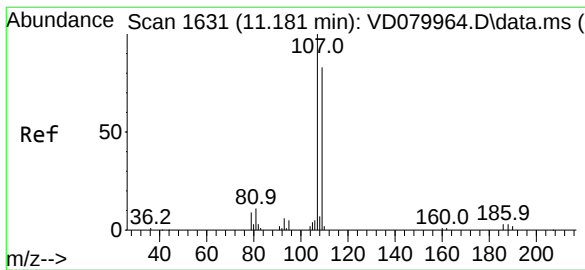
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 10.321 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:129 Resp: 20069
Ion Ratio Lower Upper
129 100
127 79.9 38.4 115.2





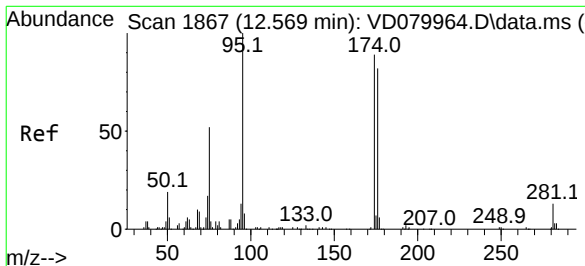
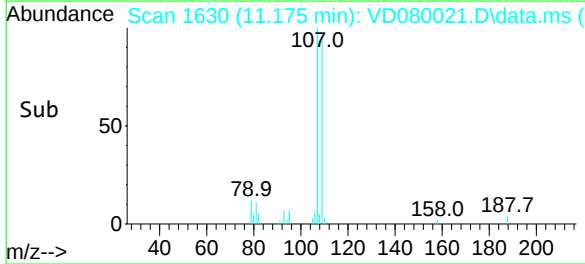
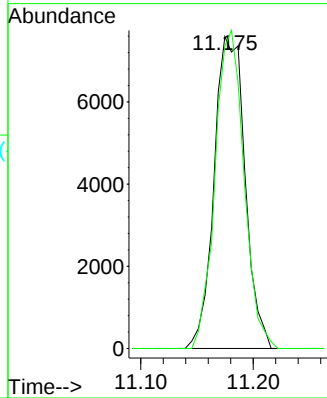
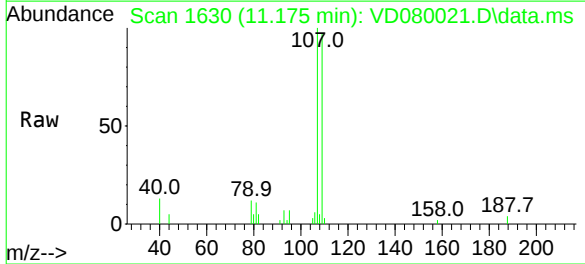
#61
1,2-Dibromoethane
Concen: 10.140 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 107 Resp: 14443
Ion Ratio Lower Upper
107 100
109 95.6 73.9 110.9

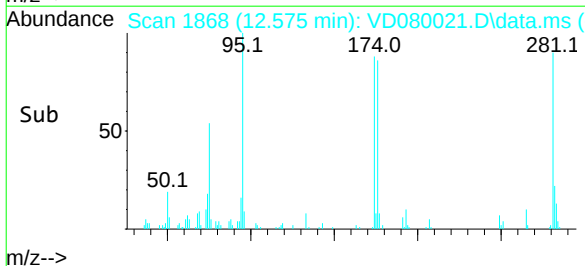
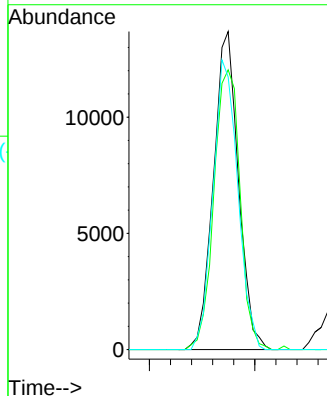
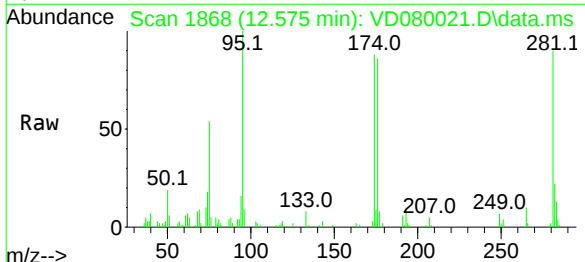
Manual Integrations
APPROVED

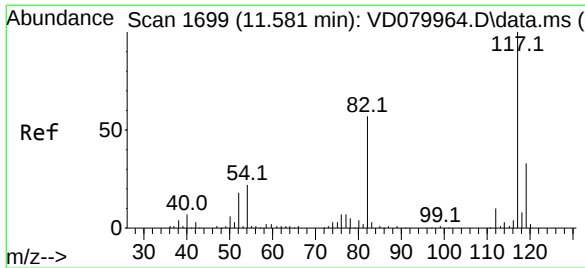
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 9.515 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion: 95 Resp: 22552
Ion Ratio Lower Upper
95 100
174 91.8 0.0 173.4
176 90.5 0.0 166.6





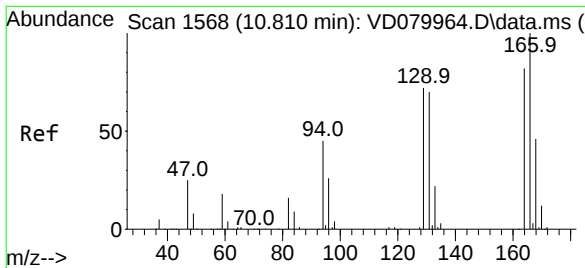
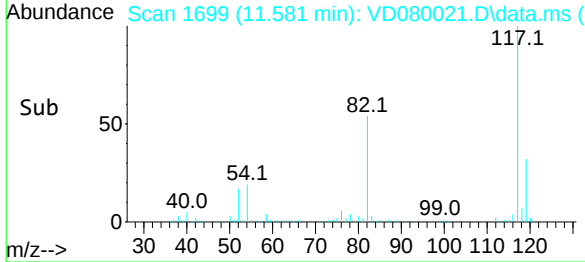
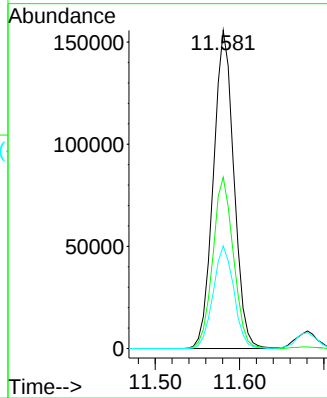
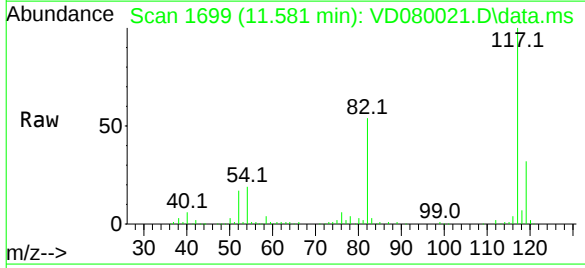
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 263426
Ion Ratio Lower Upper
117 100
82 53.8 45.8 68.6
119 32.3 26.2 39.2

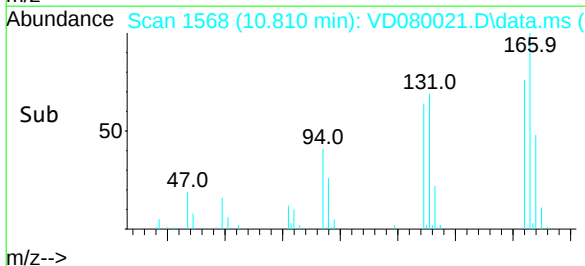
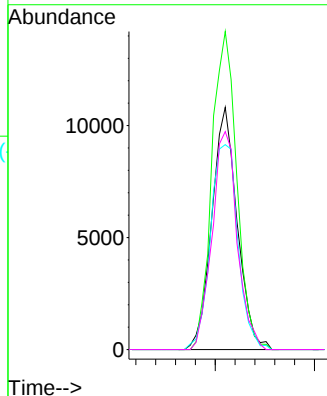
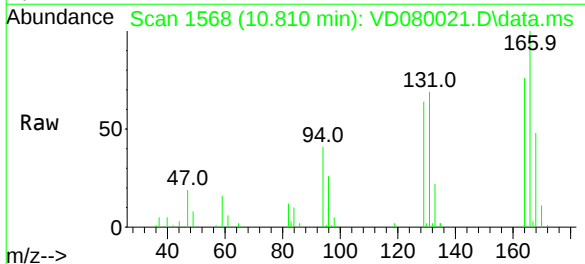
Manual Integrations
APPROVED

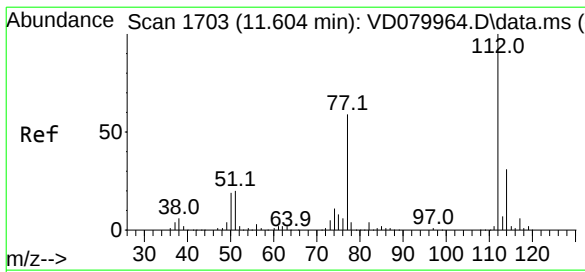
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 10.250 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:164 Resp: 19229
Ion Ratio Lower Upper
164 100
166 131.3 97.5 146.3
129 84.6 70.6 106.0
131 90.0 68.7 103.1





