

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074140.D
 Acq On : 18 Aug 2022 19:39
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 18 21:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 18 21:46:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	185065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	321597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	301557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	142506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	47893	28.795	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	57.600%		
35) Dibromofluoromethane	7.903	113	45981	23.077	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	46.160%#		
50) Toluene-d8	10.332	98	164046	27.124	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	54.240%		
62) 4-Bromofluorobenzene	12.620	95	55706	22.182	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	44.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48727	26.465	ug/l	99
3) Chloromethane	2.209	50	35988	17.739	ug/l	99
4) Vinyl Chloride	2.344	62	33061	12.850	ug/l	96
5) Bromomethane	2.744	94	19448	9.591	ug/l	91
6) Chloroethane	2.903	64	21116	9.920	ug/l	98
7) Trichlorofluoromethane	3.256	101	76158	19.538	ug/l	98
8) Diethyl Ether	3.703	74	20439	23.872	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	43844	20.745	ug/l	96
10) Methyl Iodide	4.291	142	52686	26.988	ug/l	98
11) Tert butyl alcohol	5.220	59	17070m	138.415	ug/l	
12) 1,1-Dichloroethene	4.056	96	41719	23.618	ug/l	93
13) Acrolein	3.920	56	18651	161.745	ug/l	99
14) Allyl chloride	4.709	41	68418	29.178	ug/l	93
15) Acrylonitrile	5.414	53	47833	137.519	ug/l	100
16) Acetone	4.156	43	39459	108.906	ug/l	96
17) Carbon Disulfide	4.403	76	140406	29.910	ug/l	98
18) Methyl Acetate	4.720	43	25319	26.691	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	90788	23.428	ug/l	99
20) Methylene Chloride	4.956	84	74691	26.243	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	47427	24.438	ug/l	93
22) Diisopropyl ether	6.356	45	140278	28.104	ug/l	93
23) Vinyl Acetate	6.303	43	287593	112.147	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	86150	25.589	ug/l	100
25) 2-Butanone	7.208	43	64651	130.019	ug/l	92
26) 2,2-Dichloropropane	7.203	77	70852	21.165	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	51026	22.645	ug/l	96
28) Bromochloromethane	7.532	49	28512	23.509	ug/l	92
29) Tetrahydrofuran	7.561	42	38444	136.855	ug/l	95
30) Chloroform	7.697	83	87614	22.709	ug/l	98
31) Cyclohexane	7.979	56	78874	27.121	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	77729	21.692	ug/l	97
36) 1,1-Dichloropropene	8.103	75	68181	23.422	ug/l	97
37) Ethyl Acetate	7.291	43	30271	25.991	ug/l	97
38) Carbon Tetrachloride	8.091	117	67466	20.736	ug/l	95
39) Methylcyclohexane	9.344	83	76307	23.583	ug/l	97
40) Benzene	8.344	78	189212	22.997	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	16787	27.995	ug/l	96
42) 1,2-Dichloroethane	8.414	62	54817	22.309	ug/l	97
43) Isopropyl Acetate	8.444	43	52457	24.357	ug/l #	92
44) Trichloroethene	9.102	130	49085	20.751	ug/l	96
45) 1,2-Dichloropropane	9.379	63	47210	23.632	ug/l	89
46) Dibromomethane	9.467	93	26370	21.345	ug/l	98
47) Bromodichloromethane	9.649	83	67644	21.327	ug/l	97
48) Methyl methacrylate	9.450	41	25919	25.957	ug/l	93
49) 1,4-Dioxane	9.455	88	5601	455.939	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	139743	126.483	ug/l	99
52) Toluene	10.391	92	117239	22.101	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	58556	21.497	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	72305	22.685	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	34932	21.344	ug/l	98
56) Ethyl methacrylate	10.649	69	40588	23.702	ug/l	91
57) 1,3-Dichloropropane	10.932	76	58387	22.067	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	67973	109.523	ug/l	97
59) 2-Hexanone	10.973	43	94239	126.268	ug/l	99
60) Dibromochloromethane	11.126	129	44117	20.154	ug/l	96
61) 1,2-Dibromoethane	11.232	107	34465	21.662	ug/l	97
64) Tetrachloroethene	10.867	164	40657	21.072	ug/l	95
65) Chlorobenzene	11.655	112	121966	20.390	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	46113	19.732	ug/l	98
67) Ethyl Benzene	11.732	91	216565	21.029	ug/l	97
68) m/p-Xylenes	11.844	106	172397	41.927	ug/l	99
69) o-Xylene	12.167	106	78331	20.964	ug/l	94
70) Styrene	12.179	104	133701	20.501	ug/l	98
71) Bromoform	12.343	173	23841	19.778	ug/l #	98
73) Isopropylbenzene	12.467	105	205683	21.623	ug/l	98
74) N-amyl acetate	12.273	43	49839	25.961	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	38512	22.027	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	32575m	23.884	ug/l	
77) Bromobenzene	12.749	156	47669	20.982	ug/l	94
78) n-propylbenzene	12.802	91	260769	22.056	ug/l	98
79) 2-Chlorotoluene	12.890	91	151634	22.534	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	176695	21.811	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	10735	21.579	ug/l	88
82) 4-Chlorotoluene	12.990	91	157274	22.123	ug/l	99
83) tert-Butylbenzene	13.208	119	148581	21.354	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	174981	21.565	ug/l	97
85) sec-Butylbenzene	13.385	105	224767	21.027	ug/l	98
86) p-Isopropyltoluene	13.502	119	188026	21.162	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	98417	20.523	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	97388	20.410	ug/l	99
89) n-Butylbenzene	13.826	91	179560	20.967	ug/l	98
90) Hexachloroethane	14.090	117	36119	19.521	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	84695	19.885	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	6049	20.214	ug/l	88
93) 1,2,4-Trichlorobenzene	15.137	180	48619	18.174	ug/l	99
94) Hexachlorobutadiene	15.243	225	25685	16.354	ug/l	98
95) Naphthalene	15.373	128	91031	19.659	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	43570	18.381	ug/l	97

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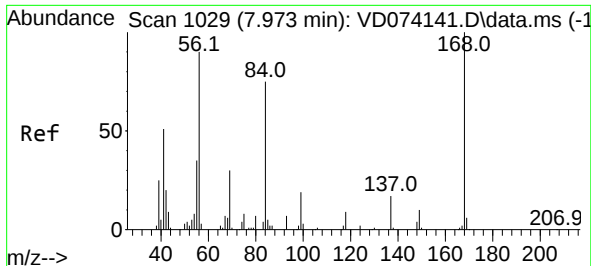
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/23/2022

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Quant Title : SW846 8260
QLast Update : Thu Aug 18 21:46:24 2022
Response via : Initial Calibration

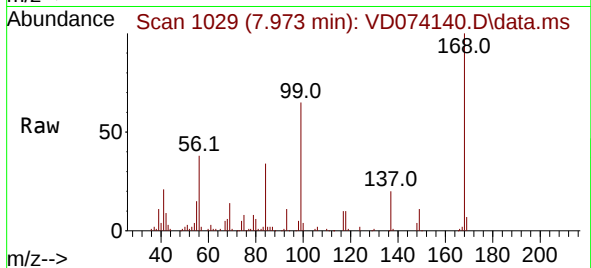
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

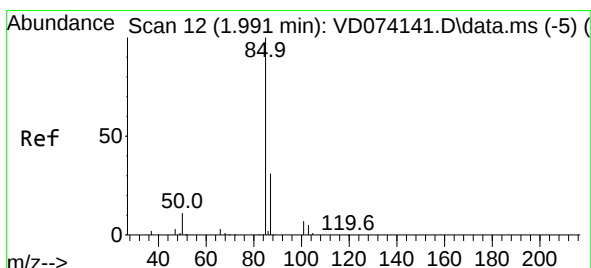
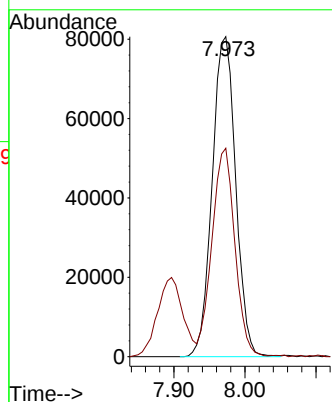
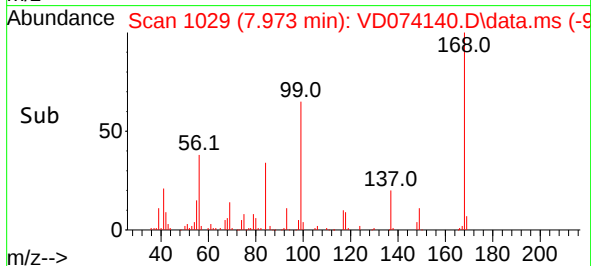
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 18506
Ion Ratio Lower Upper
168 100
99 64.8 49.8 74.6

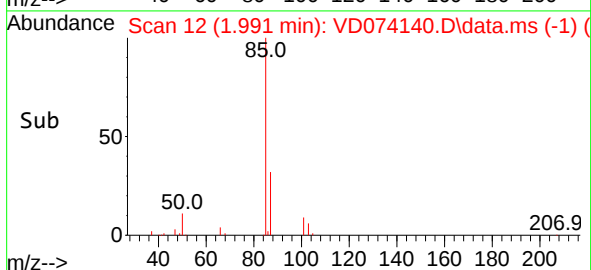
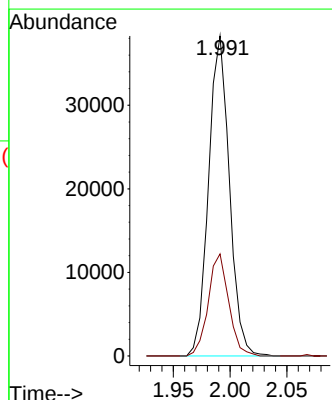
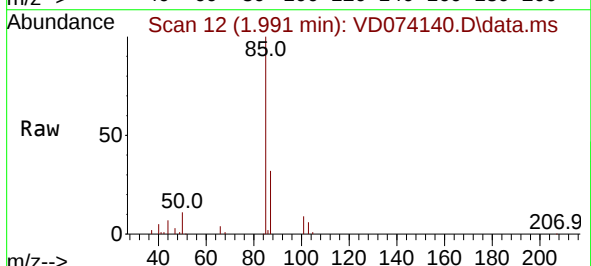
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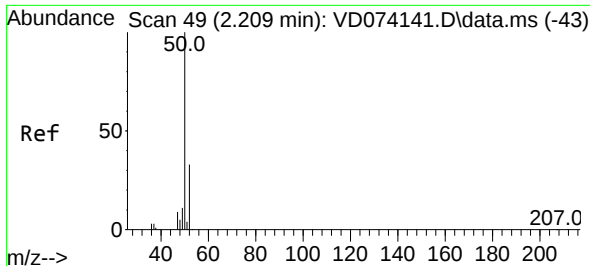
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#2
Dichlorodifluoromethane
Concen: 26.465 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

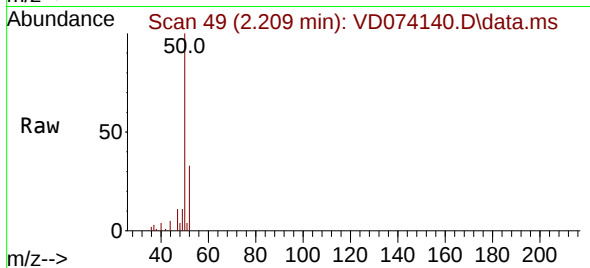
Tgt Ion: 85 Resp: 48727
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 17.739 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

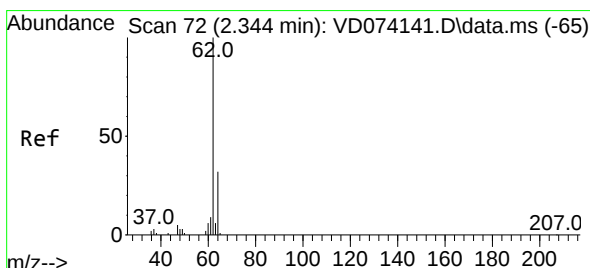
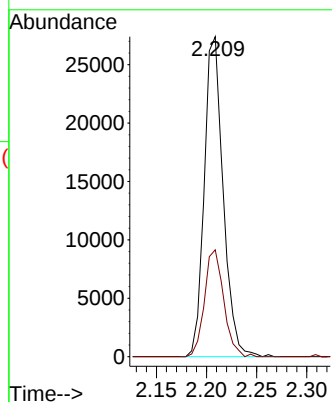
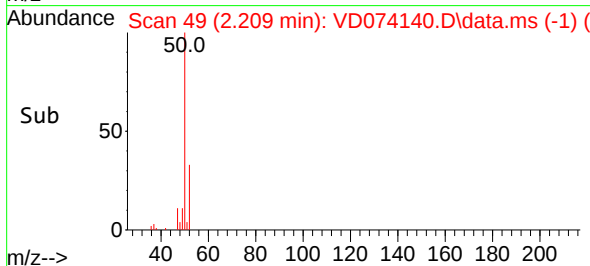
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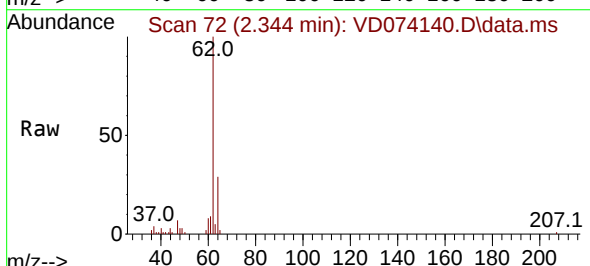
Tgt Ion: 50 Resp: 3598
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0

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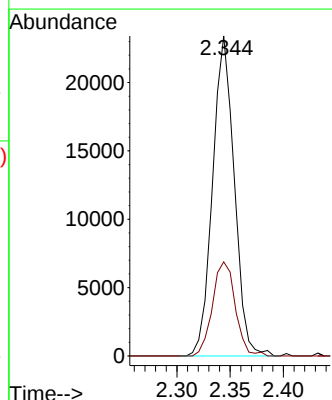
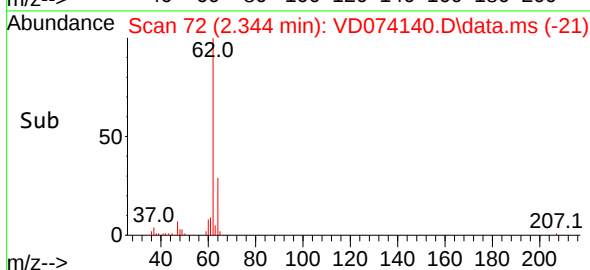
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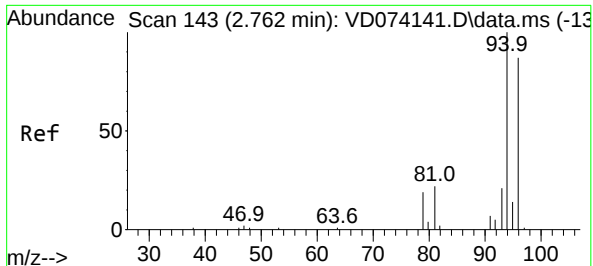


#4
Vinyl Chloride
Concen: 12.850 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



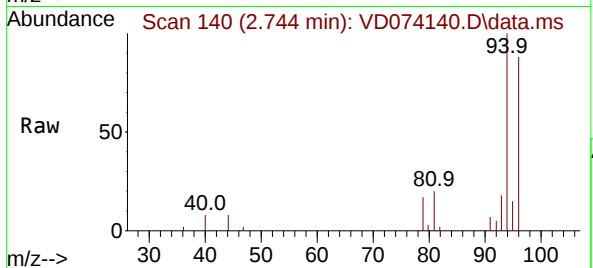
Tgt Ion: 62 Resp: 33061
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





#5
Bromomethane
Concen: 9.591 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

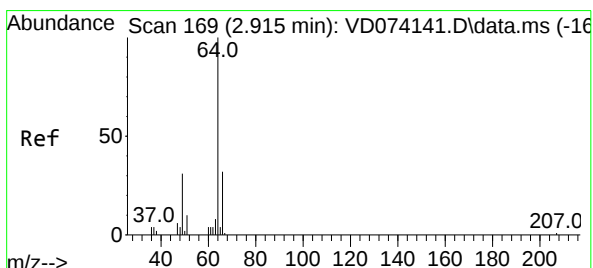
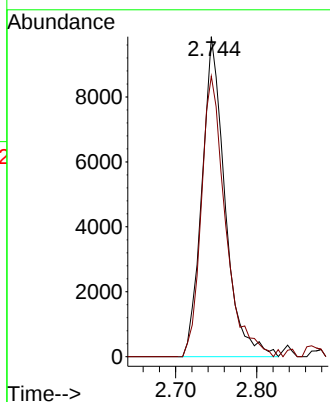
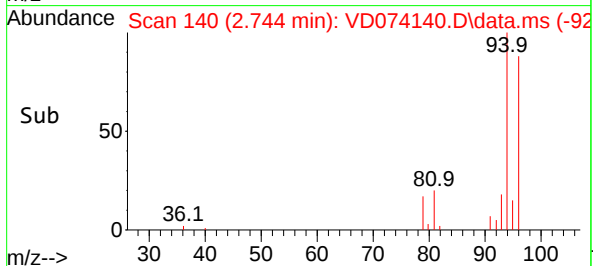
Instrument :
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Tgt Ion: 94 Resp: 1944
Ion Ratio Lower Upper
94 100
96 87.7 77.6 116.4

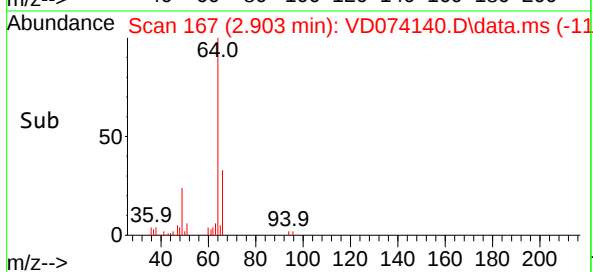
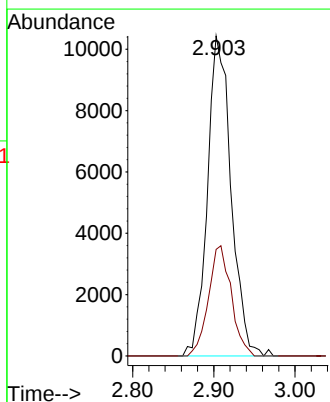
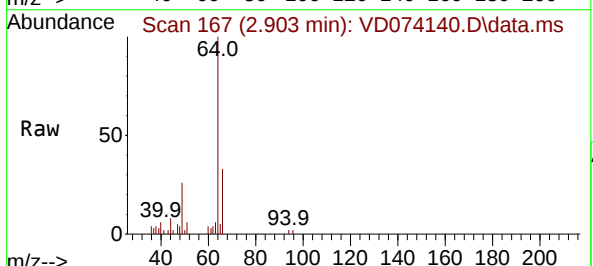
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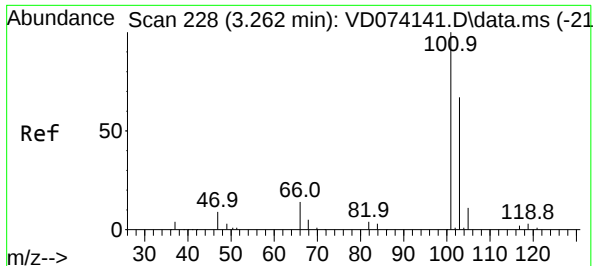
Reviewed By :Semsettin Yesilyurt 08/23/2022
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#6
Chloroethane
Concen: 9.920 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD074140.D
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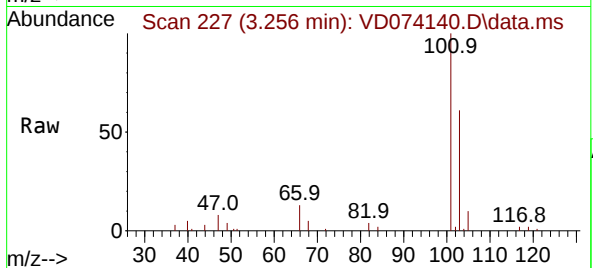
Tgt Ion: 64 Resp: 21116
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.538 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

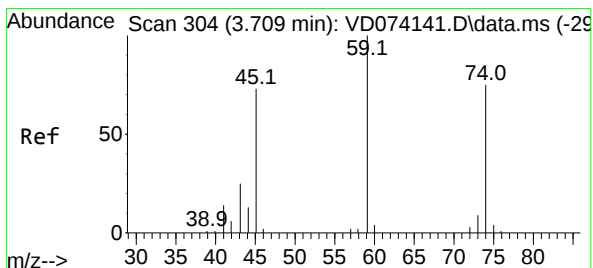
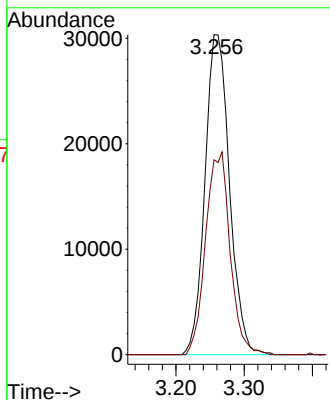
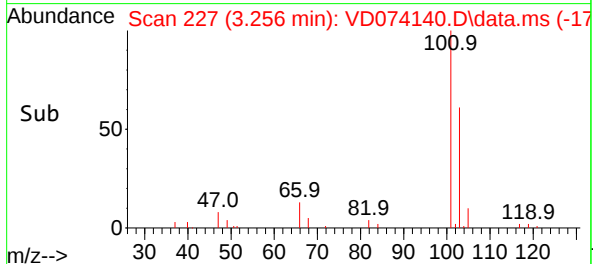
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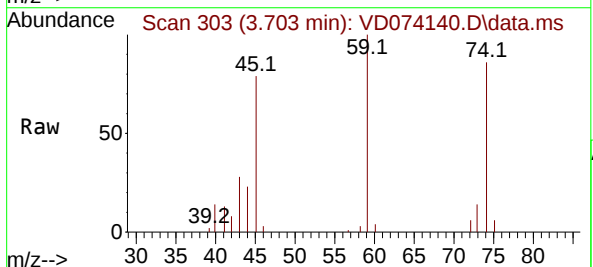
Tgt Ion:101 Resp: 76158
Ion Ratio Lower Upper
101 100
103 60.9 50.1 75.1

Manual Integrations
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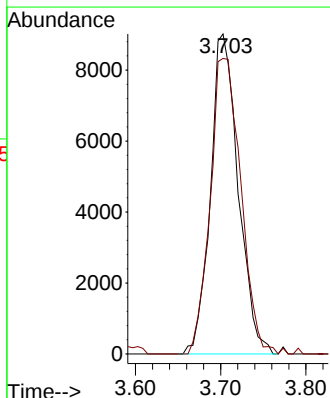
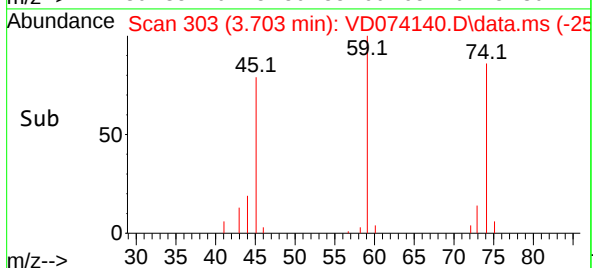
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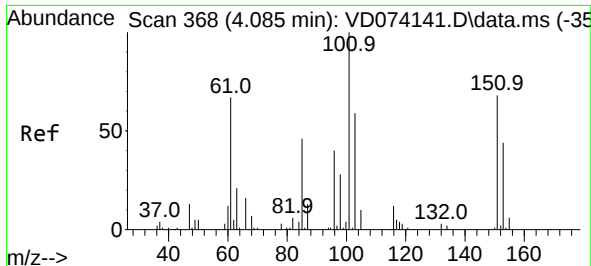


#8
Diethyl Ether
Concen: 23.872 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074140.D
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Tgt Ion: 74 Resp: 20439
Ion Ratio Lower Upper
74 100
45 102.0 52.6 157.8





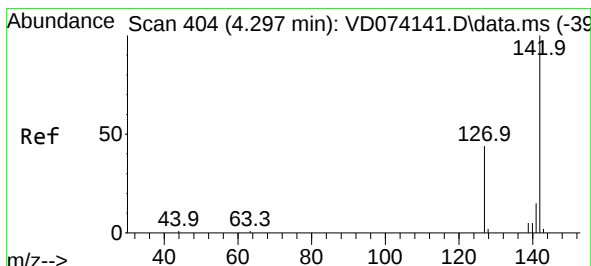
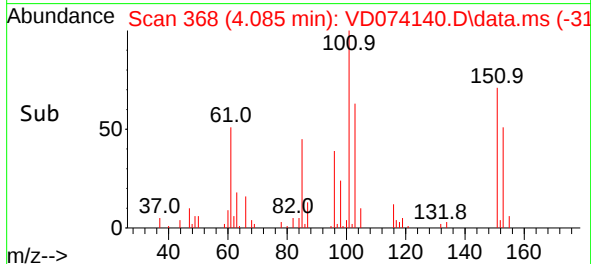
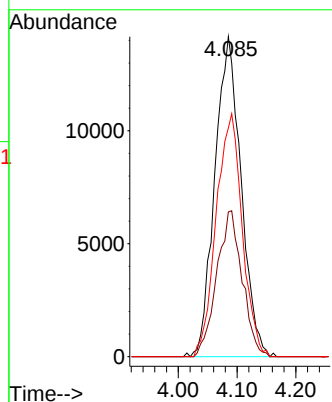
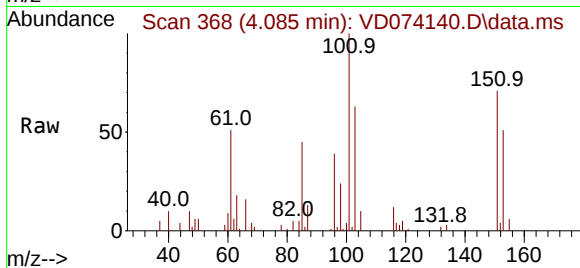
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.745 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4384
Ion Ratio Lower Upper
101 100
85 44.2 36.4 54.6
151 75.4 57.3 85.9

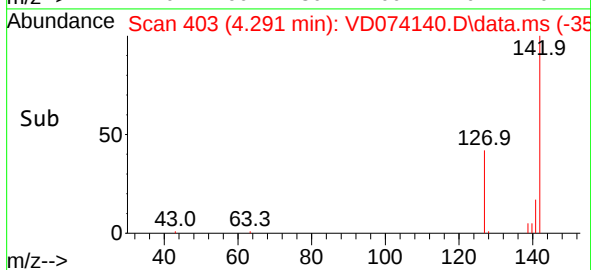
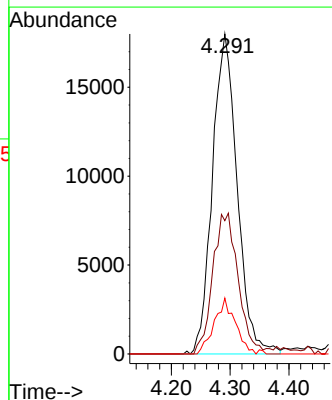
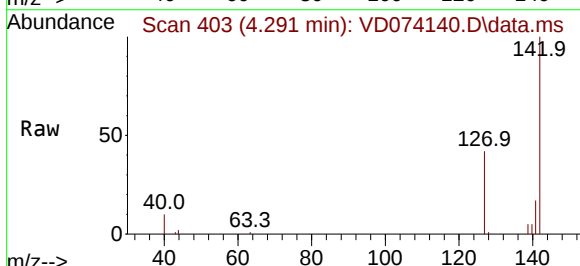
Manual Integrations
APPROVED

