

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074352.D
 Acq On : 19 Sep 2022 18:00
 Operator : VA/SY
 Sample : VD0919SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS02

Quant Time: Sep 19 23:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	92052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	147549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	136776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	66282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	40861	45.573	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.140%		
35) Dibromofluoromethane	7.804	113	44975	46.282	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.560%		
50) Toluene-d8	10.269	98	185489	55.319	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	110.640%		
62) 4-Bromofluorobenzene	12.569	95	55208	48.400	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	16513	19.473	ug/l	95
3) Chloromethane	2.140	50	25269	31.335	ug/l	96
4) Vinyl Chloride	2.275	62	16073	20.309	ug/l	94
5) Bromomethane	2.669	94	4478	9.152	ug/l	94
6) Chloroethane	2.822	64	10218	21.975	ug/l	96
7) Trichlorofluoromethane	3.164	101	29309	19.004	ug/l	99
8) Diethyl Ether	3.587	74	8571	17.435	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	19546	20.156	ug/l	97
10) Methyl Iodide	4.146	142	11748	9.807	ug/l	97
11) Tert butyl alcohol	5.046	59	12652m	208.806	ug/l	
12) 1,1-Dichloroethene	3.934	96	19381	19.634	ug/l	95
13) Acrolein	3.793	56	5136	78.598	ug/l	86
14) Allyl chloride	4.552	41	28356	19.849	ug/l	100
15) Acrylonitrile	5.252	53	18010	83.114	ug/l	99
16) Acetone	4.016	43	14654	72.546	ug/l	97
17) Carbon Disulfide	4.258	76	57325	17.835	ug/l	97
18) Methyl Acetate	4.563	43	9573	16.415	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	39154	18.522	ug/l	96
20) Methylene Chloride	4.793	84	32788	20.860	ug/l #	84
21) trans-1,2-Dichloroethene	5.305	96	21684	19.840	ug/l	93
22) Diisopropyl ether	6.216	45	59930	19.917	ug/l	97
23) Vinyl Acetate	6.152	43	141462	101.540	ug/l	99
24) 1,1-Dichloroethane	6.105	63	39741	20.519	ug/l	96
25) 2-Butanone	7.081	43	22600	75.117	ug/l	96
26) 2,2-Dichloropropane	7.075	77	32413	20.273	ug/l	97
27) cis-1,2-Dichloroethene	7.069	96	23626	19.511	ug/l	97
28) Bromochloromethane	7.422	49	13290	17.771	ug/l	92
29) Tetrahydrofuran	7.446	42	14260	82.704	ug/l	98
30) Chloroform	7.593	83	38767	20.356	ug/l	94
31) Cyclohexane	7.875	56	34313	18.247	ug/l #	87
32) 1,1,1-Trichloroethane	7.793	97	34480	20.524	ug/l	99
36) 1,1-Dichloropropene	8.010	75	30237	20.384	ug/l	99
37) Ethyl Acetate	7.169	43	10842	18.244	ug/l	99
38) Carbon Tetrachloride	7.993	117	23498	17.875	ug/l	88
39) Methylcyclohexane	9.269	83	36560	20.376	ug/l	98
40) Benzene	8.251	78	87760	21.100	ug/l	99

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Manual Integrations
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Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 19 23:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	6822	21.149	ug/l	93
42) 1,2-Dichloroethane	8.322	62	20399	19.204	ug/l	96
43) Isopropyl Acetate	8.363	43	20309	18.523	ug/l #	89
44) Trichloroethene	9.028	130	24082	22.022	ug/l	98
45) 1,2-Dichloropropane	9.304	63	21321	20.383	ug/l	94
46) Dibromomethane	9.393	93	10109	18.788	ug/l	98
47) Bromodichloromethane	9.587	83	27943	21.085	ug/l	93
48) Methyl methacrylate	9.375	41	9681	18.246	ug/l	99
49) 1,4-Dioxane	9.381	88	2600	441.555	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	51150	88.795	ug/l	97
52) Toluene	10.334	92	54251	21.175	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	24748	20.930	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	30370	19.853	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	14336	20.227	ug/l	95
56) Ethyl methacrylate	10.593	69	17478	18.825	ug/l	99
57) 1,3-Dichloropropane	10.881	76	24703	19.285	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	6359	52.282	ug/l	93
59) 2-Hexanone	10.916	43	34965	86.778	ug/l	96
60) Dibromochloromethane	11.069	129	17432	20.539	ug/l	97
61) 1,2-Dibromoethane	11.181	107	12990	19.085	ug/l	99
64) Tetrachloroethene	10.804	164	22885	24.684	ug/l	100
65) Chlorobenzene	11.604	112	57713	20.482	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	19564	20.218	ug/l	96
67) Ethyl Benzene	11.681	91	106013	20.508	ug/l	97
68) m/p-Xylenes	11.787	106	82505	41.665	ug/l	100
69) o-Xylene	12.116	106	37375	20.653	ug/l	97
70) Styrene	12.128	104	64578	20.953	ug/l	98
71) Bromoform	12.298	173	9418	18.138	ug/l #	96
73) Isopropylbenzene	12.416	105	104761	20.550	ug/l	98
74) N-amyl acetate	12.228	43	19838	17.608	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.663	83	16533	18.666	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	10728m	17.493	ug/l	
77) Bromobenzene	12.692	156	22797	20.465	ug/l	91
78) n-propylbenzene	12.757	91	130475	20.633	ug/l	99
79) 2-Chlorotoluene	12.839	91	68419	20.516	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	85745	20.570	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	4158	16.993	ug/l #	100
82) 4-Chlorotoluene	12.939	91	70250	20.313	ug/l	98
83) tert-Butylbenzene	13.163	119	75574	20.445	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	83321	20.317	ug/l	99
85) sec-Butylbenzene	13.339	105	113748	20.737	ug/l	100
86) p-Isopropyltoluene	13.451	119	94706	20.659	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	44735	19.536	ug/l	97
88) 1,4-Dichlorobenzene	13.528	146	44681	19.966	ug/l	98
89) n-Butylbenzene	13.781	91	91193	20.310	ug/l	99
90) Hexachloroethane	14.045	117	12737	14.721	ug/l	93
91) 1,2-Dichlorobenzene	13.822	146	37452	19.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2223	16.884	ug/l	86
93) 1,2,4-Trichlorobenzene	15.086	180	24859	19.087	ug/l	98
94) Hexachlorobutadiene	15.192	225	16522	22.329	ug/l	97
95) Naphthalene	15.322	128	39994	16.567	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	21223	18.960	ug/l	98

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Instrument :
 MSVOA_D
ClientSampleId :
 VD0919SBS02

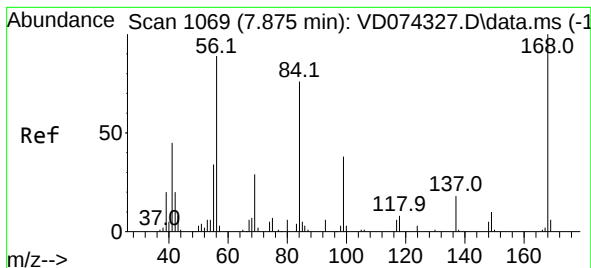
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 19 23:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion:168 Resp: 92052

Ion Ratio Lower Upper

168 100

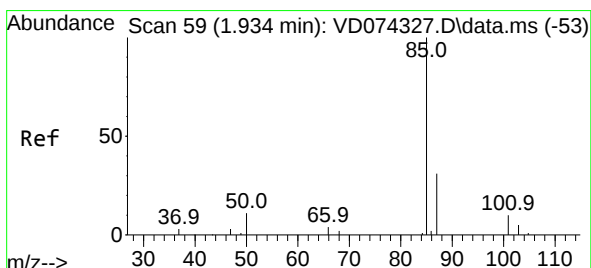
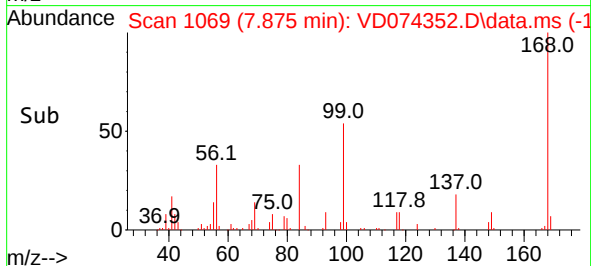
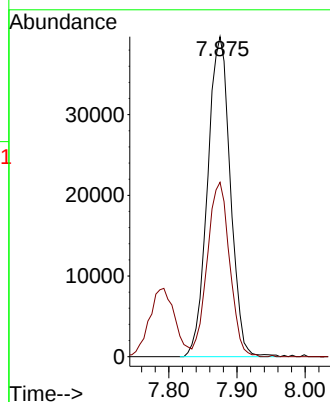
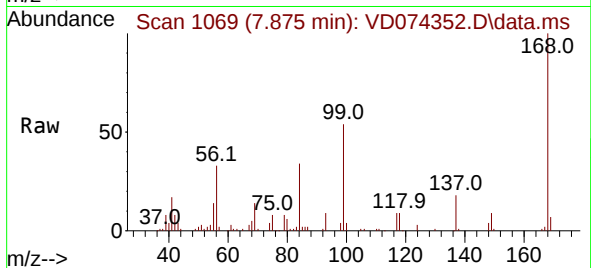
99 54.5 43.0 64.6

Manual Integrations

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Supervised By :Mahesh Dadoda 09/20/2022



#2

Dichlorodifluoromethane

Concen: 19.473 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD074352.D

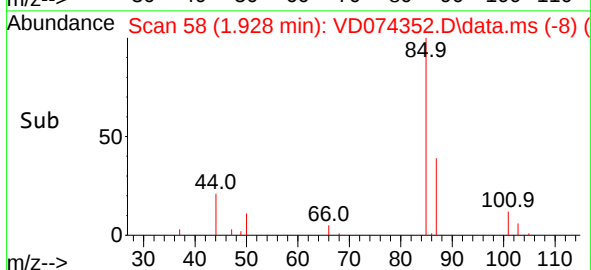
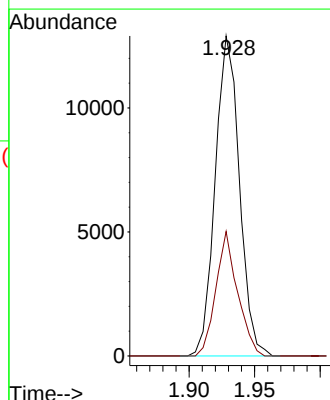
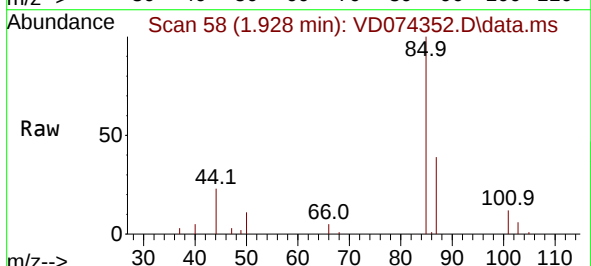
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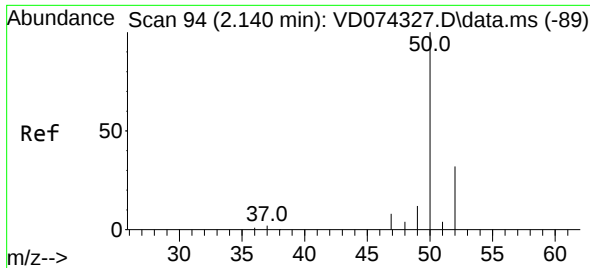
Tgt Ion: 85 Resp: 16513

Ion Ratio Lower Upper

85 100

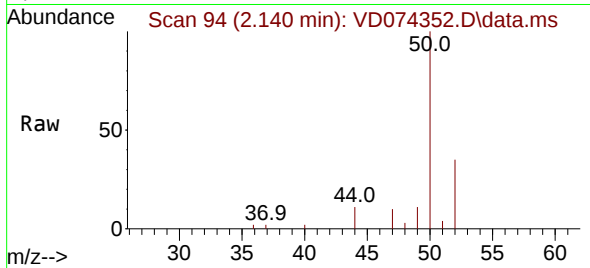
87 38.9 17.9 53.7





#3
Chloromethane
Concen: 31.335 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

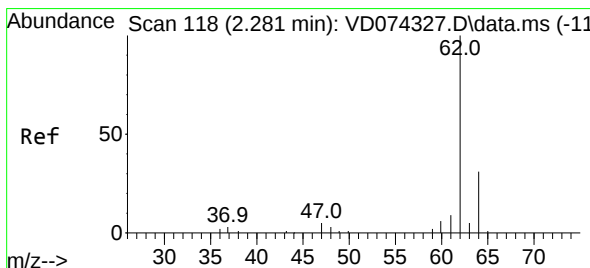
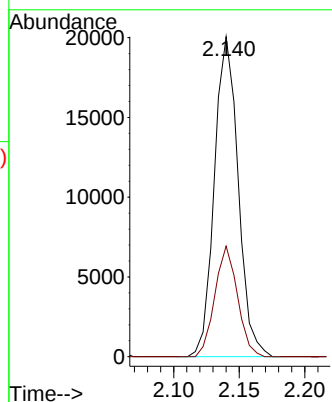
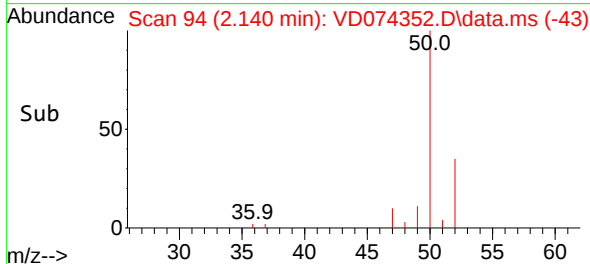
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion: 50 Resp: 25269
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8

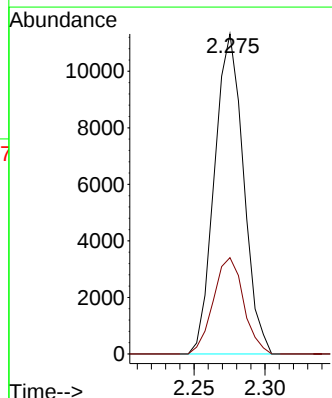
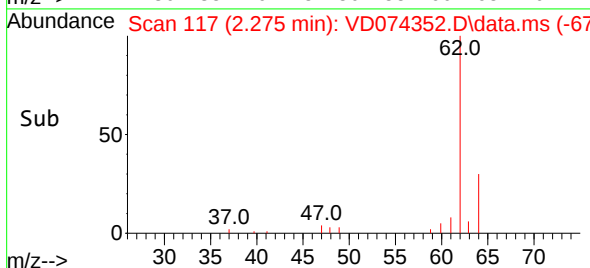
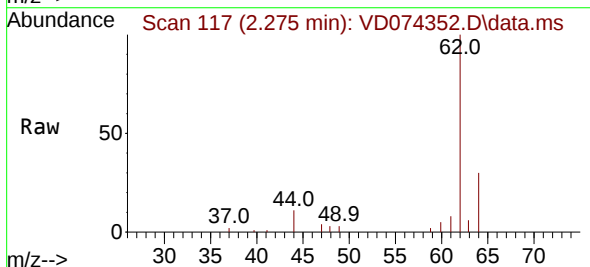
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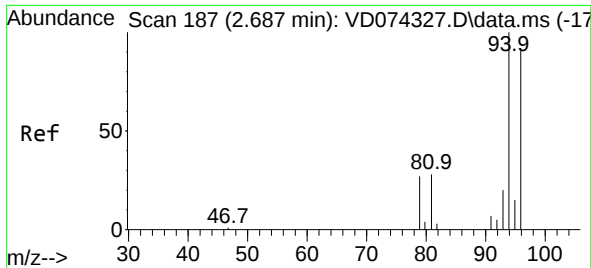
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#4
Vinyl Chloride
Concen: 20.309 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 62 Resp: 16073
Ion Ratio Lower Upper
62 100
64 30.1 27.0 40.4





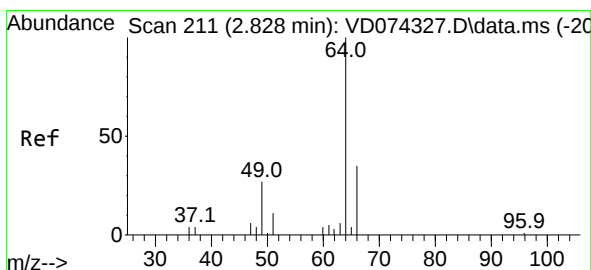
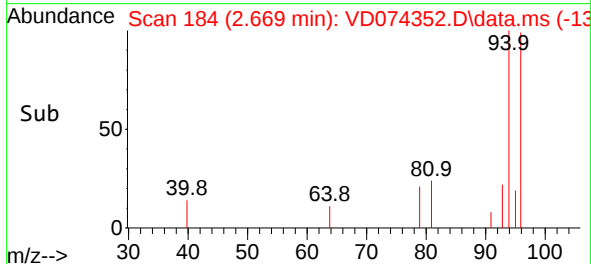
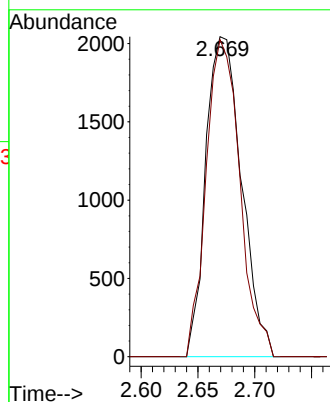
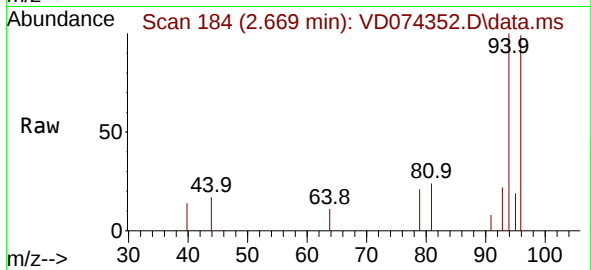
#5
Bromomethane
Concen: 9.152 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4478
Ion Ratio Lower Upper
94 100
96 99.1 74.6 112.0

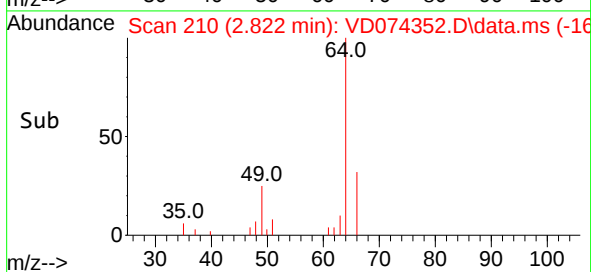
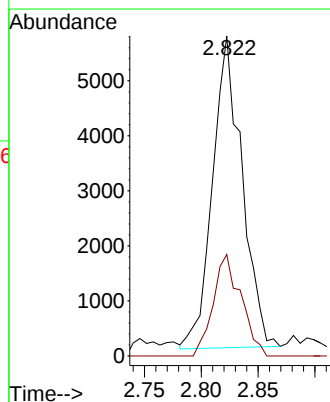
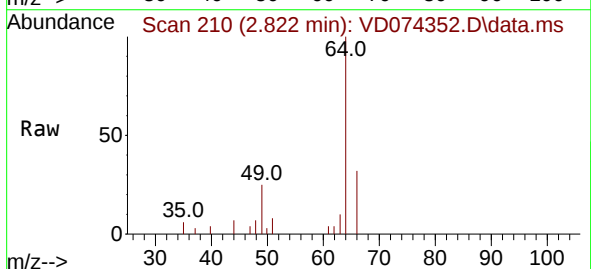
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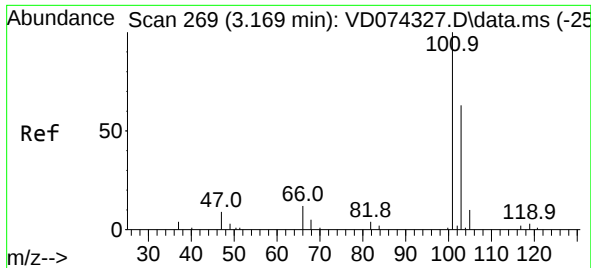
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#6
Chloroethane
Concen: 21.975 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

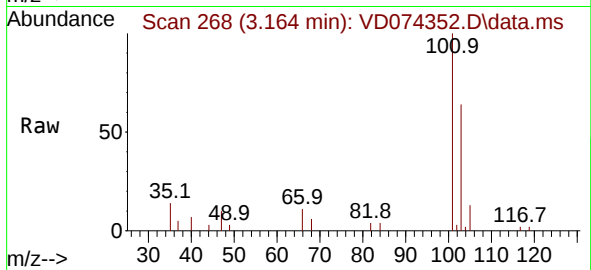
Tgt Ion: 64 Resp: 10218
Ion Ratio Lower Upper
64 100
66 32.7 24.6 36.8





#7
Trichlorofluoromethane
Concen: 19.004 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