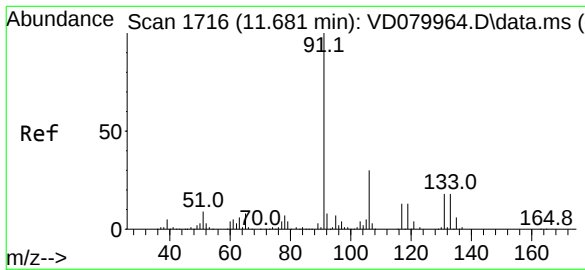
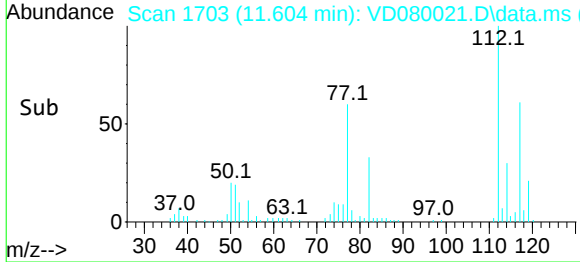
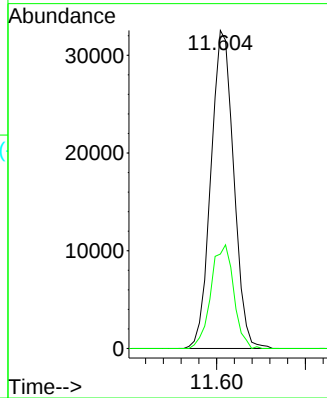
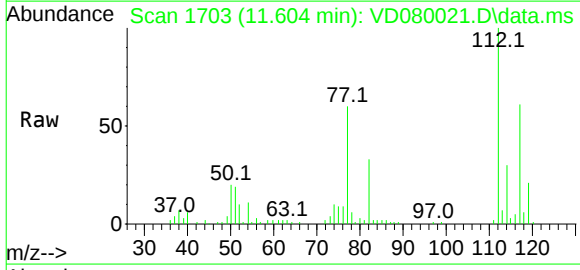
#65
Chlorobenzene
Concen: 10.104 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 58061
Ion Ratio Lower Upper
112 100
114 29.7 24.6 37.0

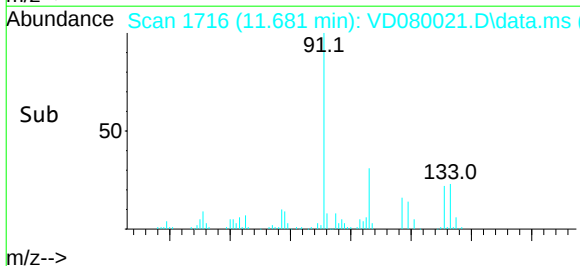
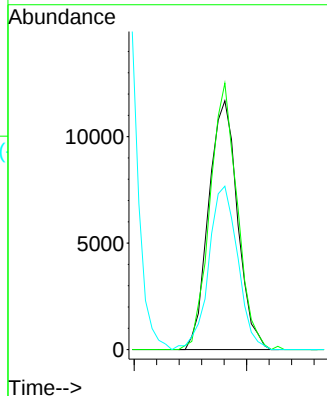
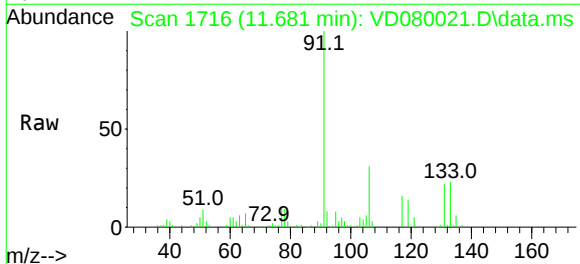
Manual Integrations
APPROVED

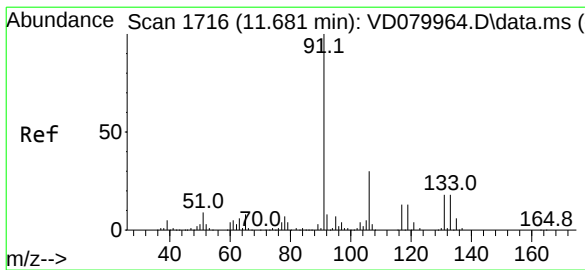
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 10.448 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

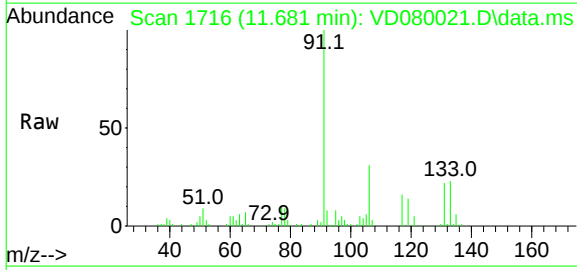
Tgt Ion:131 Resp: 20899
Ion Ratio Lower Upper
131 100
133 101.4 48.8 146.4
119 65.7 34.8 104.3





#67
Ethyl Benzene
Concen: 9.368 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

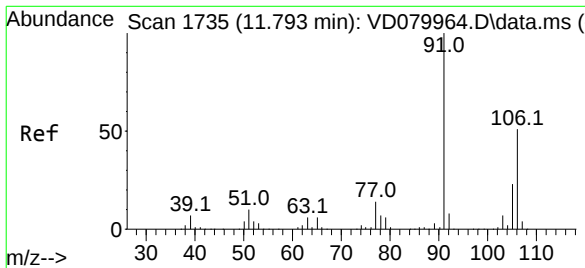
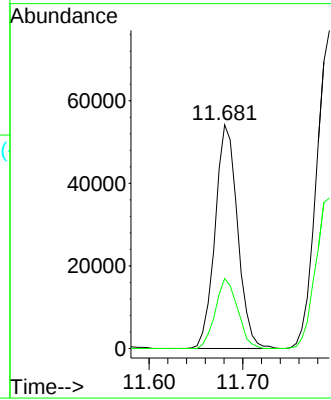
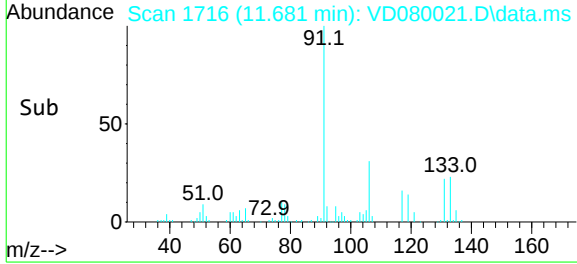
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 91 Resp: 90326
Ion Ratio Lower Upper
91 100
106 31.3 23.6 35.4

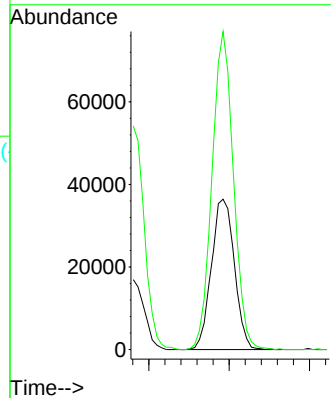
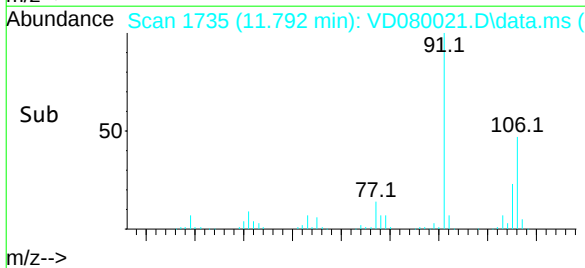
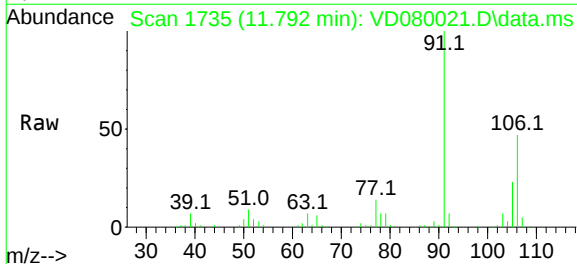
Manual Integrations
APPROVED

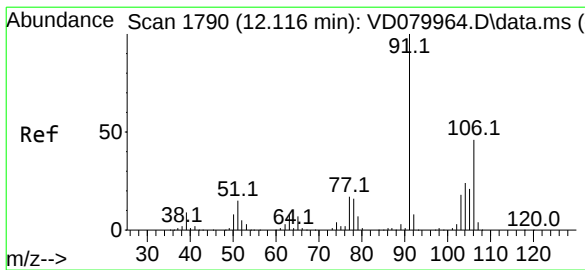
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 19.228 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:106 Resp: 72455
Ion Ratio Lower Upper
106 100
91 197.0 162.6 244.0





#69

o-Xylene

Concen: 9.252 ug/l

RT: 12.122 min Scan# 1790

Delta R.T. 0.006 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 31339

Ion Ratio Lower Upper

106 100

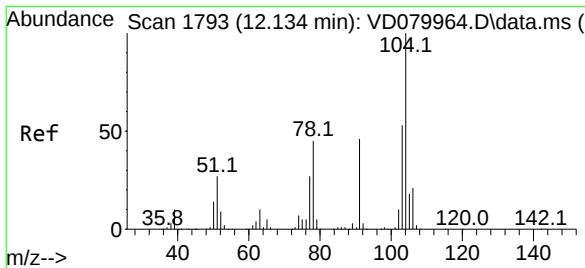
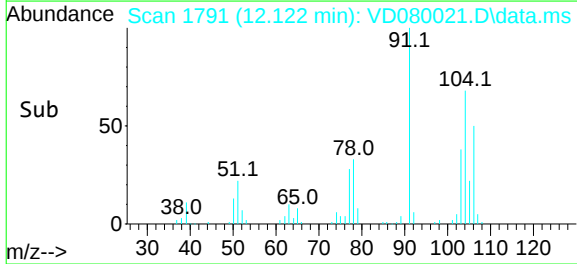
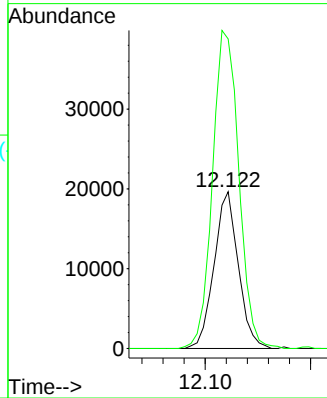
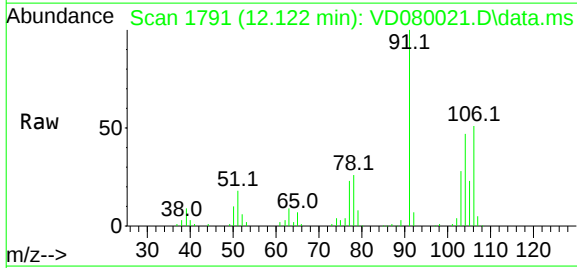
91 220.6 110.5 331.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#70