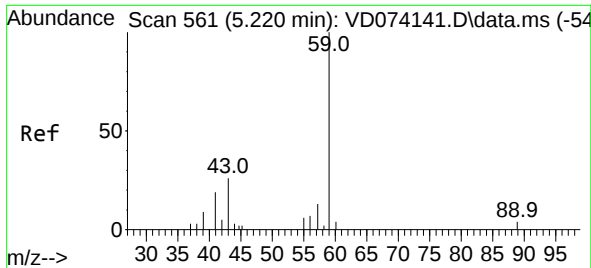
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 26.988 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion:142 Resp: 52686
Ion Ratio Lower Upper
142 100
127 45.3 37.3 55.9
141 14.8 11.7 17.5





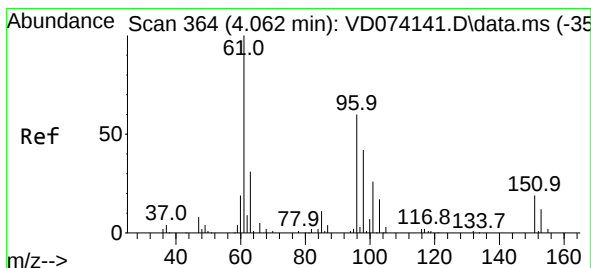
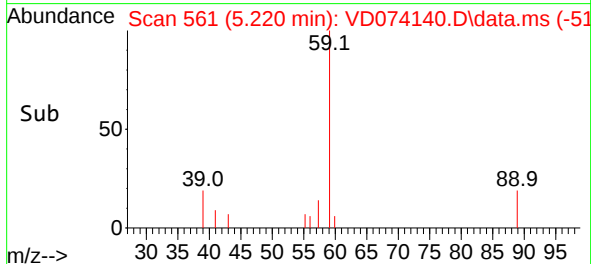
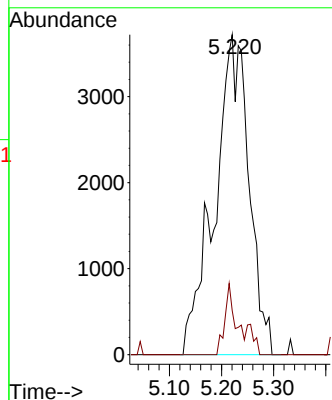
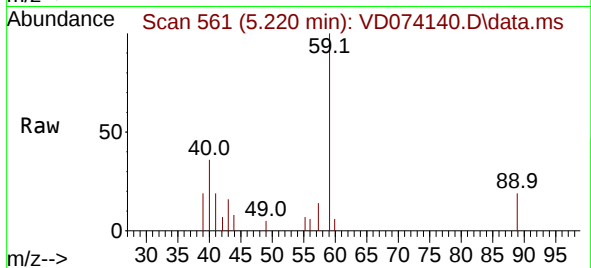
#11
Tert butyl alcohol
Concen: 138.415 ug/l m
RT: 5.220 min Scan# 5
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 17070
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.6

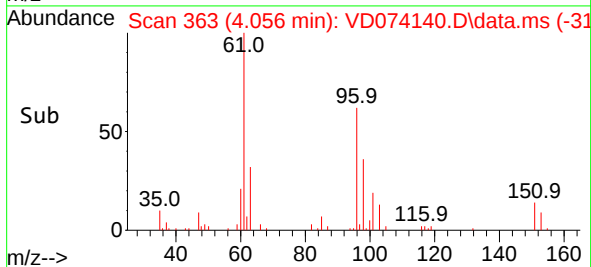
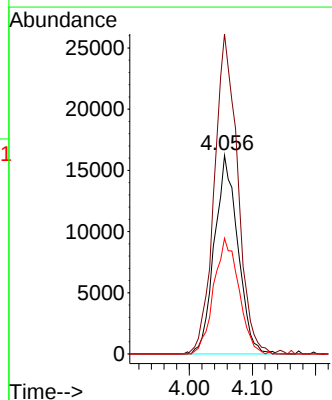
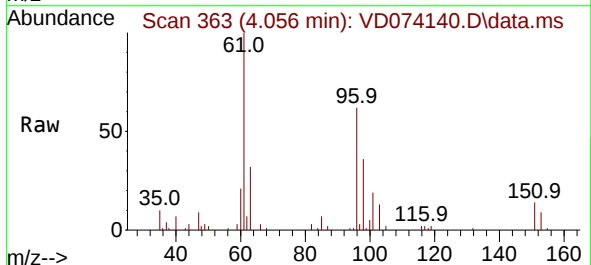
Manual Integrations
APPROVED

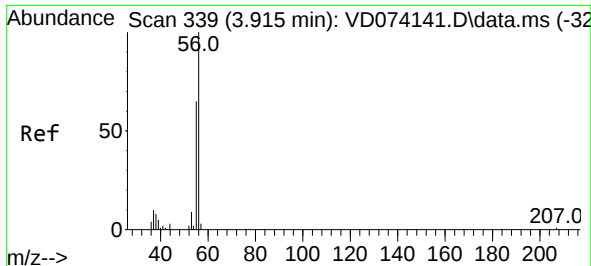
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#12
1,1-Dichloroethene
Concen: 23.618 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 96 Resp: 41719
Ion Ratio Lower Upper
96 100
61 161.2 138.5 207.7
98 58.3 48.6 73.0





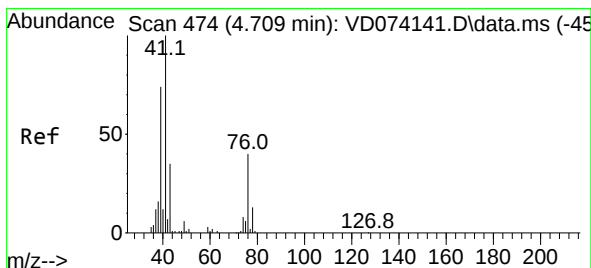
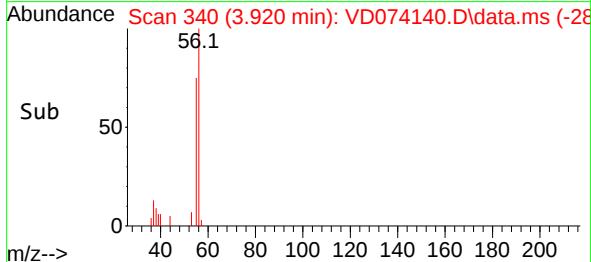
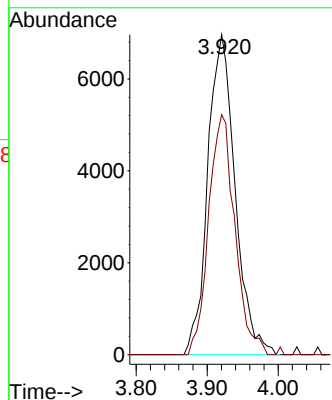
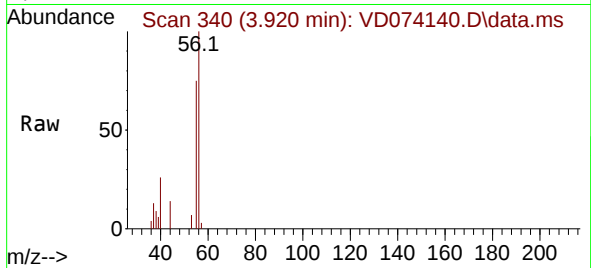
#13
Acrolein
Concen: 161.745 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 1865
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

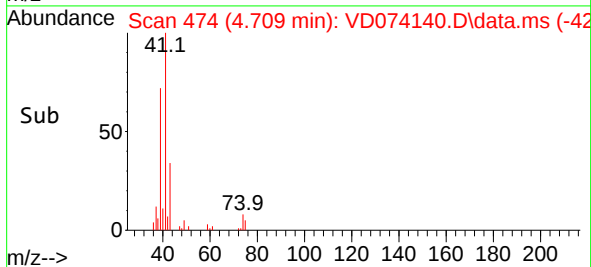
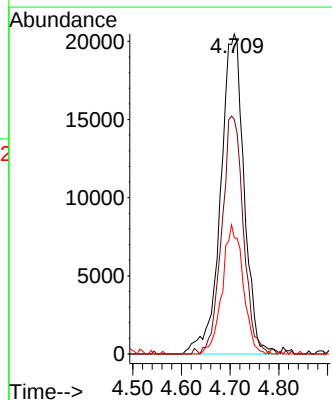
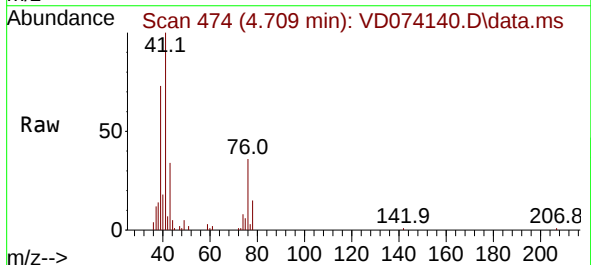
Manual Integrations
APPROVED

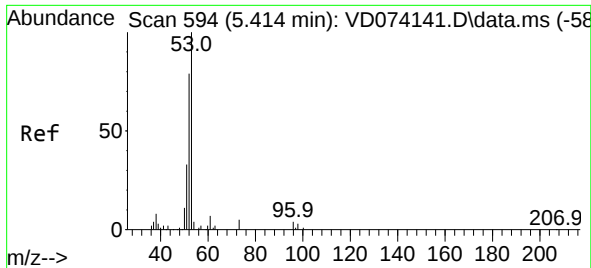
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 29.178 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

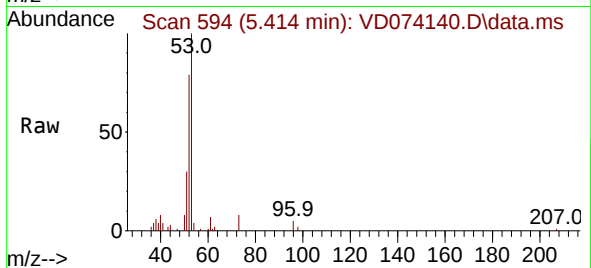
Tgt Ion: 41 Resp: 68418
Ion Ratio Lower Upper
41 100
39 68.2 59.3 88.9
76 35.8 25.7 38.5





#15
Acrylonitrile
Concen: 137.519 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

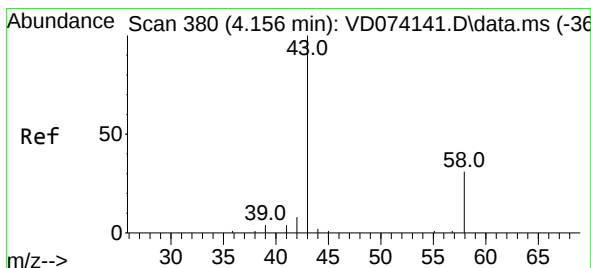
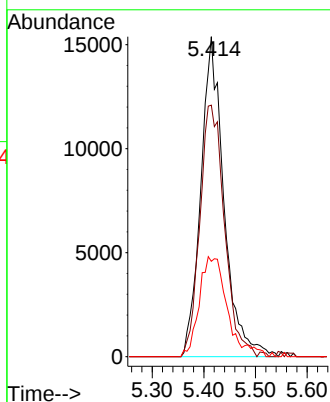
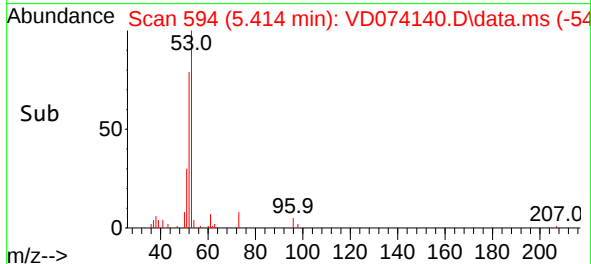
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 4783
Ion Ratio Lower Upper
53 100
52 83.6 67.2 100.8
51 37.7 30.3 45.5

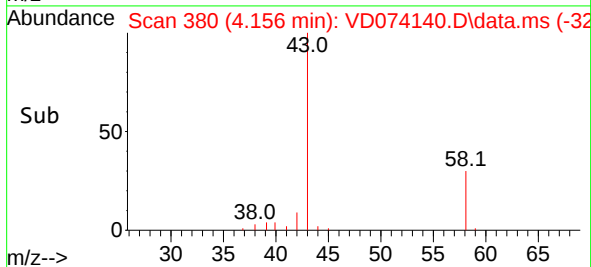
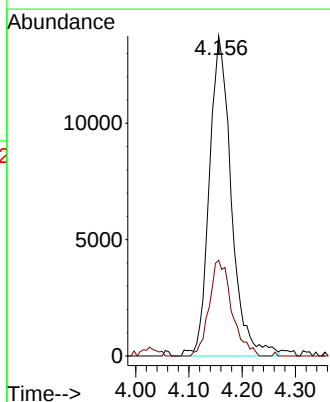
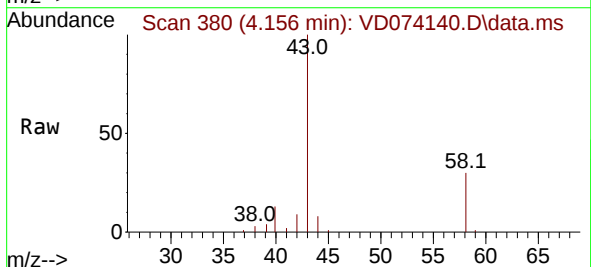
Manual Integrations
APPROVED

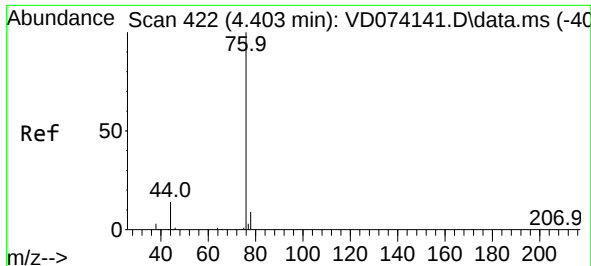
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 108.906 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

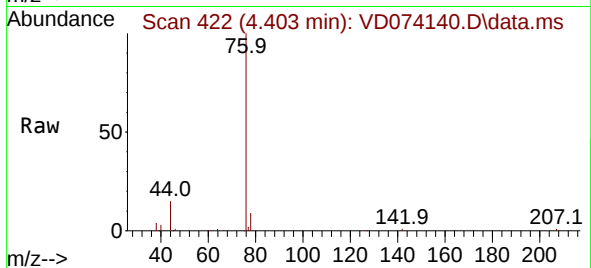
Tgt Ion: 43 Resp: 39459
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1





#17
Carbon Disulfide
Concen: 29.910 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

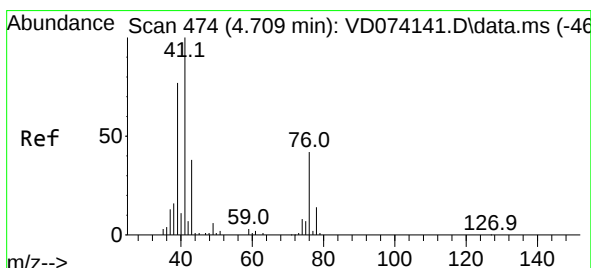
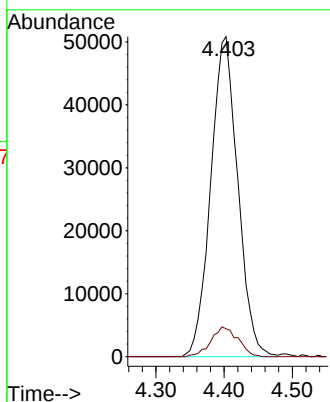
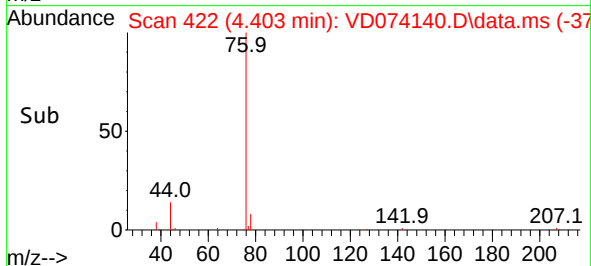
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



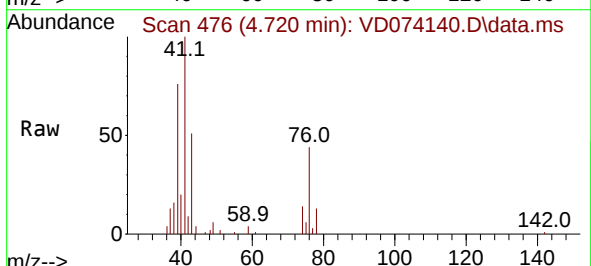
Tgt Ion: 76 Resp: 140400
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
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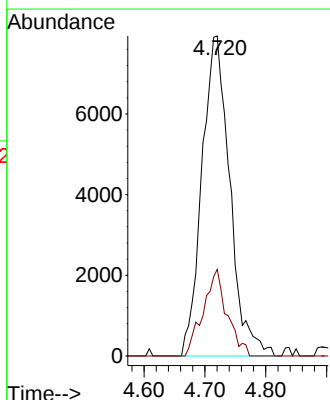
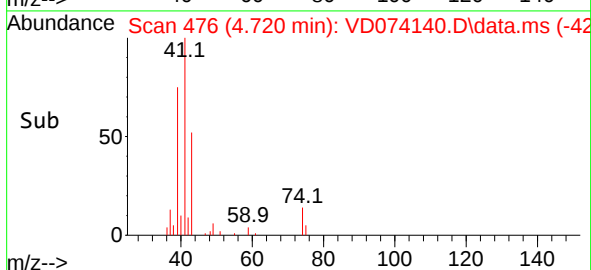
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

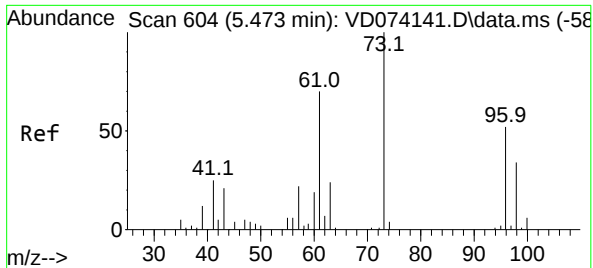


#18
Methyl Acetate
Concen: 26.691 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



Tgt Ion: 43 Resp: 25319
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1





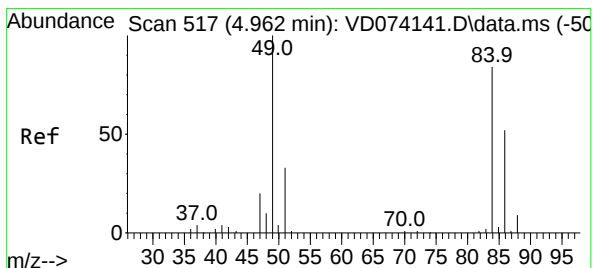
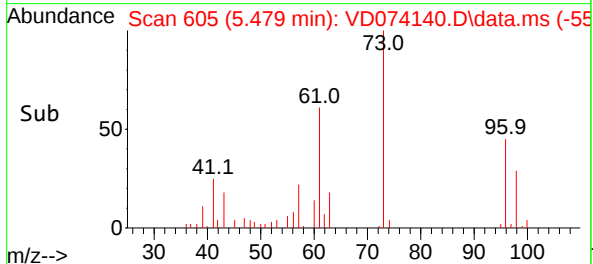
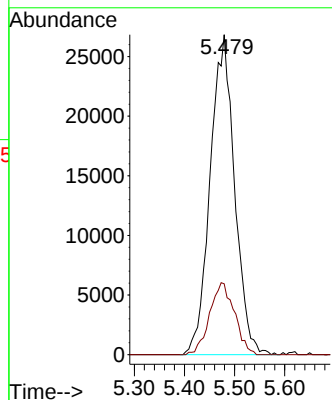
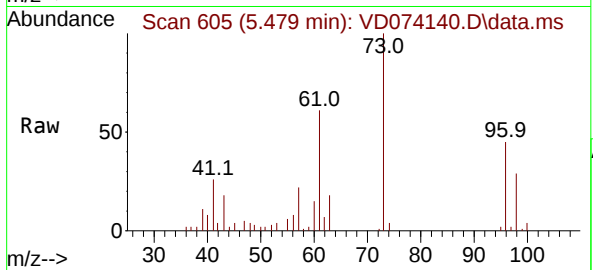
#19
Methyl tert-butyl Ether
Concen: 23.428 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 90788
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0

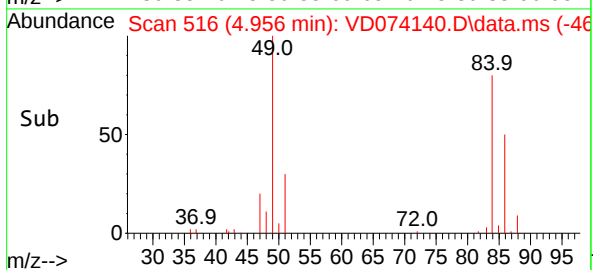
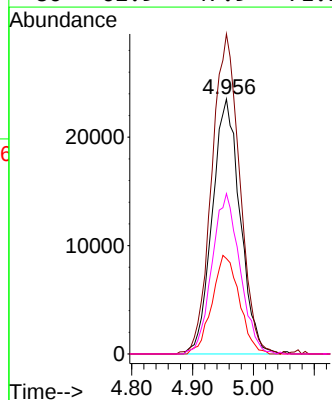
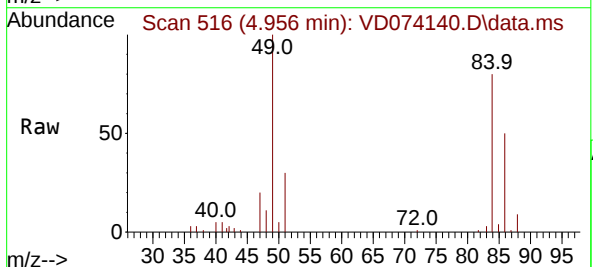
Manual Integrations
APPROVED

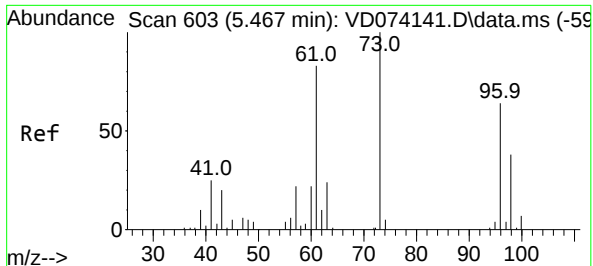
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#20
Methylene Chloride
Concen: 26.243 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 84 Resp: 74691
Ion Ratio Lower Upper
84 100
49 125.6 112.8 169.2
51 37.4 32.6 48.8
86 62.9 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 24.438 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 4742

Ion Ratio Lower Upper

96 100

61 136.3 117.9 176.9

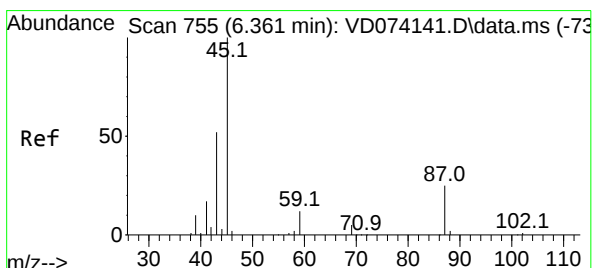
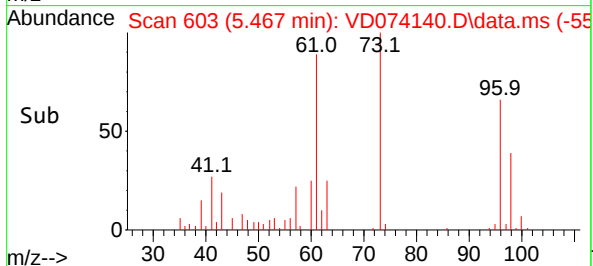
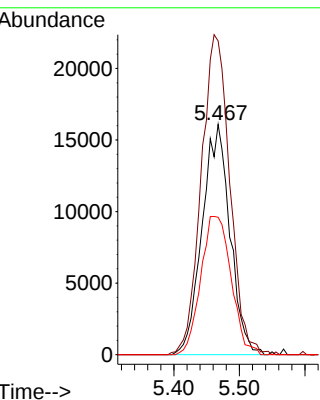
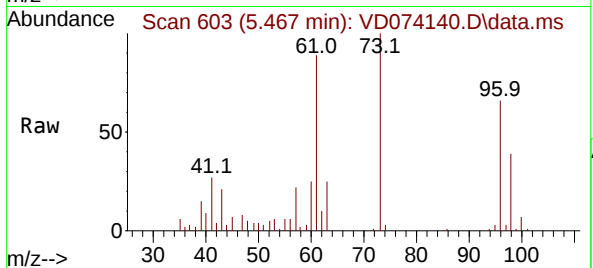
98 59.7 49.4 74.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#22

Diisopropyl ether

Concen: 28.104 ug/l

RT: 6.356 min Scan# 754

Delta R.T. -0.006 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Tgt Ion: 45 Resp: 140278

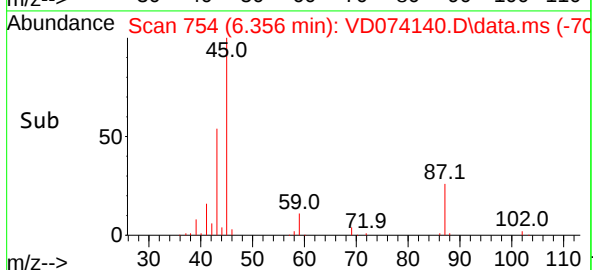
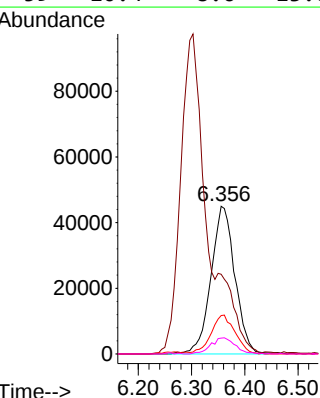
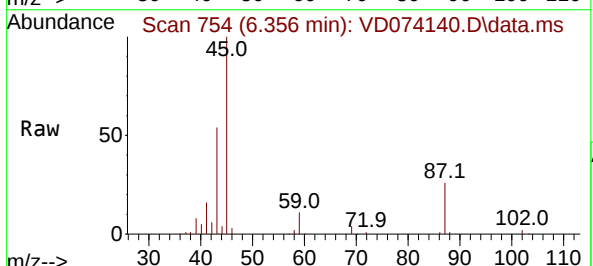
Ion Ratio Lower Upper