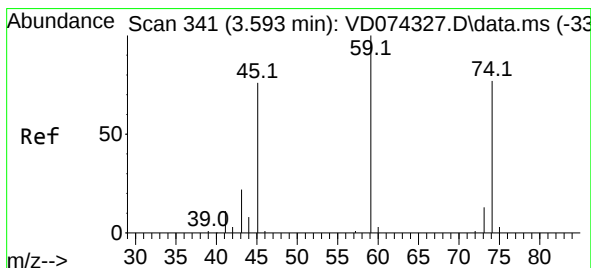
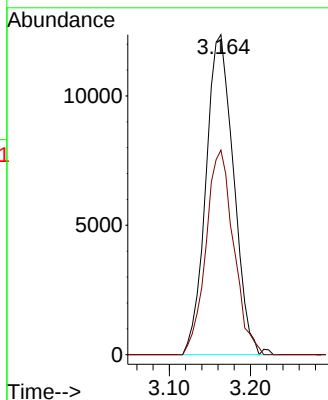
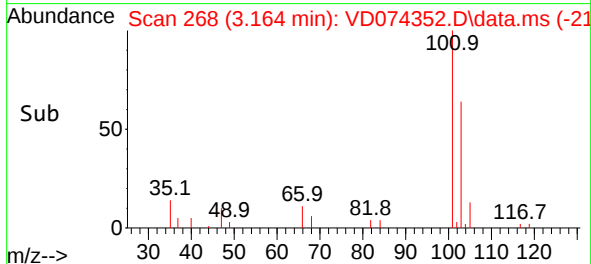
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion:101 Resp: 29309
Ion Ratio Lower Upper
101 100
103 63.9 50.6 76.0

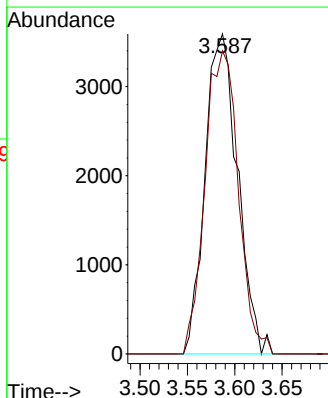
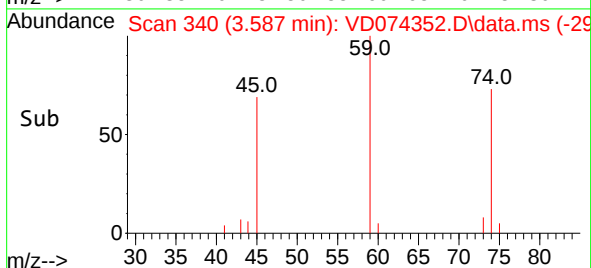
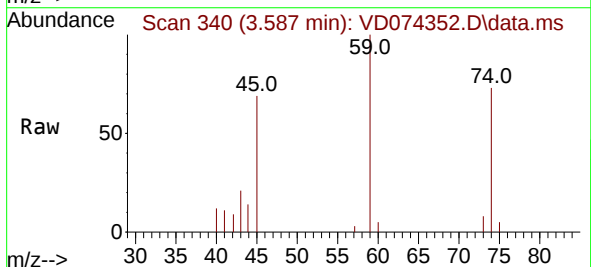
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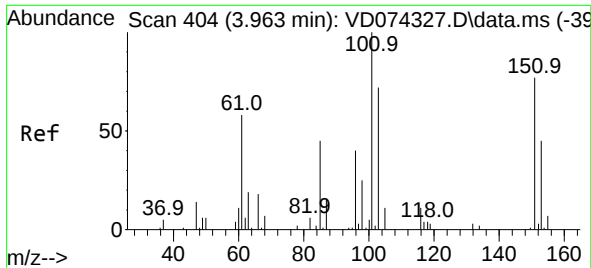
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#8
Diethyl Ether
Concen: 17.435 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 74 Resp: 8571
Ion Ratio Lower Upper
74 100
45 97.3 47.9 143.6





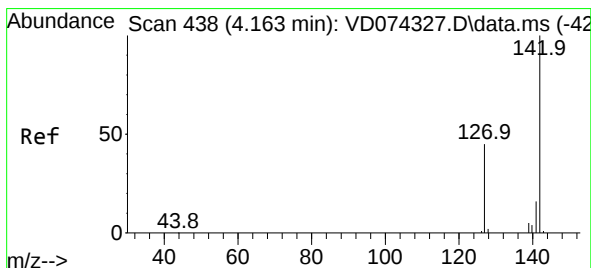
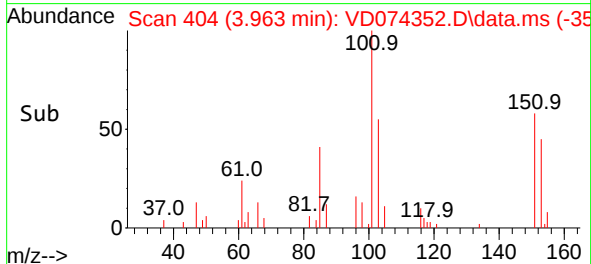
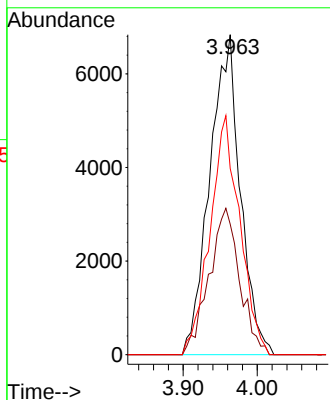
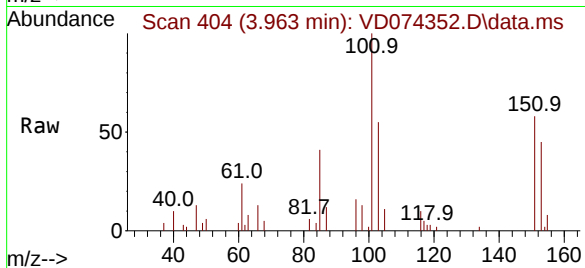
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.156 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion:101 Resp: 19540
Ion Ratio Lower Upper
101 100
85 46.1 35.0 52.4
151 73.0 59.7 89.5

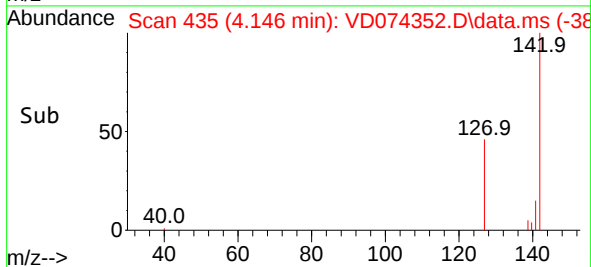
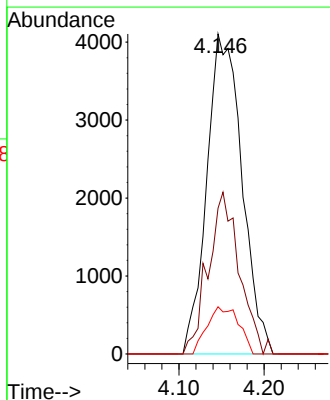
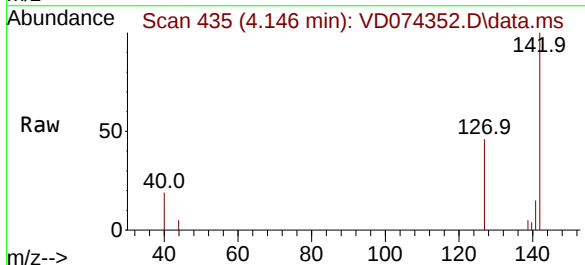
Manual Integrations
APPROVED

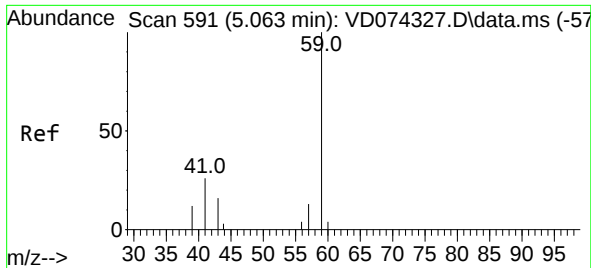
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 9.807 ug/l
RT: 4.146 min Scan# 435
Delta R.T. -0.017 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion:142 Resp: 11748
Ion Ratio Lower Upper
142 100
127 45.1 34.6 51.8
141 13.3 11.7 17.5





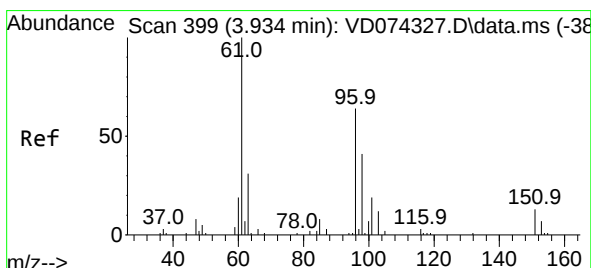
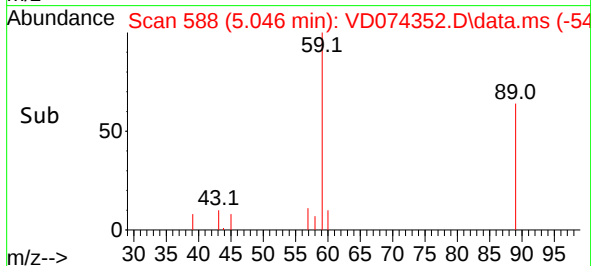
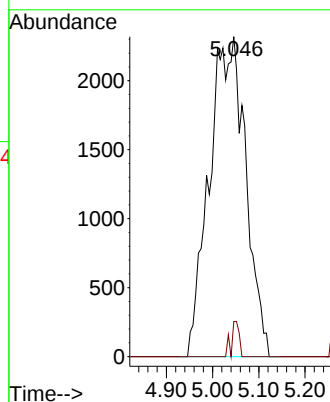
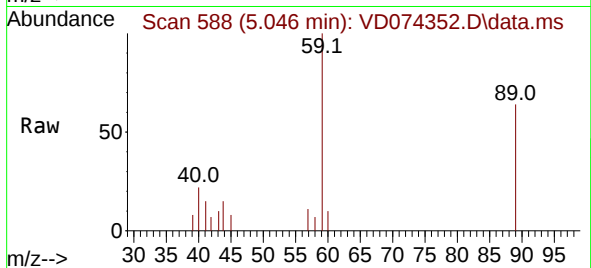
#11
Tert butyl alcohol
Concen: 208.806 ug/l m
RT: 5.046 min Scan# 591
Delta R.T. -0.017 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 59 Resp: 12652
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

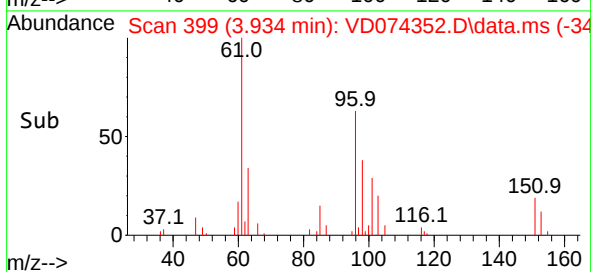
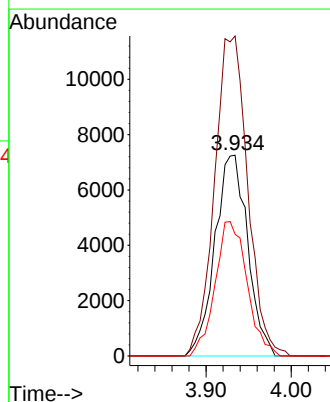
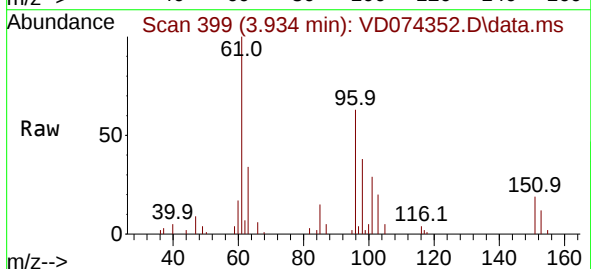
Manual Integrations
APPROVED

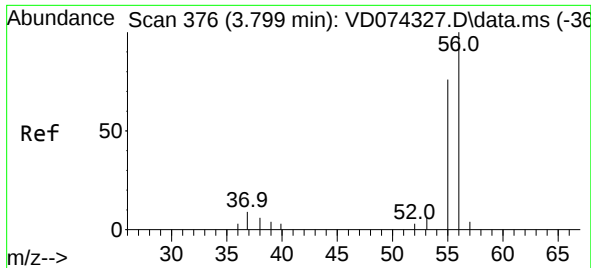
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#12
1,1-Dichloroethene
Concen: 19.634 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

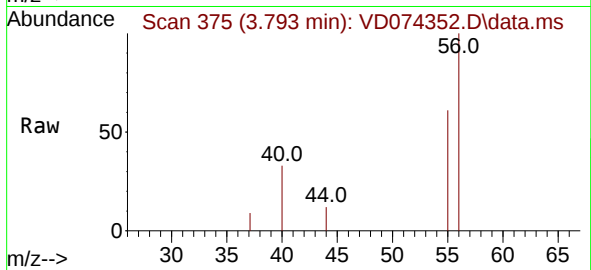
Tgt Ion: 96 Resp: 19381
Ion Ratio Lower Upper
96 100
61 159.4 122.3 183.5
98 60.7 50.7 76.1





#13
Acrolein
Concen: 78.598 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

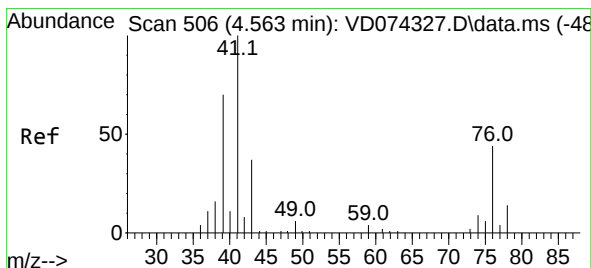
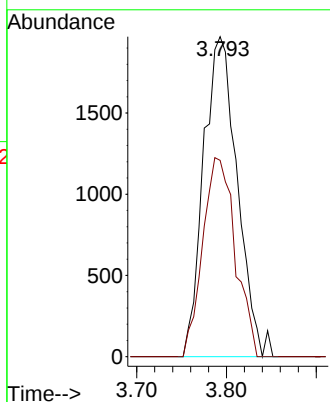
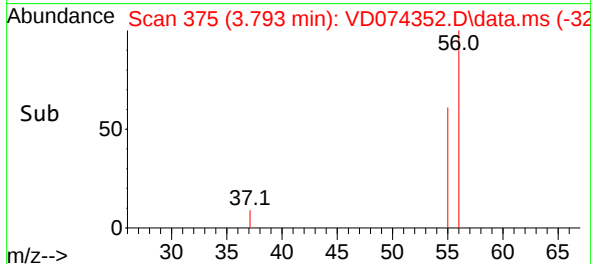
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



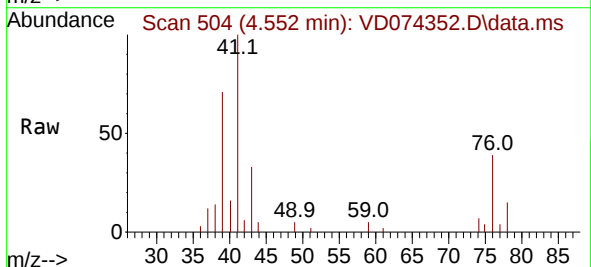
Tgt Ion: 56 Resp: 5130
Ion Ratio Lower Upper
56 100
55 60.0 57.4 86.2

Manual Integrations
APPROVED

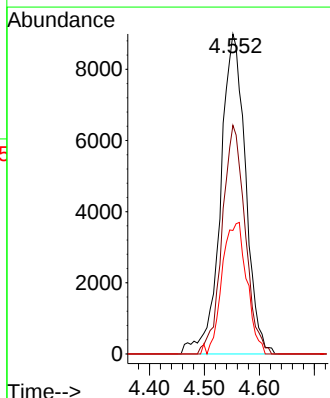
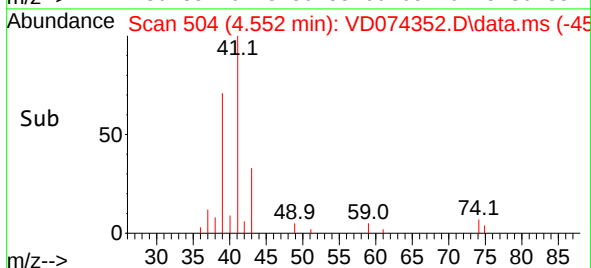
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

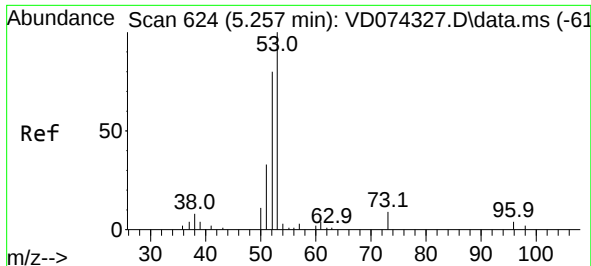


#14
Allyl chloride
Concen: 19.849 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion: 41 Resp: 28356
Ion Ratio Lower Upper
41 100
39 65.7 52.8 79.2
76 40.8 32.9 49.3





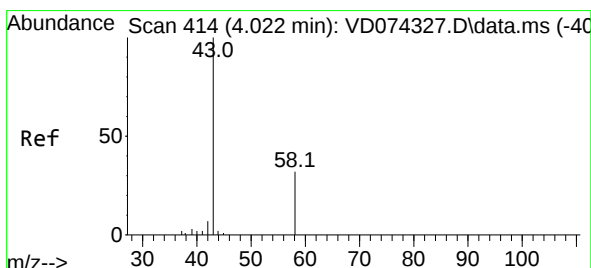
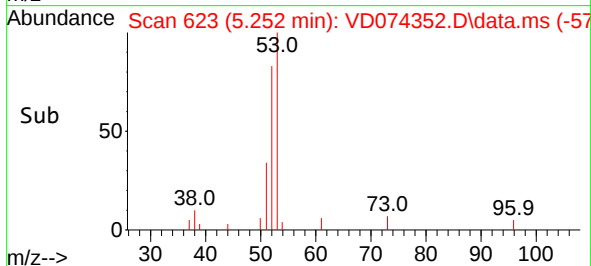
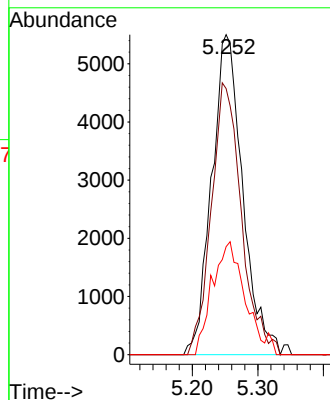
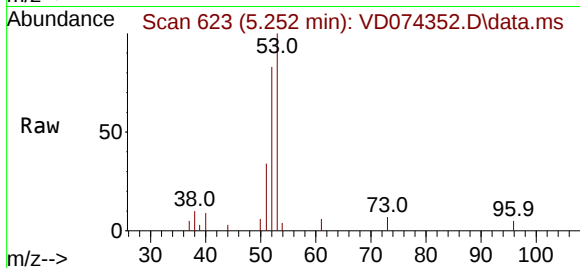
#15
Acrylonitrile
Concen: 83.114 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 53 Resp: 18010
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.4 29.0 43.6

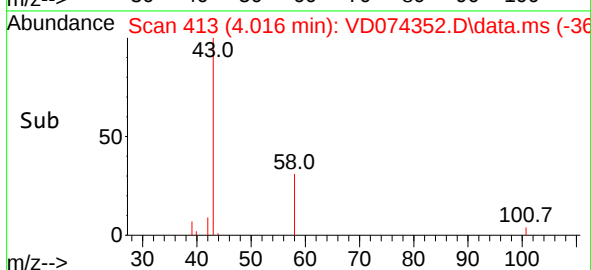
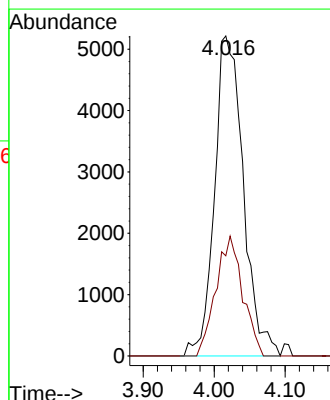
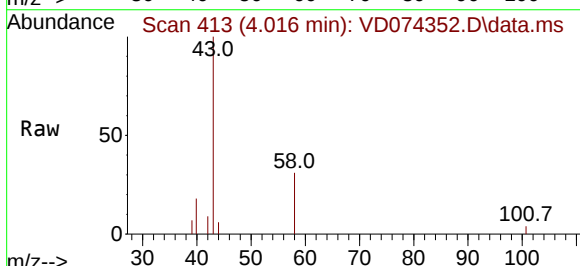
Manual Integrations
APPROVED

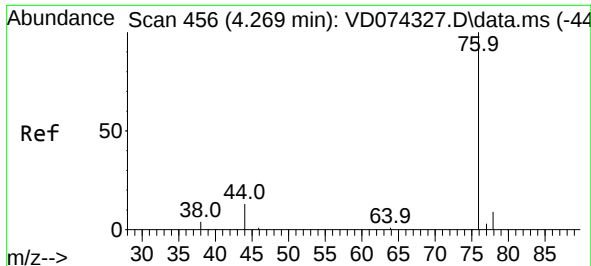
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#16
Acetone
Concen: 72.546 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 43 Resp: 14654
Ion Ratio Lower Upper
43 100
58 31.3 26.4 39.6