Styrene

Concen: 9.303 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

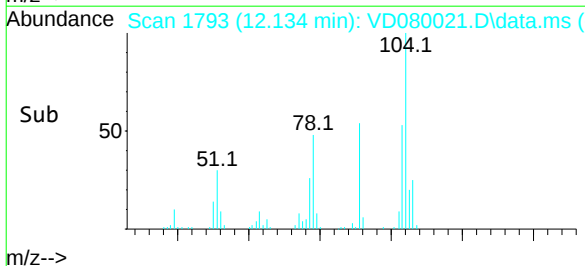
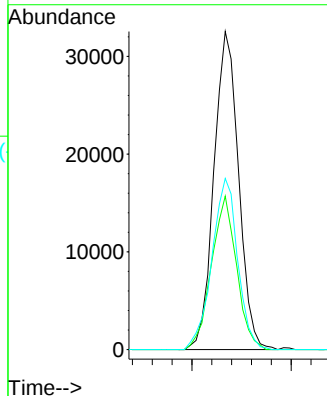
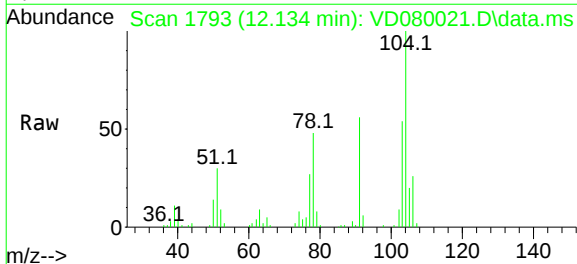
Tgt Ion:104 Resp: 56244

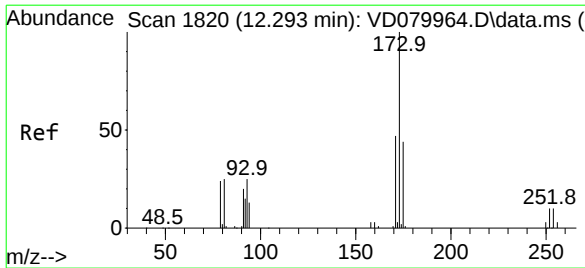
Ion Ratio Lower Upper

104 100

78 49.1 39.8 59.8

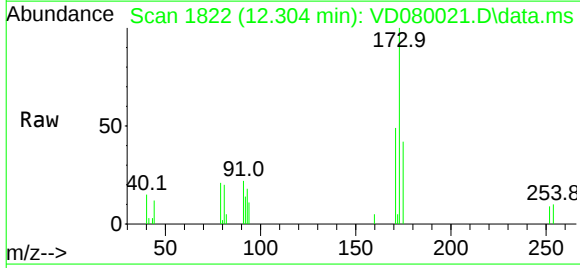
103 56.1 45.2 67.8





#71
Bromoform
Concen: 9.915 ug/l
RT: 12.304 min Scan# 1820
Delta R.T. 0.011 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

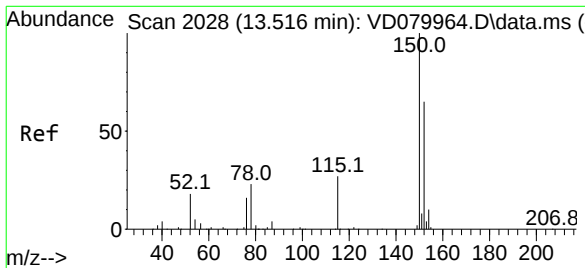
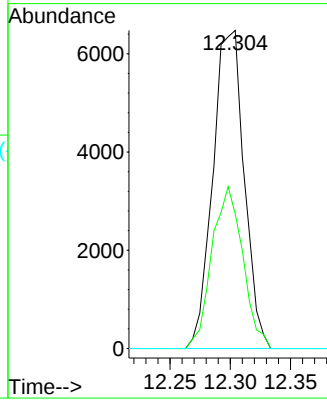
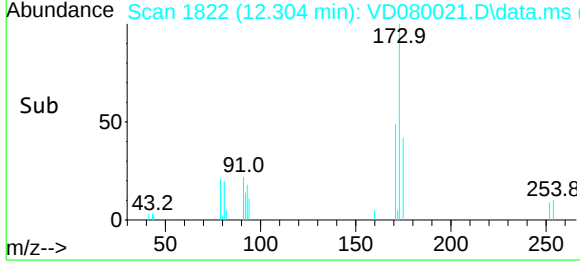
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



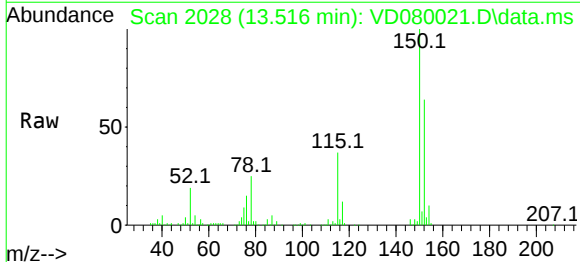
Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations
APPROVED

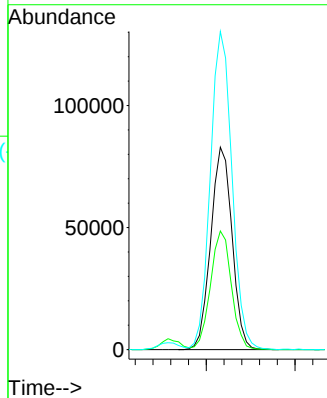
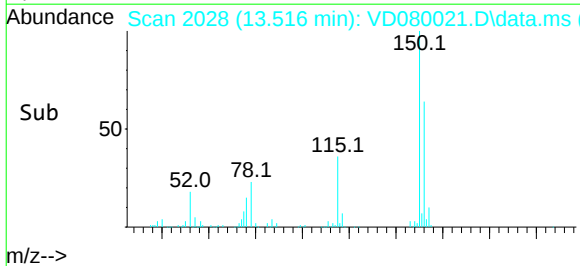
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

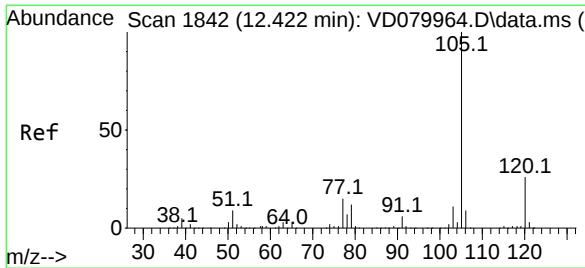


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31



Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.9	86.8
150	159.6	0.0	354.8





#73

Isopropylbenzene

Concen: 9.593 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 85547

Ion Ratio Lower Upper

105 100

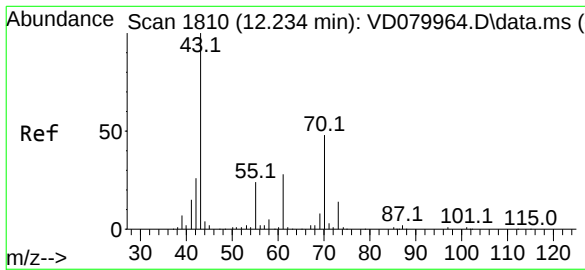
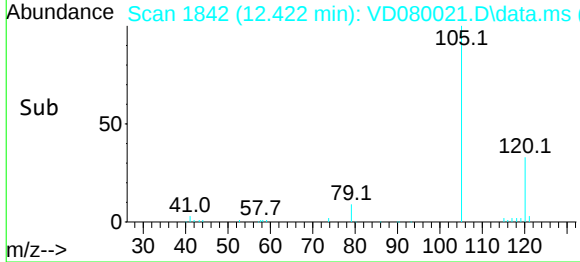
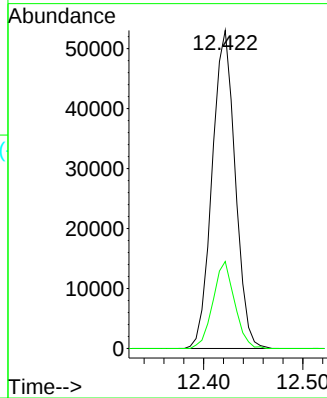
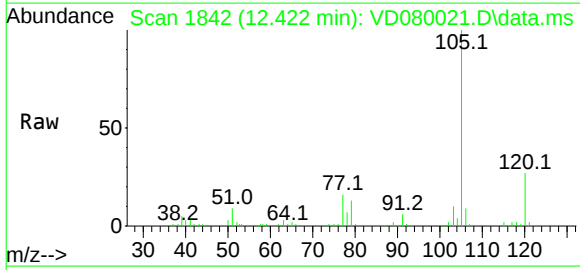
120 25.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 9.291 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Tgt Ion: 43 Resp: 18256