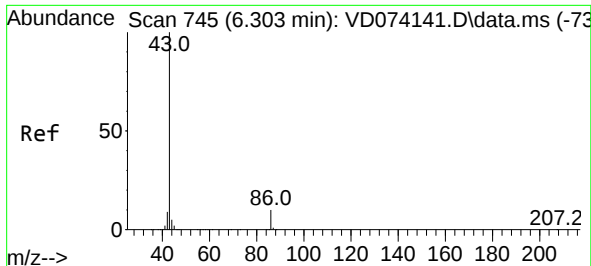
45 100

43 52.6 46.6 70.0

87 26.0 18.4 27.6

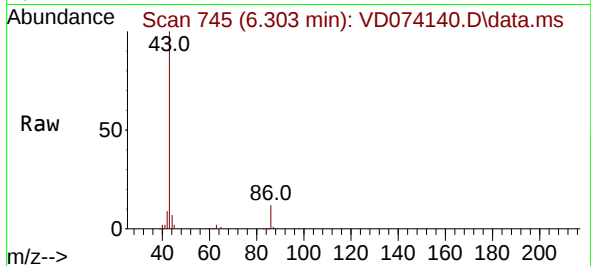
59 10.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 112.147 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD074140.D
 Acq: 18 Aug 2022 19:39

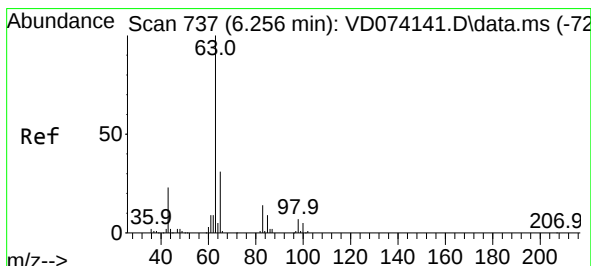
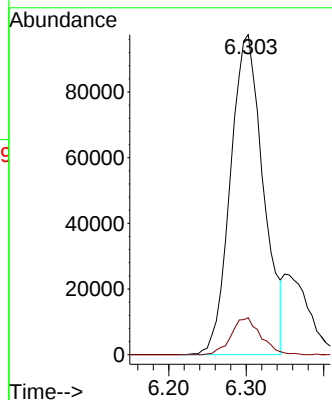
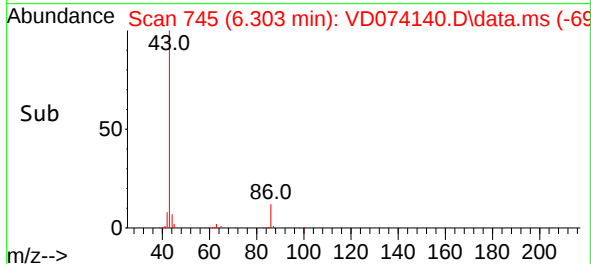
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



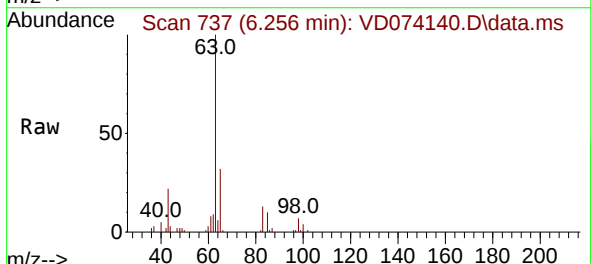
Tgt Ion: 43 Resp: 28759
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
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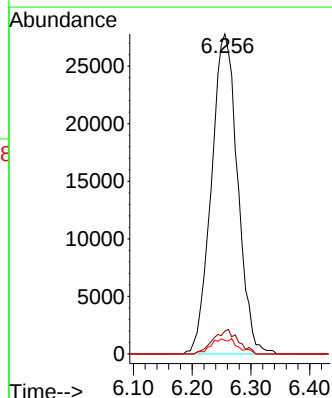
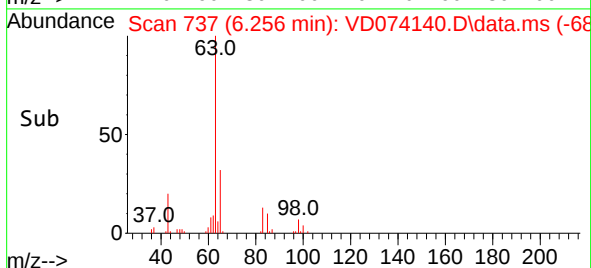
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

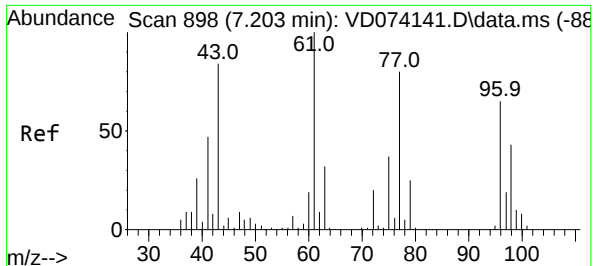


#24
 1,1-Dichloroethane
 Concen: 25.589 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074140.D
 Acq: 18 Aug 2022 19:39



Tgt Ion: 63 Resp: 86150
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.2 2.1 6.5





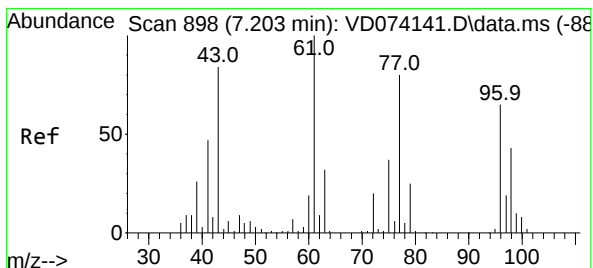
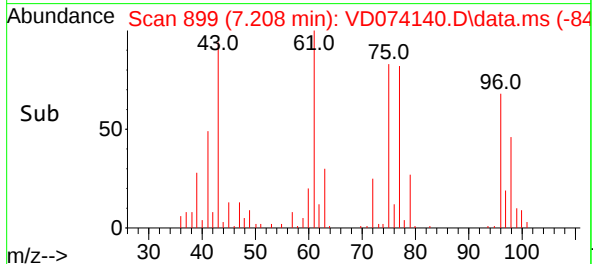
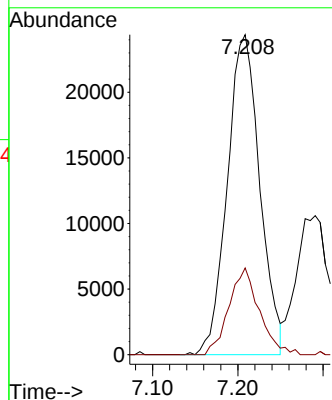
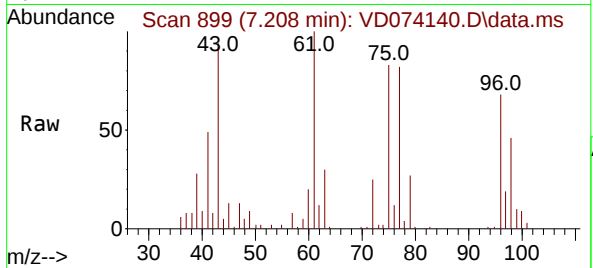
#25
2-Butanone
Concen: 130.019 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 6465
Ion Ratio Lower Upper
43 100
72 27.1 18.6 27.8

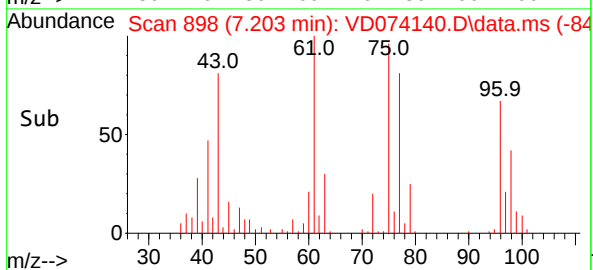
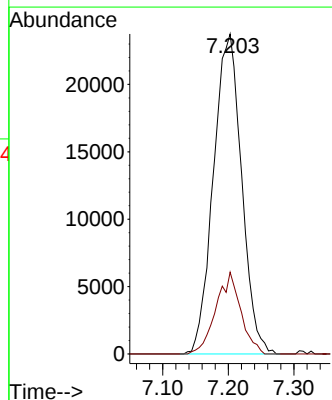
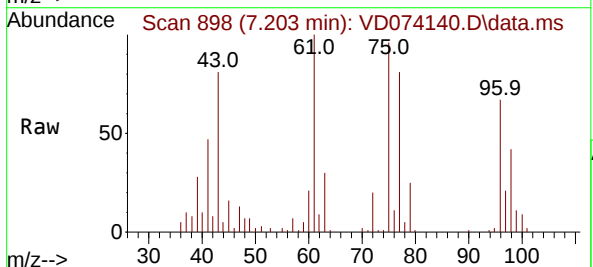
Manual Integrations
APPROVED

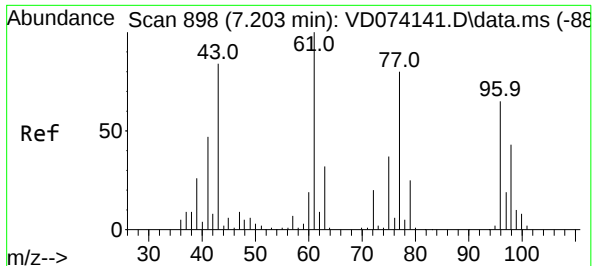
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#26
2,2-Dichloropropane
Concen: 21.165 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

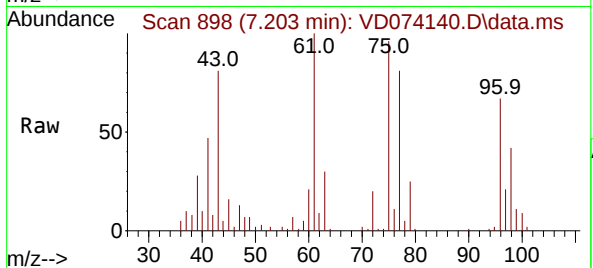
Tgt Ion: 77 Resp: 70852
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 22.645 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074140.D
 Acq: 18 Aug 2022 19:39

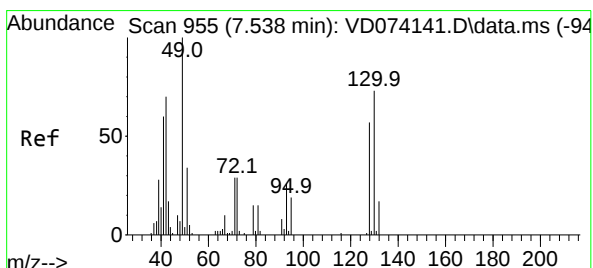
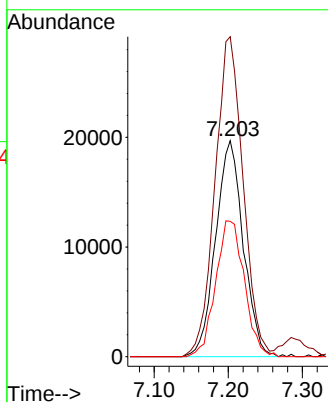
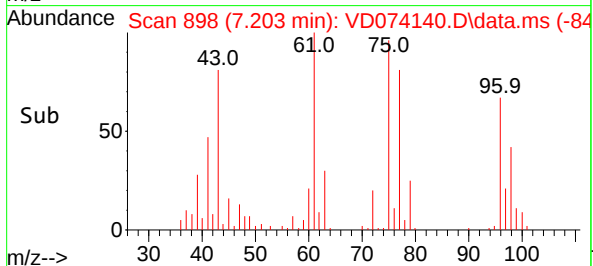
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



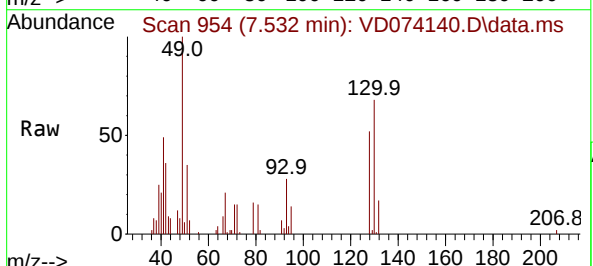
Tgt Ion: 96 Resp: 51020
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 313.8
 98 65.2 0.0 128.8

Manual Integrations
 APPROVED

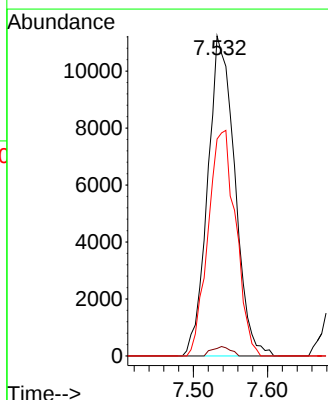
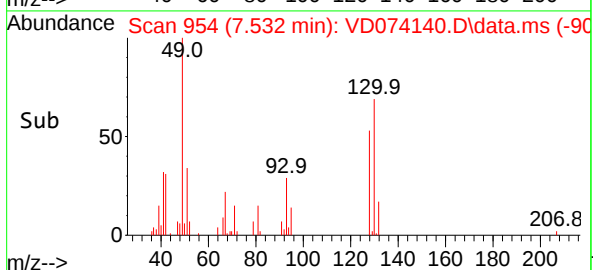
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

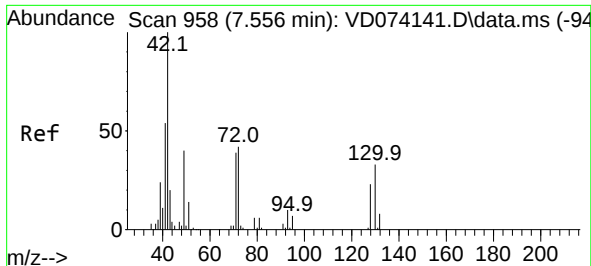


#28
 Bromochloromethane
 Concen: 23.509 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD074140.D
 Acq: 18 Aug 2022 19:39



Tgt Ion: 49 Resp: 28512
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 72.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 136.855 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

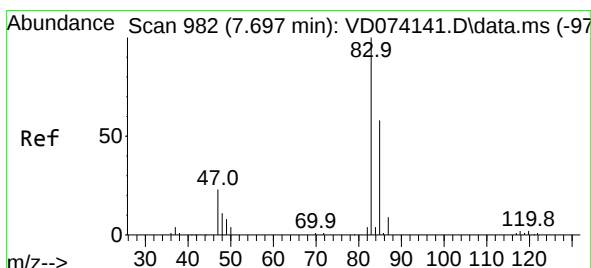
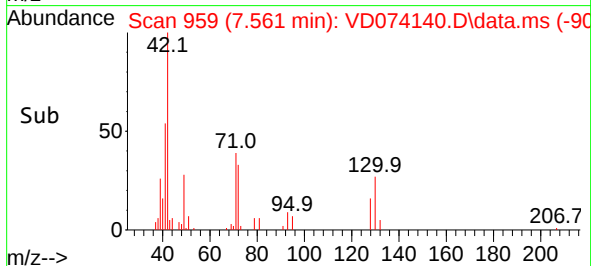
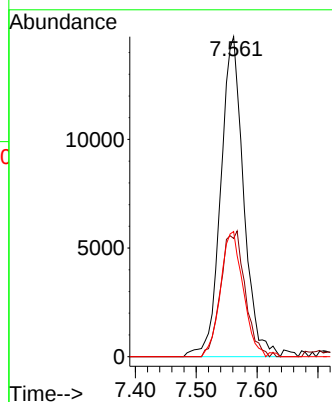
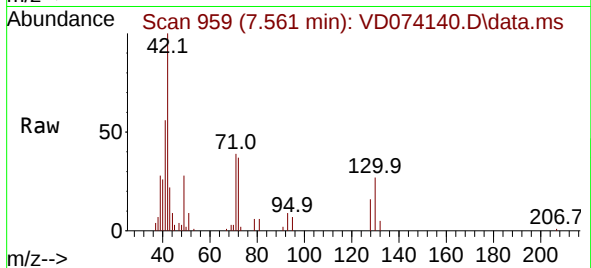
VSTDICC020

Tgt Ion:	42	Resp:	3844
Ion Ratio	Lower	Upper	
42	100		
72	41.8	30.7	46.1
71	38.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 22.709 ug/l

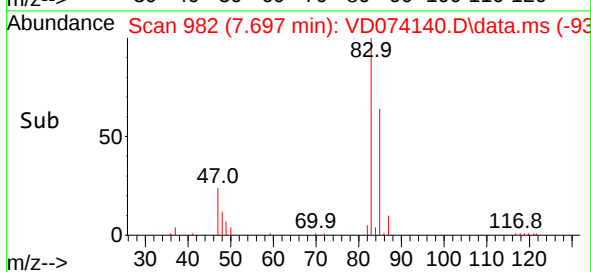
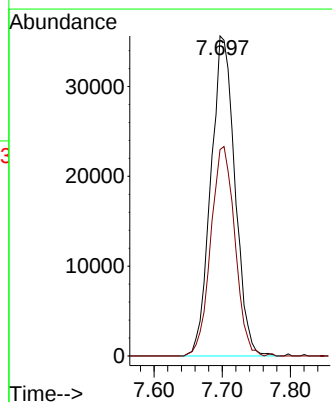
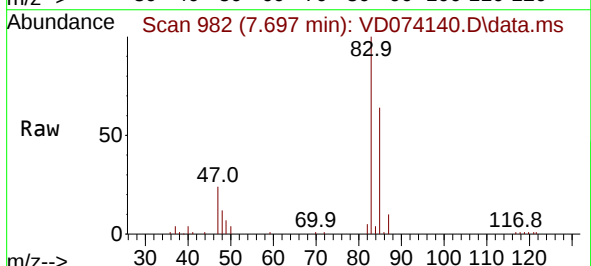
RT: 7.697 min Scan# 982

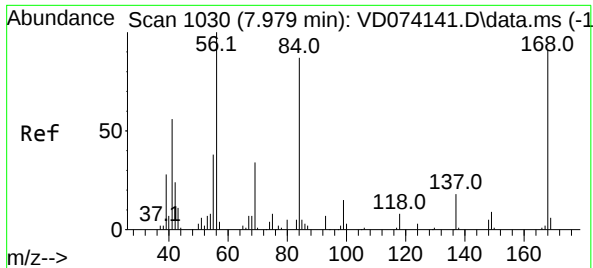
Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Tgt Ion:	83	Resp:	87614
Ion Ratio	Lower	Upper	
83	100		
85	64.5	52.7	79.1





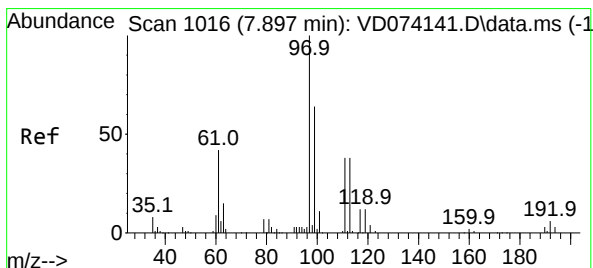
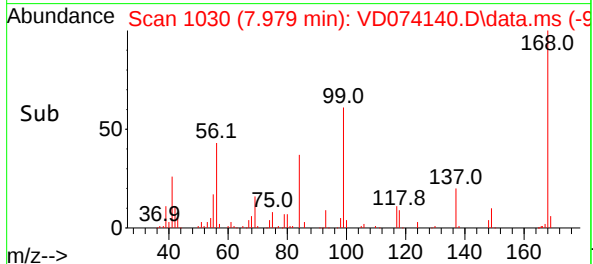
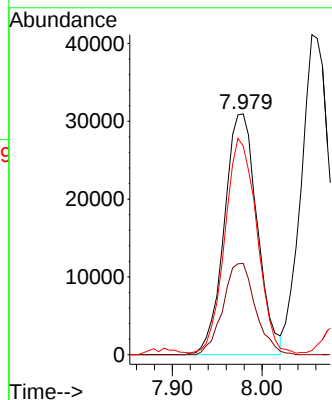
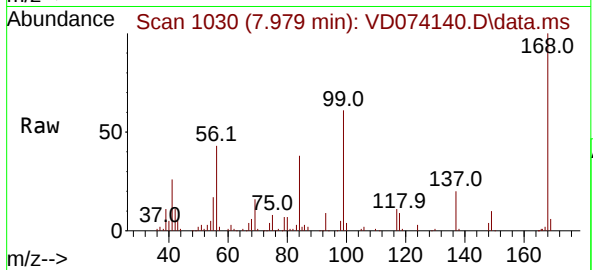
#31
Cyclohexane
Concen: 27.121 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 78874
Ion Ratio Lower Upper
56 100
69 37.9 25.4 38.2
84 85.6 63.0 94.4

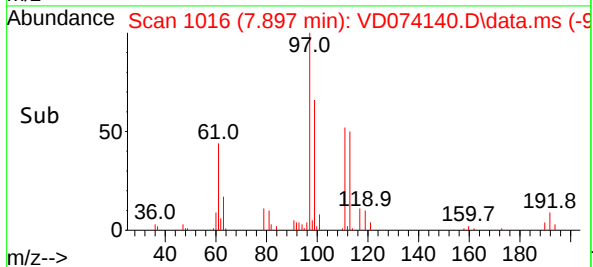
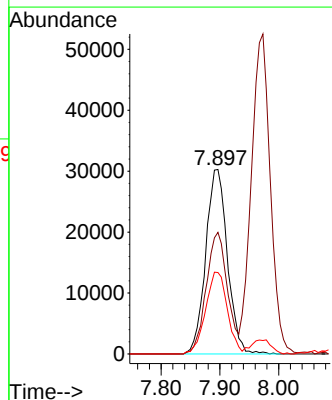
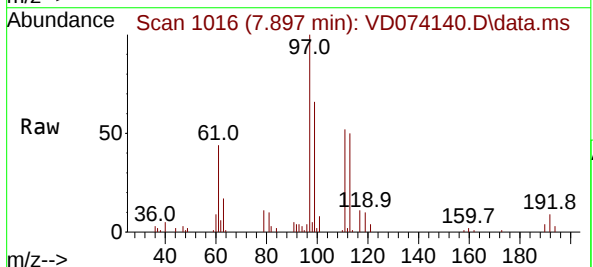
Manual Integrations
APPROVED

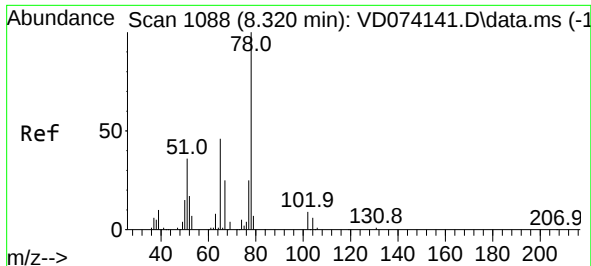
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#32
1,1,1-Trichloroethane
Concen: 21.692 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 97 Resp: 77729
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 44.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 28.795 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 4789

Ion Ratio Lower Upper

65 100

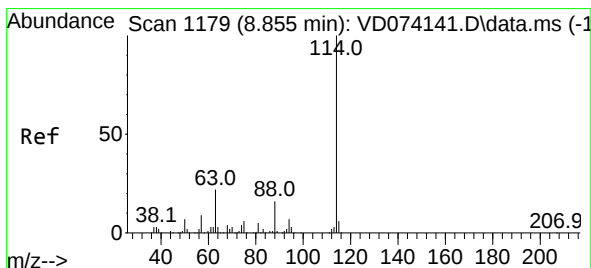
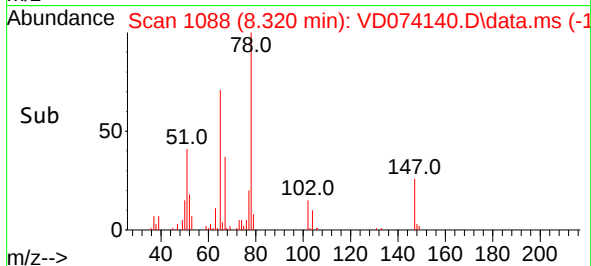
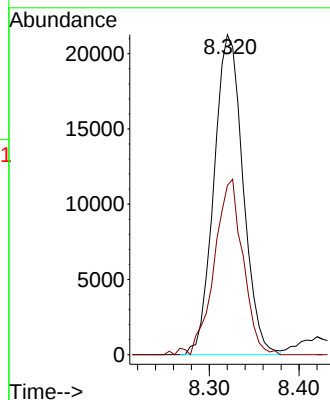
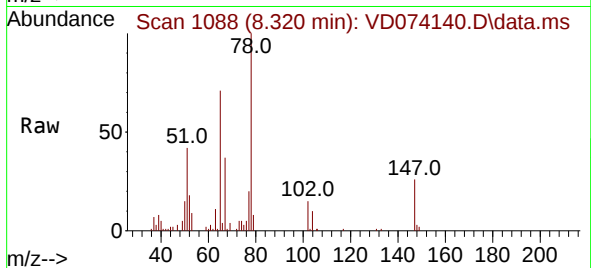
67 54.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

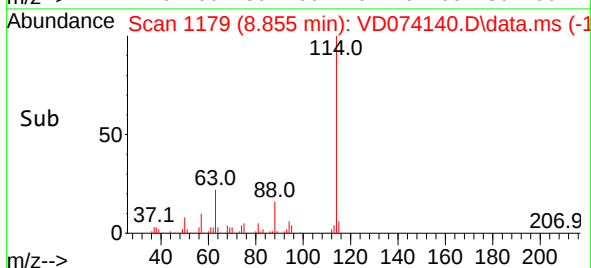
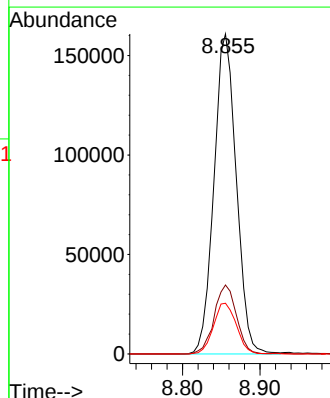
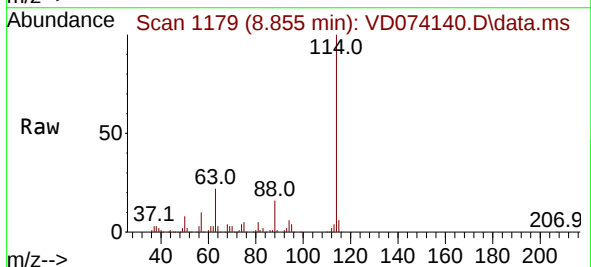
Tgt Ion:114 Resp: 321597