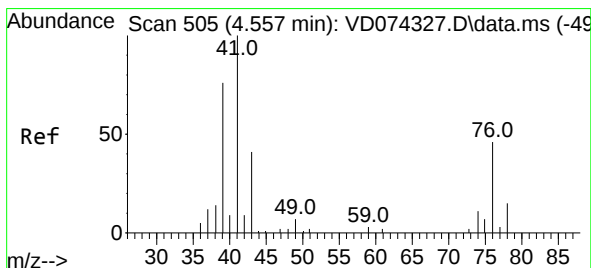
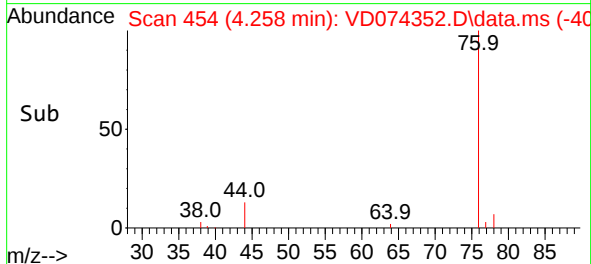
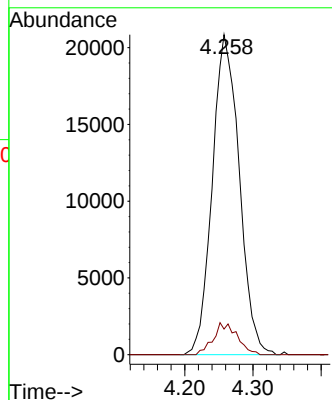
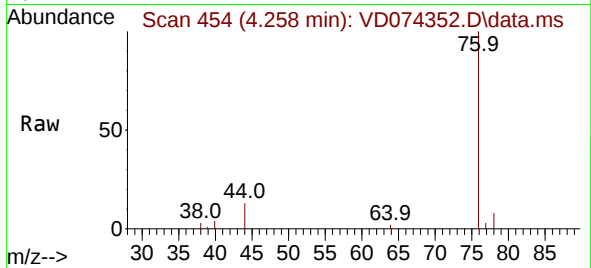
#17
Carbon Disulfide
Concen: 17.835 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 76 Resp: 5732
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

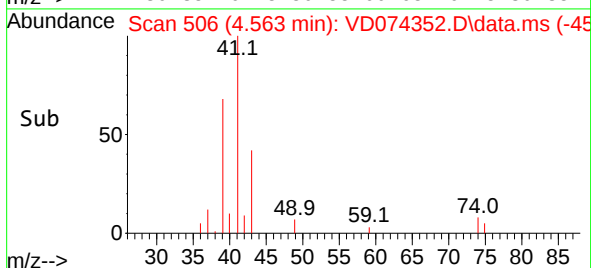
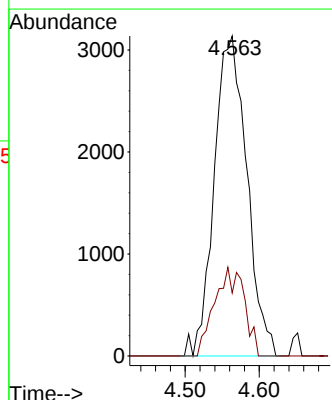
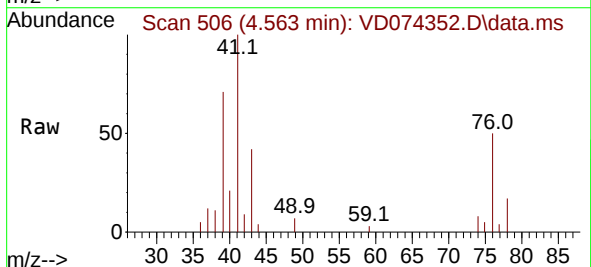
Manual Integrations
APPROVED

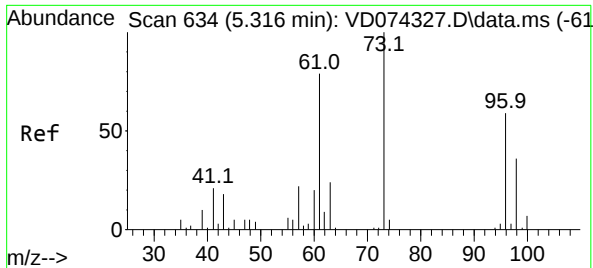
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#18
Methyl Acetate
Concen: 16.415 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 43 Resp: 9573
Ion Ratio Lower Upper
43 100
74 15.5 19.3 28.9#





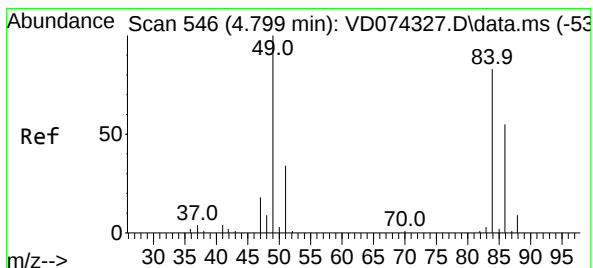
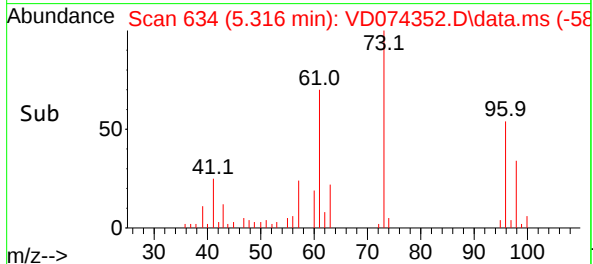
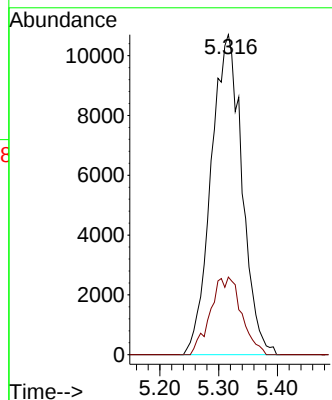
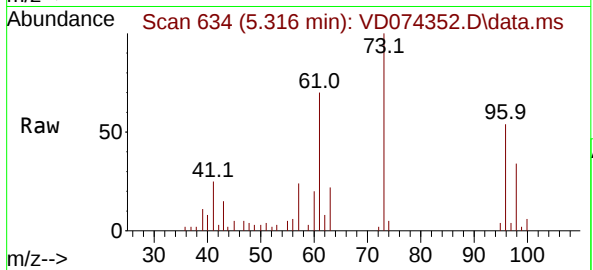
#19
Methyl tert-butyl Ether
Concen: 18.522 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 73 Resp: 39154
Ion Ratio Lower Upper
73 100
57 24.3 17.8 26.6

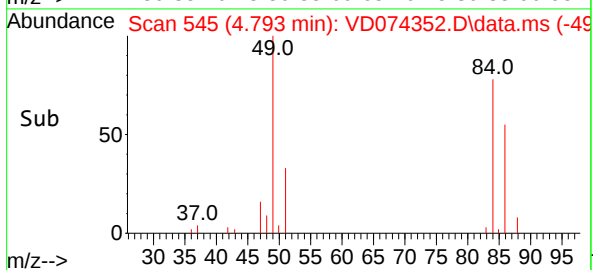
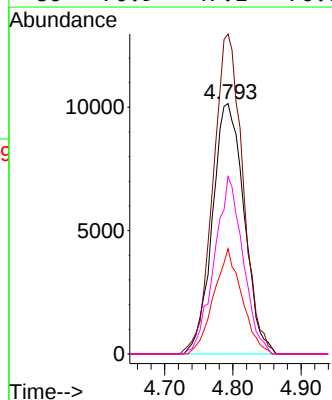
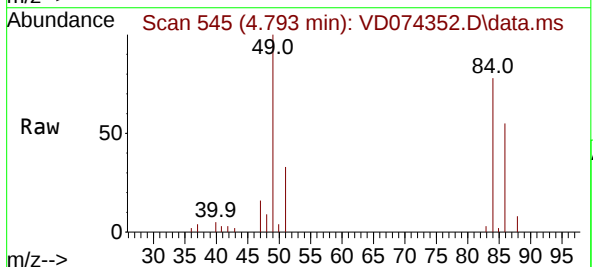
Manual Integrations
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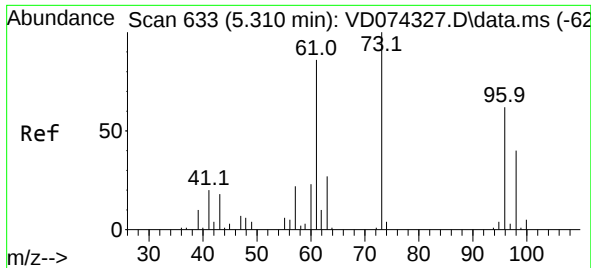
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#20
Methylene Chloride
Concen: 20.860 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 84 Resp: 32788
Ion Ratio Lower Upper
84 100
49 127.8 88.4 132.6
51 42.0 28.0 42.0
86 70.9 47.1 70.7#





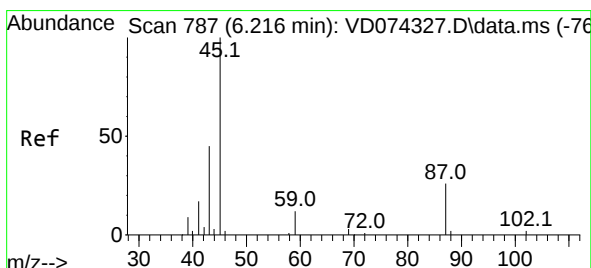
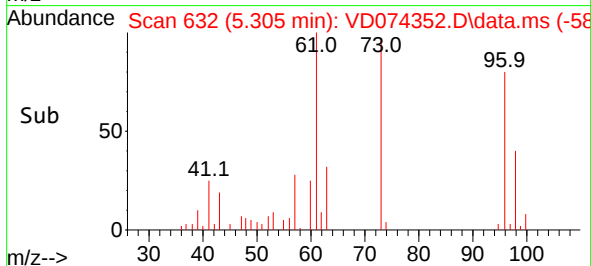
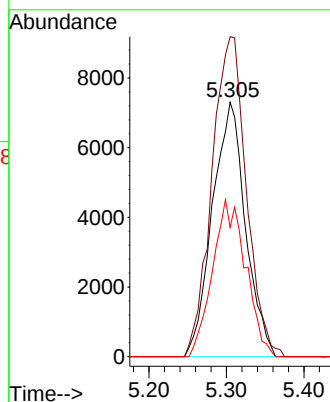
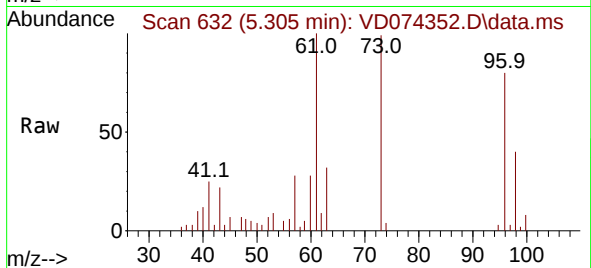
#21
trans-1,2-Dichloroethene
Concen: 19.840 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 96 Resp: 21684
Ion Ratio Lower Upper
96 100
61 125.8 105.1 157.7
98 50.8 47.4 71.2

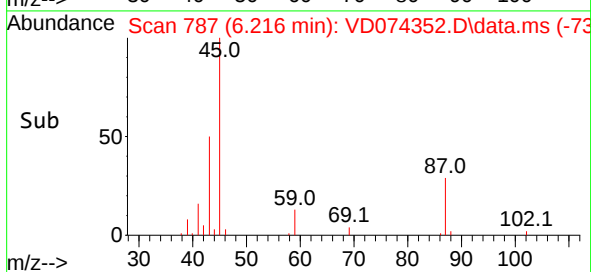
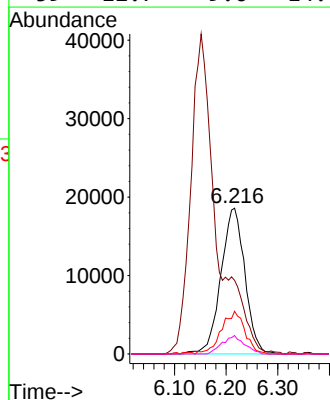
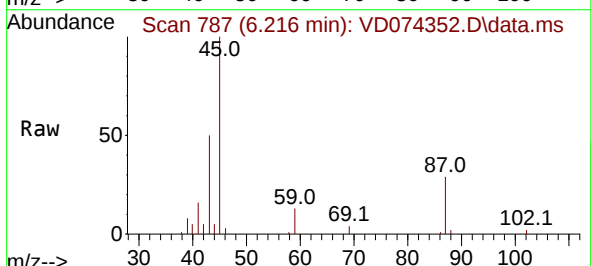
Manual Integrations
APPROVED

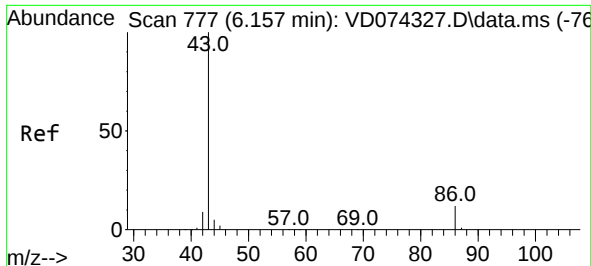
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#22
Diisopropyl ether
Concen: 19.917 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 45 Resp: 59930
Ion Ratio Lower Upper
45 100
43 49.4 38.9 58.3
87 29.3 21.0 31.4
59 12.7 9.6 14.4





#23

Vinyl Acetate

Concen: 101.540 ug/l

RT: 6.152 min Scan# 71

Delta R.T. -0.005 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion: 43 Resp: 141462

Ion Ratio Lower Upper

43 100

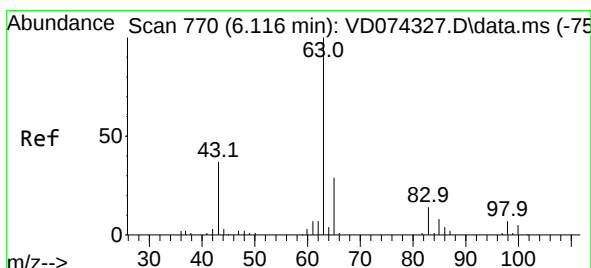
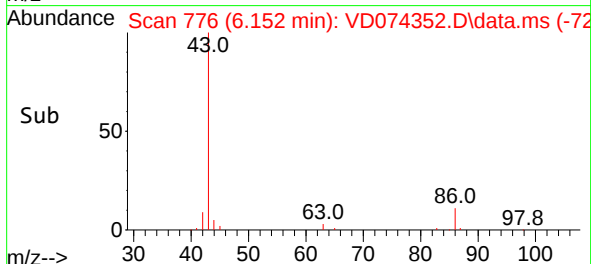
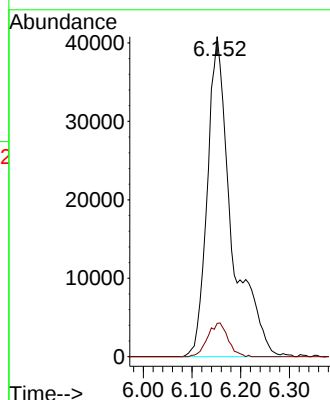
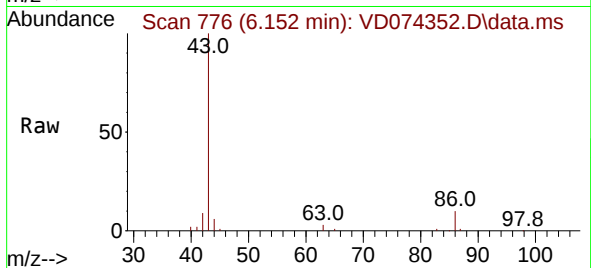
86 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#24

1,1-Dichloroethane

Concen: 20.519 ug/l

RT: 6.105 min Scan# 768

Delta R.T. -0.011 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

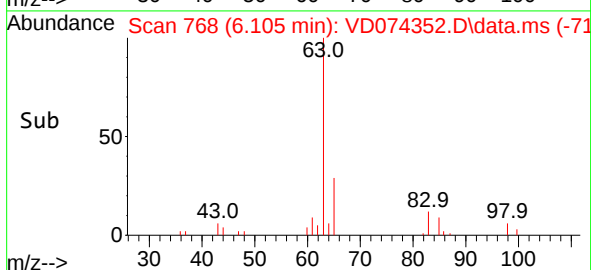
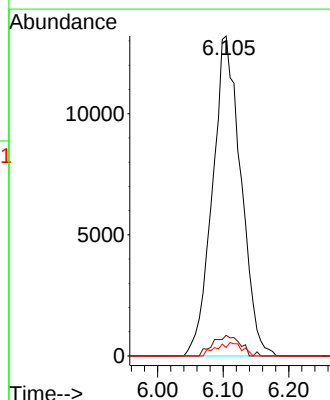
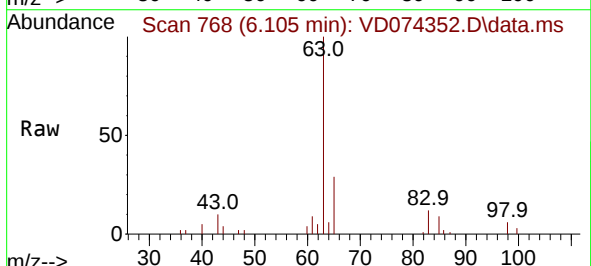
Tgt Ion: 63 Resp: 39741

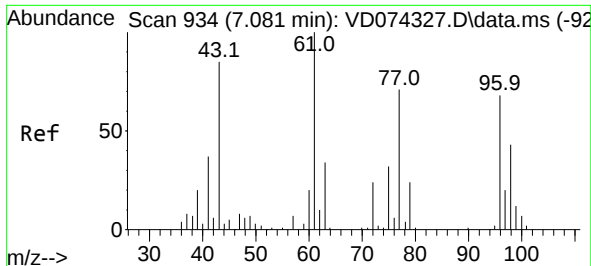
Ion Ratio Lower Upper

63 100

98 6.5 2.8 8.4

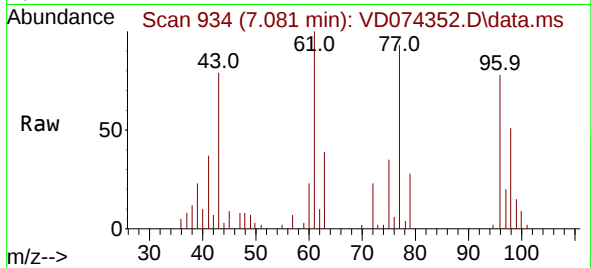
100 2.6 2.2 6.6





#25
2-Butanone
Concen: 75.117 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

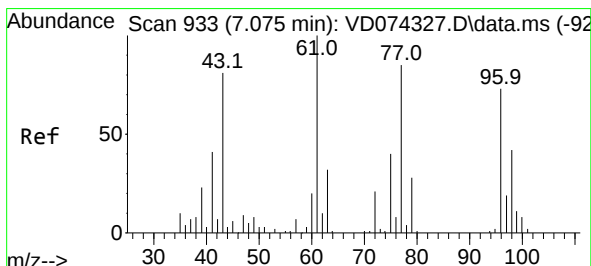
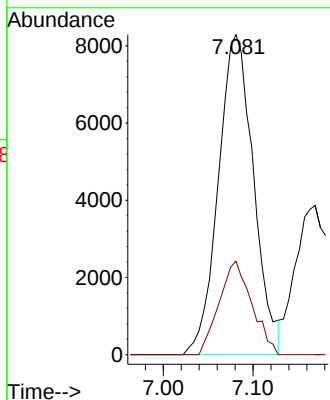
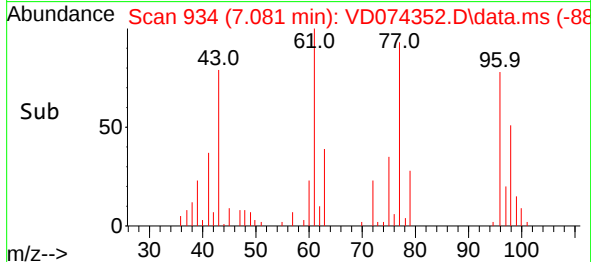
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



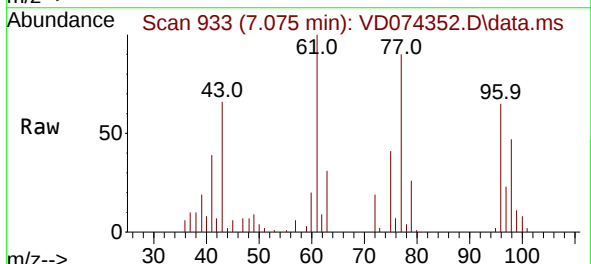
Tgt Ion: 43 Resp: 22600
Ion Ratio Lower Upper
43 100
72 29.2 21.8 32.6

Manual Integrations
APPROVED

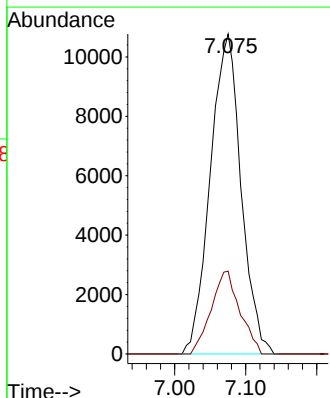
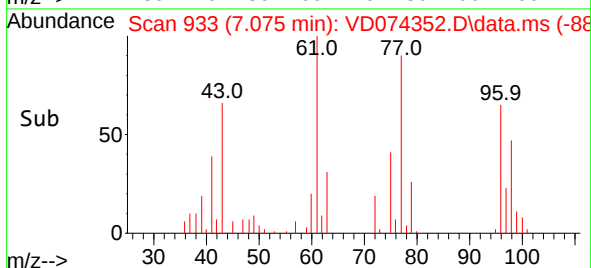
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