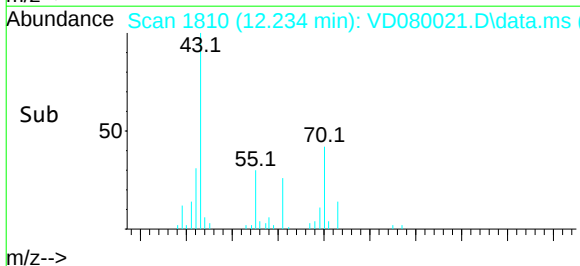
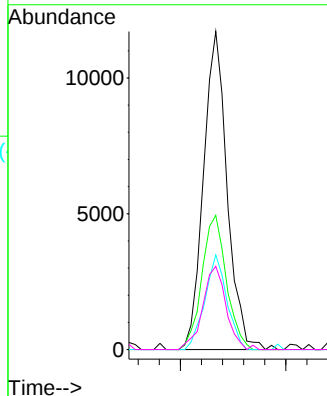
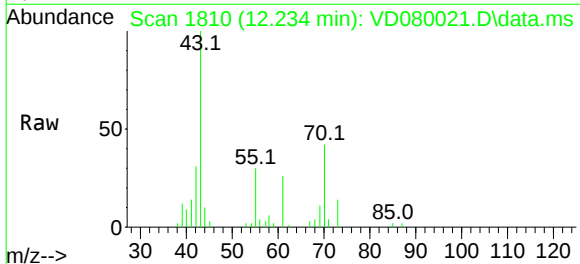
Ion Ratio Lower Upper

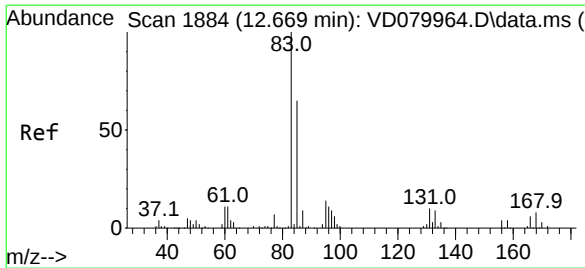
43 100

70 43.6 36.3 54.5

55 27.7 20.3 30.5

61 25.9 19.7 29.5





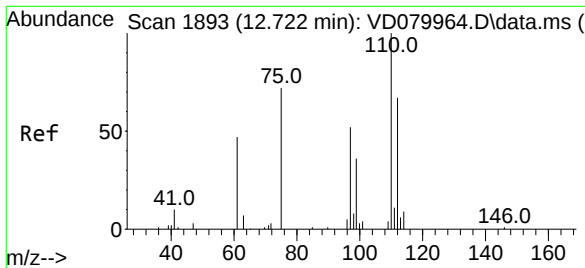
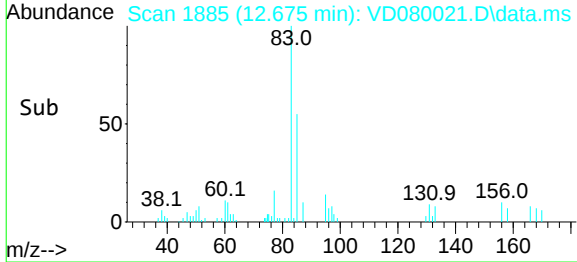
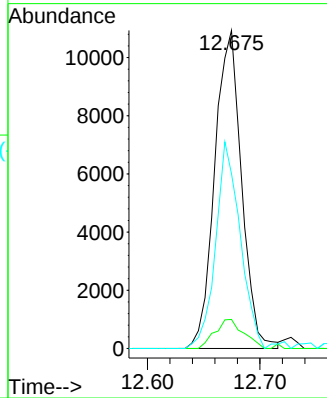
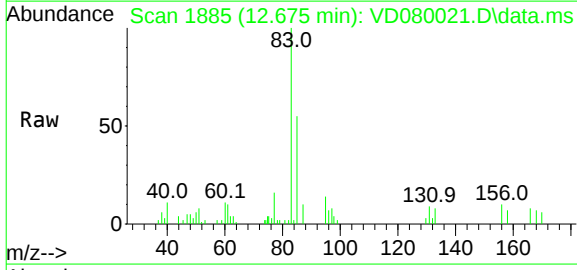
#75
1,1,2,2-Tetrachloroethane
Concen: 10.587 ug/l
RT: 12.675 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	83	Resp	18144
Ion Ratio	100		
Lower			
Upper			
83	100		
131	9.7	5.1	15.3
85	59.8	32.9	98.6

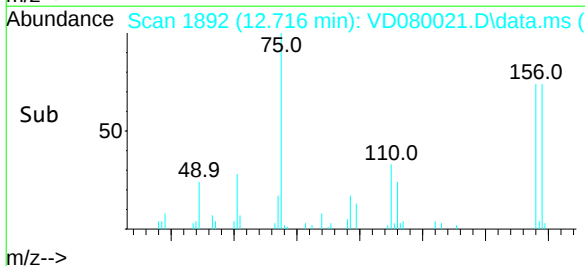
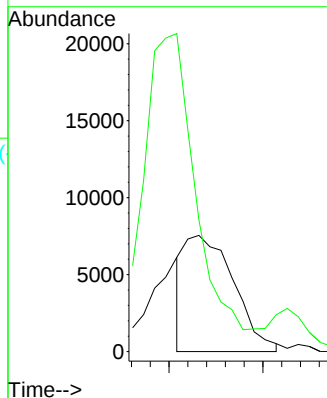
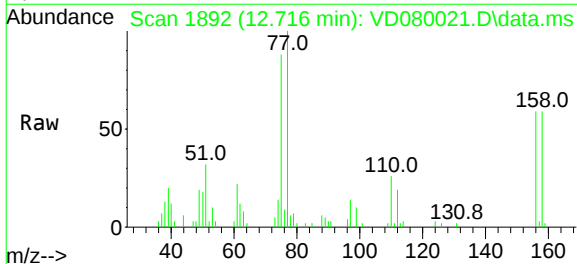
Manual Integrations
APPROVED

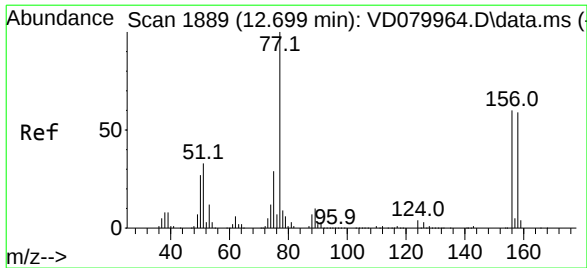
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 6.474 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

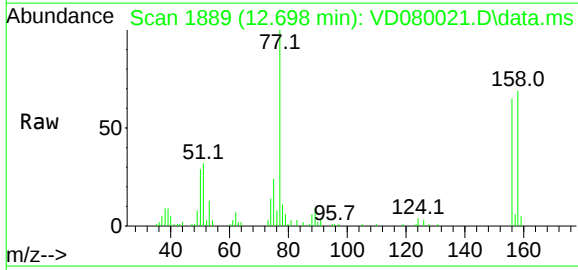
Tgt Ion	75	Resp	13718
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
75	100		
77	299.1	0.0	0.0#





#77
Bromobenzene
Concen: 9.832 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

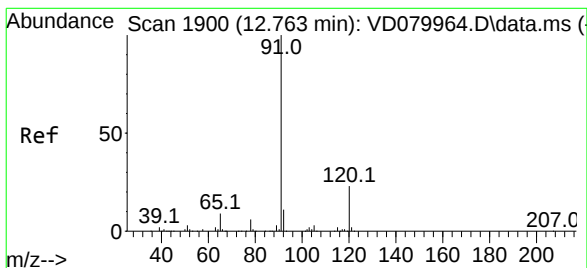
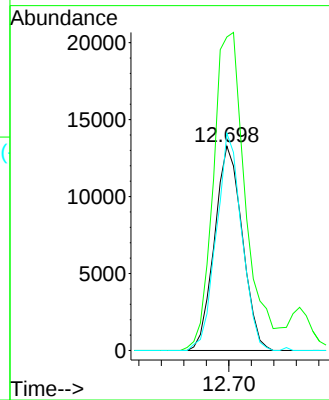
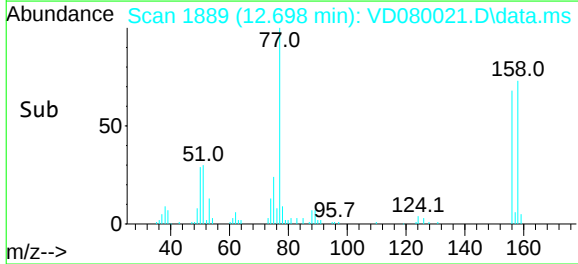
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



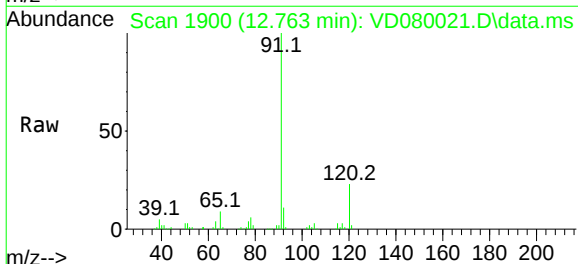
Tgt Ion: 156 Resp: 22784
Ion Ratio Lower Upper
156 100
77 180.1 89.8 269.6
158 97.5 47.9 143.8