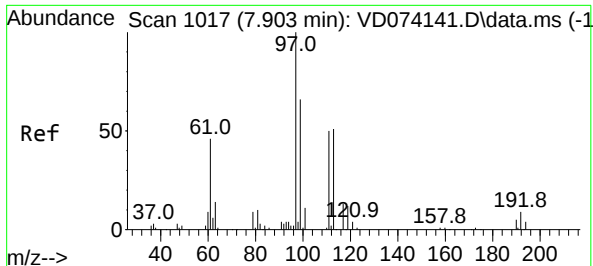
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 23.077 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

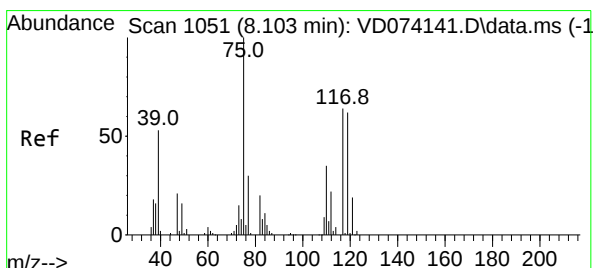
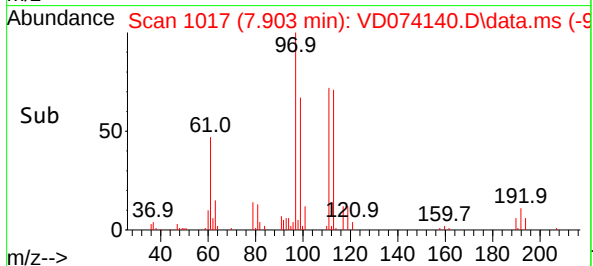
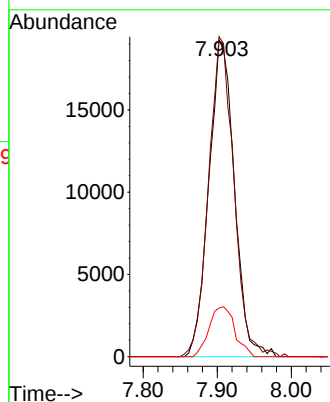
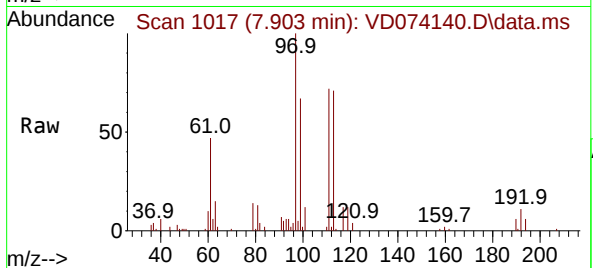
VSTDIC020

Tgt Ion:	113	Resp:	4598
Ion Ratio	Lower	Upper	
113	100		
111	100.3	83.8	125.6
192	15.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36

1,1-Dichloropropene

Concen: 23.422 ug/l

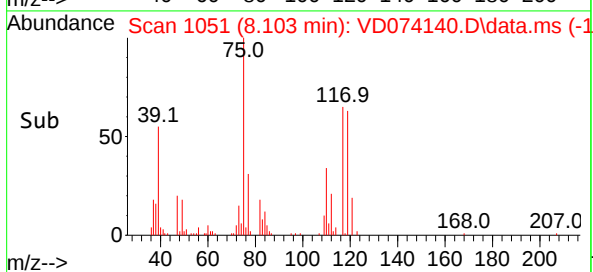
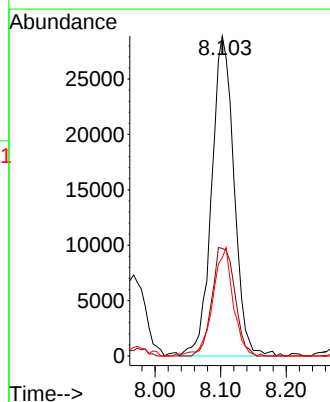
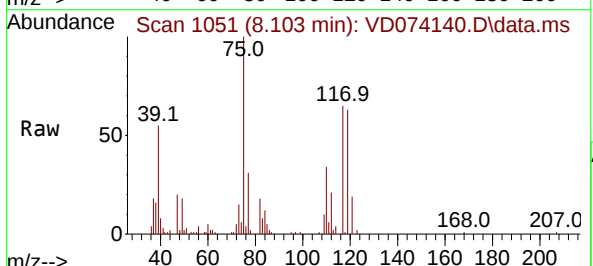
RT: 8.103 min Scan# 1051

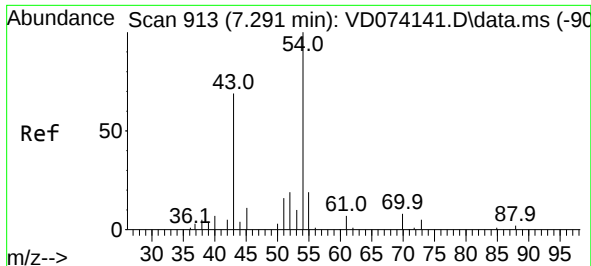
Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Tgt Ion:	75	Resp:	68181
Ion Ratio	Lower	Upper	
75	100		
110	34.7	16.4	49.1
77	31.1	24.2	36.2





#37

Ethyl Acetate

Concen: 25.991 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

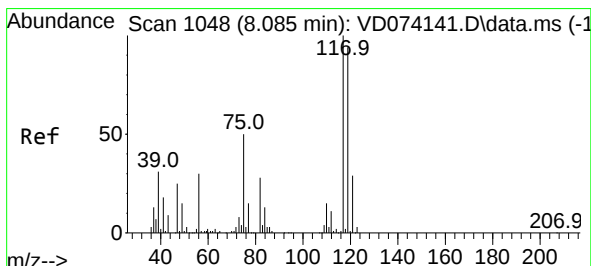
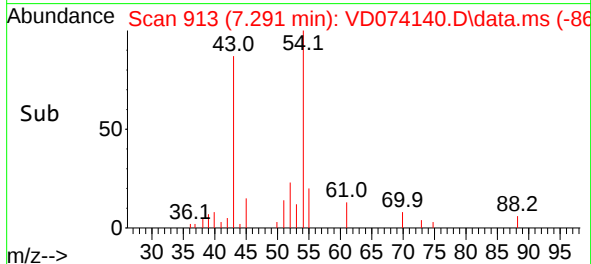
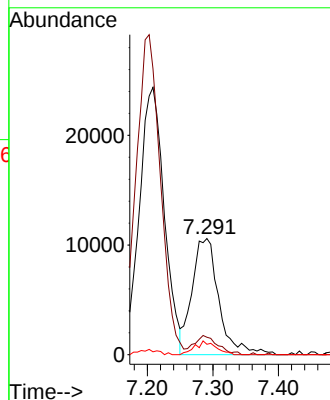
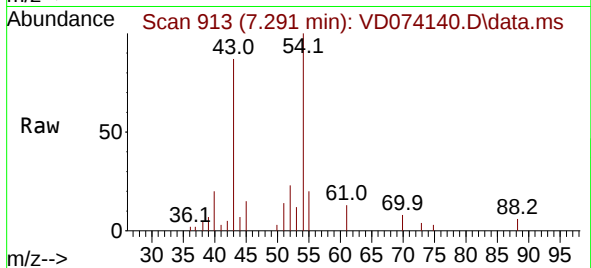
Tgt Ion: 43 Resp: 3027

Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.8	14.8
70	9.1	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 20.736 ug/l

RT: 8.091 min Scan# 1049

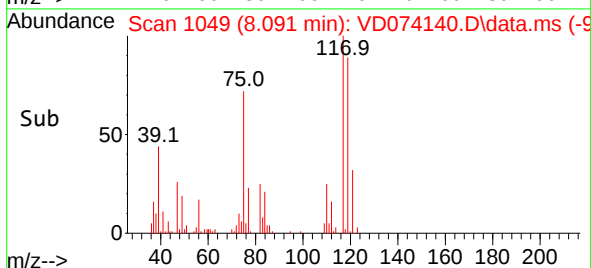
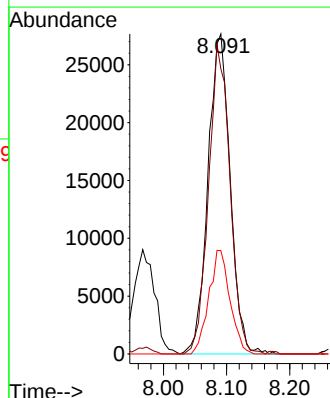
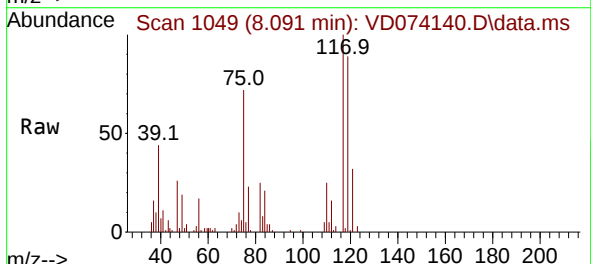
Delta R.T. 0.006 min

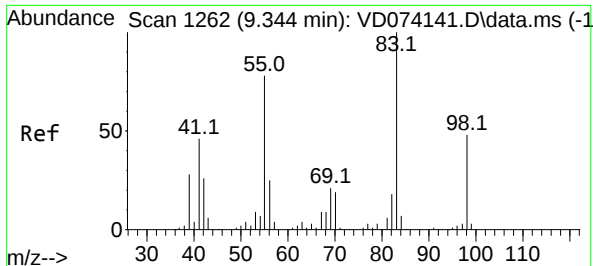
Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Tgt Ion:117 Resp: 67466

Ion	Ratio	Lower	Upper
117	100		
119	89.1	75.8	113.6
121	32.3	24.5	36.7





#39

Methylcyclohexane

Concen: 23.583 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

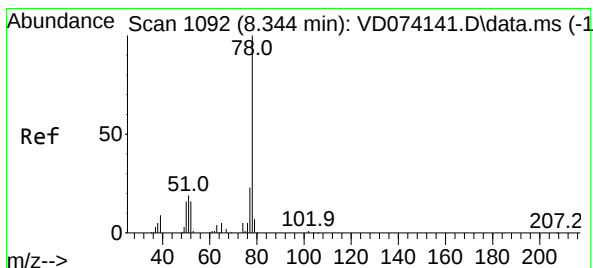
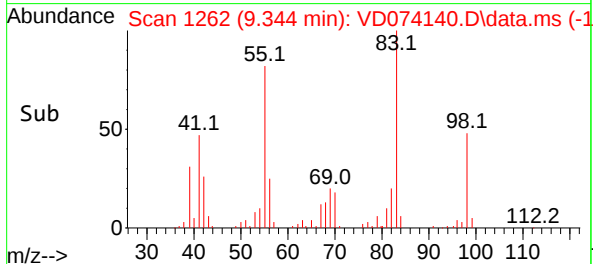
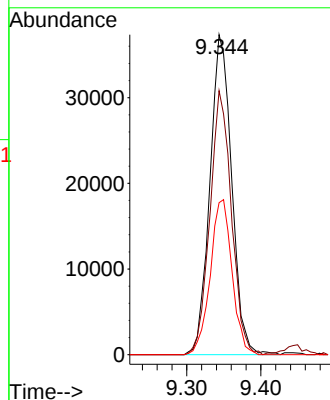
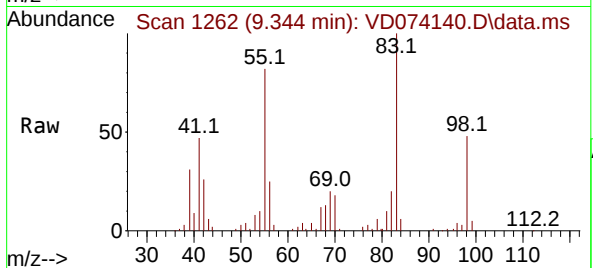
VSTDICC020

Tgt Ion: 83	Resp: 7630
Ion Ratio	Lower Upper
83 100	
55 82.5	63.2 94.8
98 47.5	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 22.997 ug/l

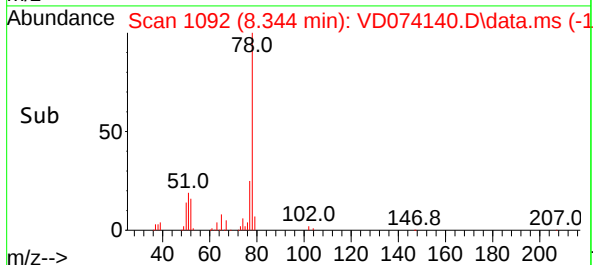
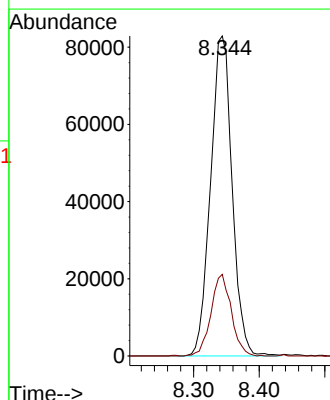
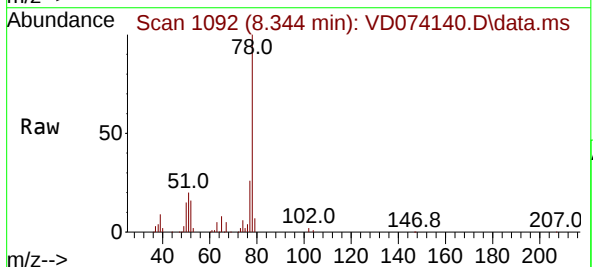
RT: 8.344 min Scan# 1092

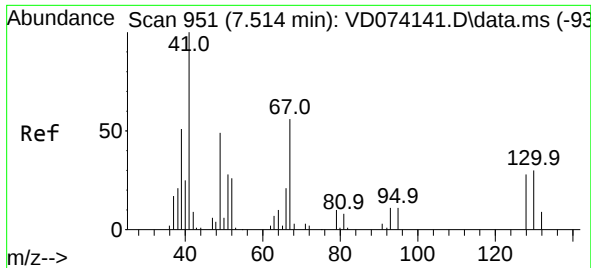
Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Tgt Ion: 78	Resp: 189212
Ion Ratio	Lower Upper
78 100	
77 25.5	19.1 28.7





#41
Methacrylonitrile
Concen: 27.995 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

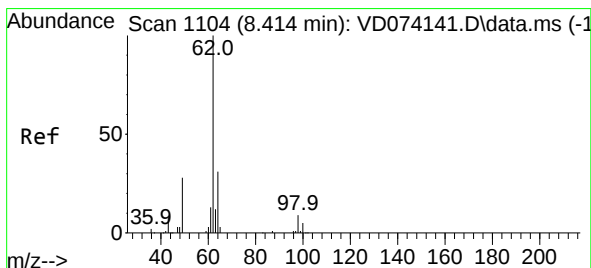
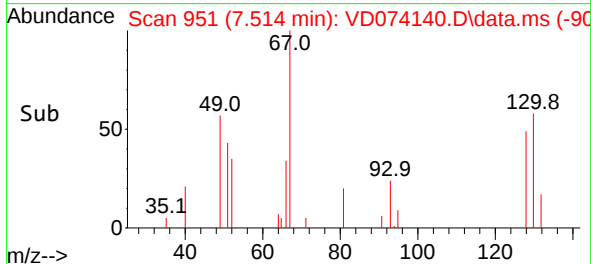
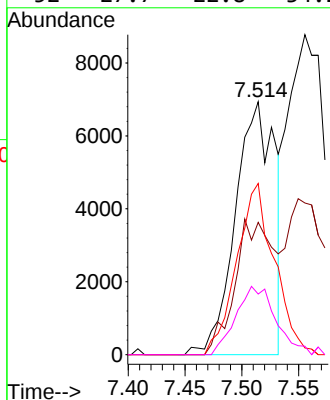
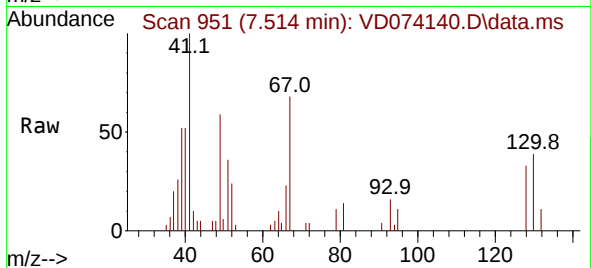
ClientSampleId :

VSTDICC020

Tgt Ion: 41 Resp: 1678
Ion Ratio Lower Upper
41 100
39 52.7 44.6 67.0
67 64.5 48.2 72.4
52 27.7 22.8 34.2

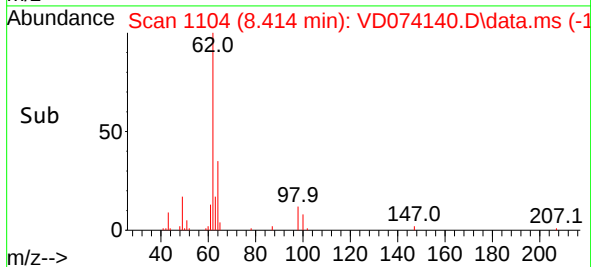
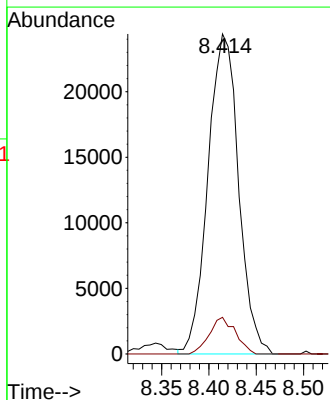
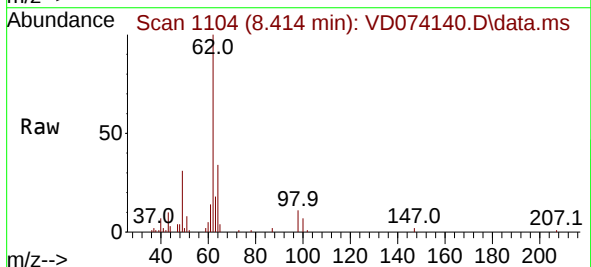
Manual Integrations
APPROVED

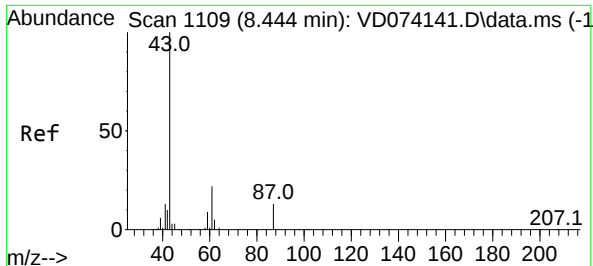
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 22.309 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

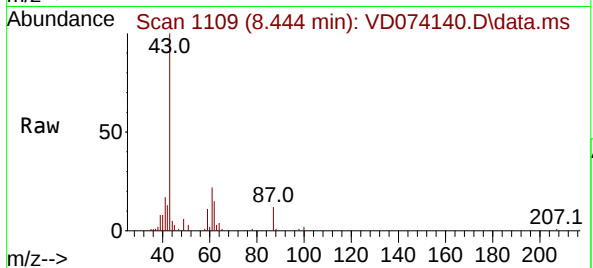
Tgt Ion: 62 Resp: 54817
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 24.357 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

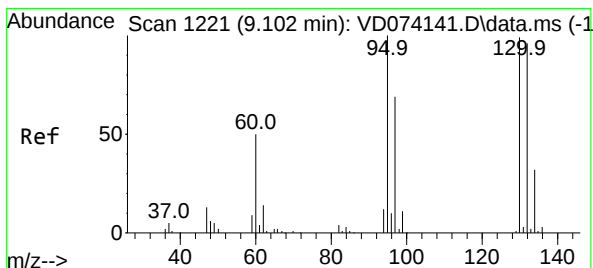
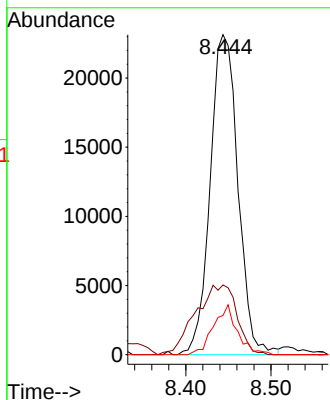
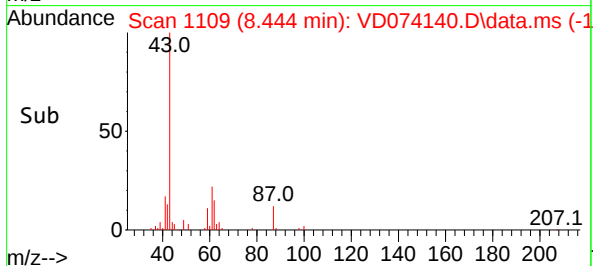
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 5245
Ion Ratio Lower Upper
43 100
61 32.4 22.4 33.6
87 13.4 8.7 13.1

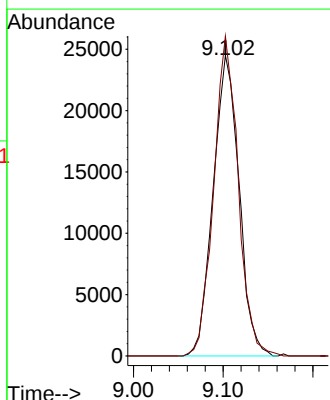
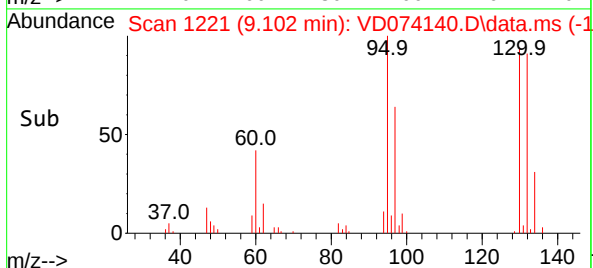
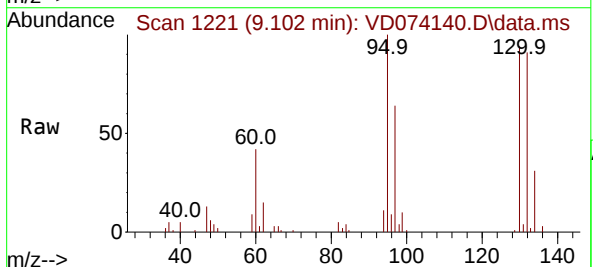
Manual Integrations
APPROVED

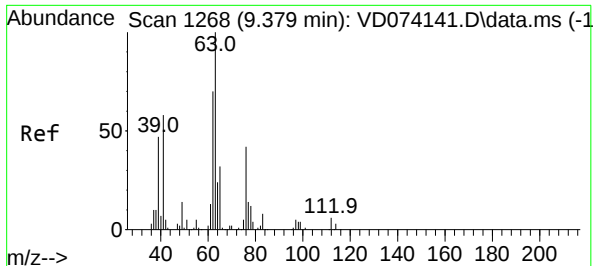
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 20.751 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion:130 Resp: 49085
Ion Ratio Lower Upper
130 100
95 106.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 23.632 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 47210

Ion Ratio Lower Upper

63 100

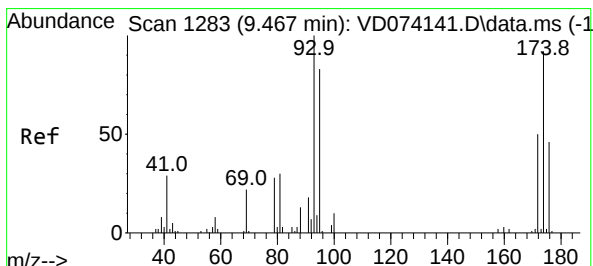
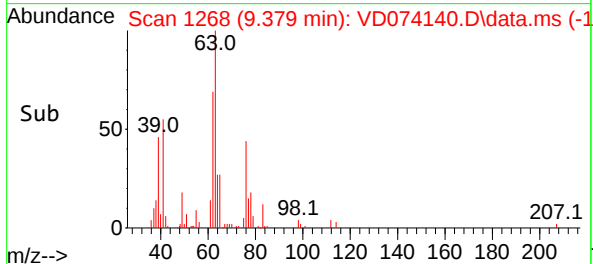
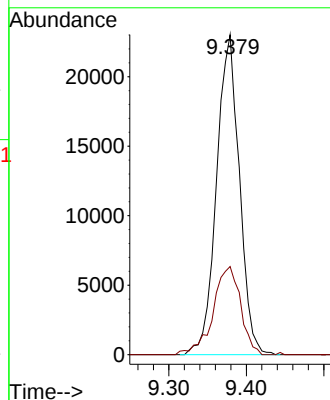
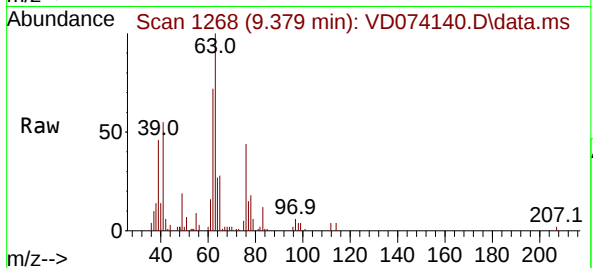
65 26.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 21.345 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

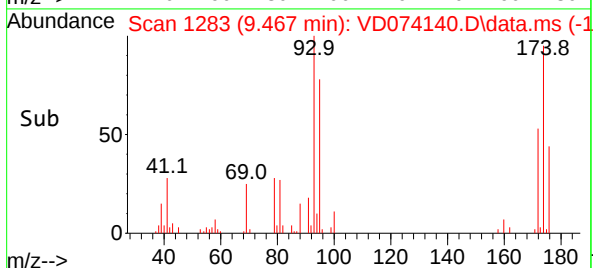
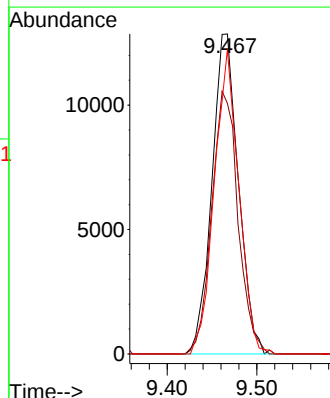
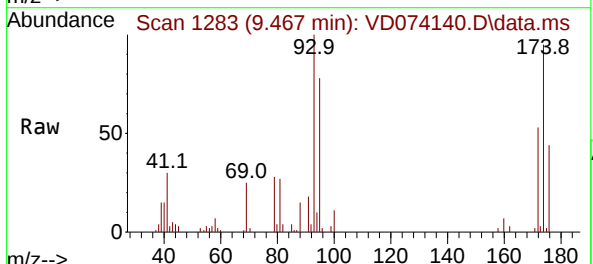
Tgt Ion: 93 Resp: 26370