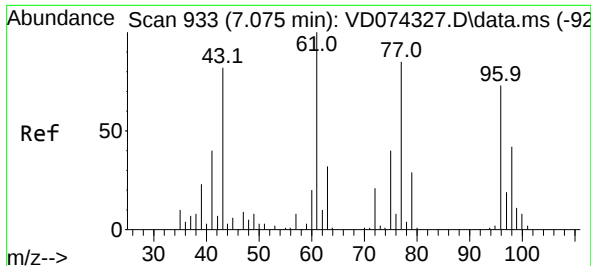


#26
2,2-Dichloropropane
Concen: 20.273 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



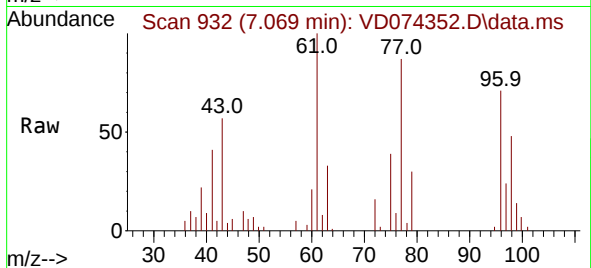
Tgt Ion: 77 Resp: 32413
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 19.511 ug/l
RT: 7.069 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

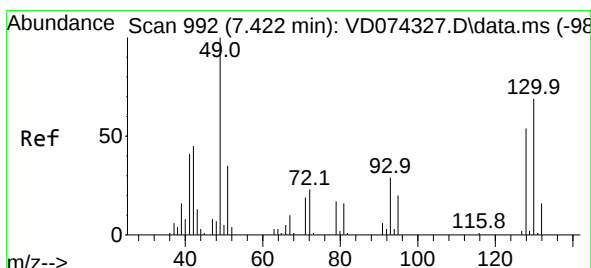
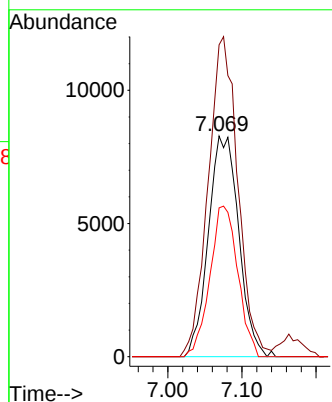
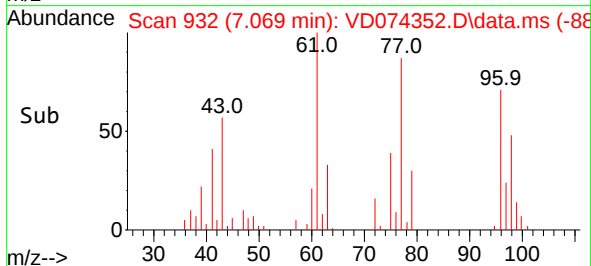
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion: 96 Resp: 23620
Ion Ratio Lower Upper
96 100
61 141.6 0.0 289.4
98 62.6 0.0 130.2

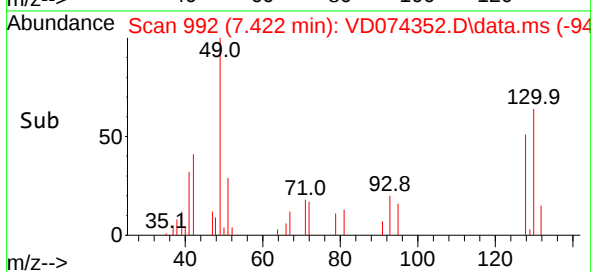
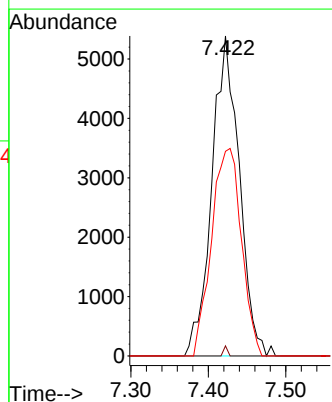
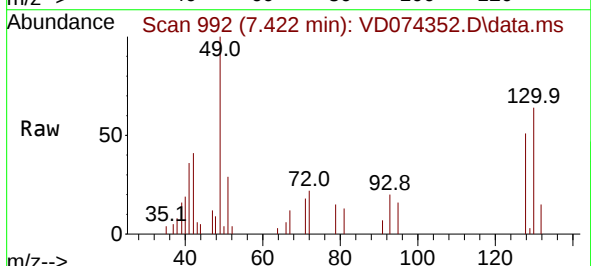
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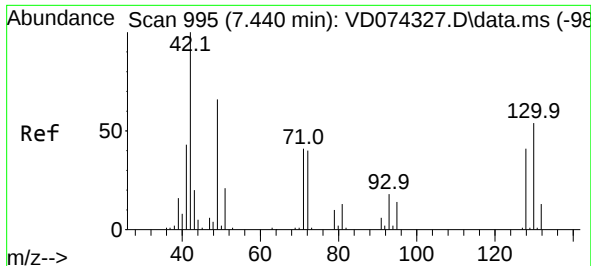
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#28
Bromochloromethane
Concen: 17.771 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 49 Resp: 13290
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 70.4 62.2 93.2





#29

Tetrahydrofuran

Concen: 82.704 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

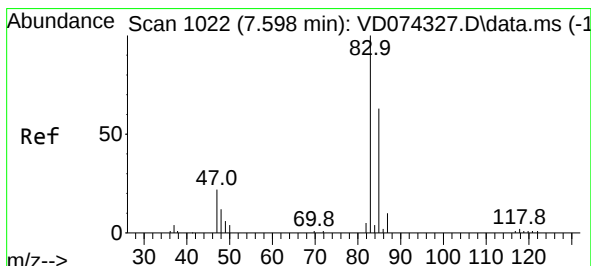
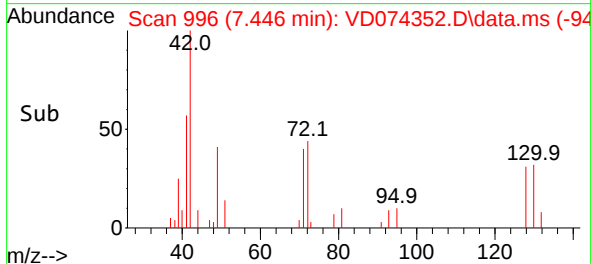
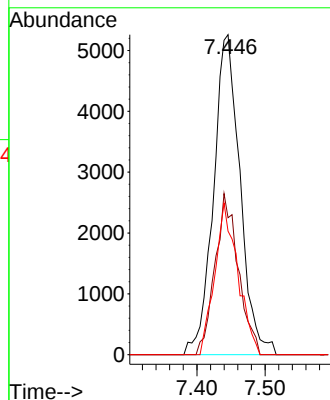
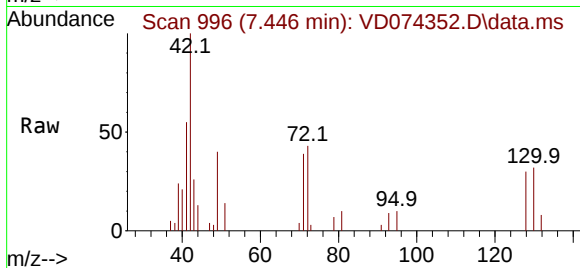
Tgt Ion: 42 Resp: 14260
 Ion Ratio Lower Upper
 42 100
 72 44.2 36.1 54.1
 71 41.0 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#30

Chloroform

Concen: 20.356 ug/l

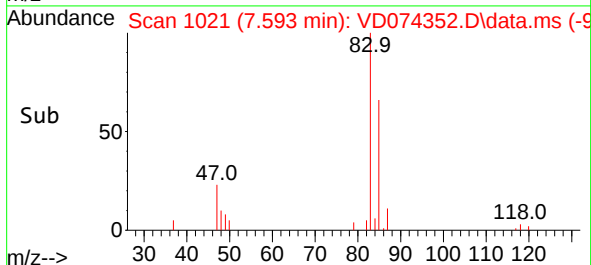
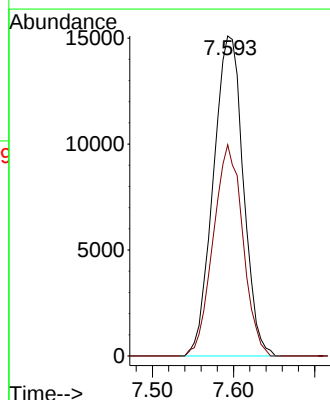
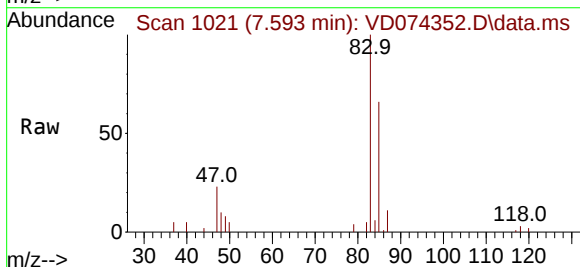
RT: 7.593 min Scan# 1021

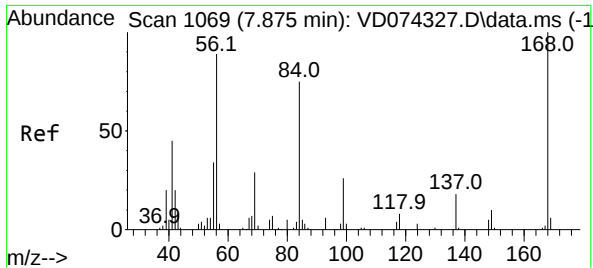
Delta R.T. -0.005 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

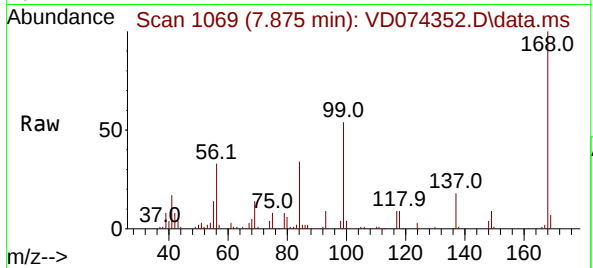
Tgt Ion: 83 Resp: 38767
 Ion Ratio Lower Upper
 83 100
 85 66.0 56.7 85.1





#31
Cyclohexane
Concen: 18.247 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

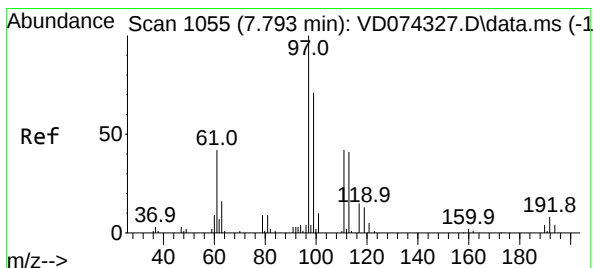
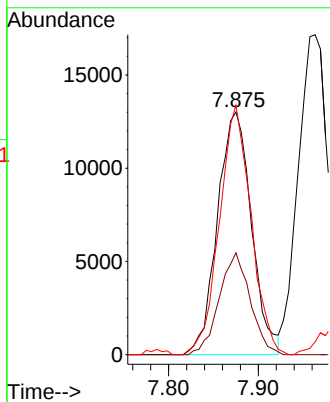
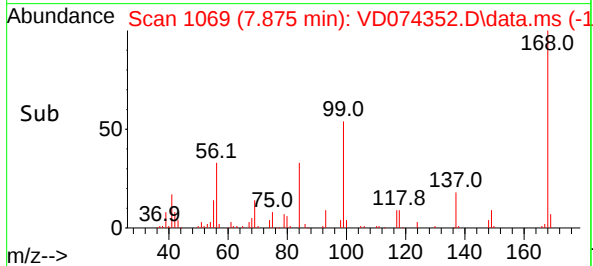
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



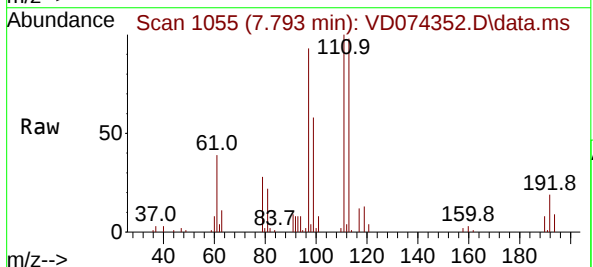
Tgt Ion: 56 Resp: 3431
Ion Ratio Lower Upper
56 100
69 42.0 25.7 38.5
84 102.8 73.9 110.9

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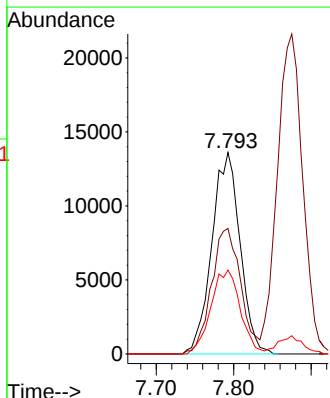
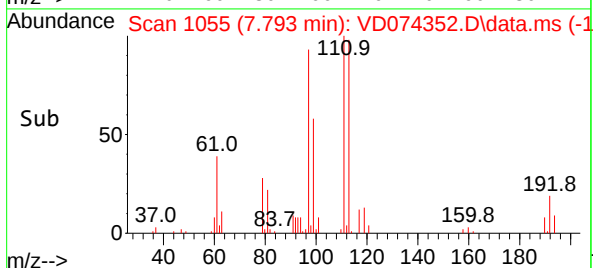
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

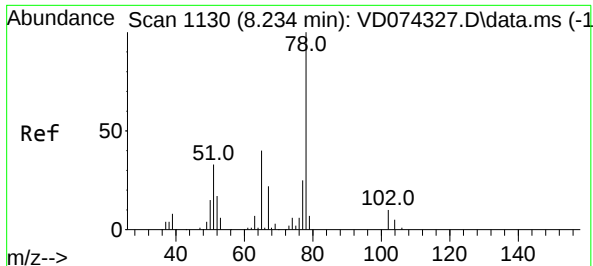


#32
1,1,1-Trichloroethane
Concen: 20.524 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion: 97 Resp: 34480
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 43.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 45.573 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion: 65 Resp: 4086

Ion Ratio Lower Upper

65 100

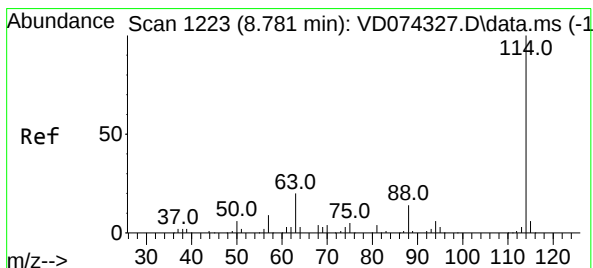
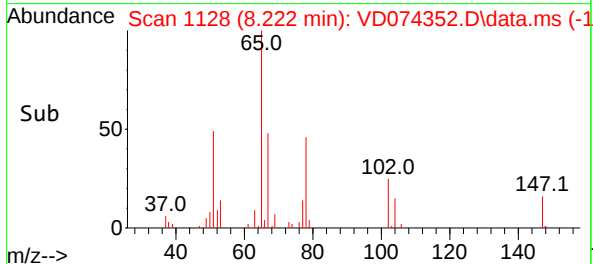
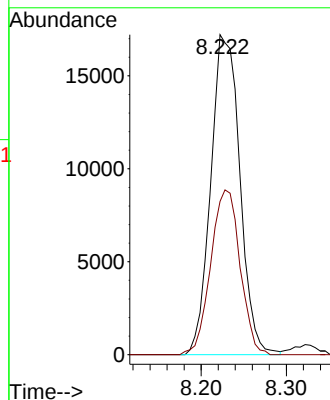
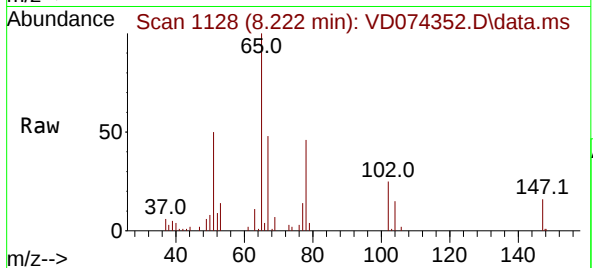
67 51.9 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

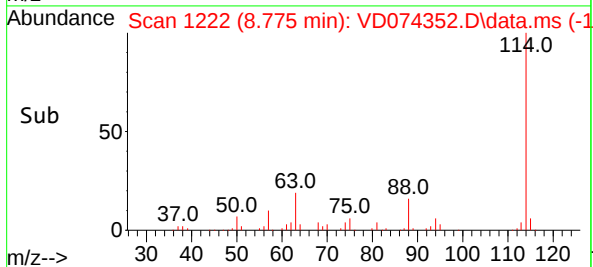
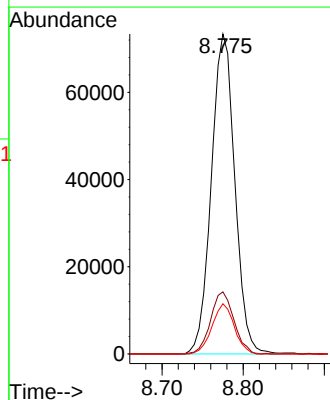
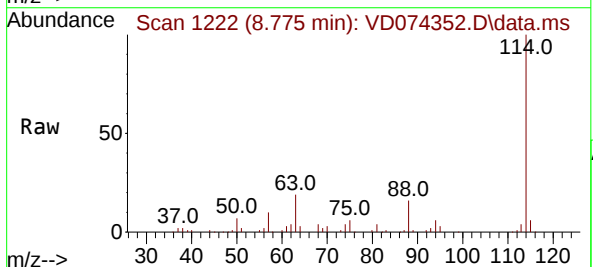
Tgt Ion:114 Resp: 147549

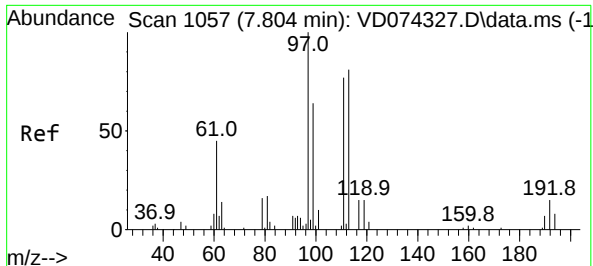
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

88 15.7 0.0 28.4





#35

Dibromofluoromethane

Concen: 46.282 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion: 113 Resp: 44975

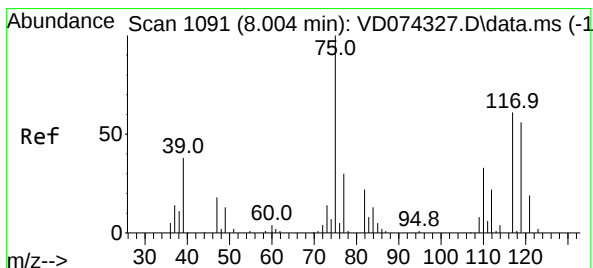
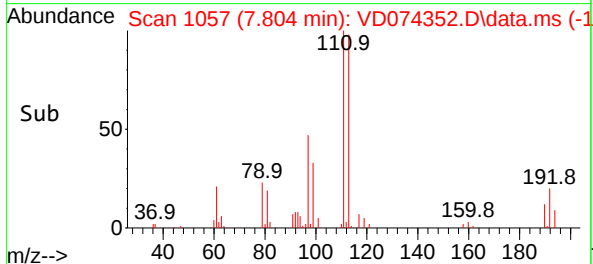
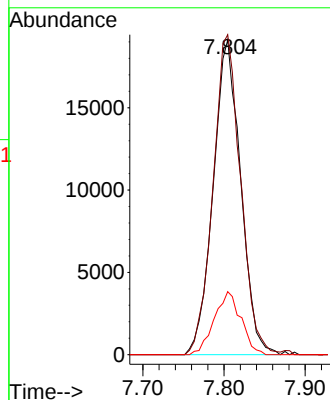
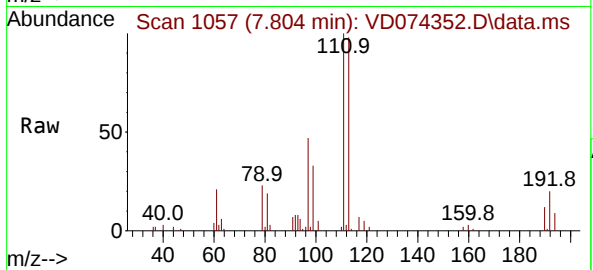
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	19.5	16.2	24.2

Manual Integrations

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Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#36

1,1-Dichloropropene

Concen: 20.384 ug/l

RT: 8.010 min Scan# 1092

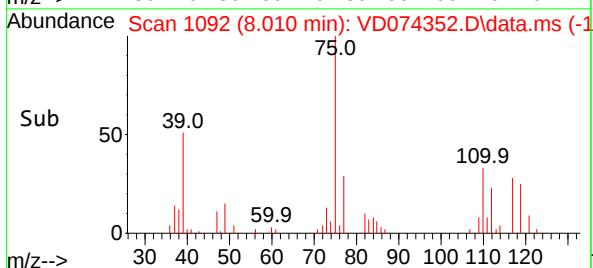
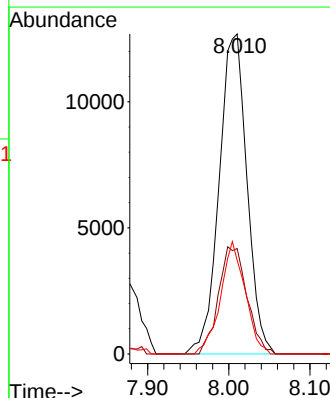
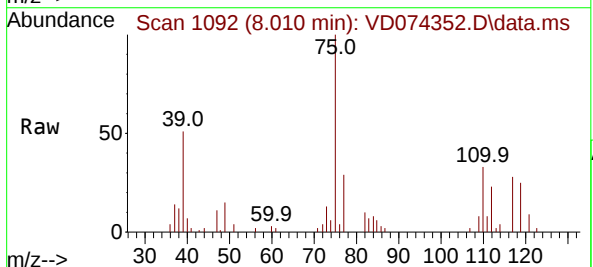
Delta R.T. 0.006 min