Manual Integrations
APPROVED

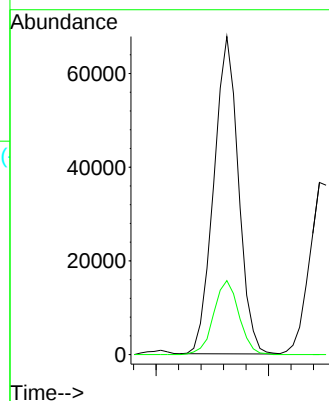
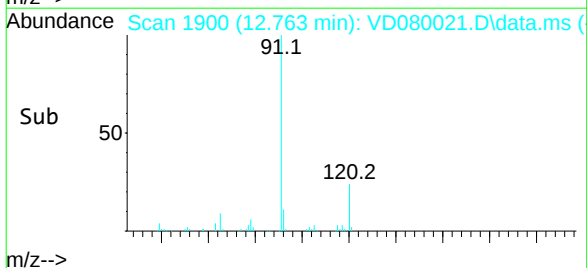
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

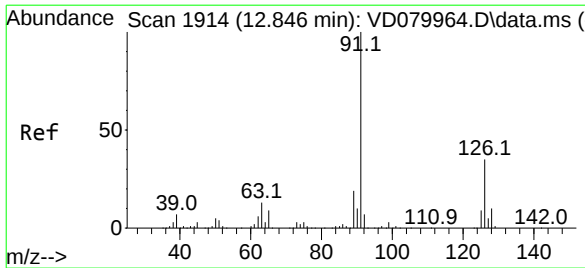


#78
n-propylbenzene
Concen: 9.366 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31



Tgt Ion: 91 Resp: 103220
Ion Ratio Lower Upper
91 100
120 23.8 11.2 33.5





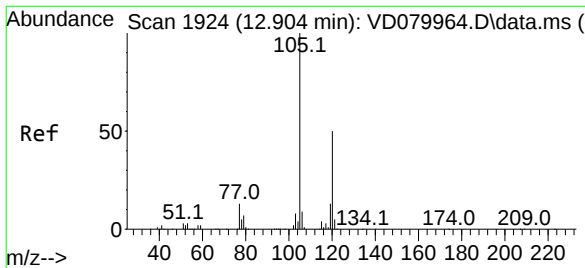
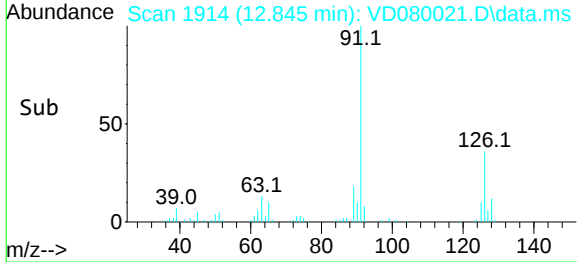
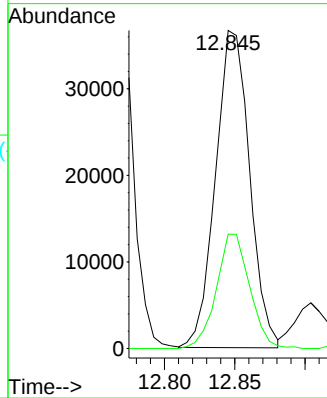
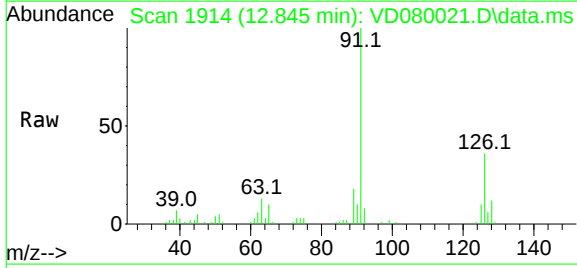
#79
2-Chlorotoluene
Concen: 9.568 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 61833
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5

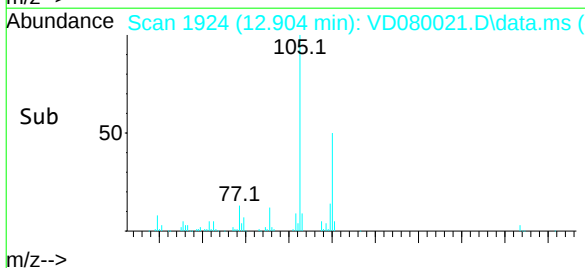
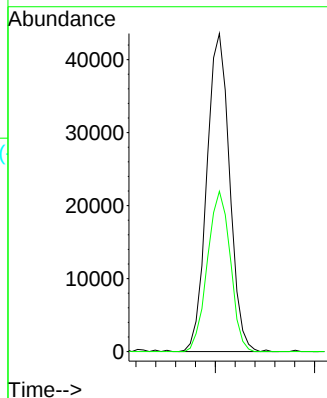
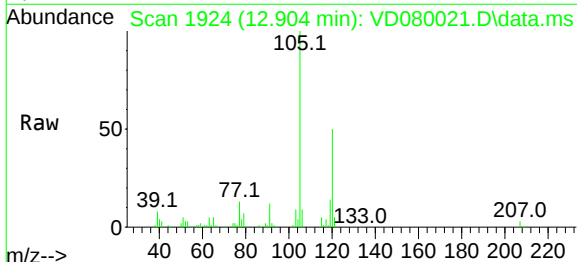
Manual Integrations
APPROVED

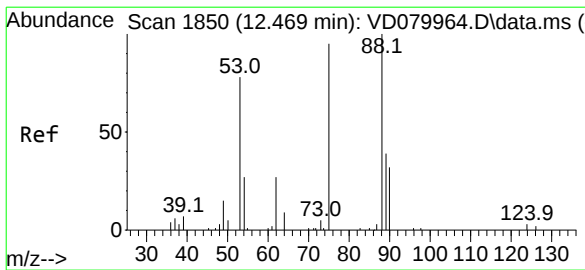
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.202 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:105 Resp: 69449
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0





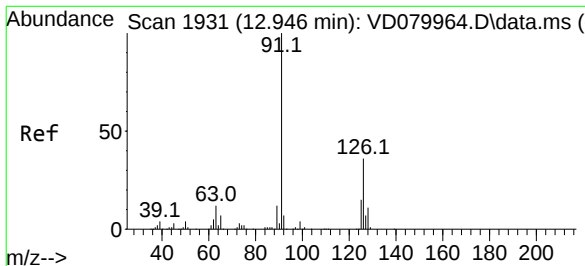
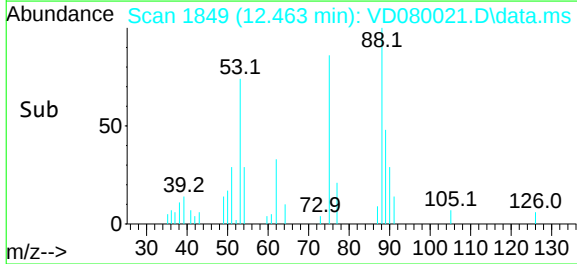
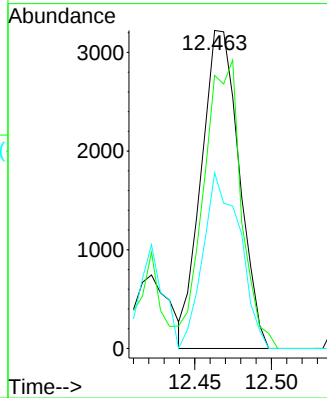
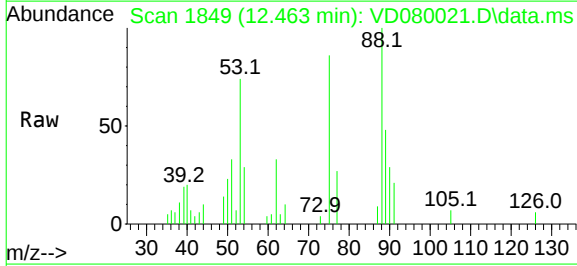
#81
trans-1,4-Dichloro-2-butene
Concen: 9.303 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.9	68.7	103.1
89	53.3	36.1	54.1

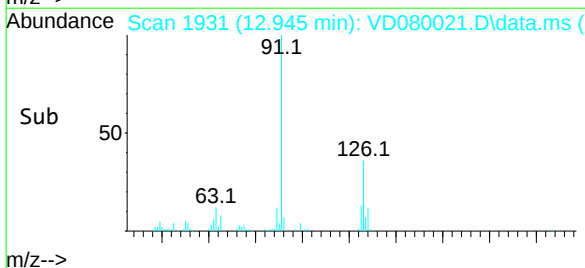
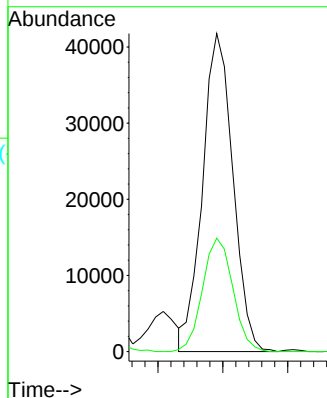
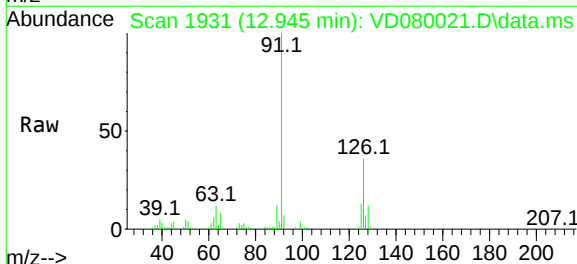
Manual Integrations
APPROVED