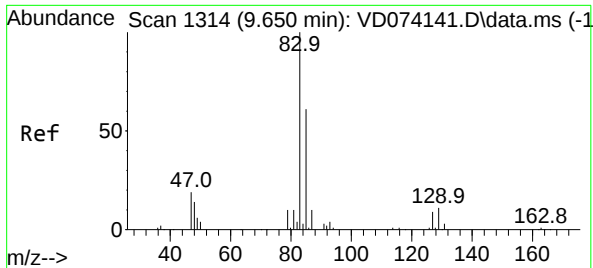
Ion Ratio Lower Upper

93 100

95 81.6 66.7 100.1

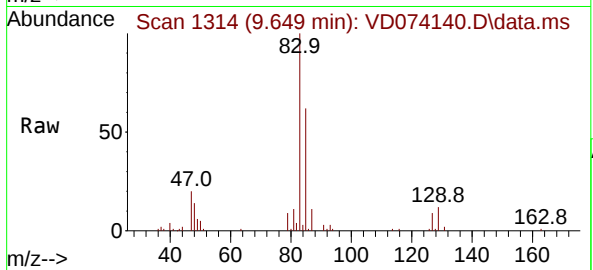
174 88.1 71.6 107.4





#47
Bromodichloromethane
Concen: 21.327 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

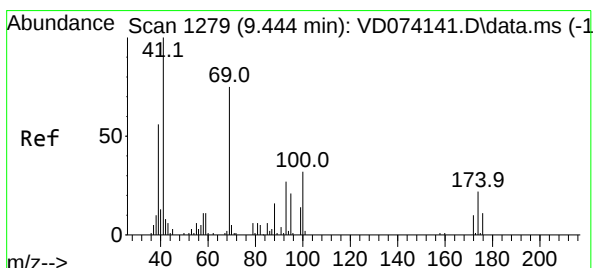
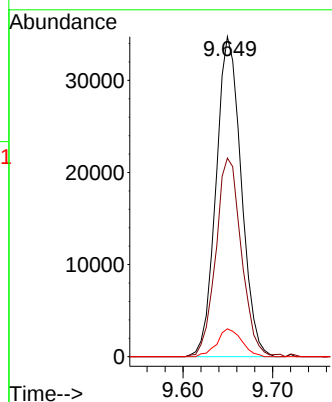
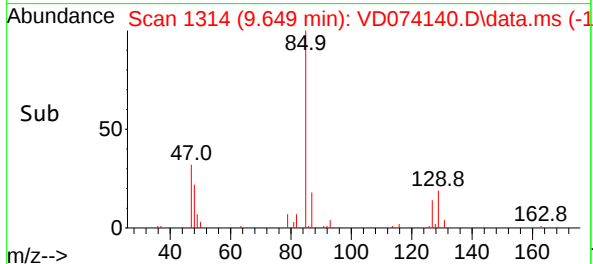
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 67644
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.7 6.1 9.1

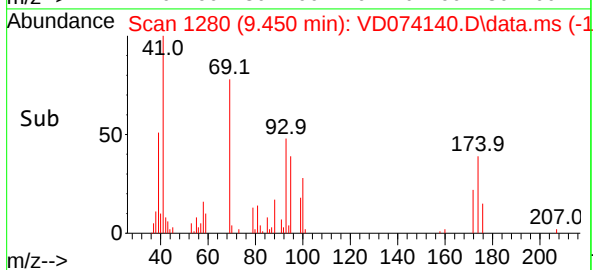
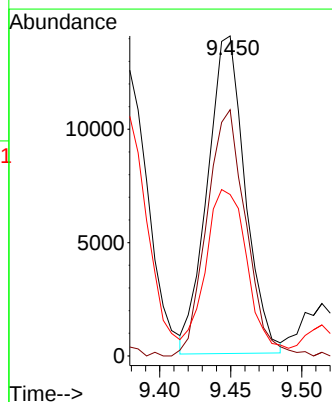
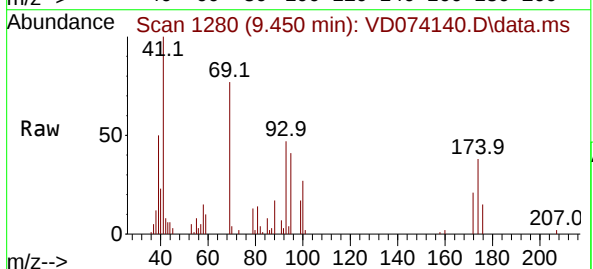
Manual Integrations
APPROVED

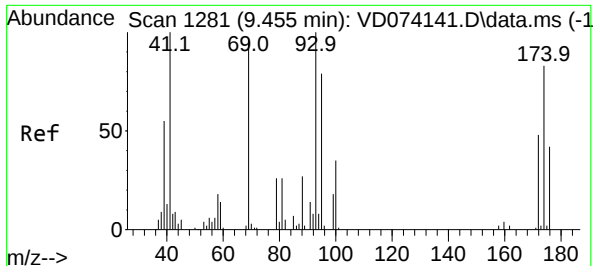
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#48
Methyl methacrylate
Concen: 25.957 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 41 Resp: 25919
Ion Ratio Lower Upper
41 100
69 80.2 56.7 85.1
39 52.8 42.7 64.1





#49

1,4-Dioxane

Concen: 455.939 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 560

Ion Ratio Lower Upper

88 100

43 39.4 31.0 46.4

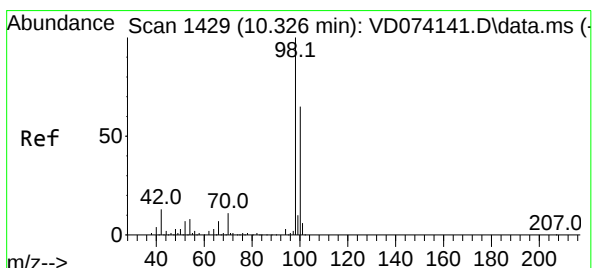
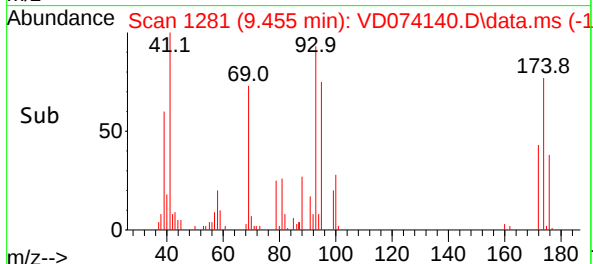
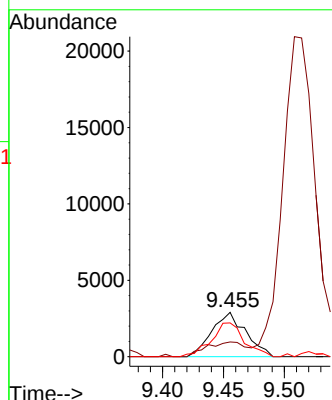
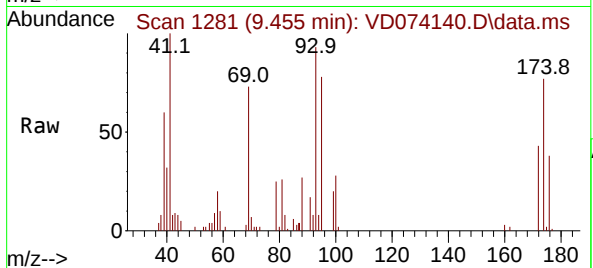
58 74.2 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#50

Toluene-d8

Concen: 27.124 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VD074140.D

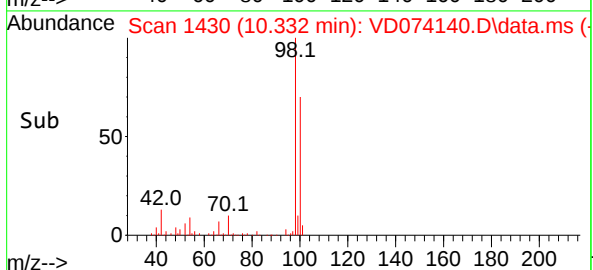
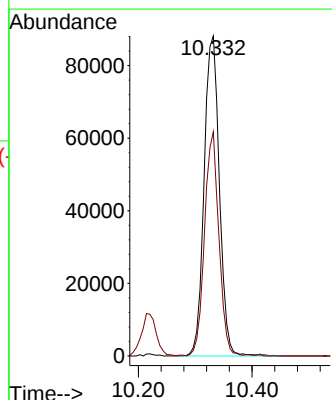
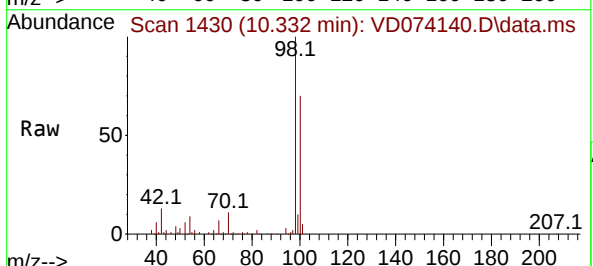
Acq: 18 Aug 2022 19:39

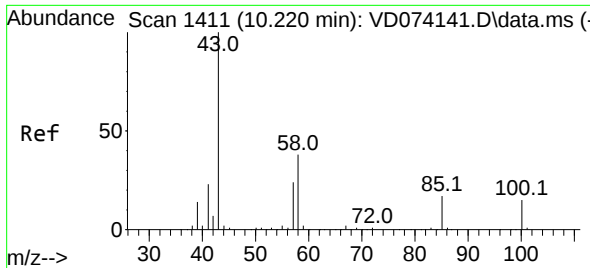
Tgt Ion: 98 Resp: 164046

Ion Ratio Lower Upper

98 100

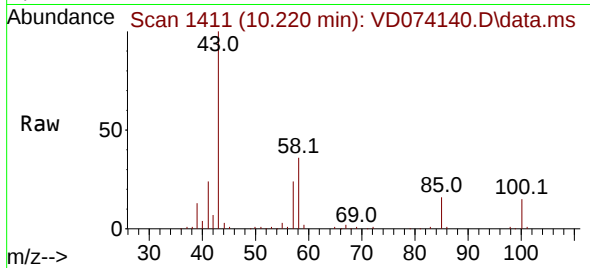
100 65.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 126.483 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

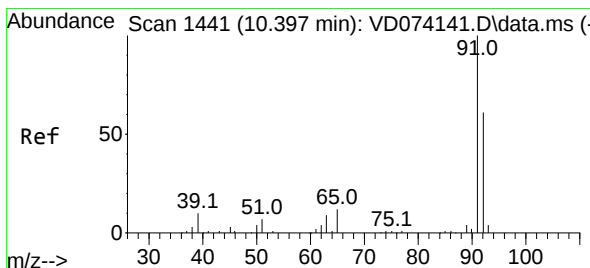
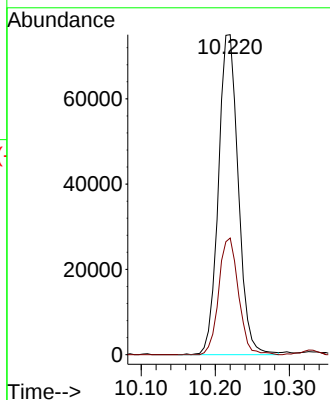
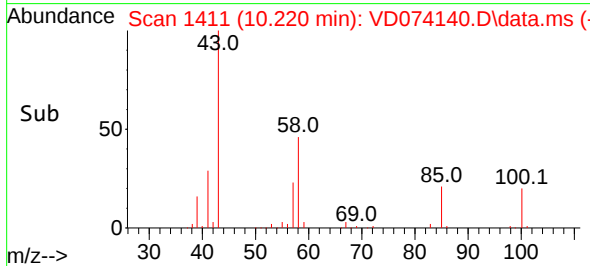
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 13974
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

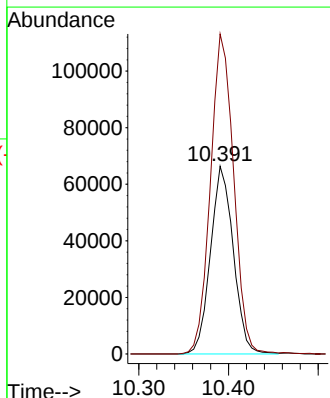
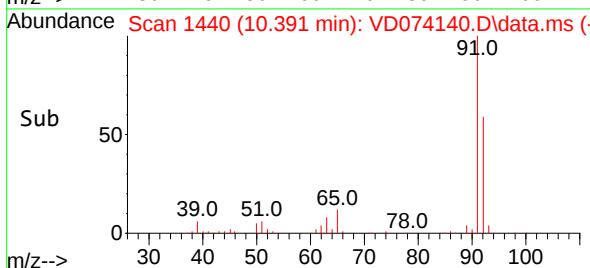
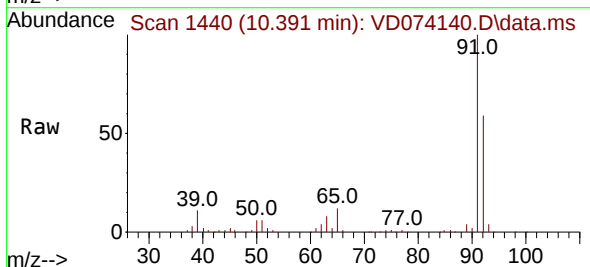
Manual Integrations
APPROVED

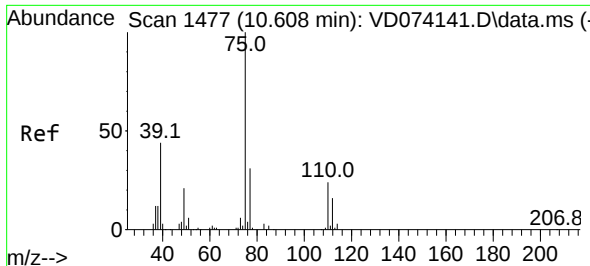
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 22.101 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 92 Resp: 117239
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4





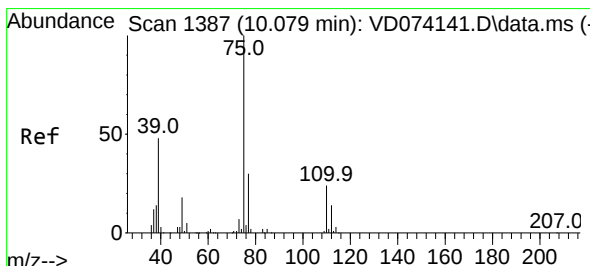
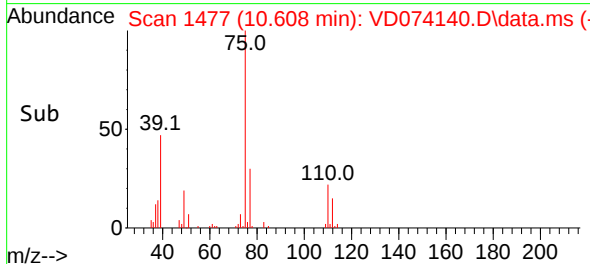
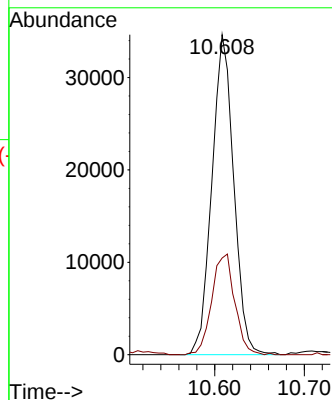
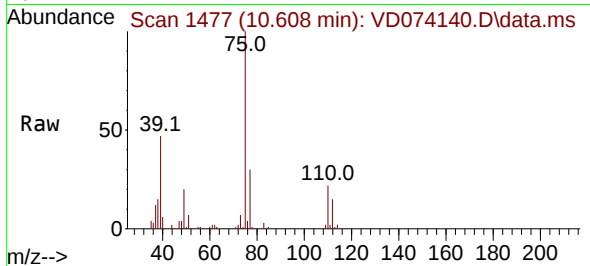
#53
t-1,3-Dichloropropene
Concen: 21.497 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 58550
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

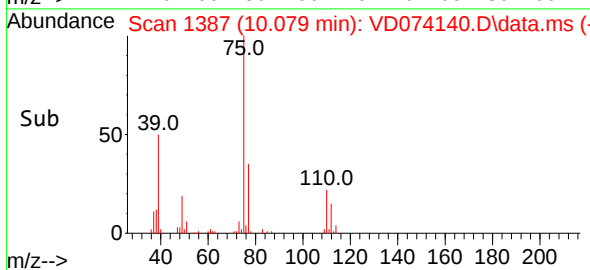
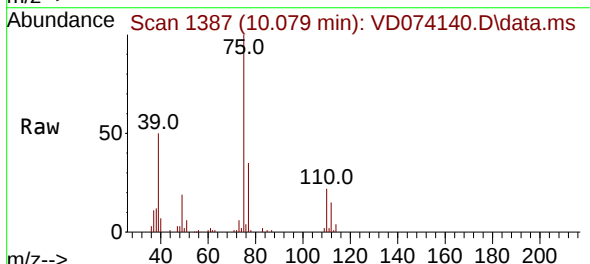
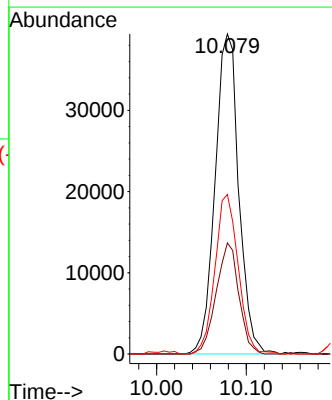
Manual Integrations
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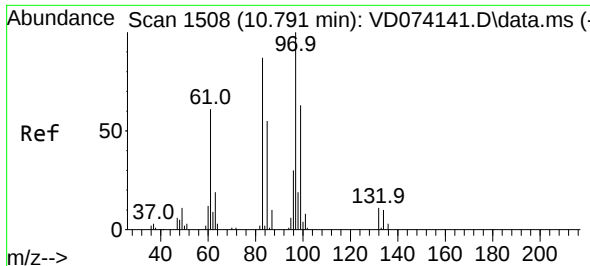
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 22.685 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 75 Resp: 72305
Ion Ratio Lower Upper
75 100
77 34.7 24.8 37.2
39 49.8 46.8 70.2





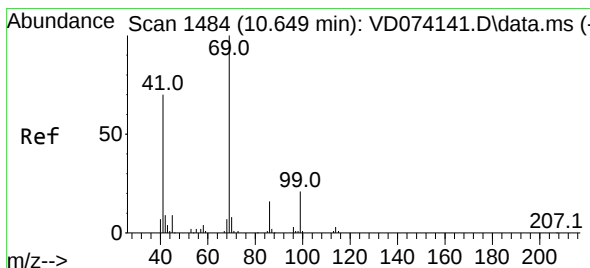
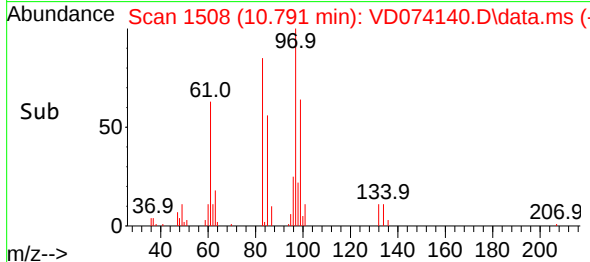
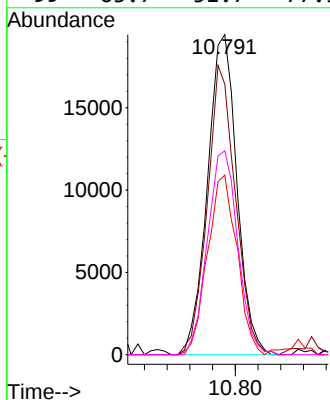
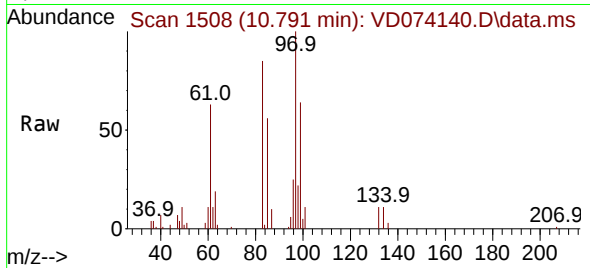
#55
1,1,2-Trichloroethane
Concen: 21.344 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 97	Resp: 3493
Ion Ratio	Lower Upper
97 100	
83 84.6	69.0 103.4
85 56.1	42.6 63.8
99 63.7	51.7 77.5

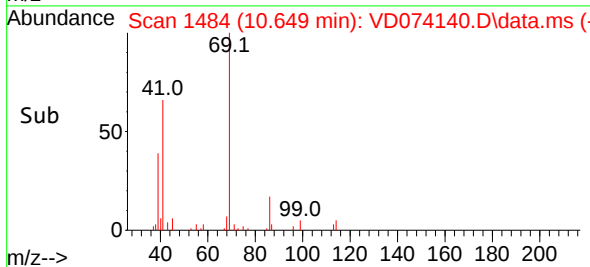
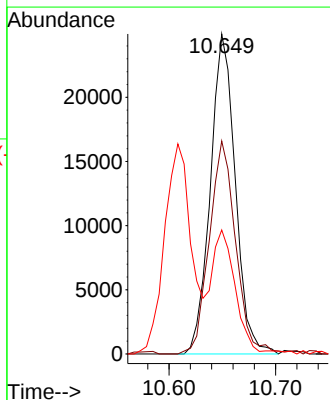
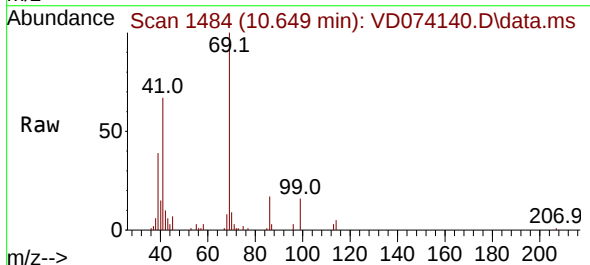
Manual Integrations
APPROVED

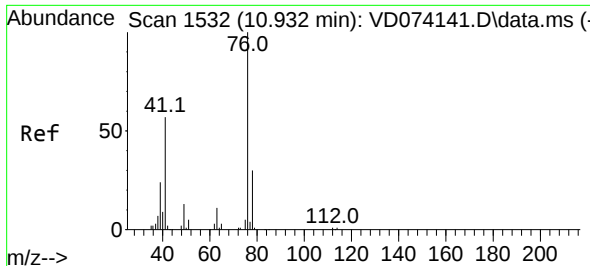
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#56
Ethyl methacrylate
Concen: 23.702 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 69	Resp: 40588
Ion Ratio	Lower Upper
69 100	
41 70.6	63.0 94.6
39 37.5	33.8 50.8





#57

1,3-Dichloropropane

Concen: 22.067 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 5838

Ion Ratio Lower Upper

76 100

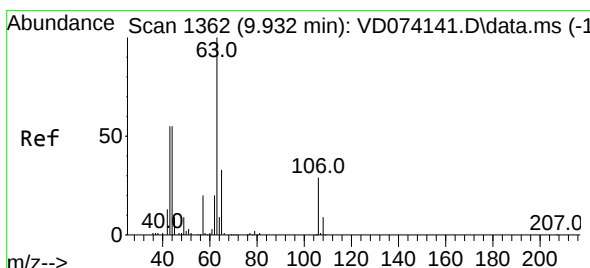
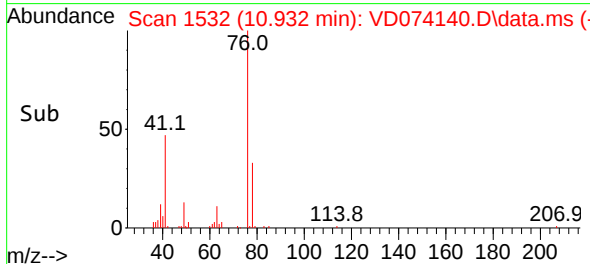
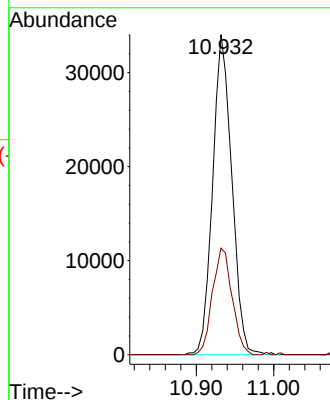
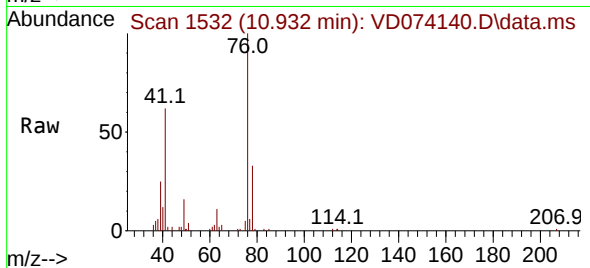
78 34.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.523 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074140.D

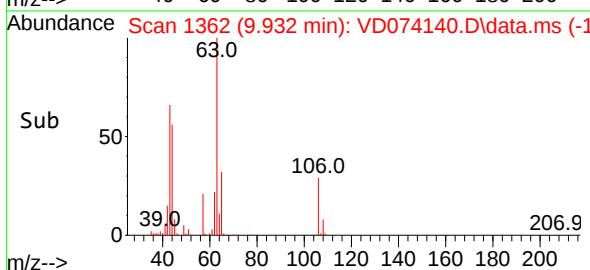
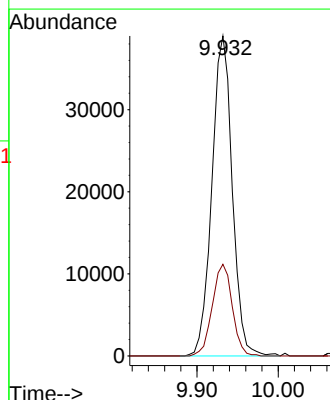
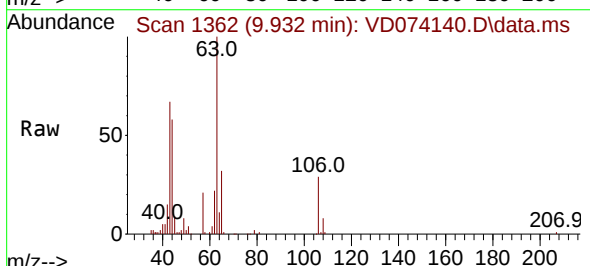
Acq: 18 Aug 2022 19:39