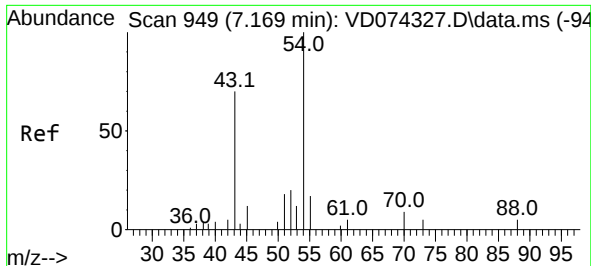
Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Tgt Ion: 75 Resp: 30237

Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.5	52.5
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 18.244 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

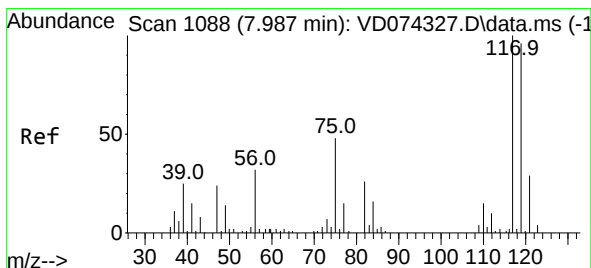
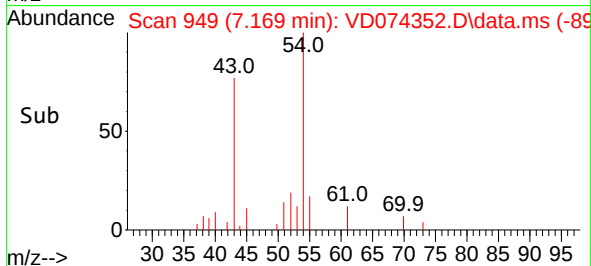
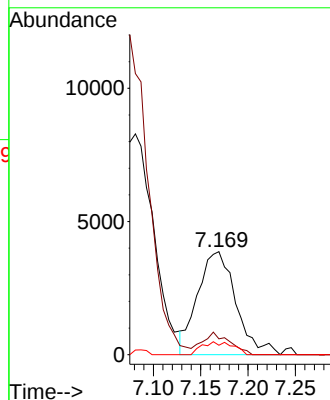
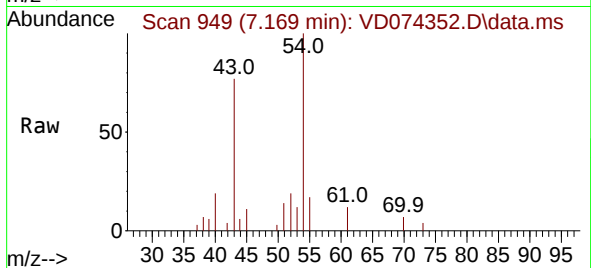
VD0919SBS02

Tgt Ion: 43 Resp: 1084

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.1	18.1
70	10.1	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#38

Carbon Tetrachloride

Concen: 17.875 ug/l

RT: 7.993 min Scan# 1089

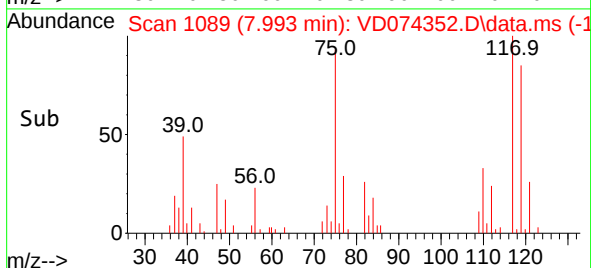
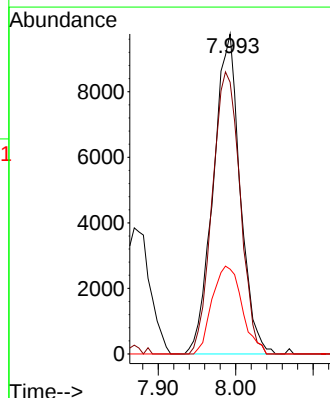
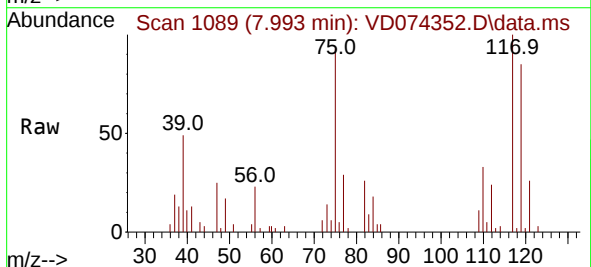
Delta R.T. 0.006 min

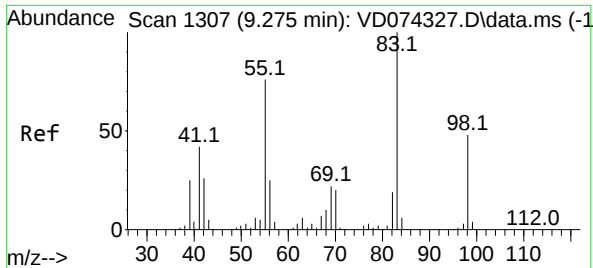
Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Tgt Ion:117 Resp: 23498

Ion	Ratio	Lower	Upper
117	100		
119	84.9	78.8	118.2
121	26.5	23.9	35.9





#39

Methylcyclohexane

Concen: 20.376 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

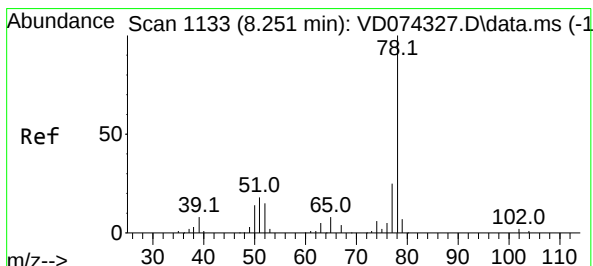
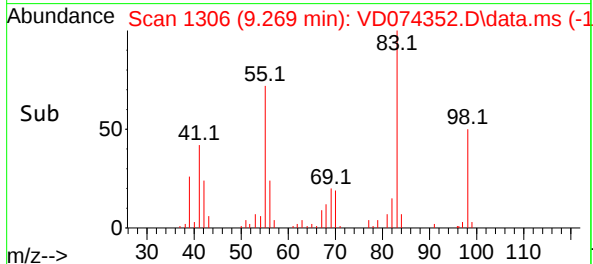
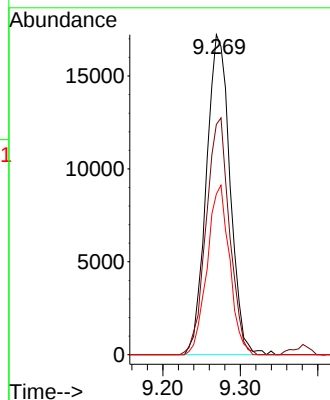
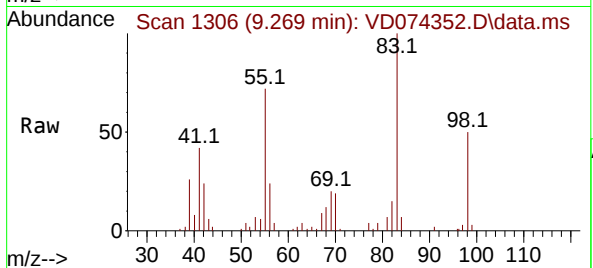
Tgt Ion: 83	Resp: 36560
Ion Ratio	Lower Upper
83	100
55	71.9 57.2 85.8
98	50.2 38.3 57.5

Manual Integrations

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Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#40

Benzene

Concen: 21.100 ug/l

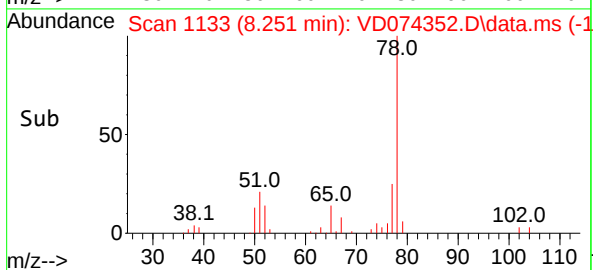
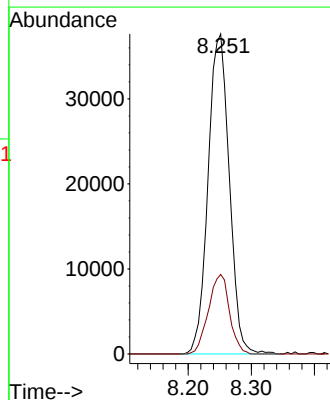
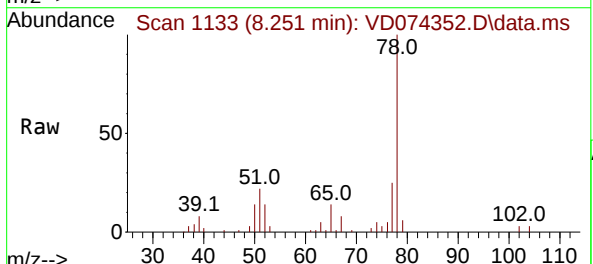
RT: 8.251 min Scan# 1133

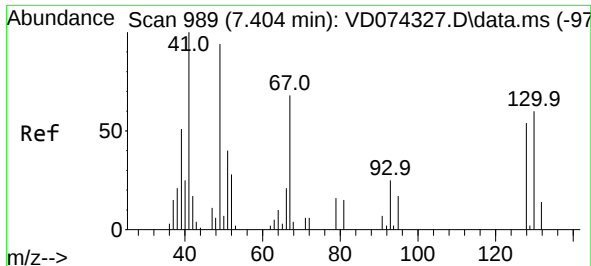
Delta R.T. 0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

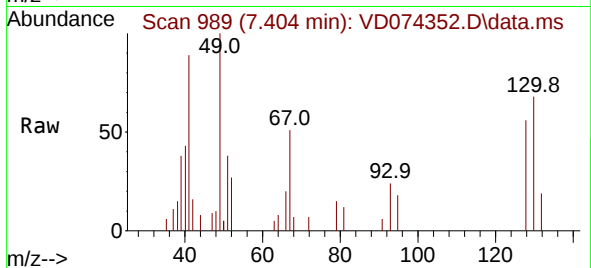
Tgt Ion: 78	Resp: 87760
Ion Ratio	Lower Upper
78	100
77	24.9 19.4 29.2





#41
Methacrylonitrile
Concen: 21.149 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

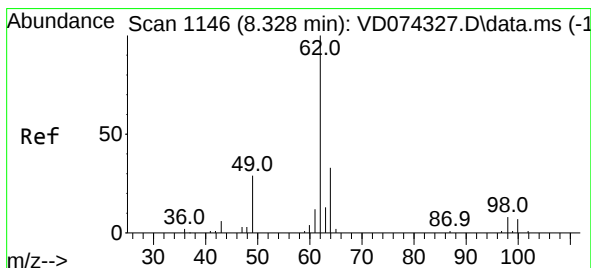
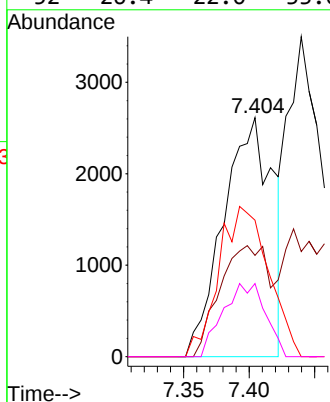
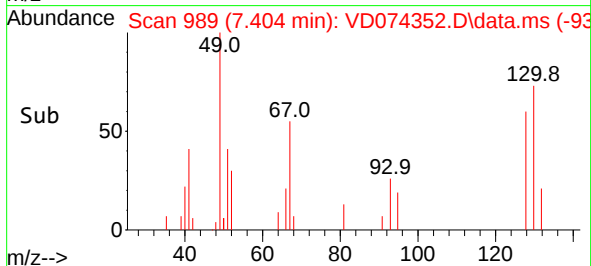
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion: 41 Resp: 682
Ion Ratio Lower Upper
41 100
39 44.8 39.8 59.6
67 63.4 56.1 84.1
52 26.4 22.0 33.0

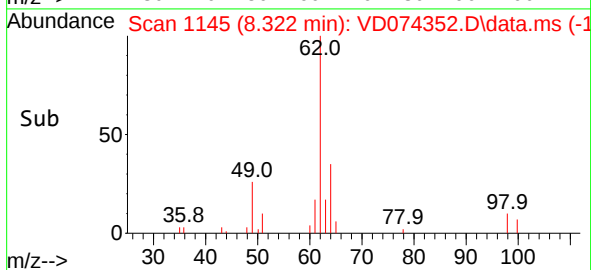
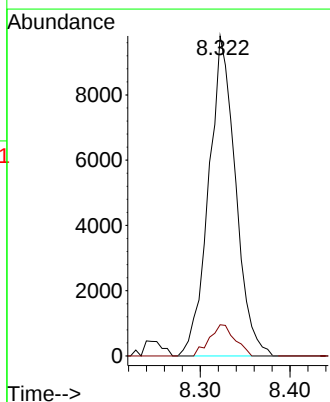
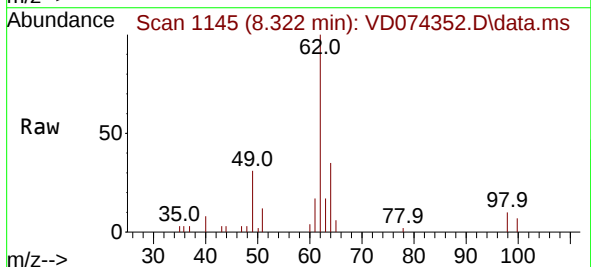
Manual Integrations
APPROVED

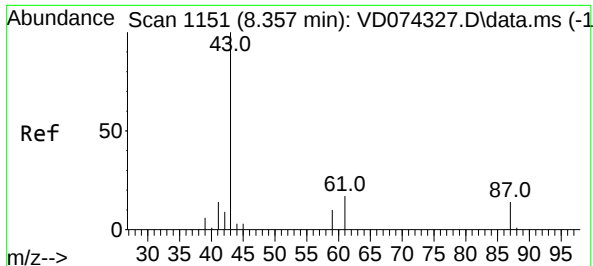
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 19.204 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

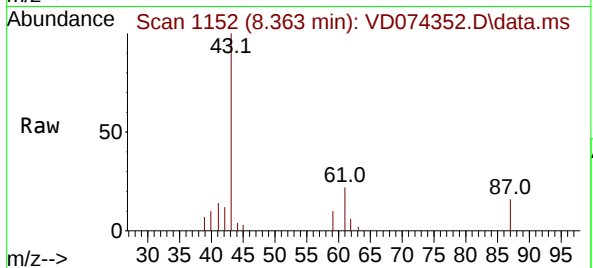
Tgt Ion: 62 Resp: 20399
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.4





#43
Isopropyl Acetate
Concen: 18.523 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

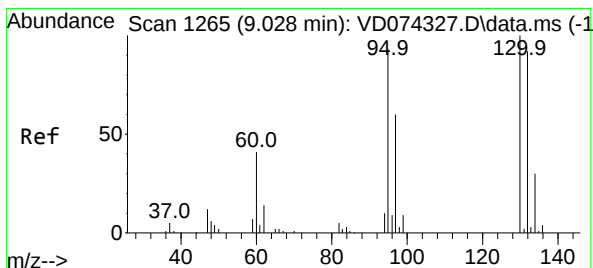
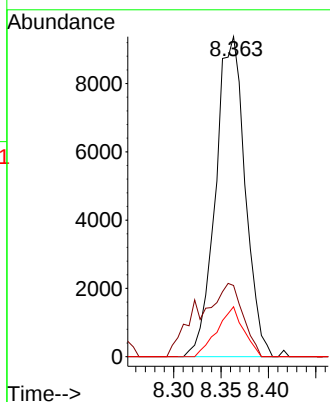
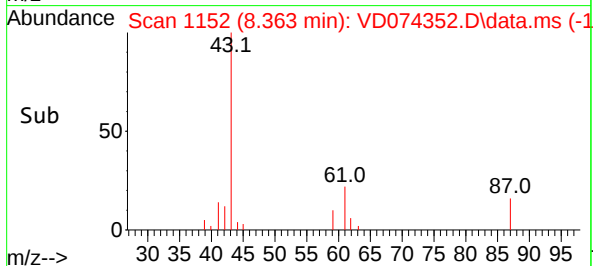
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



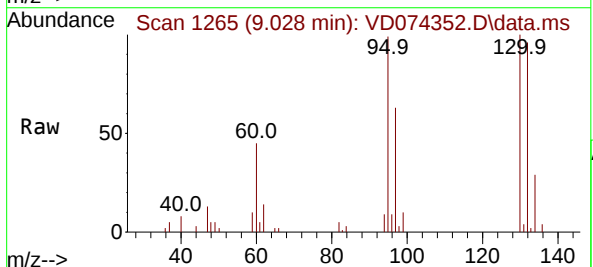
Tgt Ion: 43 Resp: 20309
Ion Ratio Lower Upper
43 100
61 22.2 24.5 36.7
87 13.9 10.8 16.2

Manual Integrations
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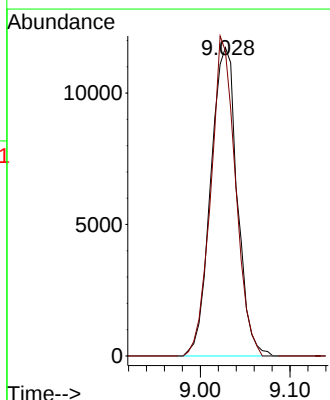
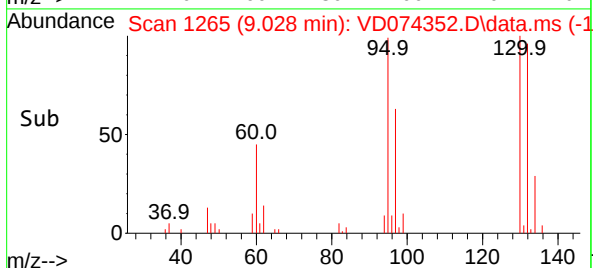
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

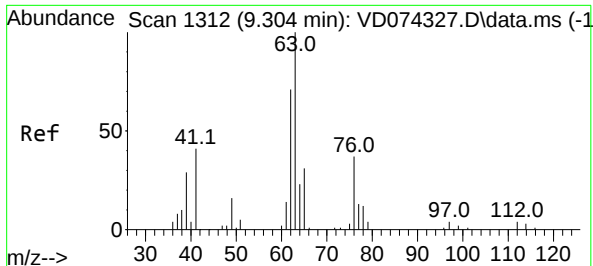


#44
Trichloroethene
Concen: 22.022 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion:130 Resp: 24082
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.2





#45

1,2-Dichloropropane

Concen: 20.383 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion: 63 Resp: 2132

Ion Ratio Lower Upper

63 100

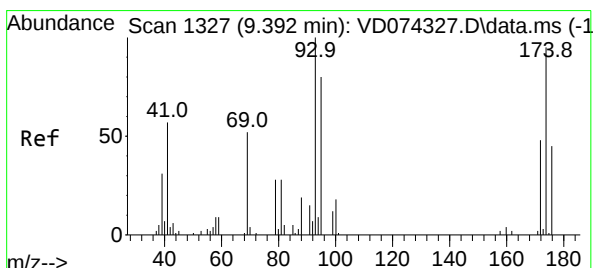
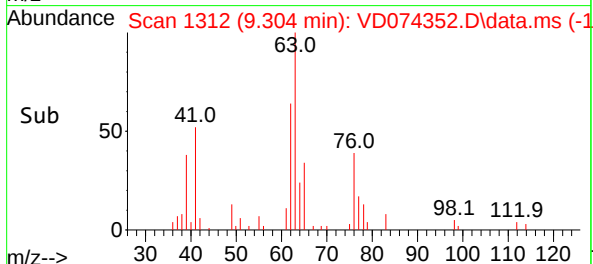
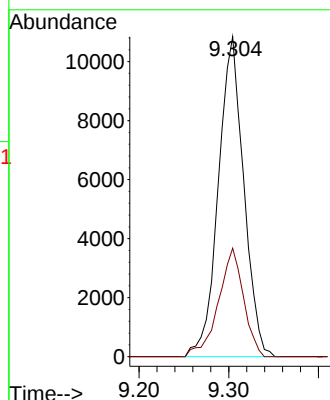
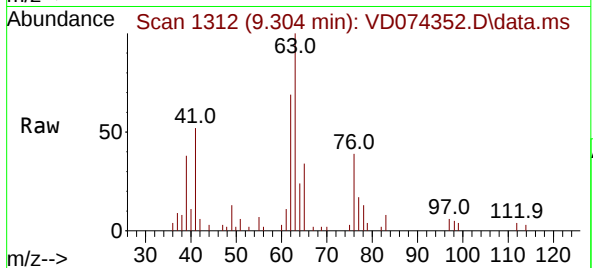
65 33.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 18.788 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