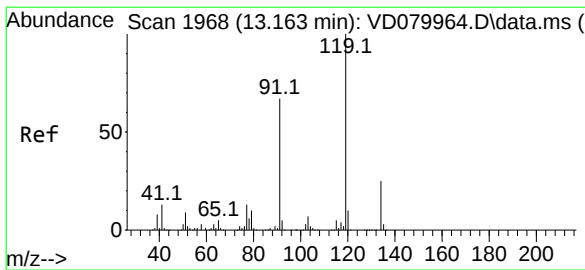
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 9.828 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	16.8	50.3





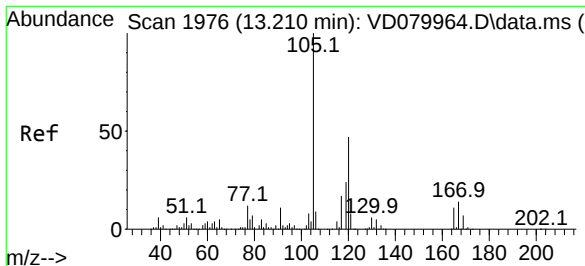
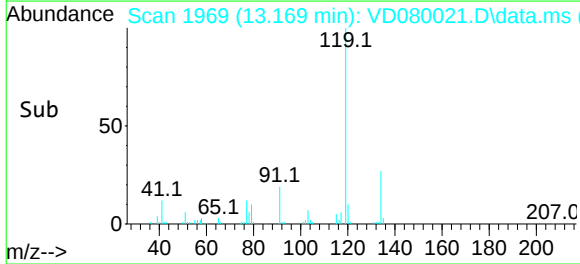
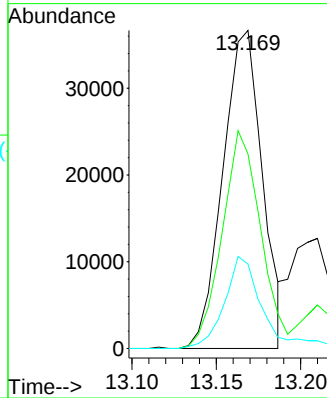
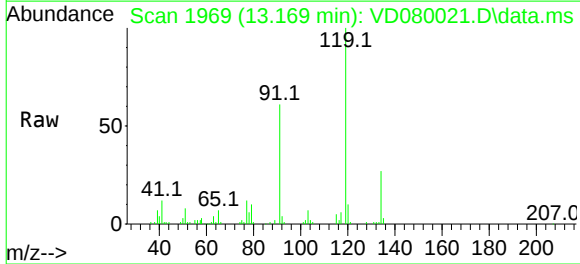
#83
tert-Butylbenzene
Concen: 9.138 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.6	33.3	99.9
134	28.0	13.5	40.5

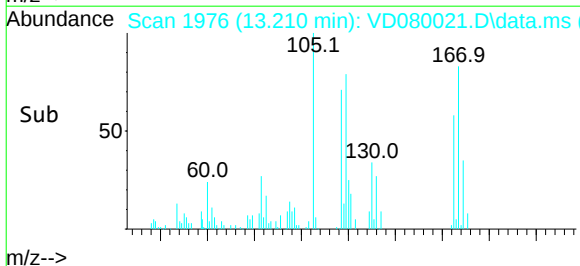
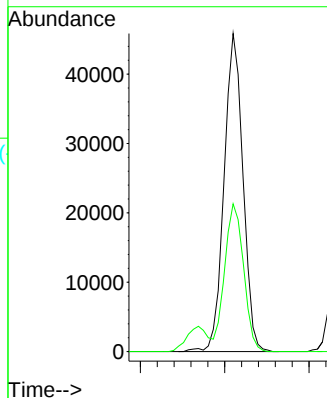
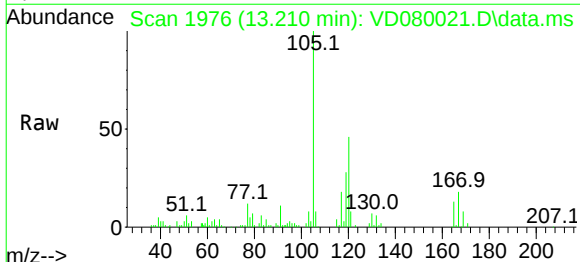
Manual Integrations
APPROVED

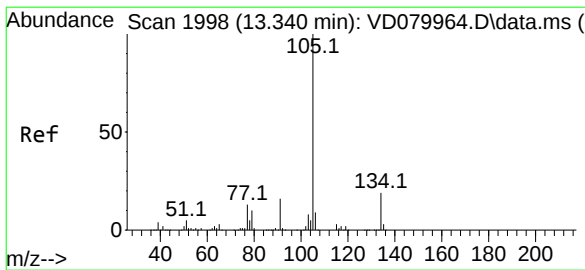
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 9.413 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.4





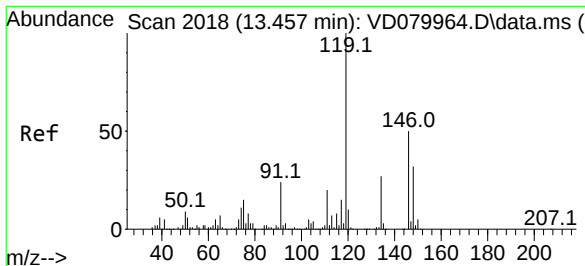
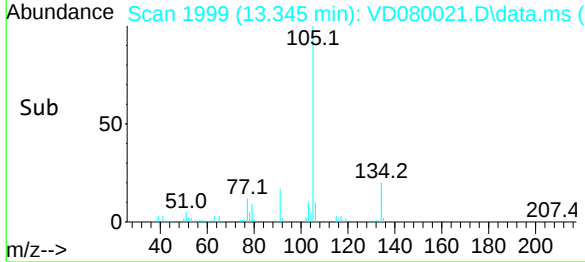
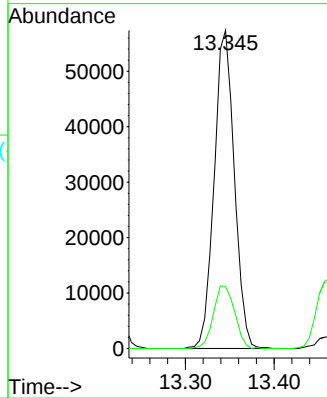
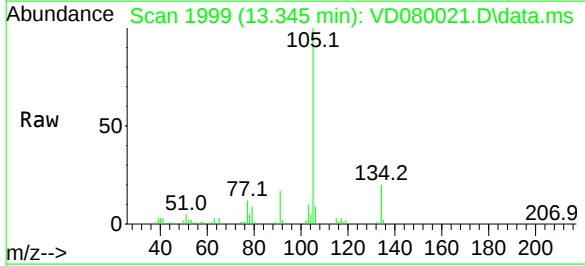
#85
sec-Butylbenzene
Concen: 9.365 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 90478
Ion Ratio Lower Upper
105 100
134 20.8 9.8 29.3

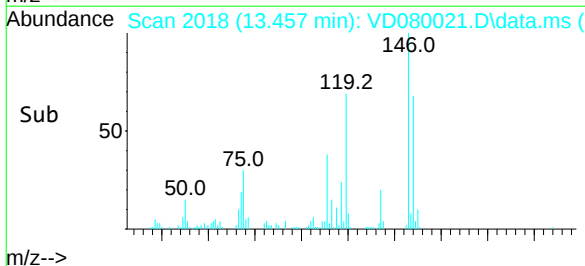
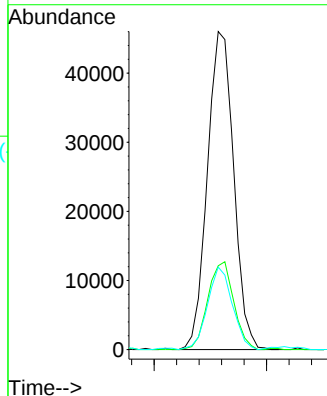
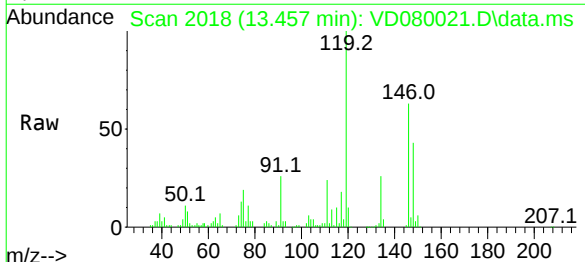
Manual Integrations
APPROVED

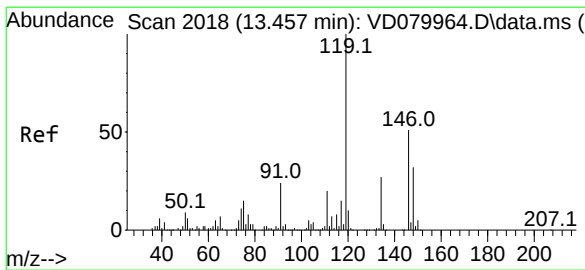
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 9.164 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:119 Resp: 74836
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.1
91 24.4 12.2 36.4