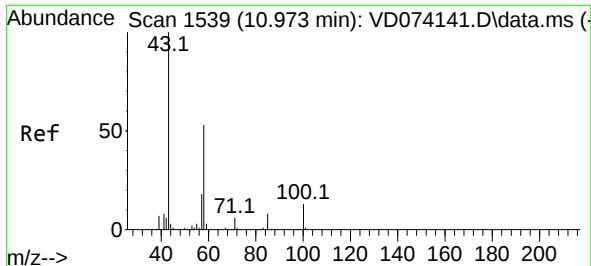
Tgt Ion: 63 Resp: 67973

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0





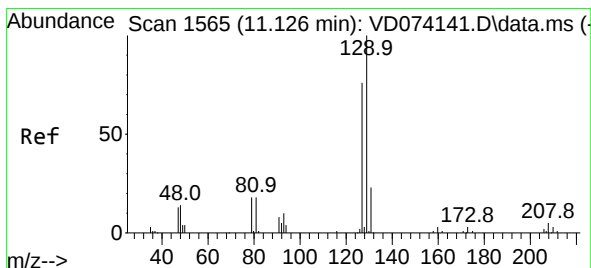
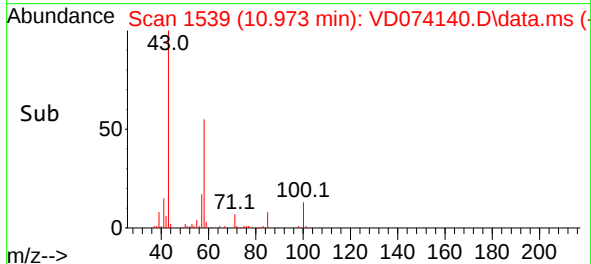
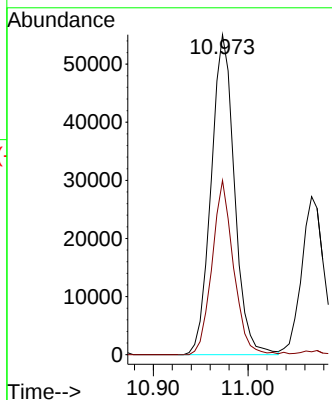
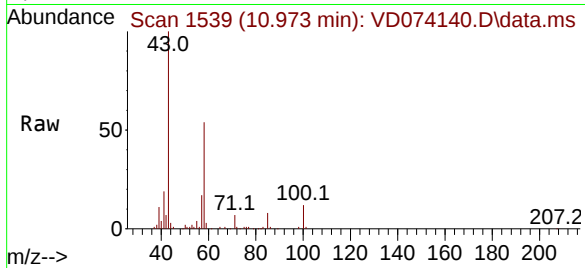
#59
2-Hexanone
Concen: 126.268 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 94239
Ion Ratio Lower Upper
43 100
58 50.0 25.3 75.9

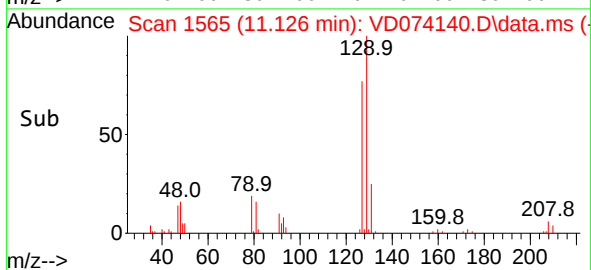
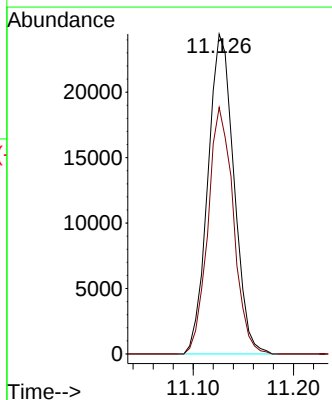
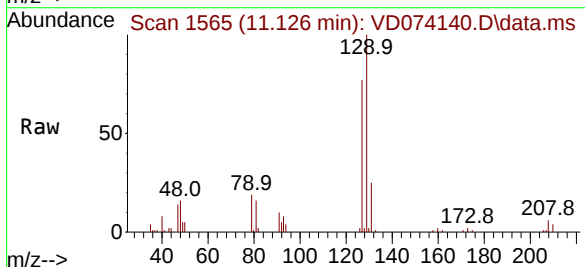
Manual Integrations
APPROVED

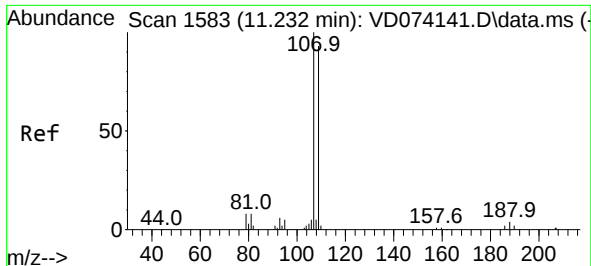
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#60
Dibromochloromethane
Concen: 20.154 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

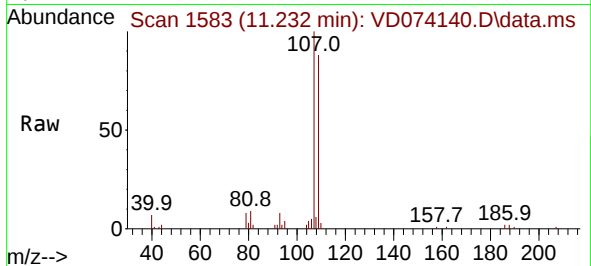
Tgt Ion:129 Resp: 44117
Ion Ratio Lower Upper
129 100
127 75.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.662 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

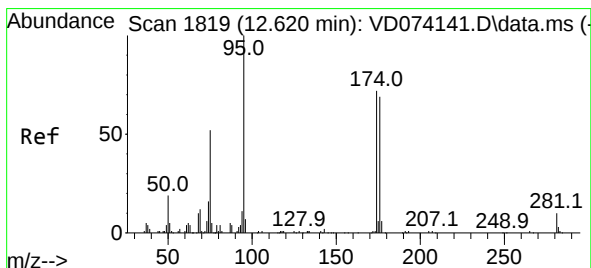
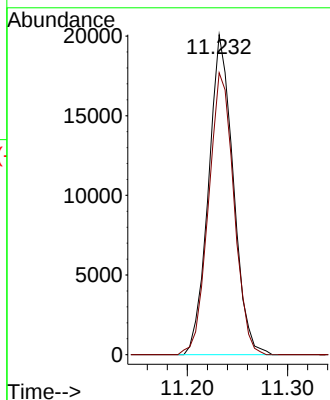
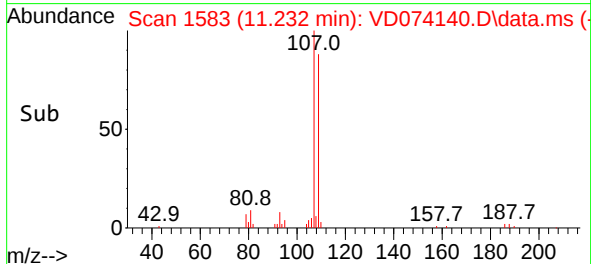
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



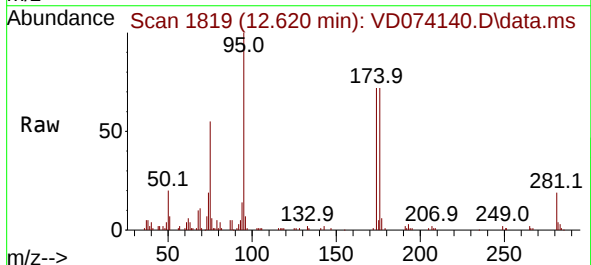
Tgt Ion:107 Resp: 3446
Ion Ratio Lower Upper
107 100
109 90.2 74.2 111.4

Manual Integrations
APPROVED

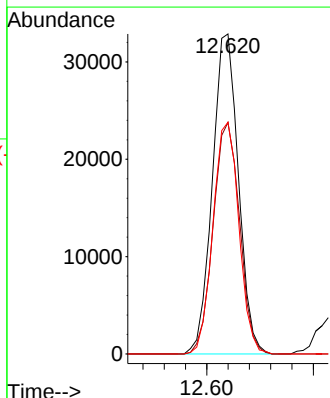
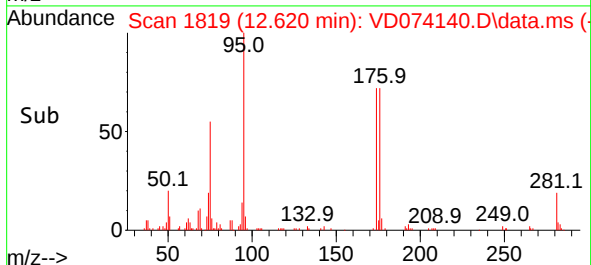
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

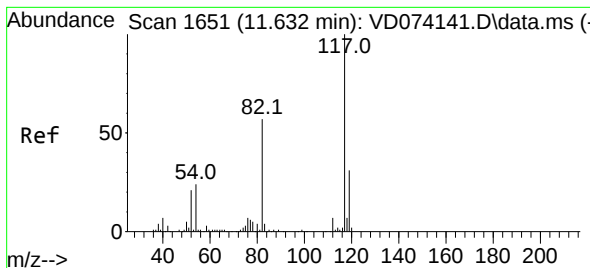


#62
4-Bromofluorobenzene
Concen: 22.182 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



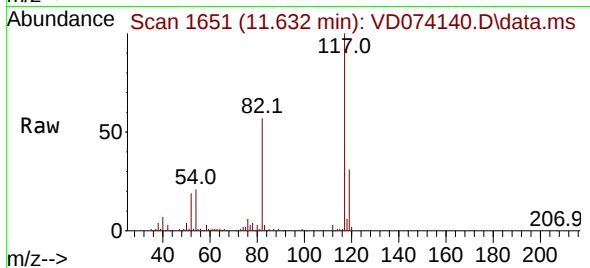
Tgt Ion: 95 Resp: 55706
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 71.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

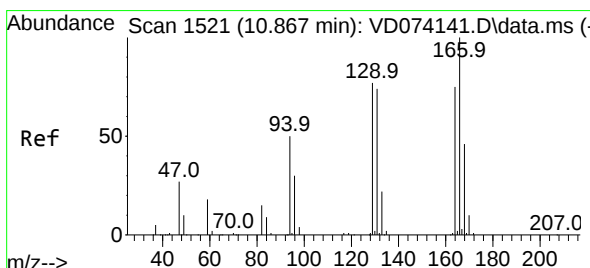
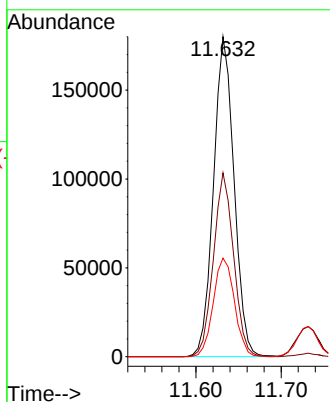
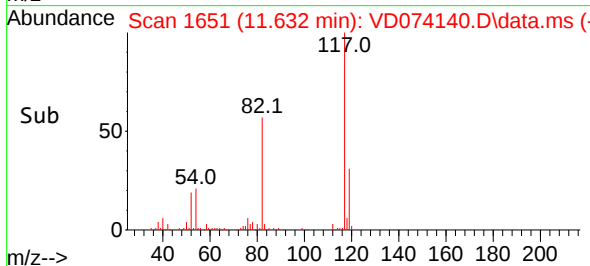
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 30155
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 30.8 26.6 40.0

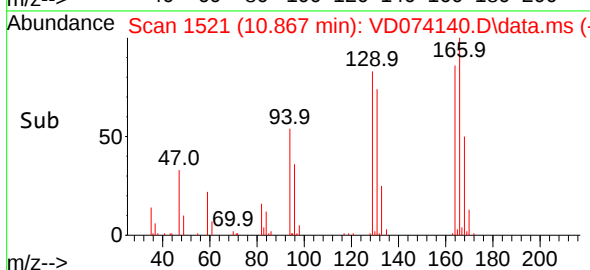
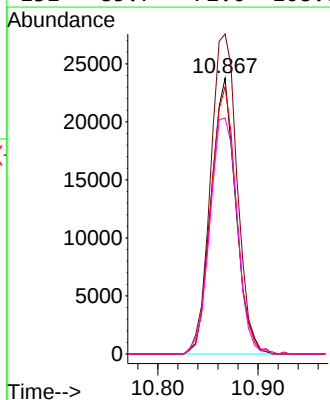
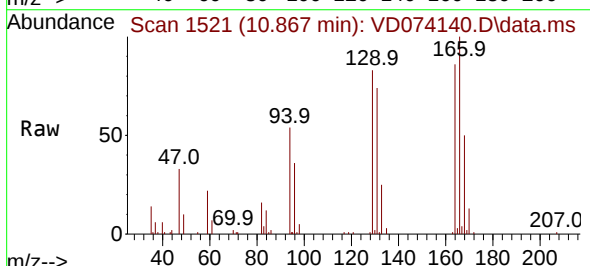
Manual Integrations
APPROVED

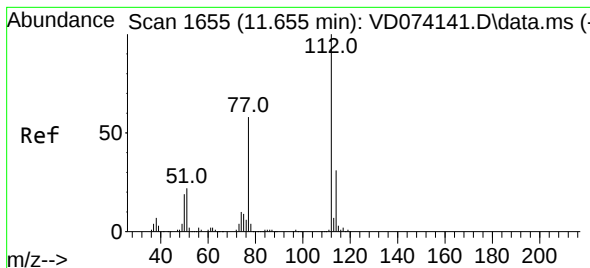
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#64
Tetrachloroethene
Concen: 21.072 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion:164 Resp: 40657
Ion Ratio Lower Upper
164 100
166 116.1 98.5 147.7
129 96.9 74.6 111.8
131 85.7 72.0 108.0





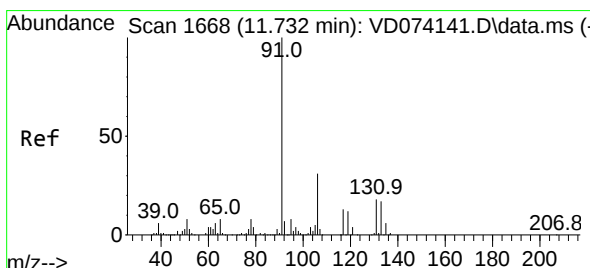
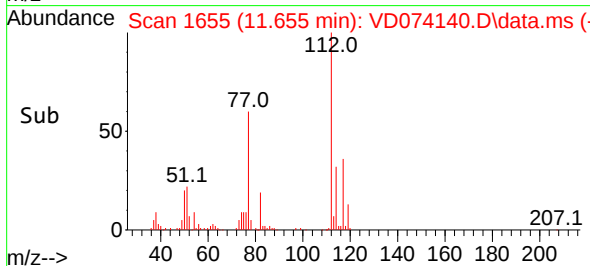
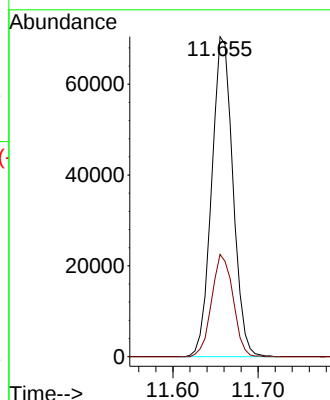
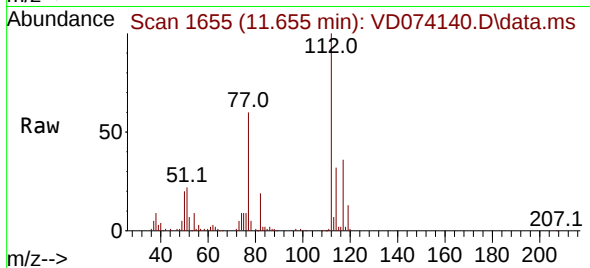
#65
Chlorobenzene
Concen: 20.390 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 121960
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

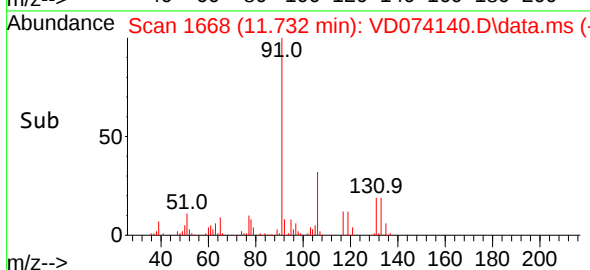
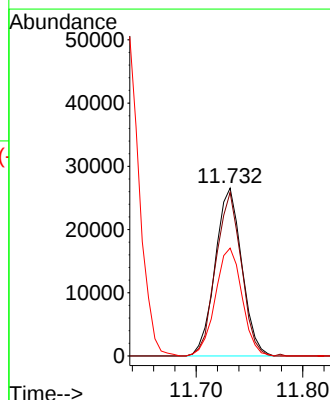
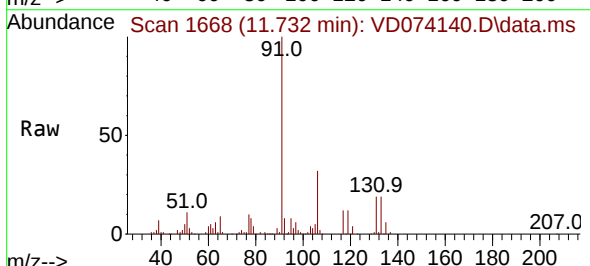
Manual Integrations
APPROVED

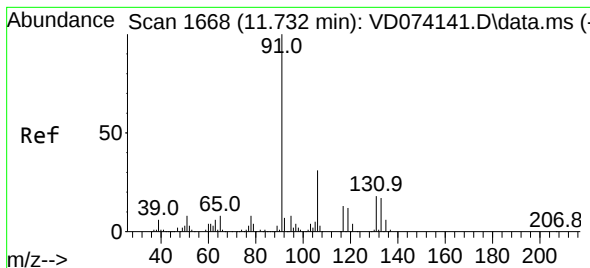
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.732 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

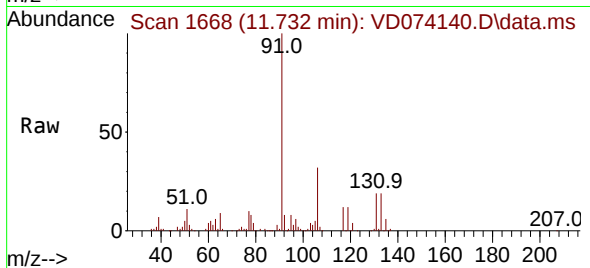
Tgt Ion:131 Resp: 46113
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 64.4 31.9 95.9





#67
Ethyl Benzene
Concen: 21.029 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

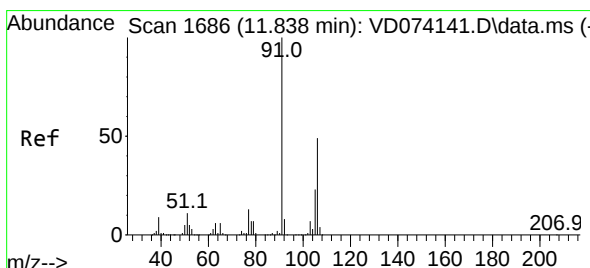
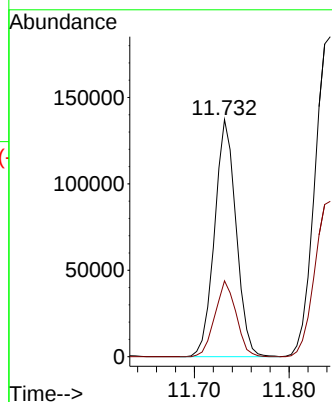
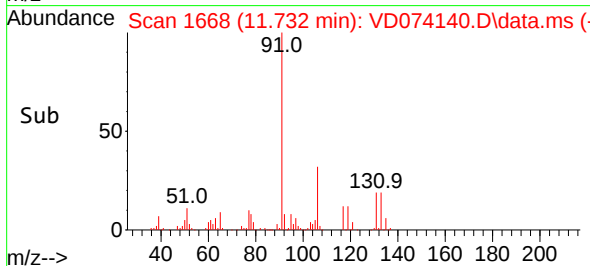
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



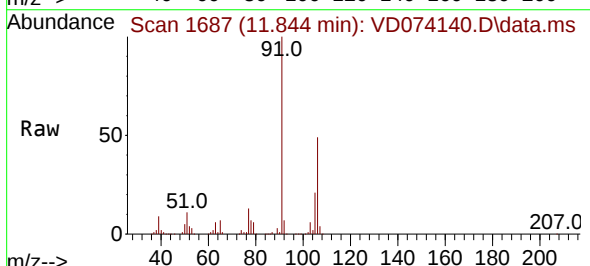
Tgt Ion: 91 Resp: 216568
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4

Manual Integrations
APPROVED

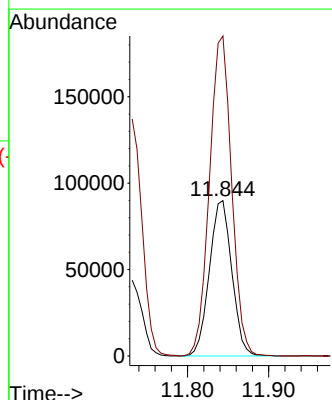
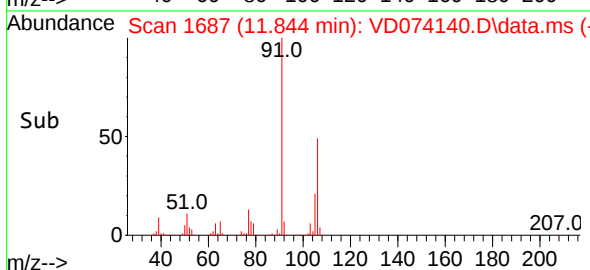
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

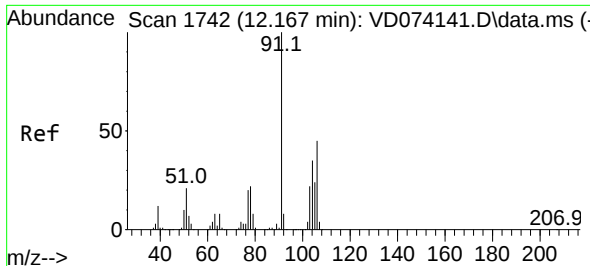


#68
m/p-Xylenes
Concen: 41.927 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



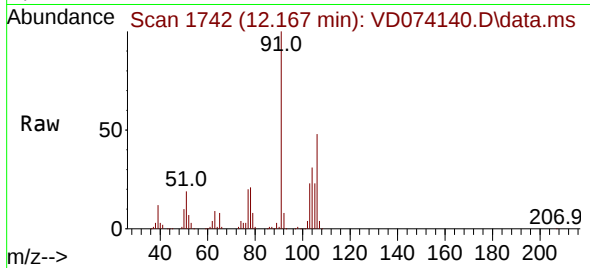
Tgt Ion:106 Resp: 172397
Ion Ratio Lower Upper
106 100
91 203.5 163.7 245.5





#69
o-Xylene
Concen: 20.964 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

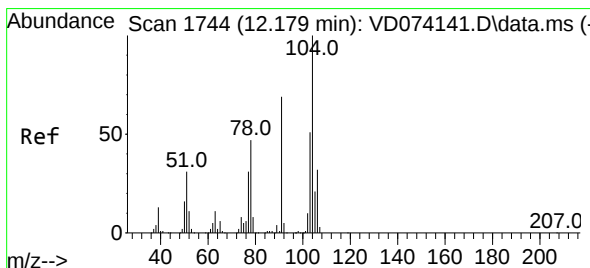
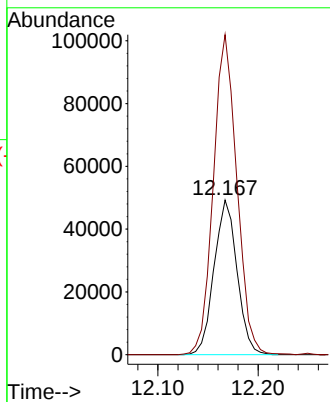
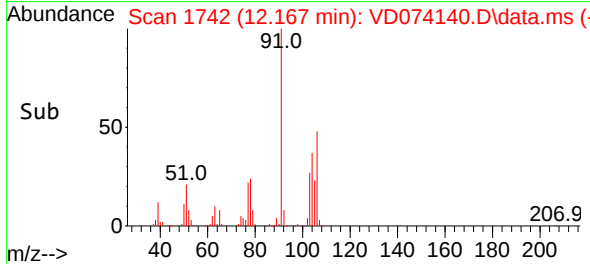
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 7833
Ion Ratio Lower Upper
106 100
91 211.5 110.4 331.2

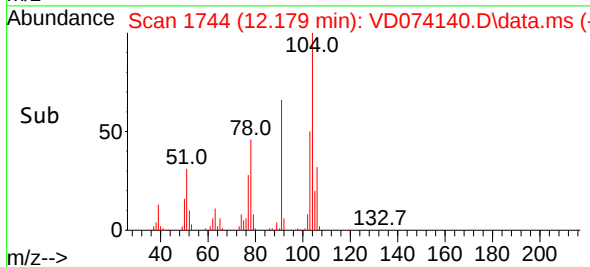
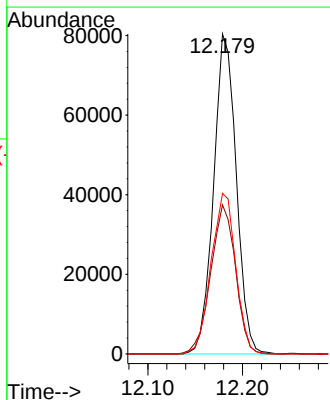
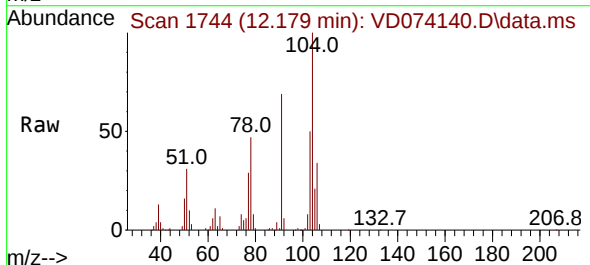
Manual Integrations
APPROVED

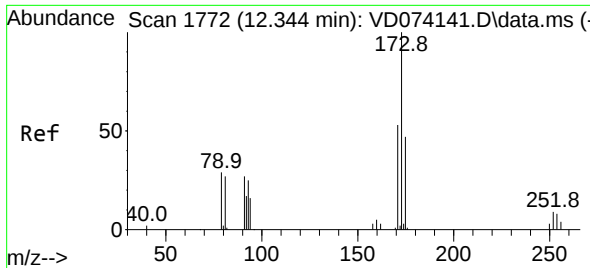
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 20.501 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion:104 Resp: 133701
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.3 44.2 66.4





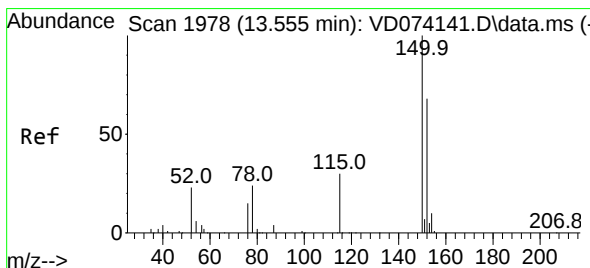
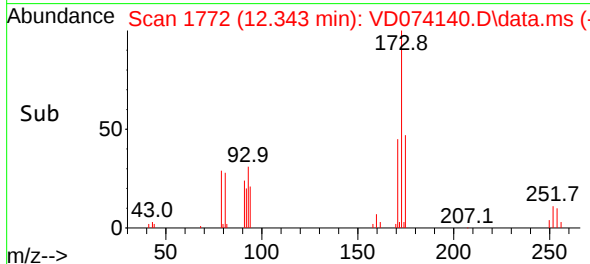
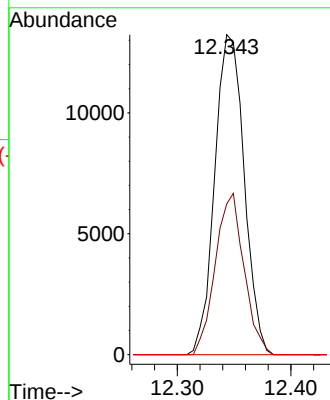
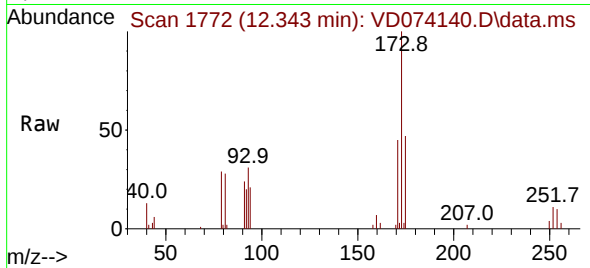
#71
Bromoform
Concen: 19.778 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.9	71.8
254	0.0	0.0	0.0