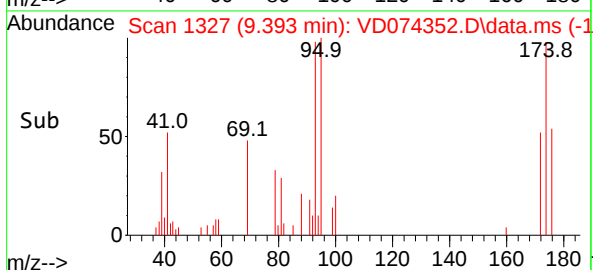
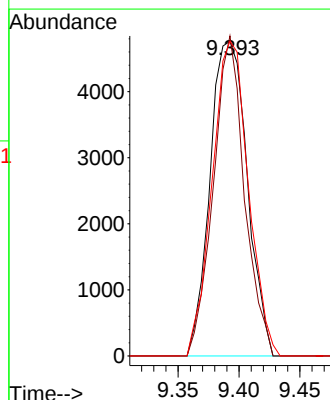
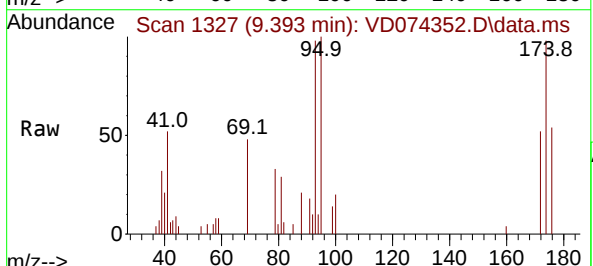
Tgt Ion: 93 Resp: 10109

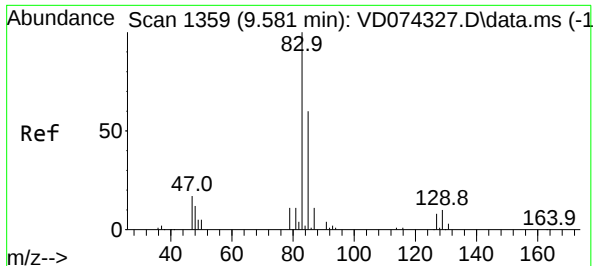
Ion Ratio Lower Upper

93 100

95 85.2 67.7 101.5

174 97.2 79.6 119.4





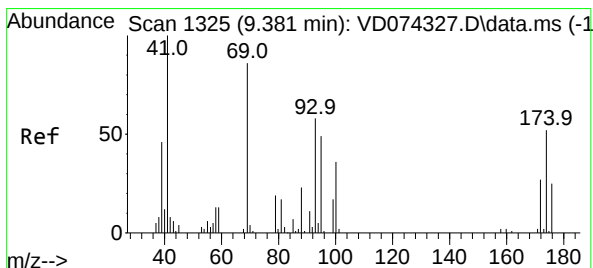
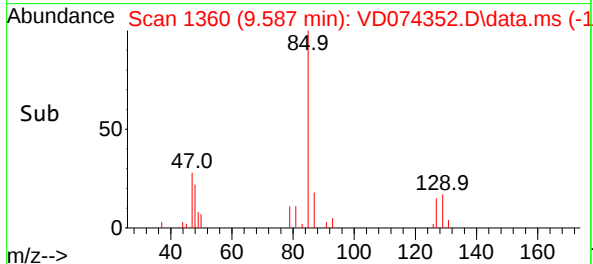
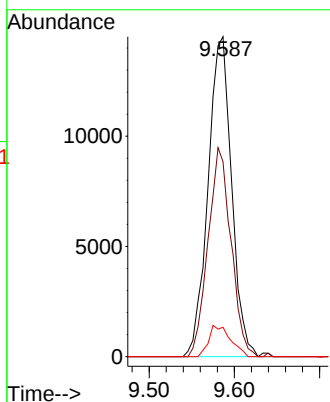
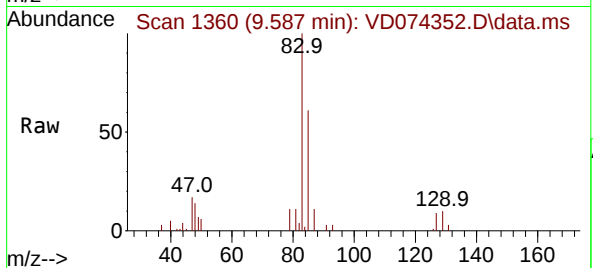
#47
Bromodichloromethane
Concen: 21.085 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 83 Resp: 2794
Ion Ratio Lower Upper
83 100
85 60.9 53.4 80.2
127 9.2 6.9 10.3

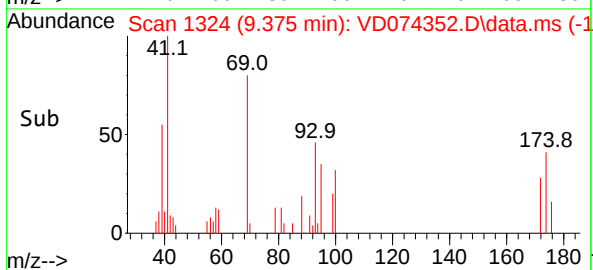
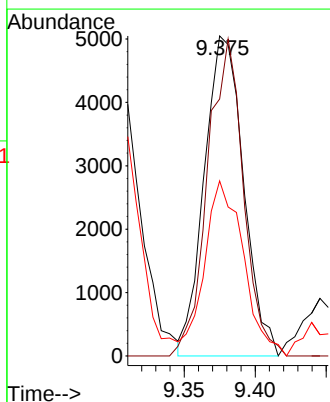
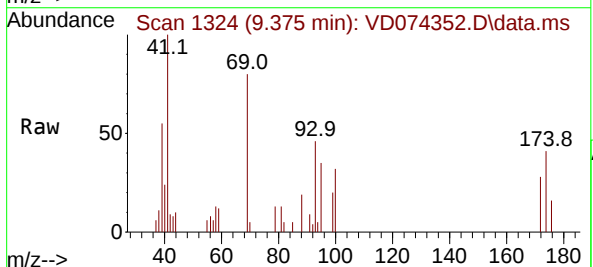
Manual Integrations
APPROVED

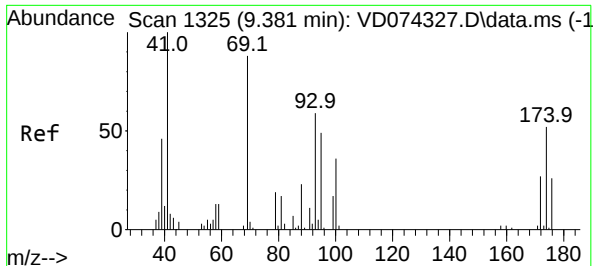
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#48
Methyl methacrylate
Concen: 18.246 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion: 41 Resp: 9681
Ion Ratio Lower Upper
41 100
69 90.6 72.7 109.1
39 54.2 41.6 62.4





#49

1,4-Dioxane

Concen: 441.555 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

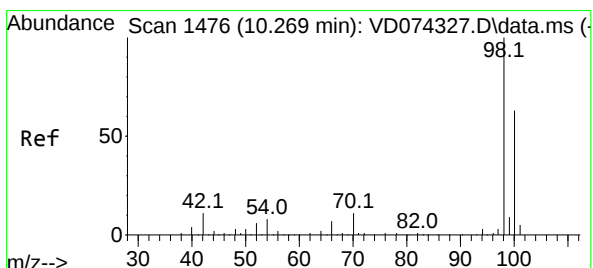
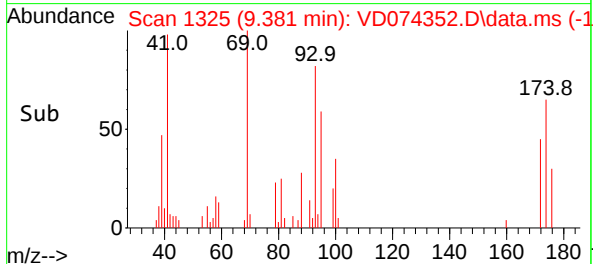
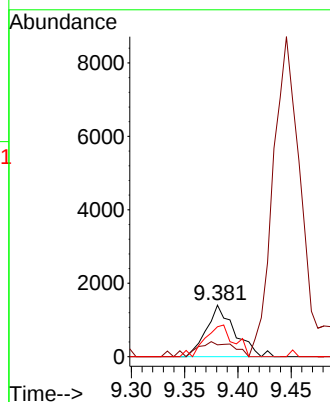
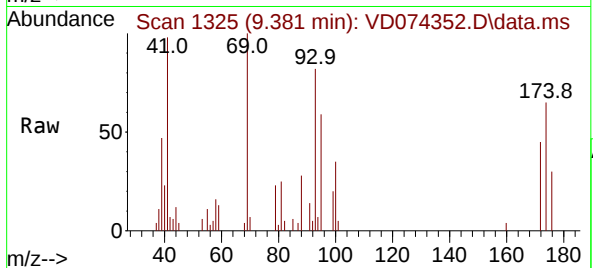
Tgt Ion: 88 Resp: 2600
 Ion Ratio Lower Upper
 88 100
 43 36.9 27.0 40.4
 58 61.8 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#50

Toluene-d8

Concen: 55.319 ug/l

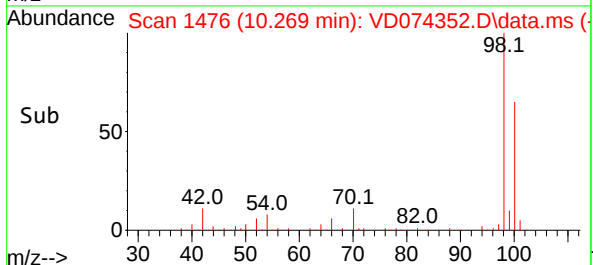
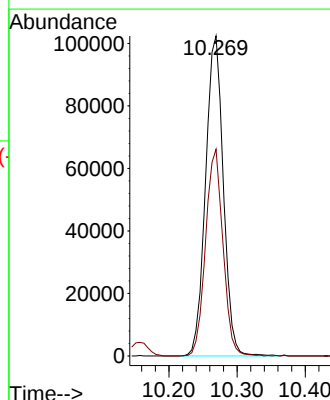
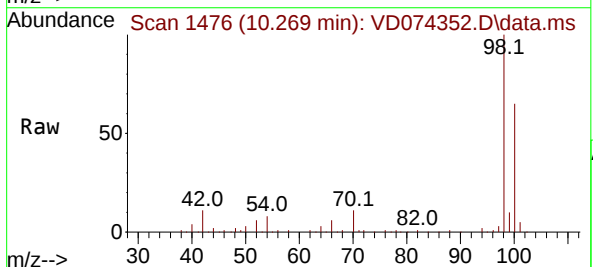
RT: 10.269 min Scan# 1476

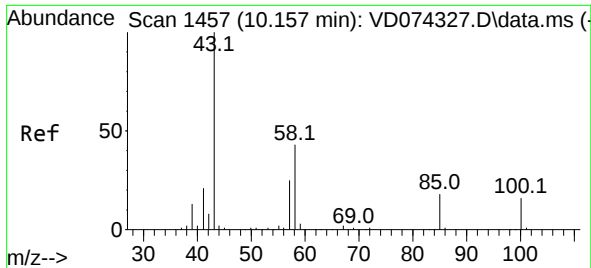
Delta R.T. 0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

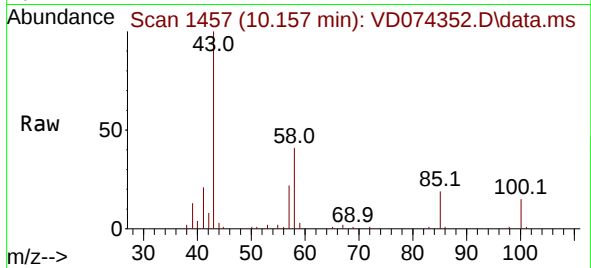
Tgt Ion: 98 Resp: 185489
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 88.795 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

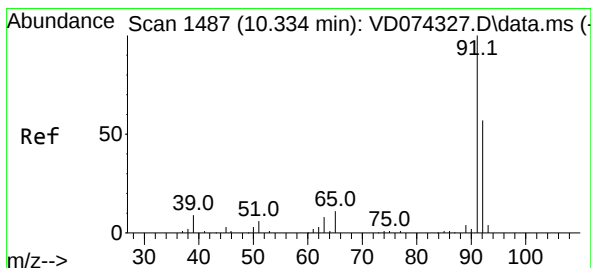
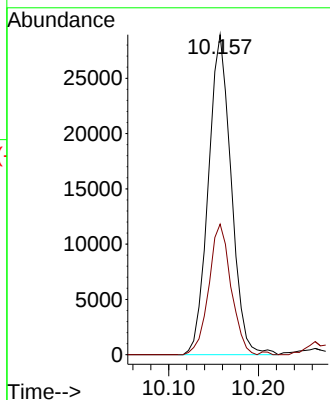
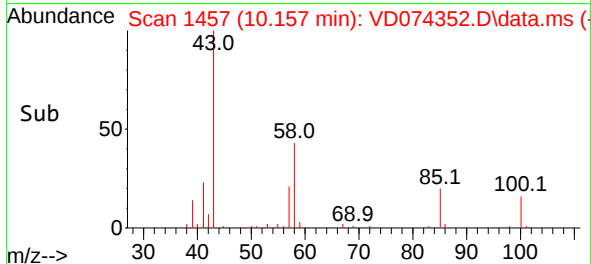
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion: 43 Resp: 51150
Ion Ratio Lower Upper
43 100
58 39.6 33.3 49.9

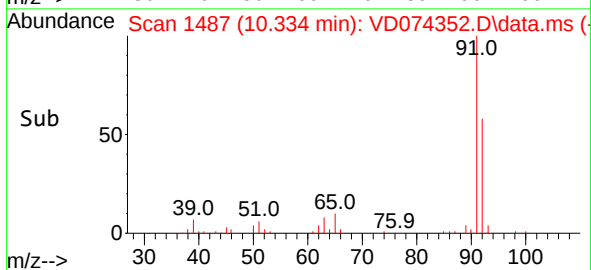
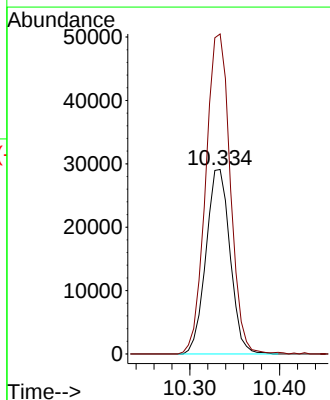
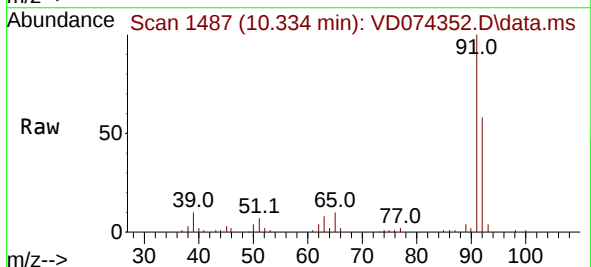
Manual Integrations
APPROVED

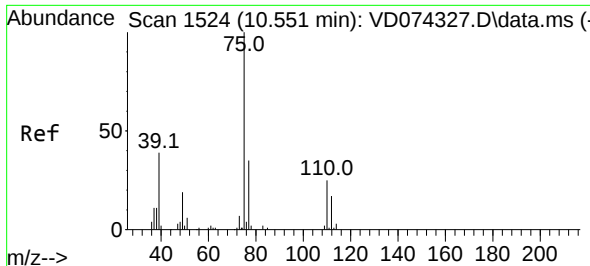
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#52
Toluene
Concen: 21.175 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

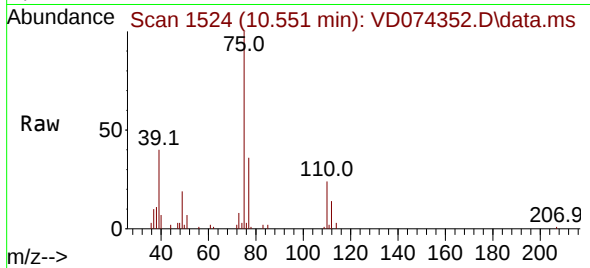
Tgt Ion: 92 Resp: 54251
Ion Ratio Lower Upper
92 100
91 176.9 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.930 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

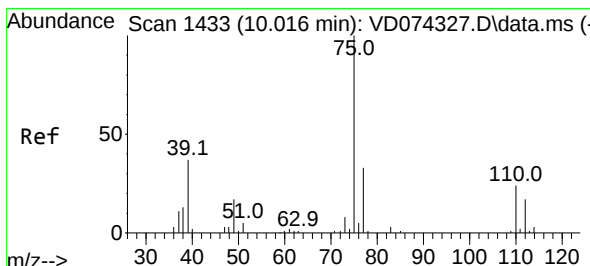
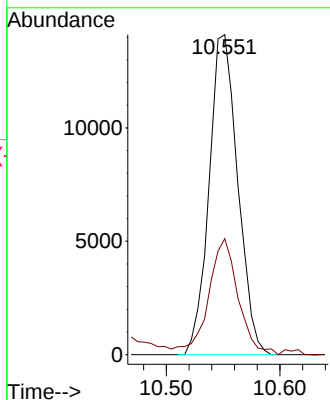
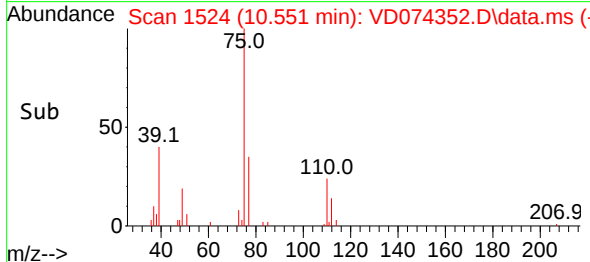
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion: 75 Resp: 24748
Ion Ratio Lower Upper
75 100
77 36.3 25.7 38.5

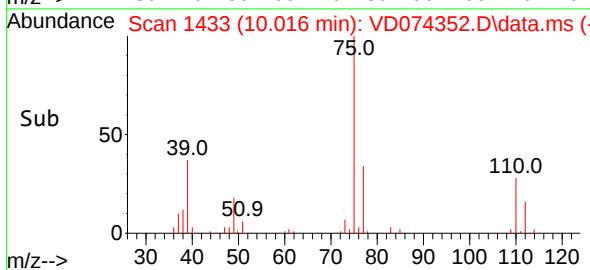
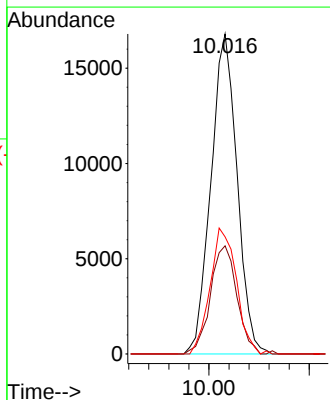
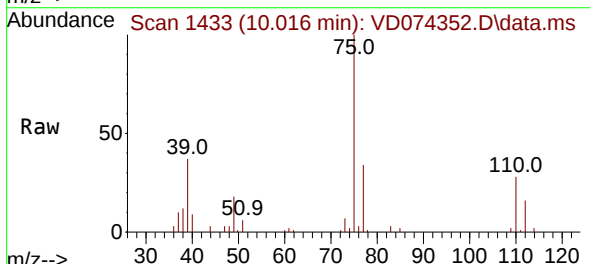
Manual Integrations
APPROVED

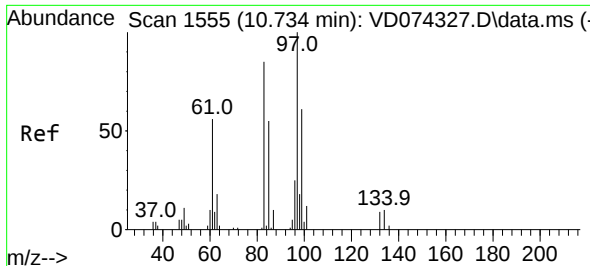
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 19.853 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

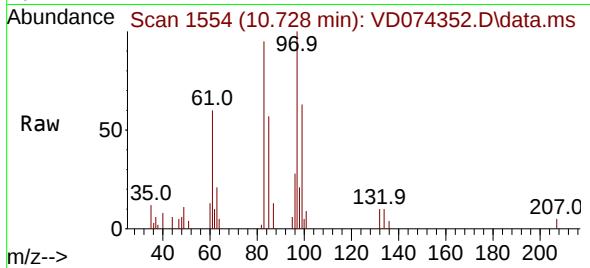
Tgt Ion: 75 Resp: 30370
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0
39 36.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.227 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

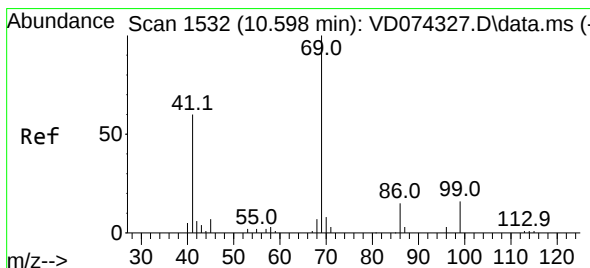
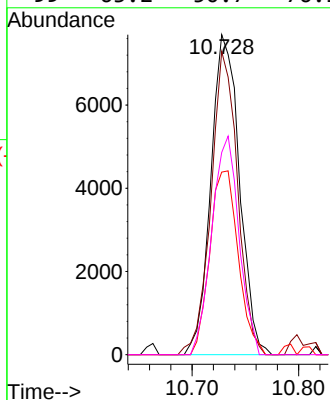
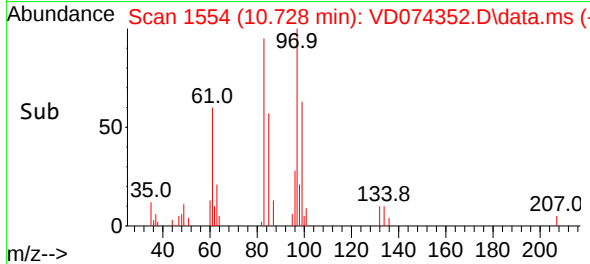
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