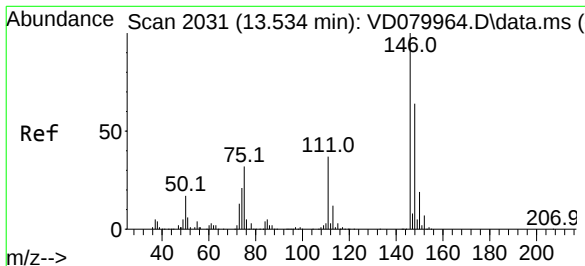
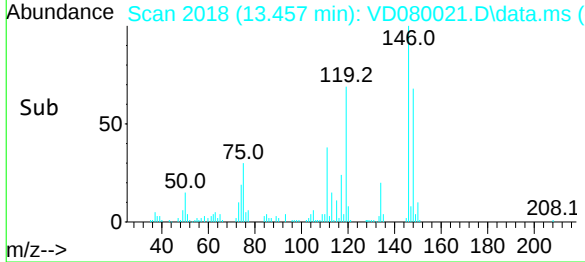
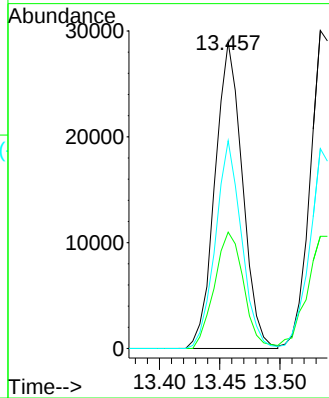
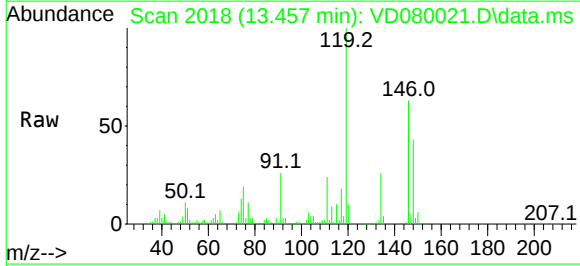
#87
1,3-Dichlorobenzene
Concen: 9.742 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	146	Resp:	45718
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.0	59.9
148	64.7	31.9	95.7

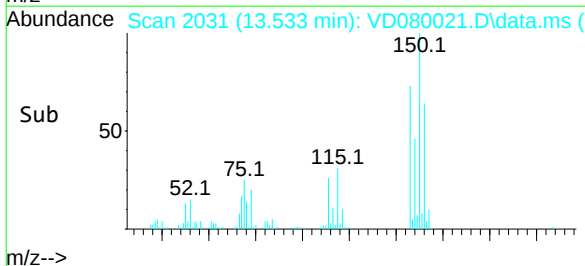
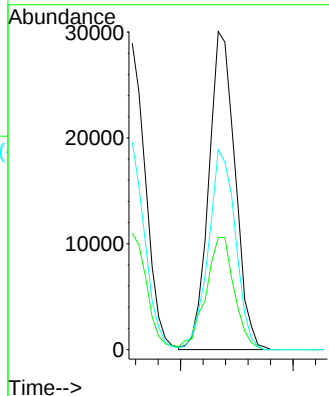
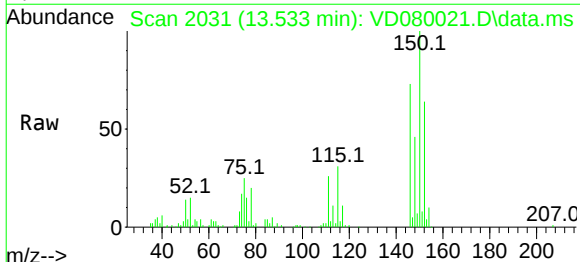
Manual Integrations
APPROVED

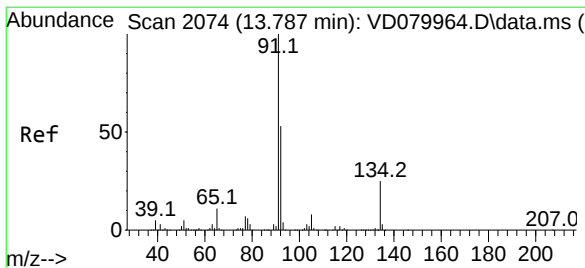
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 10.383 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:	146	Resp:	48934
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.3	57.8
148	64.2	32.9	98.7





#89

n-Butylbenzene

Concen: 9.492 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Instrument :

MSVOA_D

ClientSampleId :

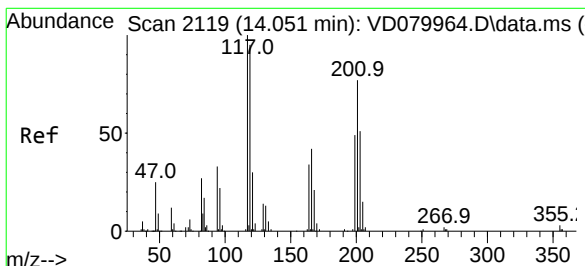
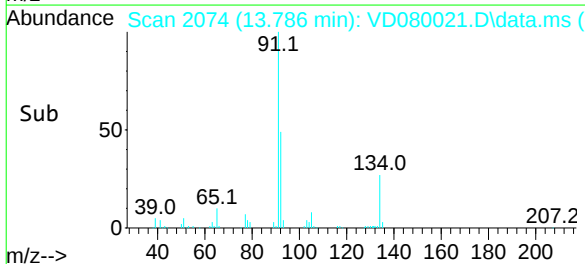
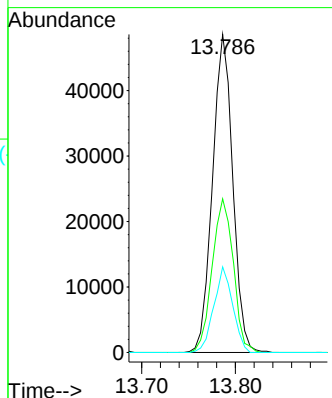
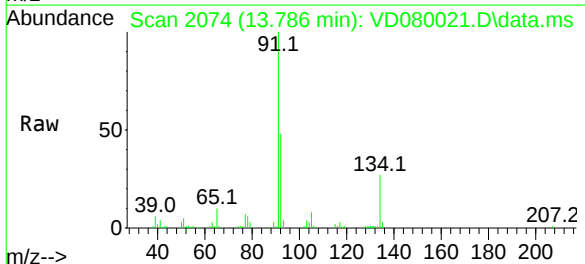
VSTDICC010

Tgt Ion:	91	Resp:	72926
Ion	Ratio	Lower	Upper
91	100		
92	50.5	26.3	78.9
134	25.1	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 10.240 ug/l

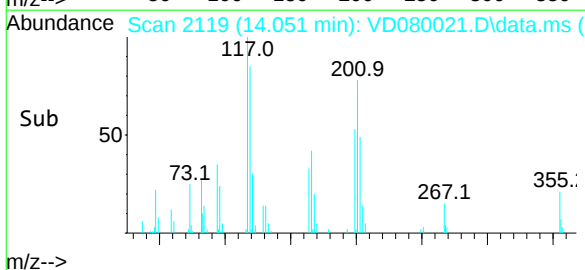
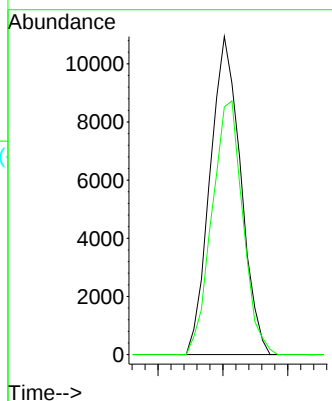
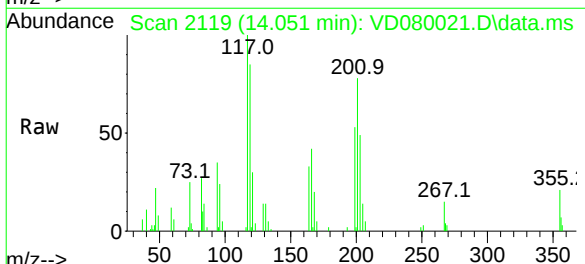
RT: 14.051 min Scan# 2119

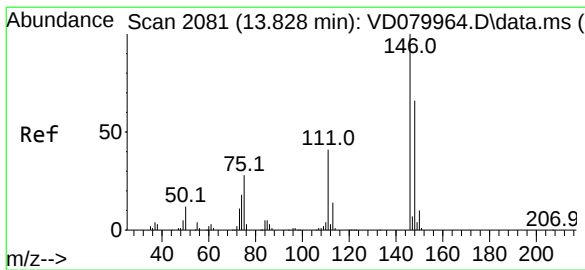
Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Tgt Ion:	117	Resp:	17927
Ion	Ratio	Lower	Upper
117	100		
201	80.3	37.5	112.5





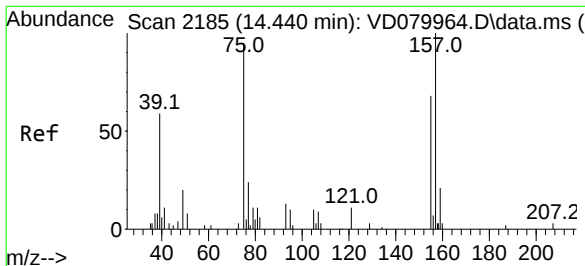
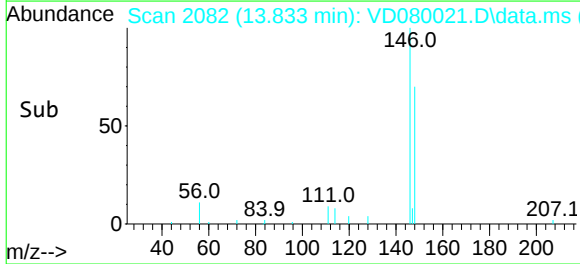
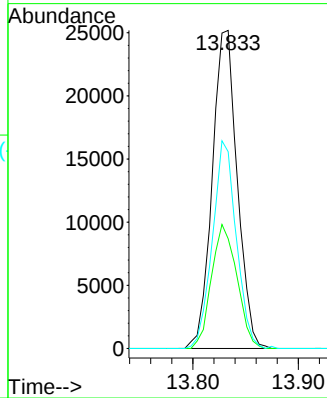
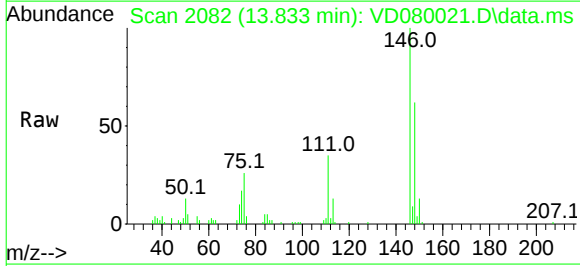
#91
1,2-Dichlorobenzene
Concen: 10.148 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	41526
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.6	61.8
148	62.3	32.7	98.1