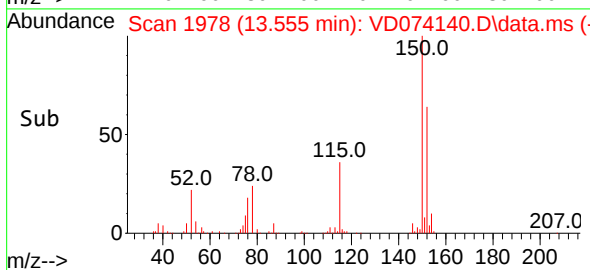
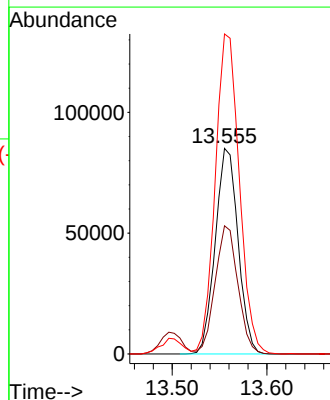
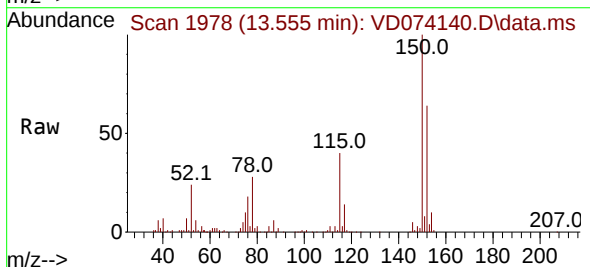
Manual Integrations
APPROVED

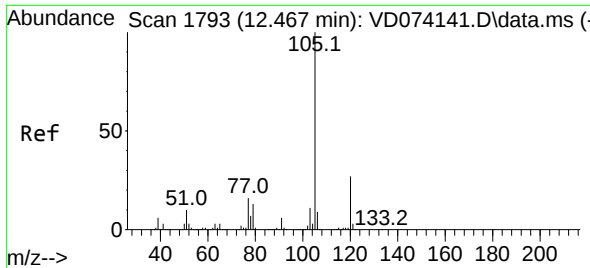
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.8
150	164.2	0.0	348.6





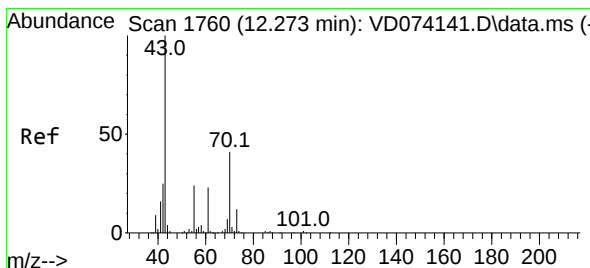
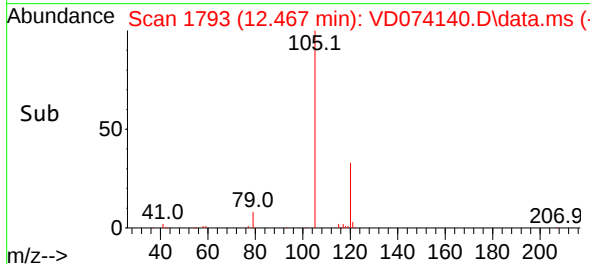
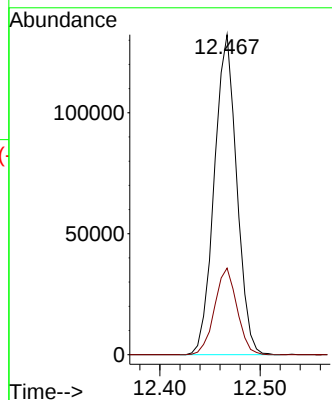
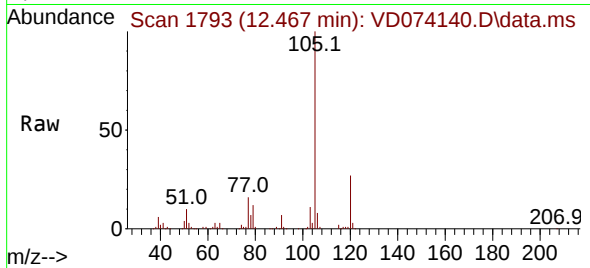
#73
Isopropylbenzene
Concen: 21.623 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 20568
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

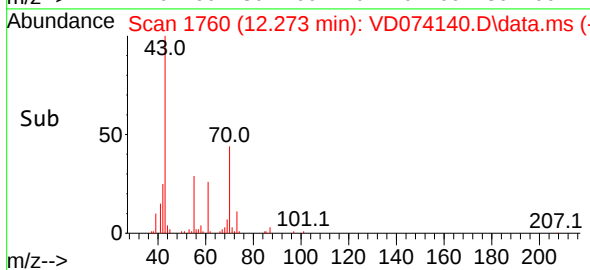
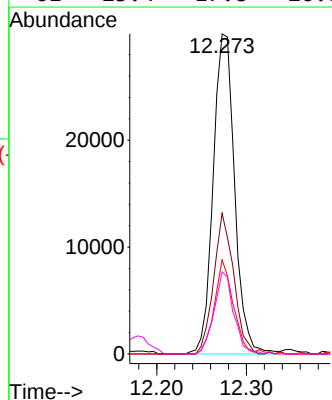
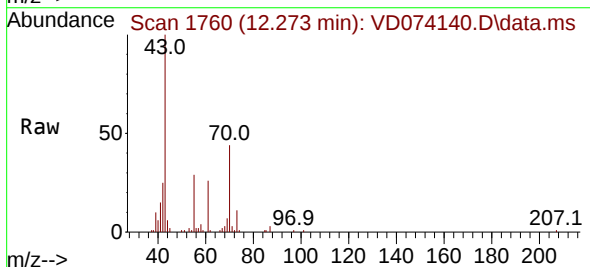
Manual Integrations
APPROVED

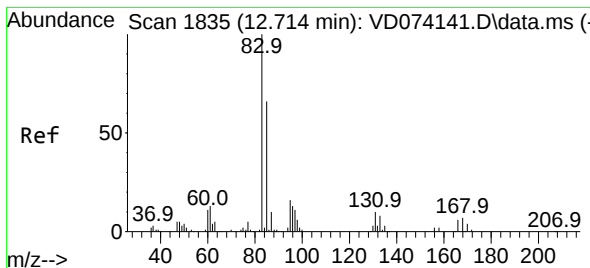
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 25.961 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

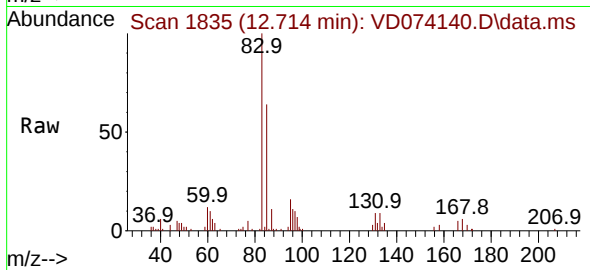
Tgt Ion: 43 Resp: 49839
Ion Ratio Lower Upper
43 100
70 40.9 31.3 46.9
55 25.6 20.0 30.0
61 23.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.027 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

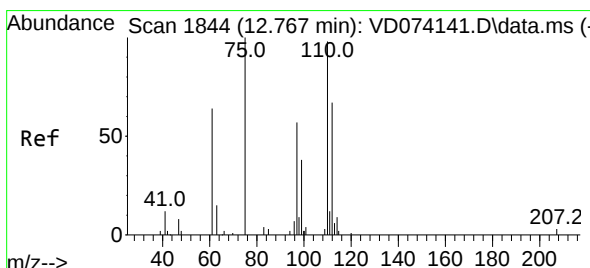
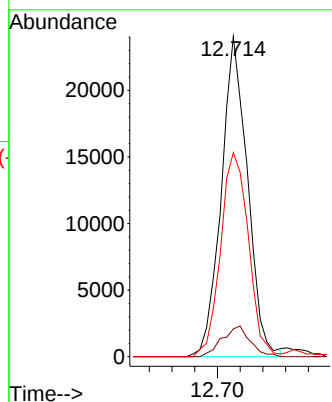
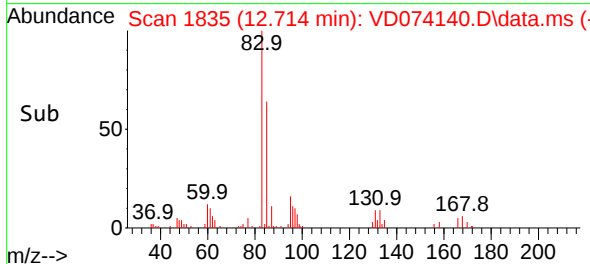
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



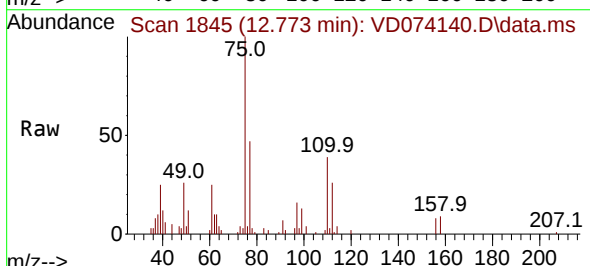
Tgt Ion: 83 Resp: 38512
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 67.6 32.6 98.0

Manual Integrations
APPROVED

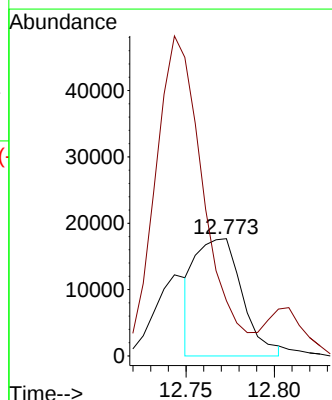
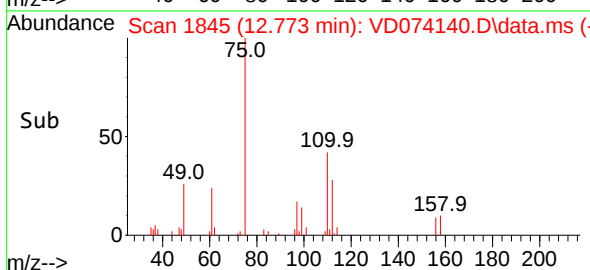
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

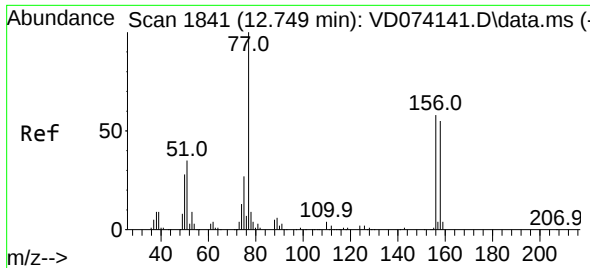


#76
1,2,3-Trichloropropane
Concen: 23.884 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



Tgt Ion: 75 Resp: 32575
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





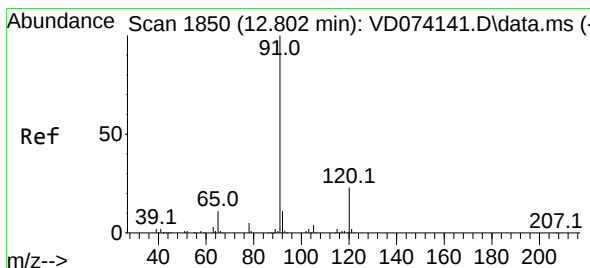
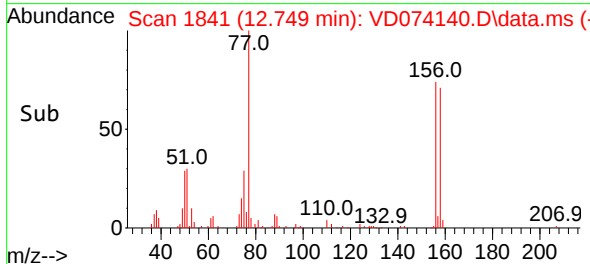
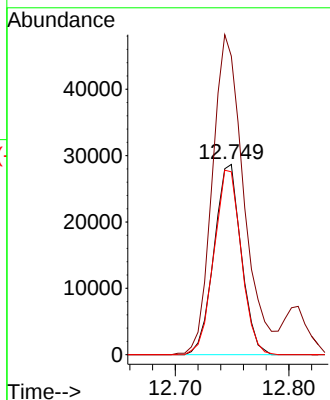
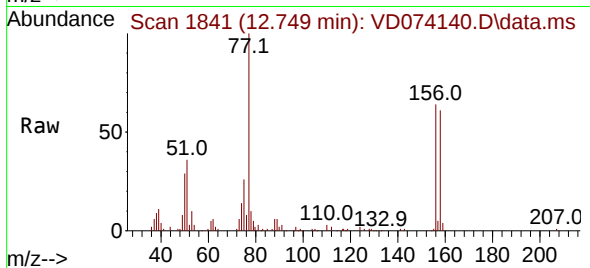
#77
Bromobenzene
Concen: 20.982 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 47669
Ion Ratio Lower Upper
156 100
77 192.5 102.8 308.3
158 97.4 48.7 146.1

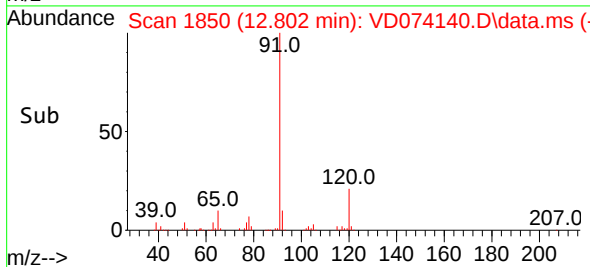
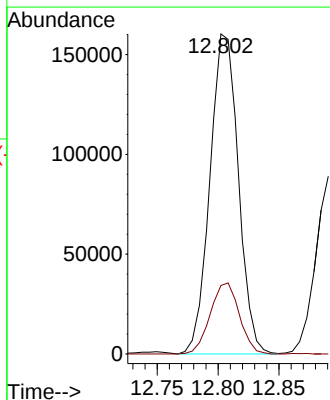
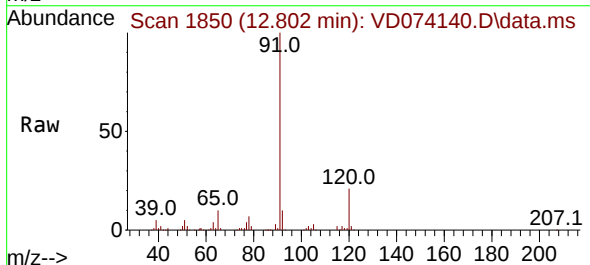
Manual Integrations
APPROVED

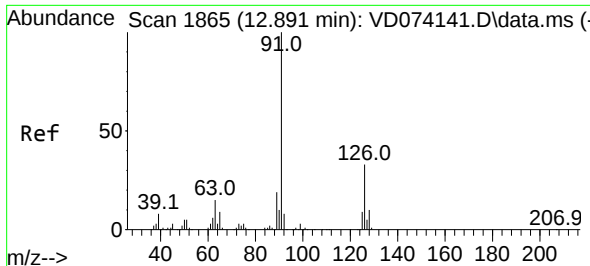
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#78
n-propylbenzene
Concen: 22.056 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion: 91 Resp: 260769
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





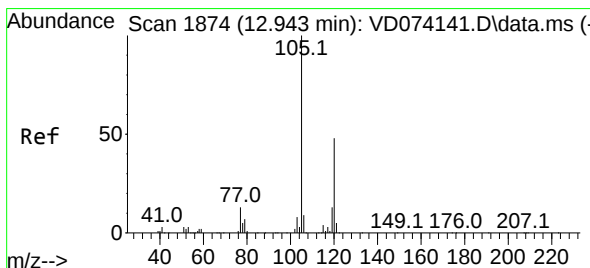
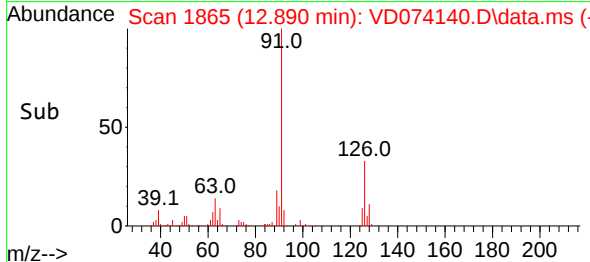
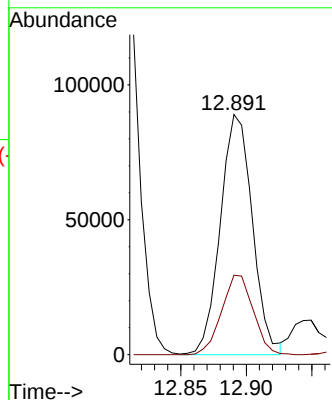
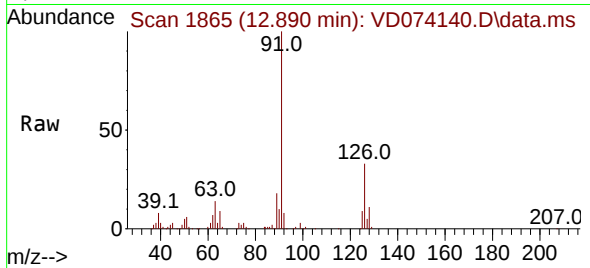
#79
2-Chlorotoluene
Concen: 22.534 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 151634
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

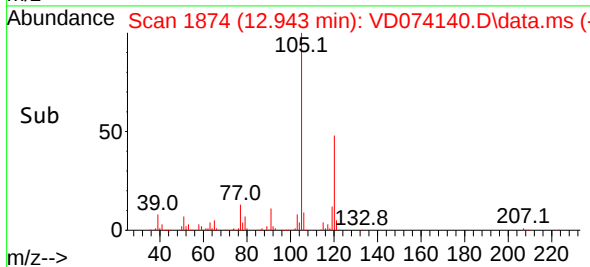
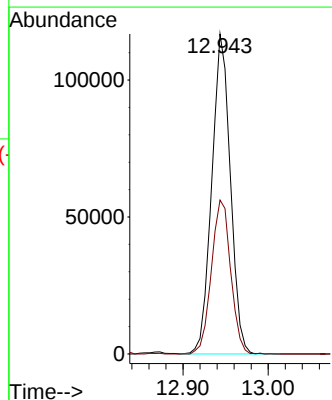
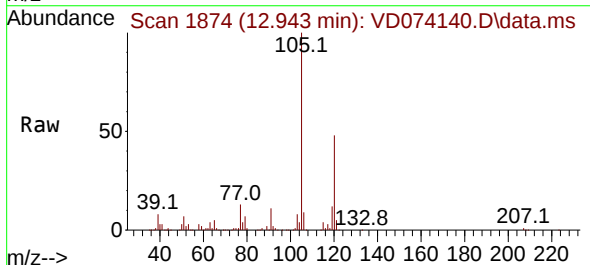
Manual Integrations
APPROVED

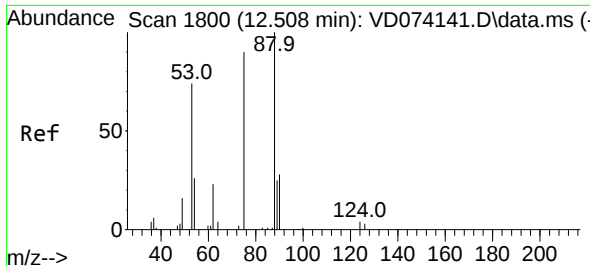
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.811 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Tgt Ion:105 Resp: 176695
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





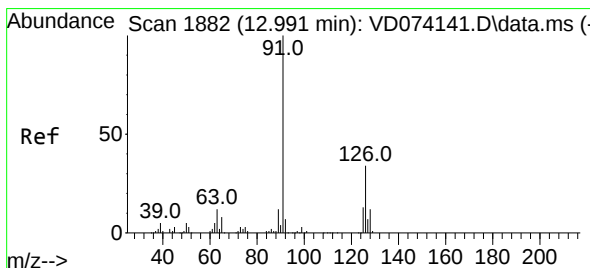
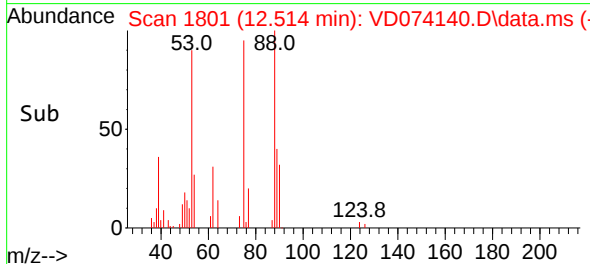
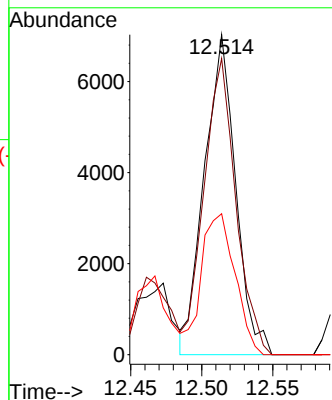
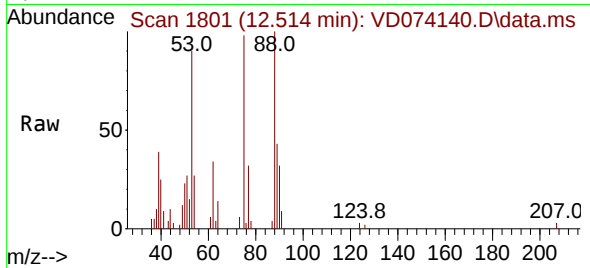
#81
trans-1,4-Dichloro-2-butene
Concen: 21.579 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 10735
Ion Ratio Lower Upper
75 100
53 94.8 86.5 129.7
89 48.0 33.9 50.9

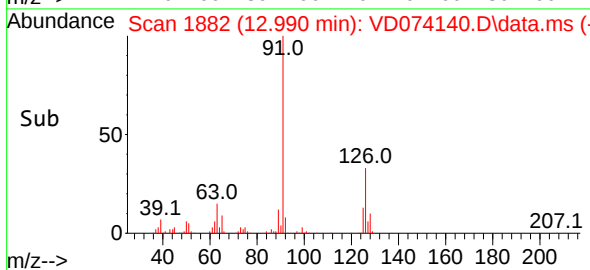
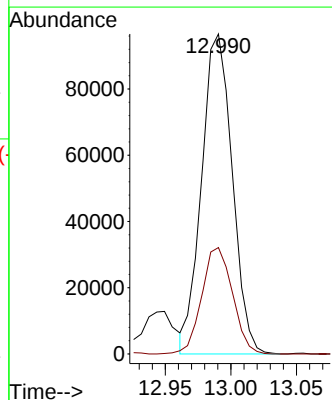
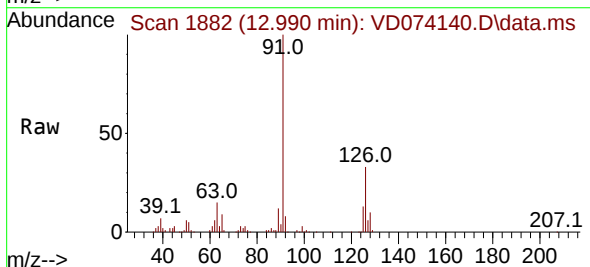
Manual Integrations
APPROVED

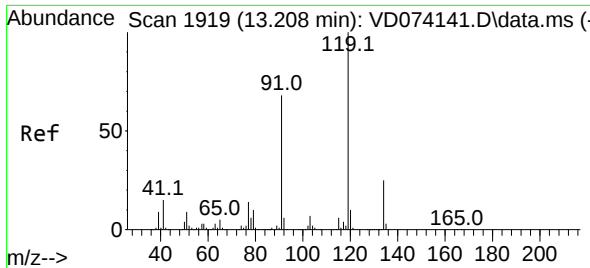
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 22.123 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

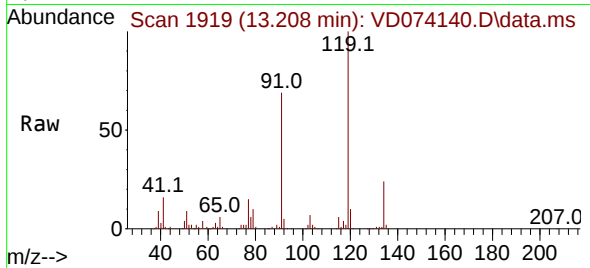
Tgt Ion: 91 Resp: 157274
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.354 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

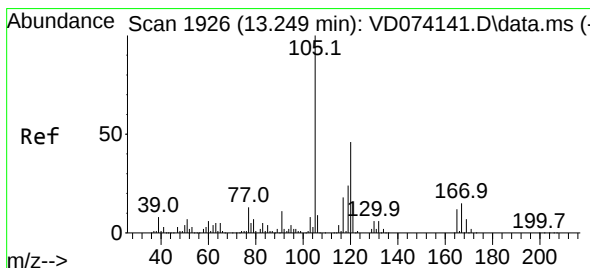
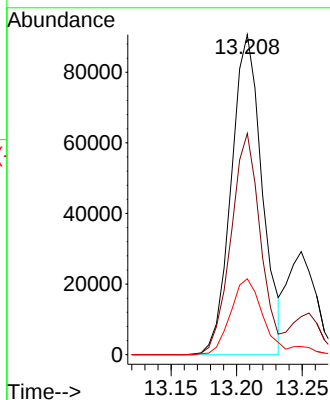
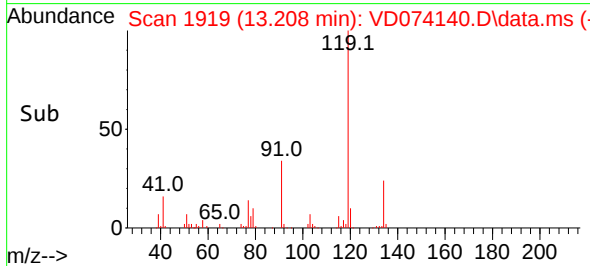
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