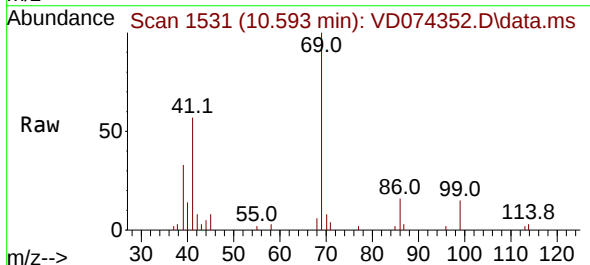
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.7	68.0	102.0
85	57.0	45.8	68.8
99	63.2	50.7	76.1

Manual Integrations
APPROVED

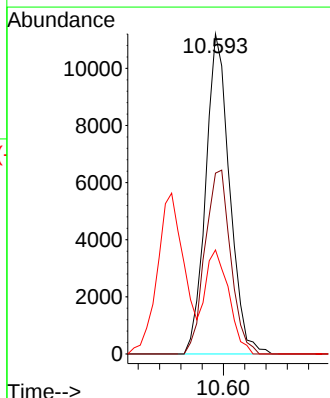
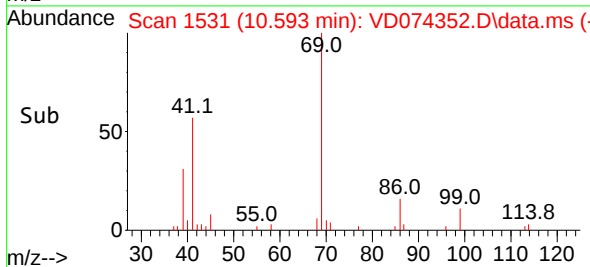
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

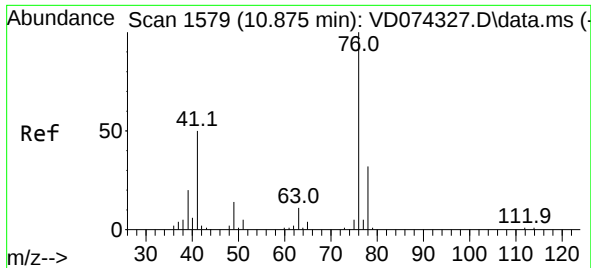


#56
Ethyl methacrylate
Concen: 18.825 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.4	74.2
39	32.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 19.285 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion: 76 Resp: 2470

Ion Ratio Lower Upper

76 100

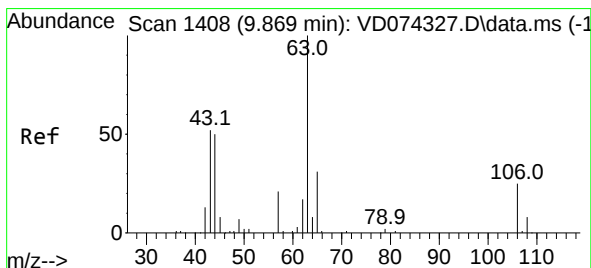
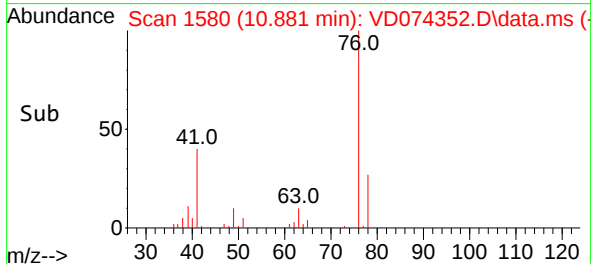
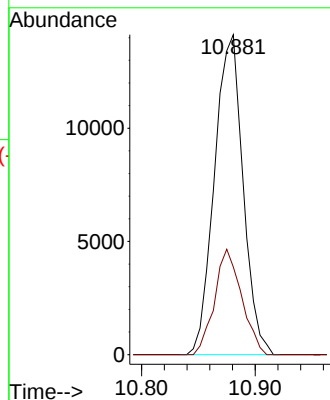
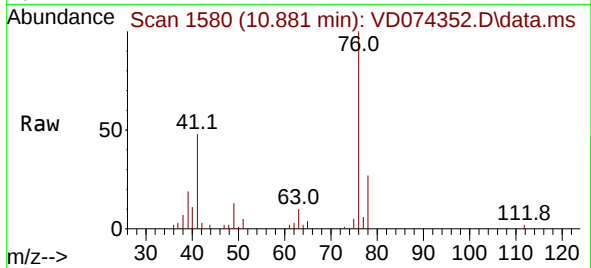
78 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 52.282 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074352.D

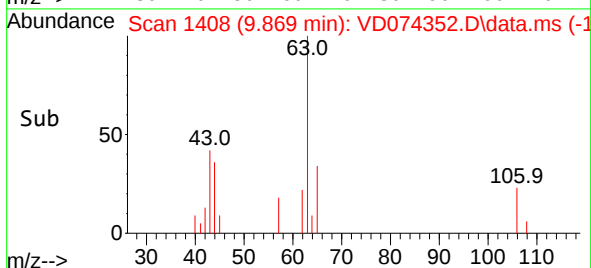
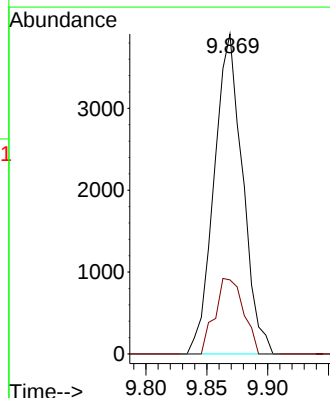
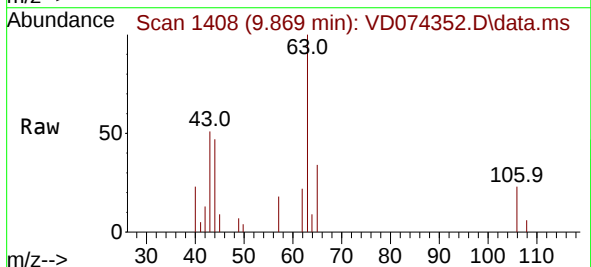
Acq: 19 Sep 2022 18:00

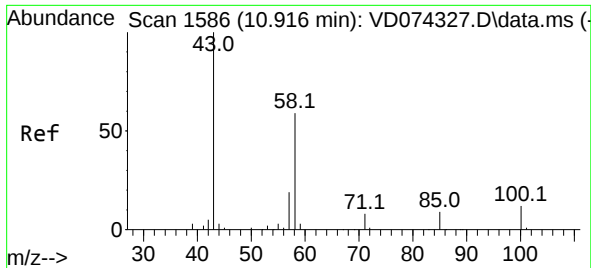
Tgt Ion: 63 Resp: 6359

Ion Ratio Lower Upper

63 100

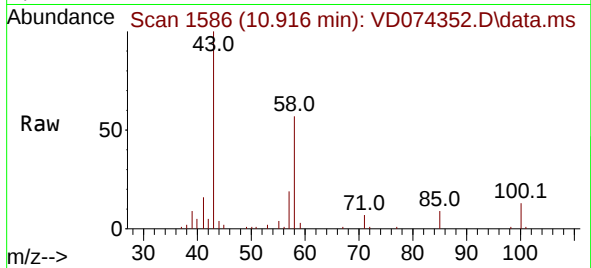
106 23.6 21.9 32.9





#59
2-Hexanone
Concen: 86.778 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

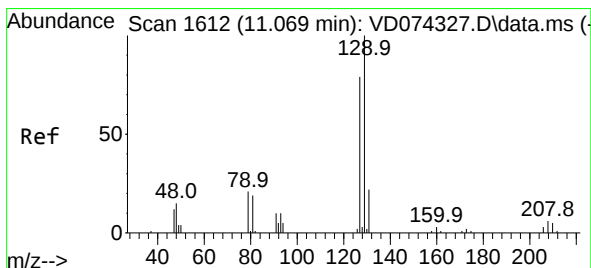
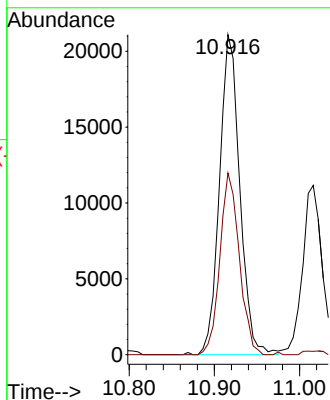
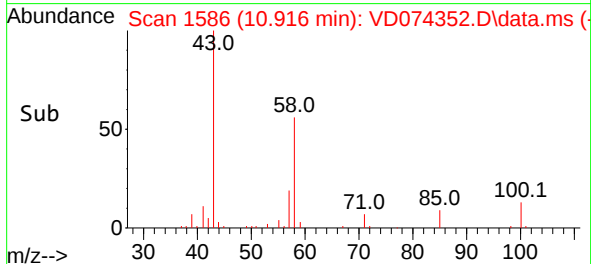
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion: 43 Resp: 3496
Ion Ratio Lower Upper
43 100
58 54.3 28.6 85.8

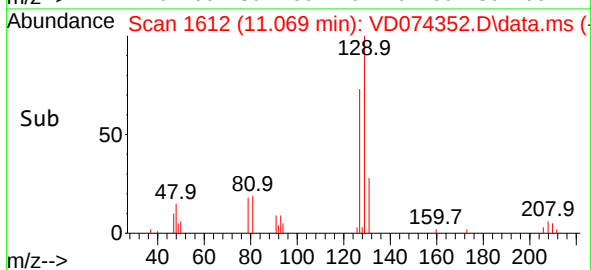
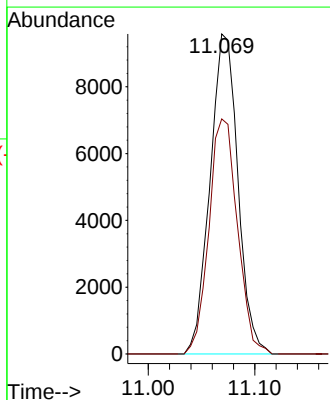
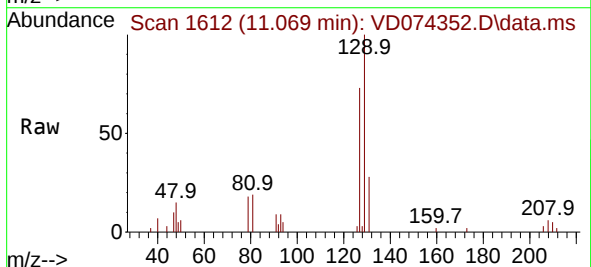
Manual Integrations
APPROVED

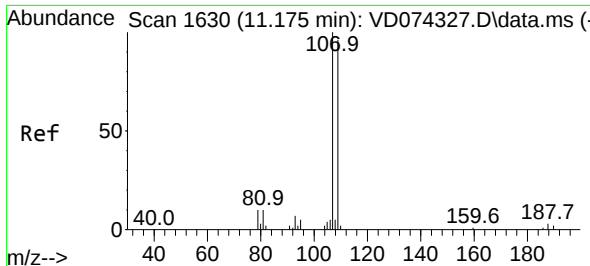
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#60
Dibromochloromethane
Concen: 20.539 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

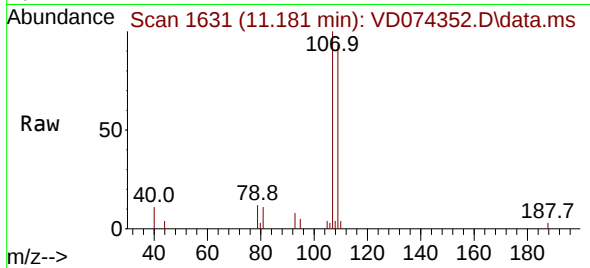
Tgt Ion:129 Resp: 17432
Ion Ratio Lower Upper
129 100
127 75.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.085 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

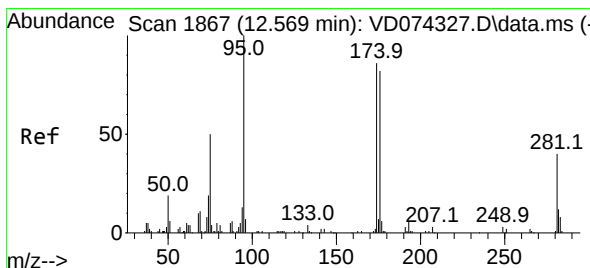
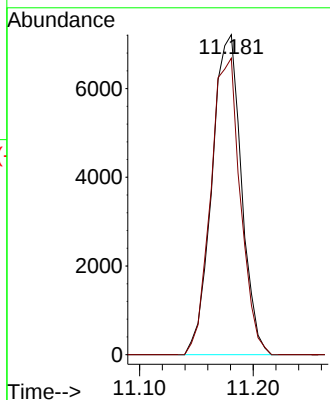
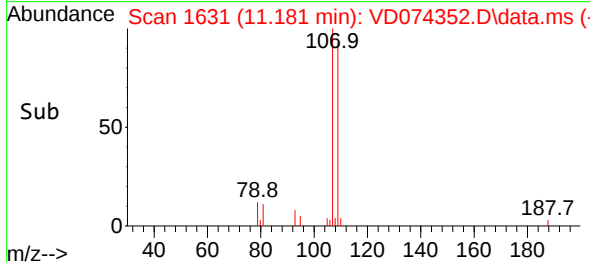
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



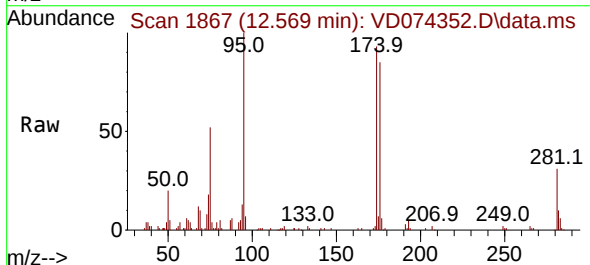
Tgt Ion:107 Resp: 12990
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5

Manual Integrations
APPROVED

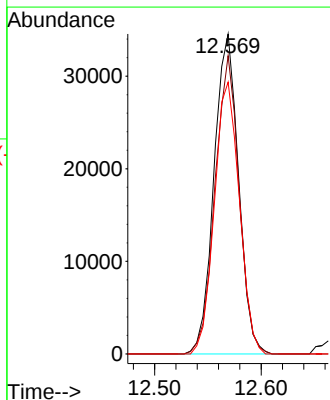
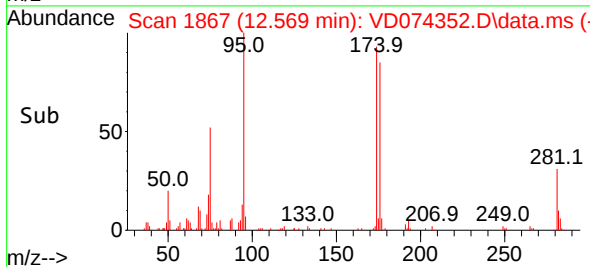
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

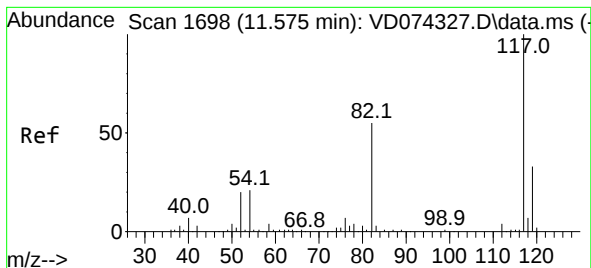


#62
4-Bromofluorobenzene
Concen: 48.400 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion: 95 Resp: 55208
Ion Ratio Lower Upper
95 100
174 91.3 0.0 179.2
176 86.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

Tgt Ion:117 Resp: 136770

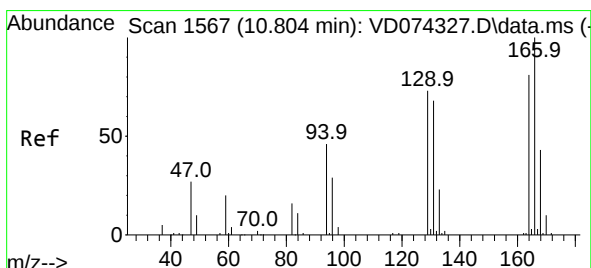
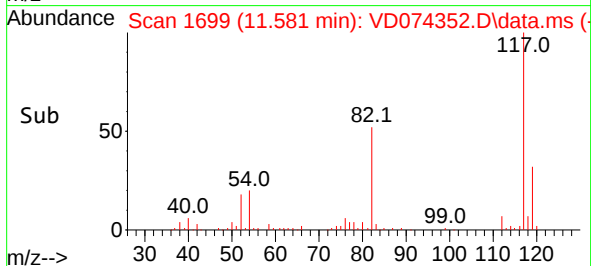
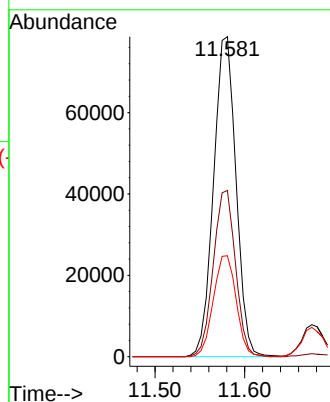
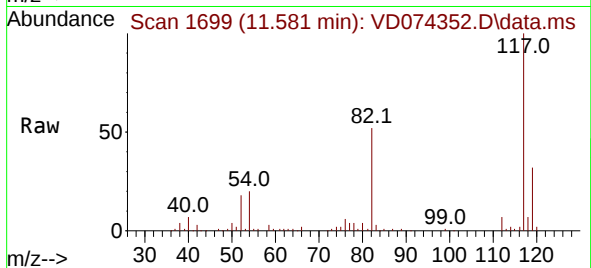
Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.2	66.2
119	31.5	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#64

Tetrachloroethene

Concen: 24.684 ug/l

RT: 10.804 min Scan# 1567

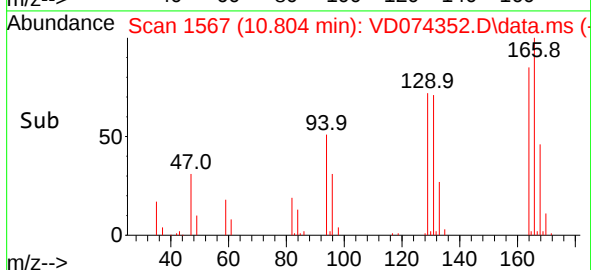
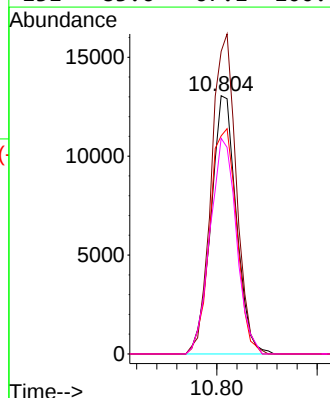
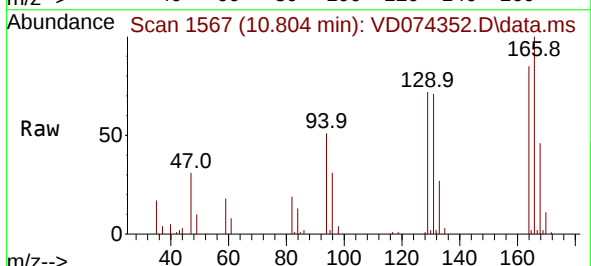
Delta R.T. 0.000 min

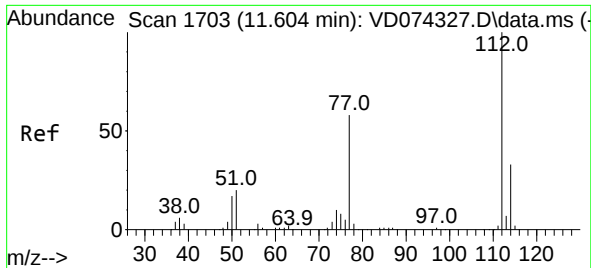
Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Tgt Ion:164 Resp: 22885

Ion	Ratio	Lower	Upper
164	100		
166	117.2	93.8	140.8
129	84.5	68.3	102.5
131	83.6	67.1	100.7