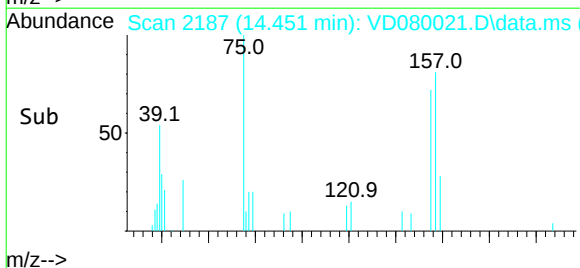
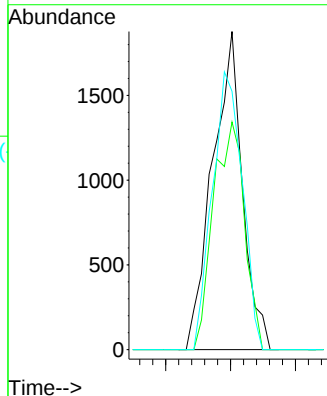
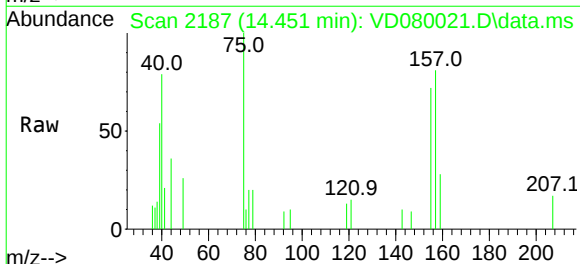
Manual Integrations
APPROVED

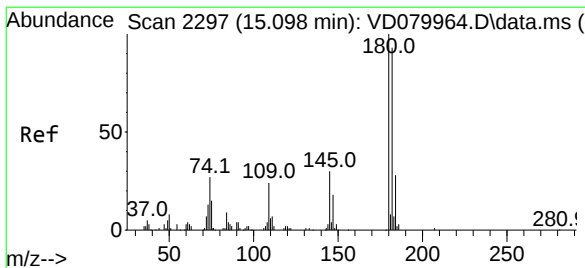
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.588 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.011 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:	75	Resp:	3003
Ion	Ratio	Lower	Upper
75	100		
155	74.3	40.6	122.0
157	87.7	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 9.273 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

Instrument :

MSVOA_D

ClientSampleId :

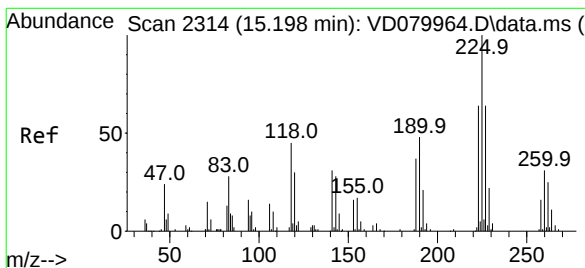
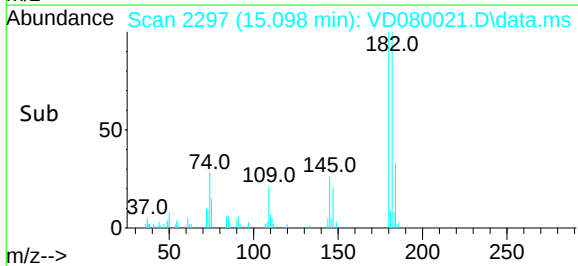
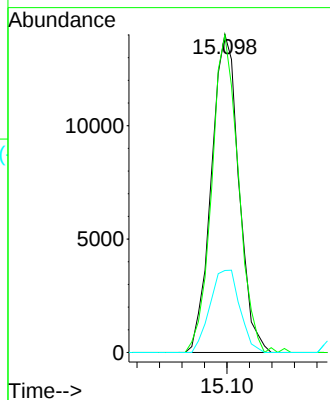
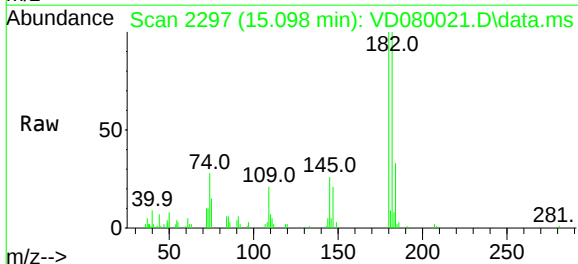
VSTDICC010

Tgt Ion:	180	Resp:	23795
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.4	142.2
145	28.0	14.7	44.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 9.823 ug/l

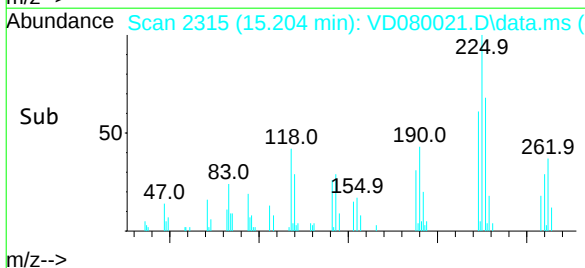
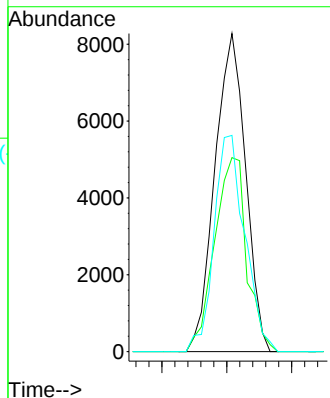
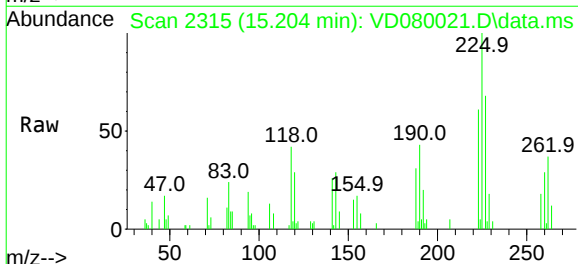
RT: 15.204 min Scan# 2315

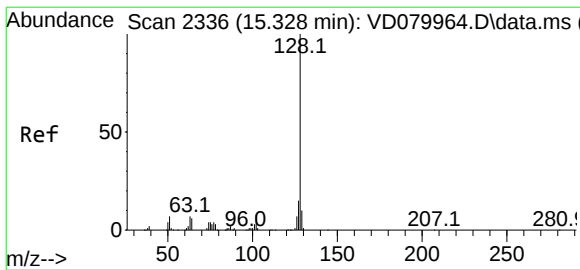
Delta R.T. 0.006 min

Lab File: VD080021.D

Acq: 15 Nov 2024 10:31

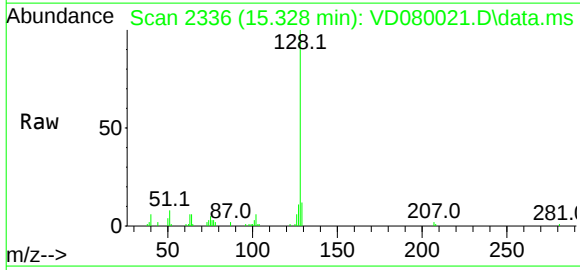
Tgt Ion:	225	Resp:	13622
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.5	94.5
227	68.1	30.9	92.5





#95
Naphthalene
Concen: 8.962 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

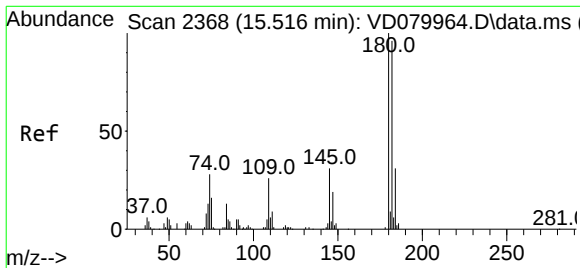
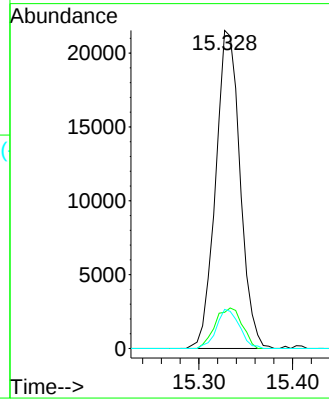
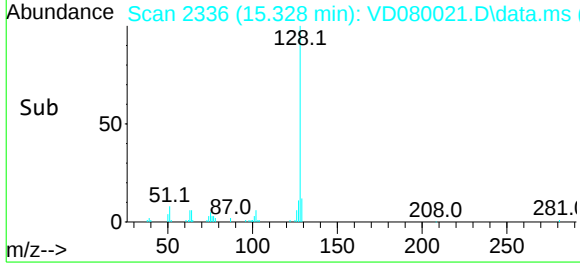
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	128	Resp:	39060
Ion Ratio	Lower	Upper	
128	100		
127	11.4	11.8	17.8
129	12.3	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: 9.599 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080021.D
Acq: 15 Nov 2024 10:31

Tgt Ion:	180	Resp:	21630
Ion Ratio	Lower	Upper	
180	100		
182	89.7	47.5	142.6
145	30.6	15.7	47.0