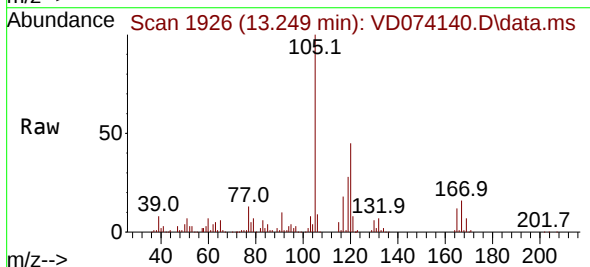
Tgt Ion:119 Resp: 14858
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

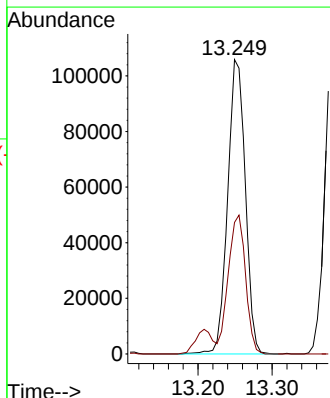
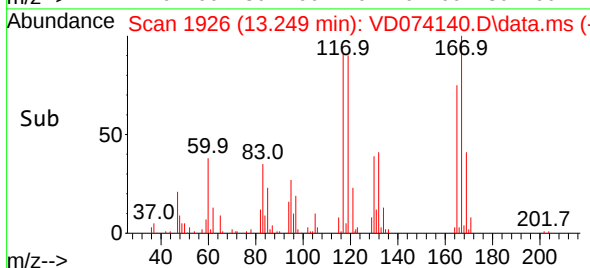
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

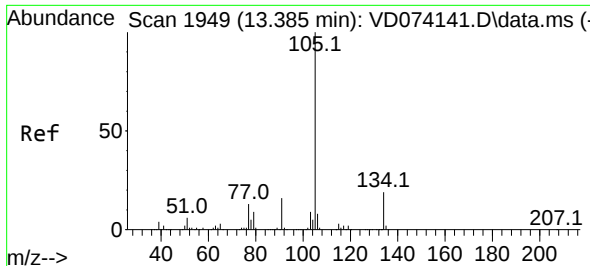


#84
1,2,4-Trimethylbenzene
Concen: 21.565 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



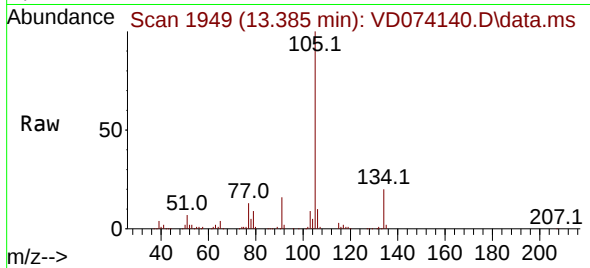
Tgt Ion:105 Resp: 174981
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.027 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074140.D
 Acq: 18 Aug 2022 19:39

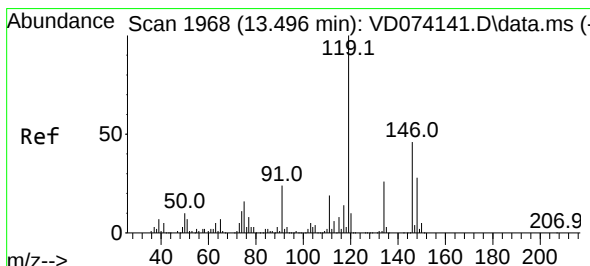
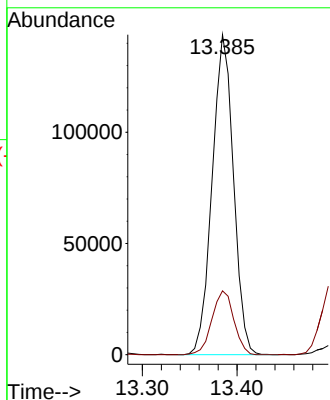
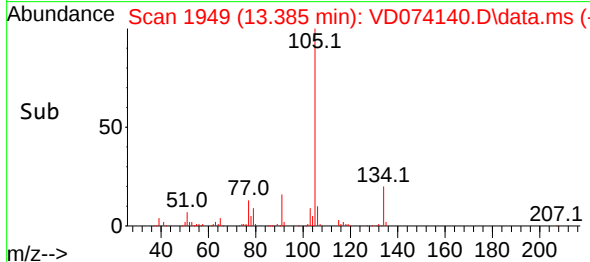
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



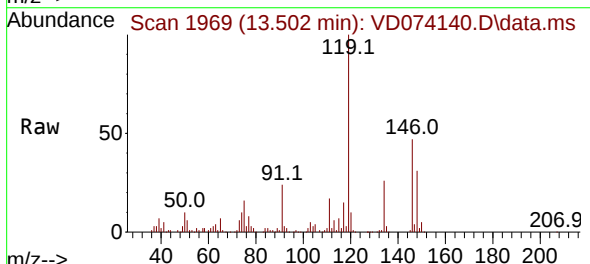
Tgt Ion:105 Resp: 22476
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
 APPROVED

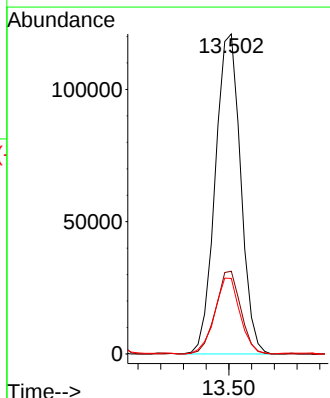
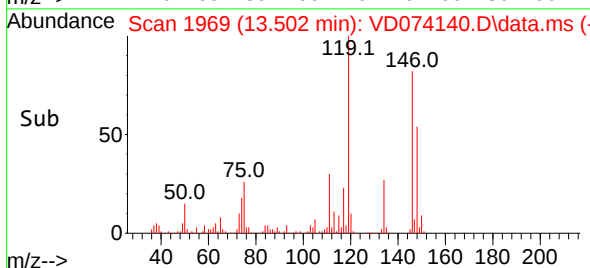
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

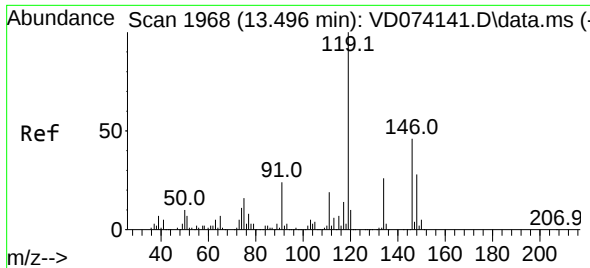


#86
 p-Isopropyltoluene
 Concen: 21.162 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD074140.D
 Acq: 18 Aug 2022 19:39



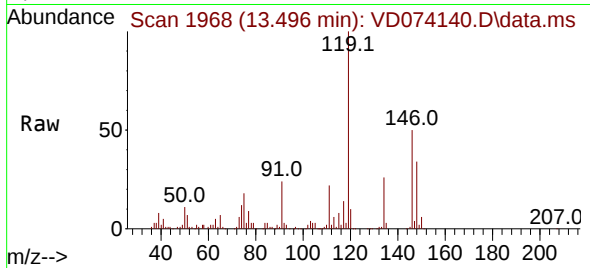
Tgt Ion:119 Resp: 188026
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.523 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

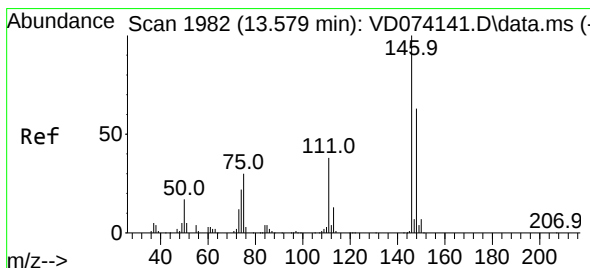
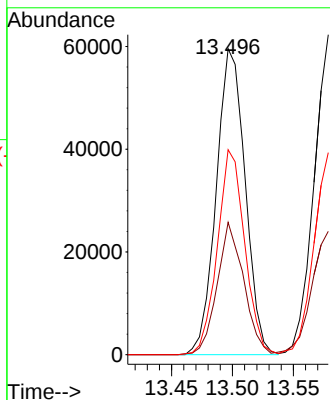
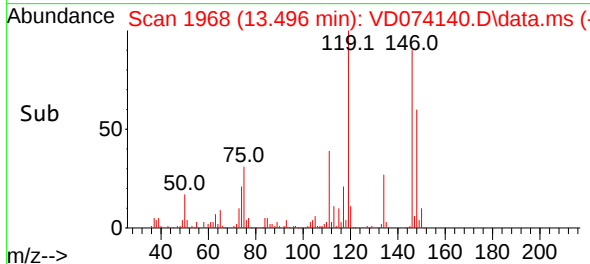
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



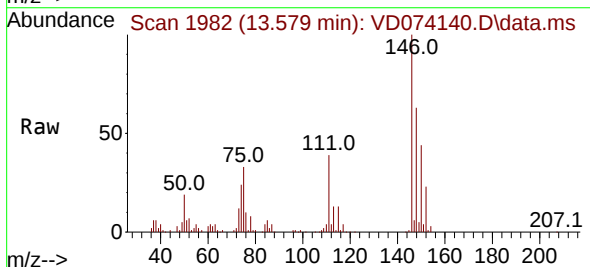
Tgt Ion:146 Resp: 9841
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

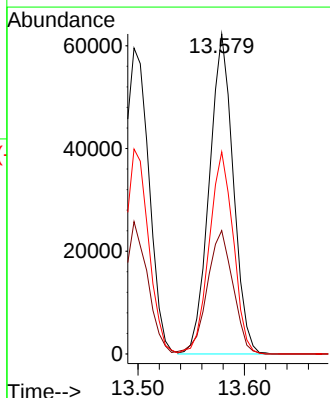
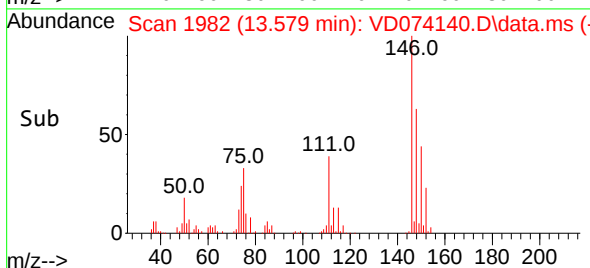
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

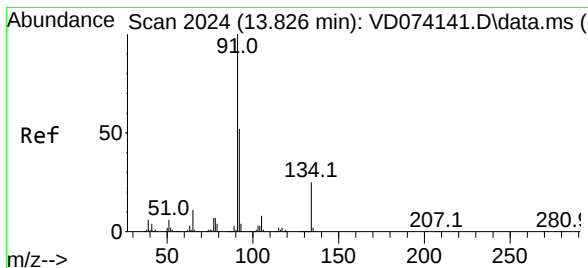


#88
1,4-Dichlorobenzene
Concen: 20.410 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



Tgt Ion:146 Resp: 97388
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.5 31.7 95.1





#89

n-Butylbenzene

Concen: 20.967 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

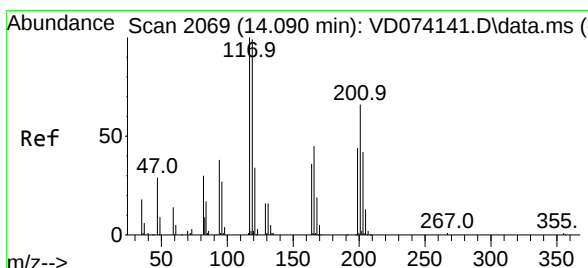
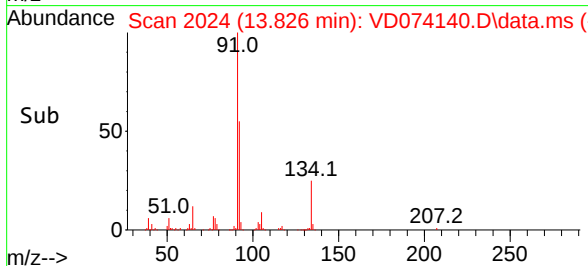
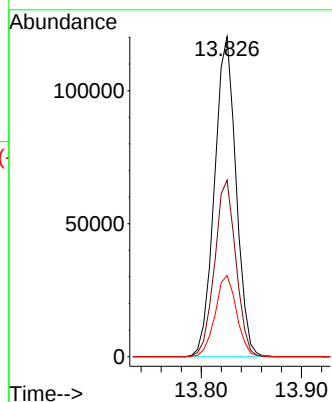
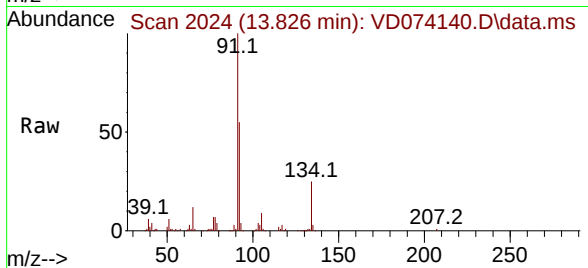
Tgt Ion: 91 Resp: 179560

Ion	Ratio	Lower	Upper
91	100		
92	54.4	26.6	79.8
134	25.3	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90

Hexachloroethane

Concen: 19.521 ug/l

RT: 14.090 min Scan# 2069

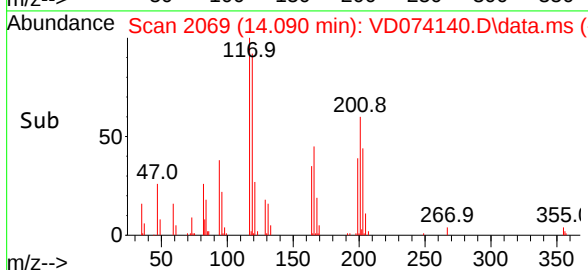
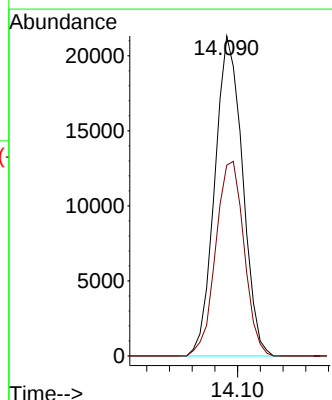
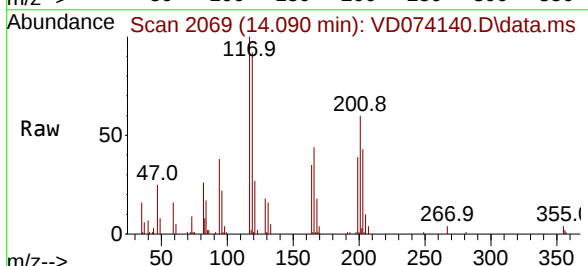
Delta R.T. -0.000 min

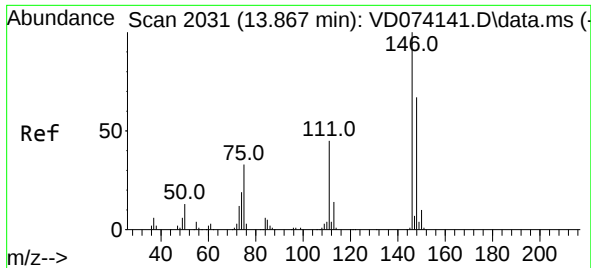
Lab File: VD074140.D

Acq: 18 Aug 2022 19:39

Tgt Ion:117 Resp: 36119

Ion	Ratio	Lower	Upper
117	100		
201	62.1	33.4	100.2





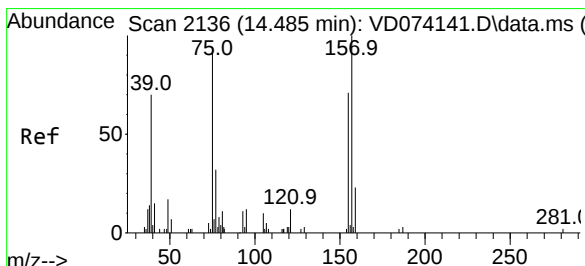
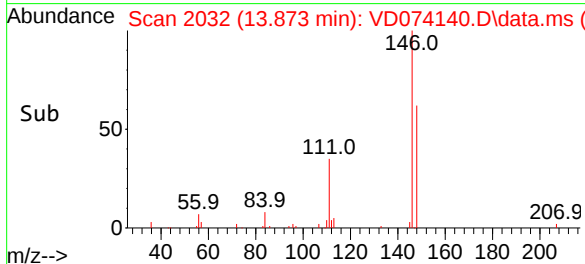
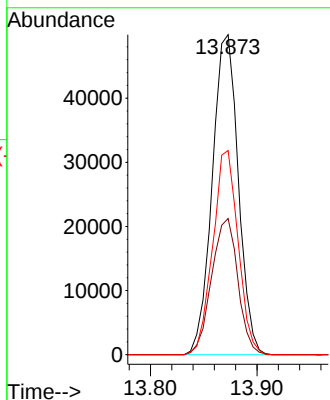
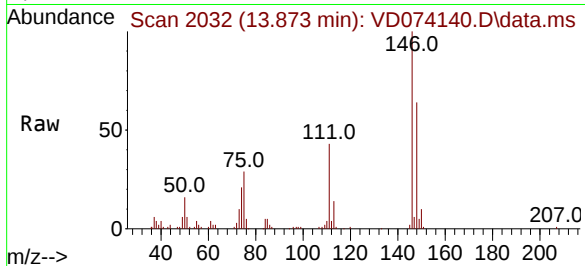
#91
1,2-Dichlorobenzene
Concen: 19.885 ug/l
RT: 13.873 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 8469
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 62.0 31.7 95.1

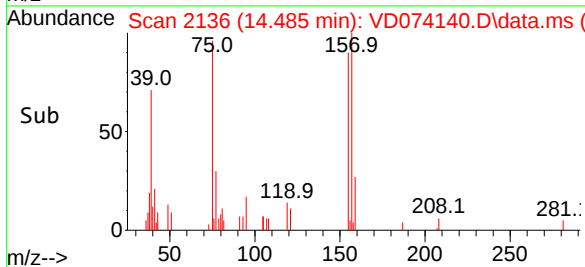
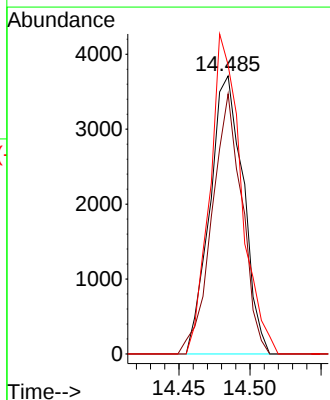
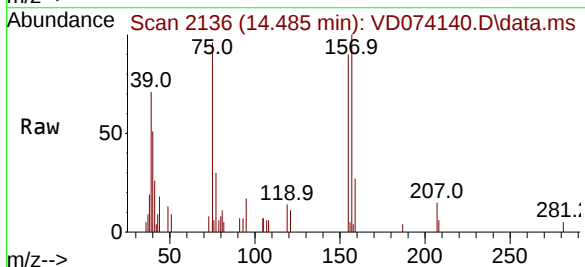
Manual Integrations
APPROVED

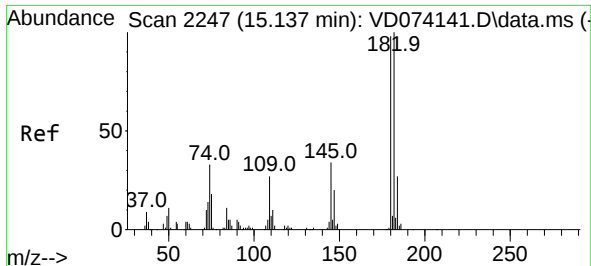
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.214 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

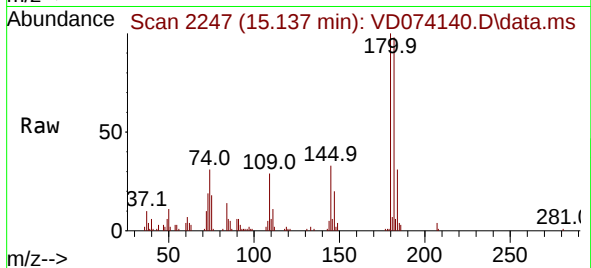
Tgt Ion: 75 Resp: 6049
Ion Ratio Lower Upper
75 100
155 84.4 36.8 110.3
157 108.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.174 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

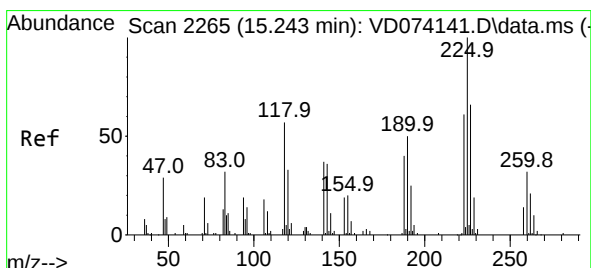
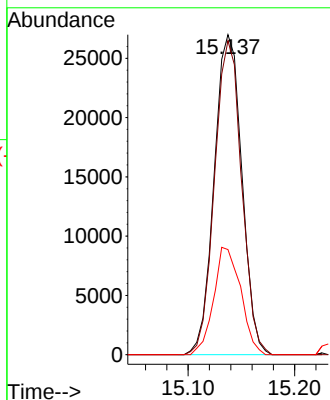
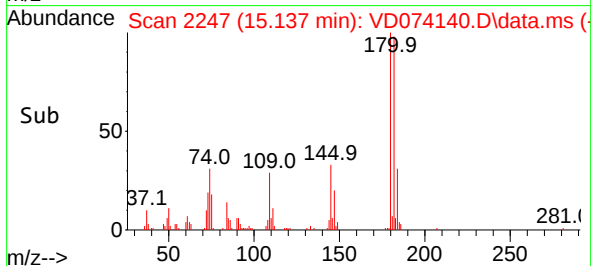
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



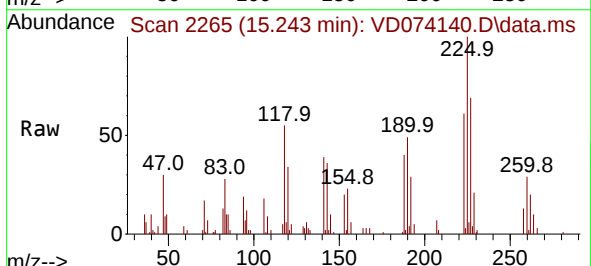
Tgt Ion:180 Resp: 48619
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.9 16.2 48.5

Manual Integrations
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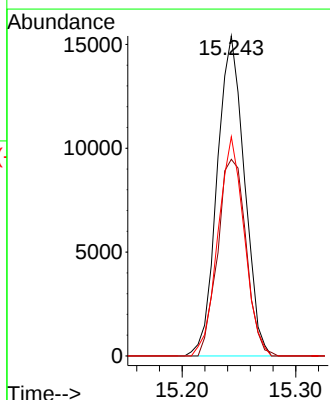
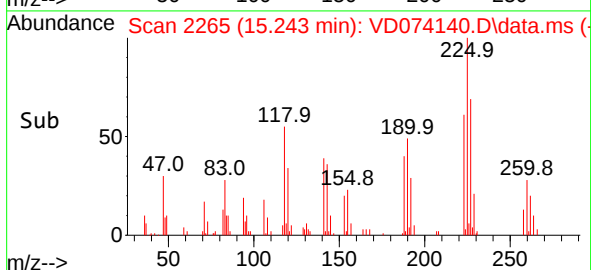
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

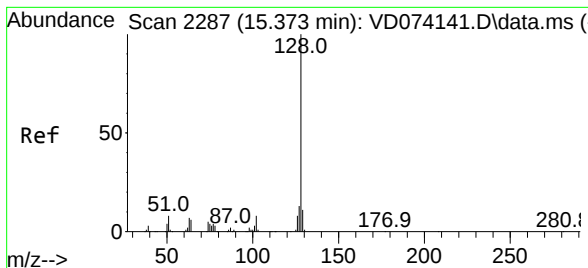


#94
Hexachlorobutadiene
Concen: 16.354 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



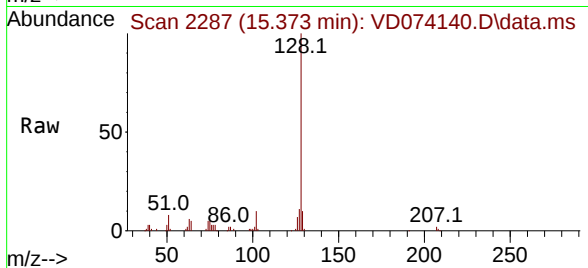
Tgt Ion:225 Resp: 25685
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 66.1 32.4 97.0





#95
Naphthalene
Concen: 19.659 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39

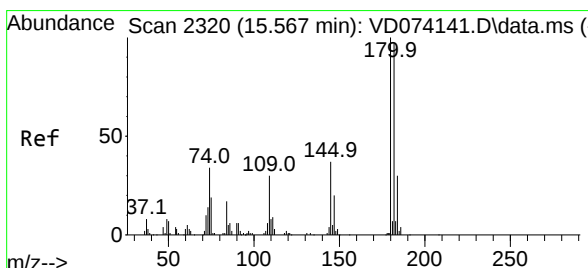
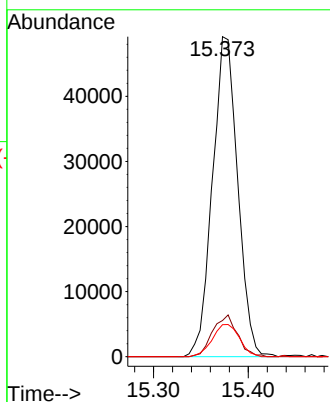
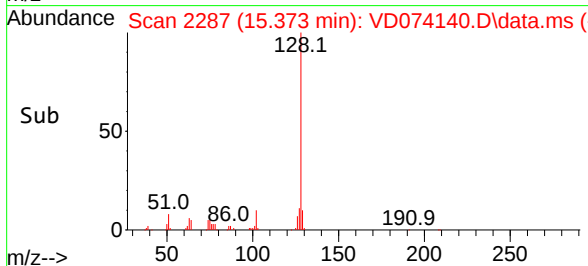
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



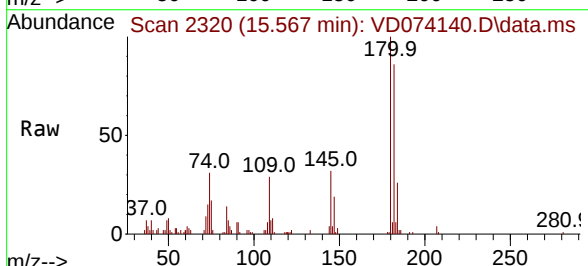
Tgt Ion:128 Resp: 9103
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.381 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074140.D
Acq: 18 Aug 2022 19:39



Tgt Ion:180 Resp: 43570
Ion Ratio Lower Upper
180 100
182 91.8 47.6 142.9
145 35.2 17.1 51.3