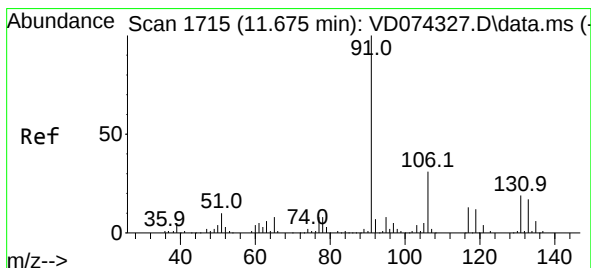
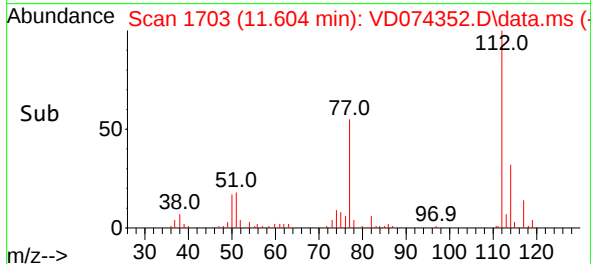
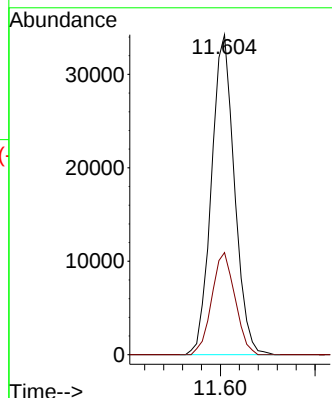
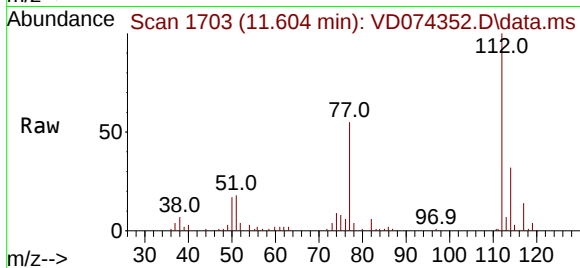
#65
Chlorobenzene
Concen: 20.482 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion:112 Resp: 5771
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

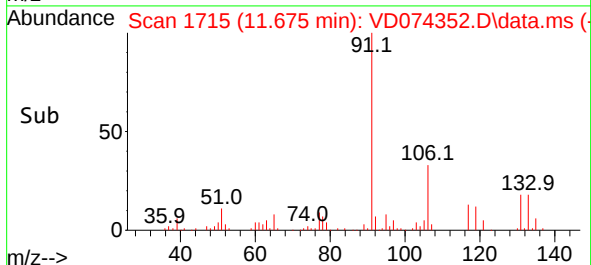
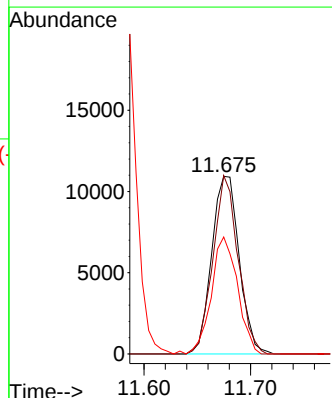
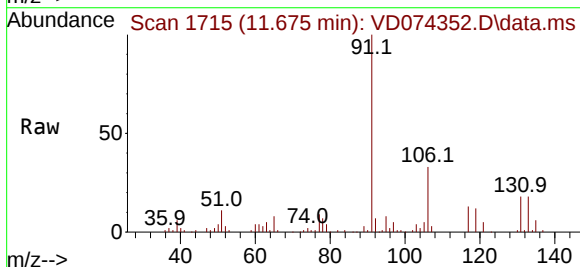
Manual Integrations
APPROVED

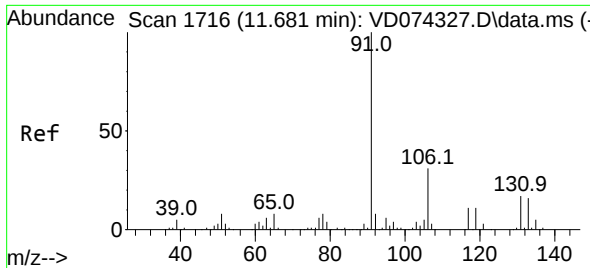
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.218 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion:131 Resp: 19564
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.4
119 63.1 33.1 99.5





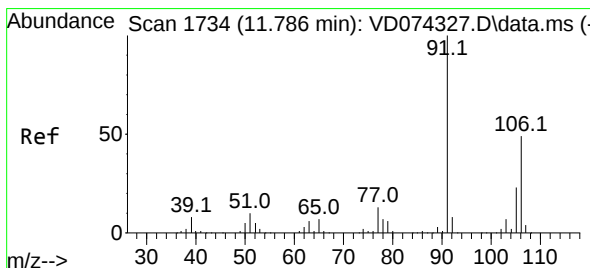
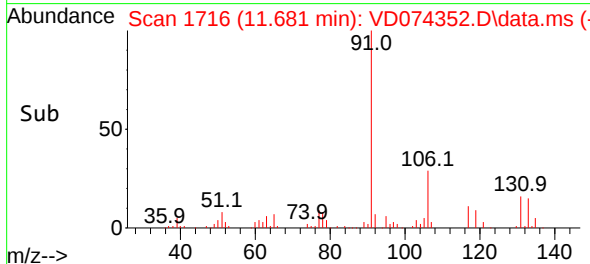
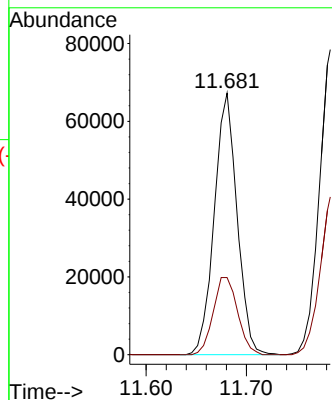
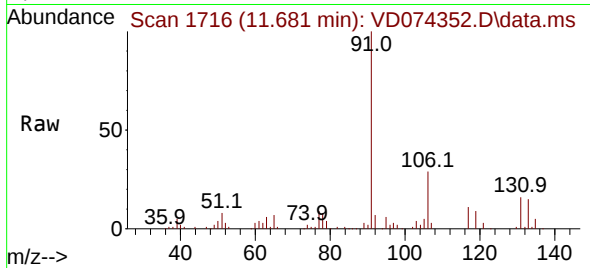
#67
Ethyl Benzene
Concen: 20.508 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 91 Resp: 10601
Ion Ratio Lower Upper
91 100
106 29.5 24.8 37.2

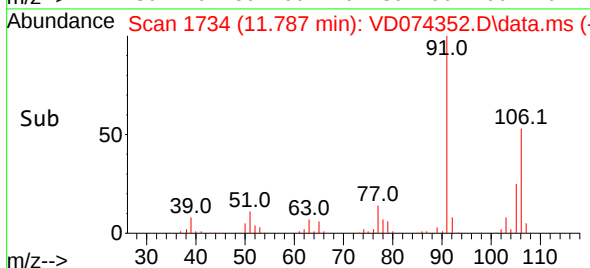
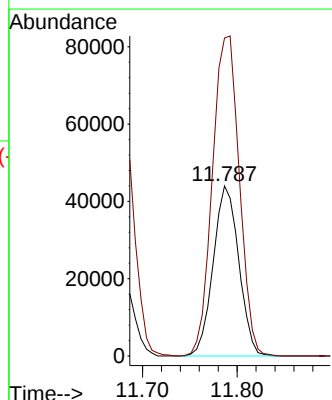
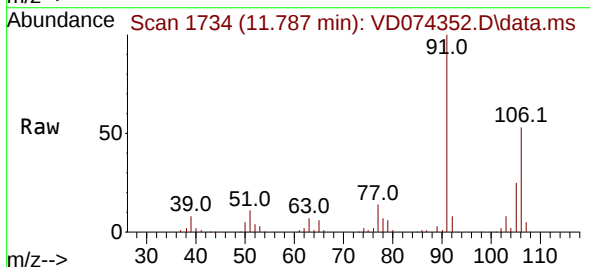
Manual Integrations
APPROVED

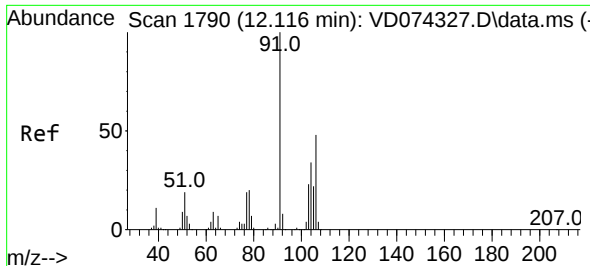
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#68
m/p-Xylenes
Concen: 41.665 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion:106 Resp: 82505
Ion Ratio Lower Upper
106 100
91 198.4 158.6 237.8





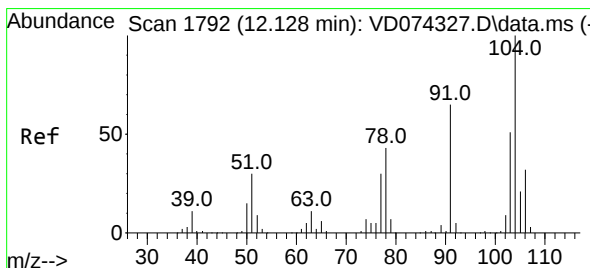
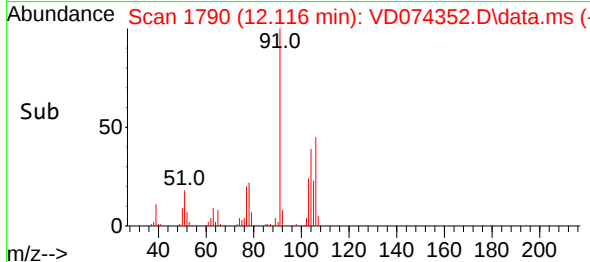
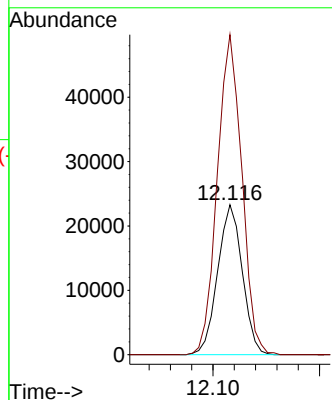
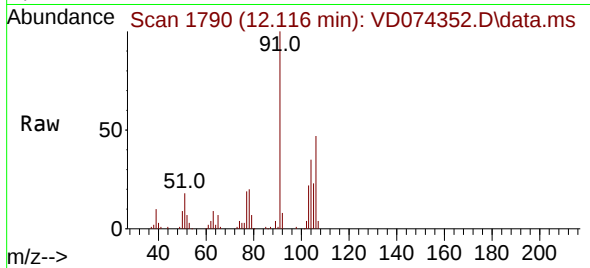
#69
o-Xylene
Concen: 20.653 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion:106 Resp: 37375
Ion Ratio Lower Upper
106 100
91 212.4 104.0 312.0

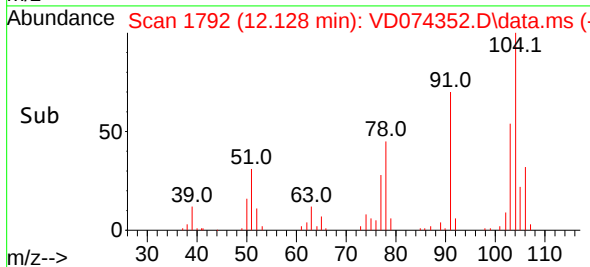
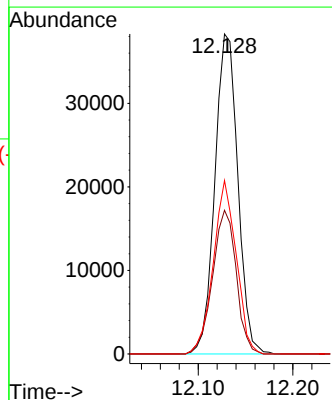
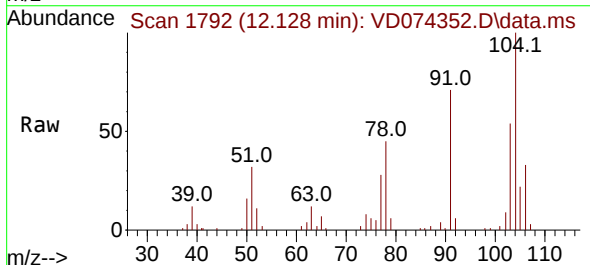
Manual Integrations
APPROVED

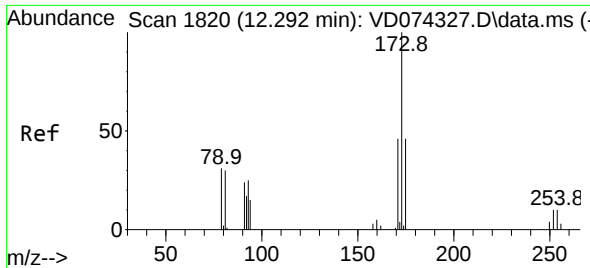
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#70
Styrene
Concen: 20.953 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

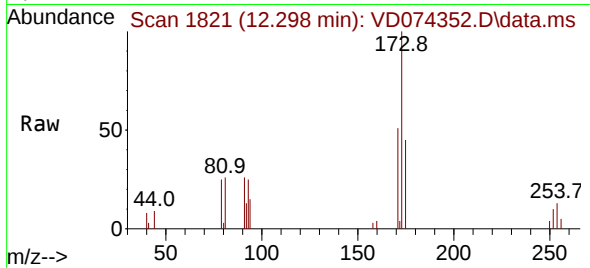
Tgt Ion:104 Resp: 64578
Ion Ratio Lower Upper
104 100
78 46.4 38.4 57.6
103 54.2 44.1 66.1





#71
Bromoform
Concen: 18.138 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

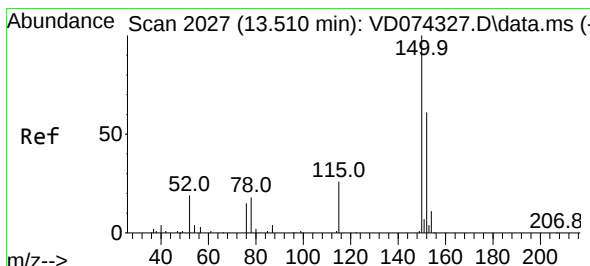
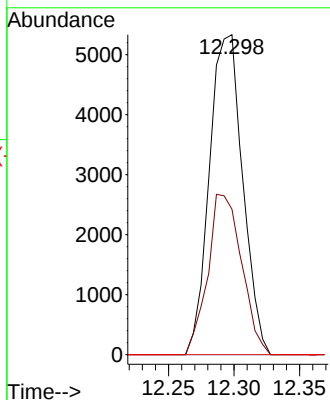
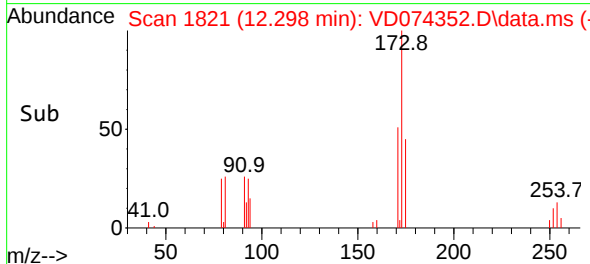
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



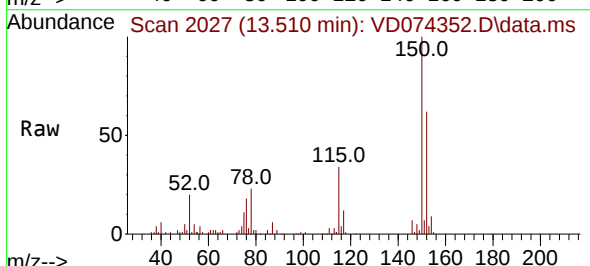
Tgt Ion:173 Resp: 9418
Ion Ratio Lower Upper
173 100
175 51.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

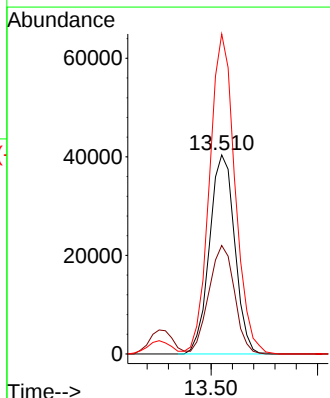
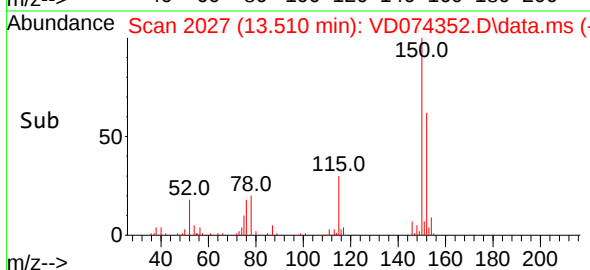
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

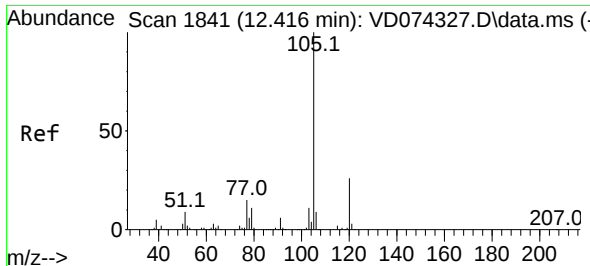


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



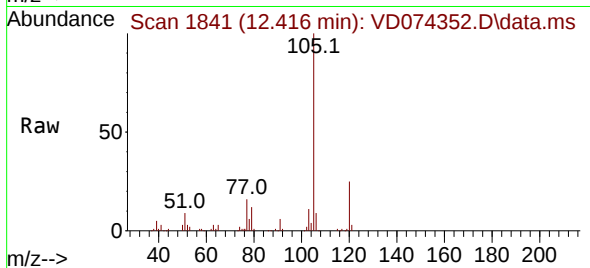
Tgt Ion:152 Resp: 66282
Ion Ratio Lower Upper
152 100
115 55.4 28.4 85.2
150 162.4 0.0 351.0





#73
Isopropylbenzene
Concen: 20.550 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

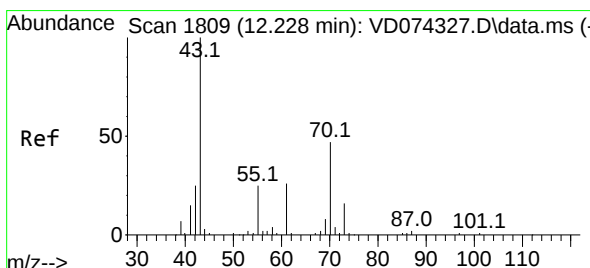
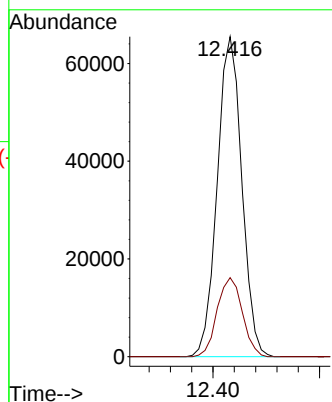
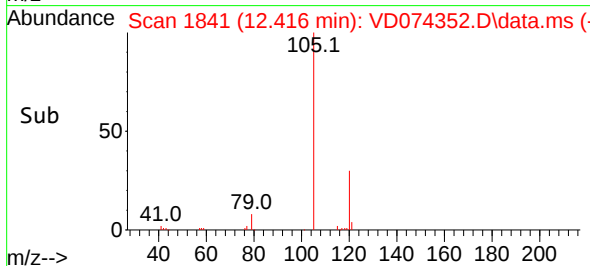
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



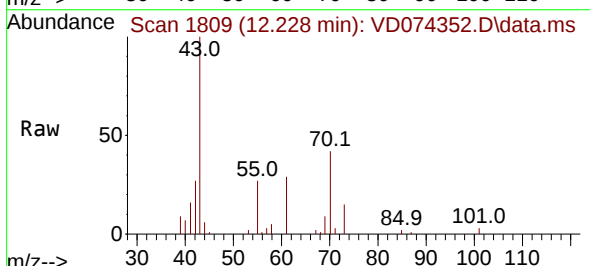
Tgt Ion:105 Resp: 10476
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

Manual Integrations
APPROVED

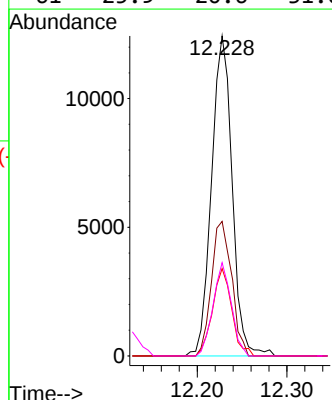
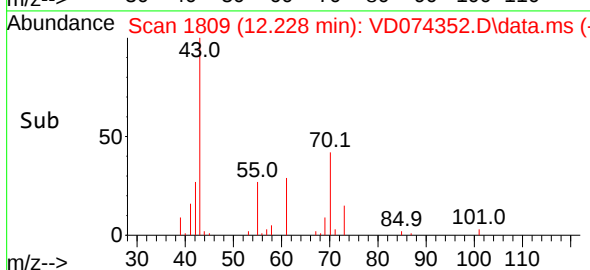
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

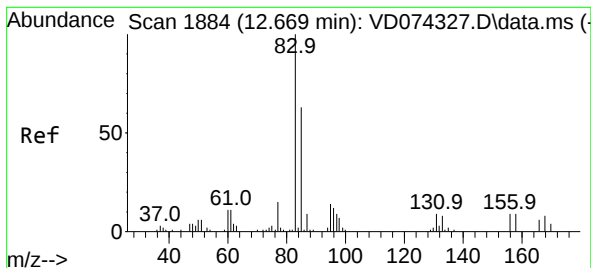


#74
N-ethyl acetate
Concen: 17.608 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion: 43 Resp: 19838
Ion Ratio Lower Upper
43 100
70 41.2 34.6 51.8
55 25.3 18.2 27.2
61 25.9 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.666 ug/l

RT: 12.663 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS02

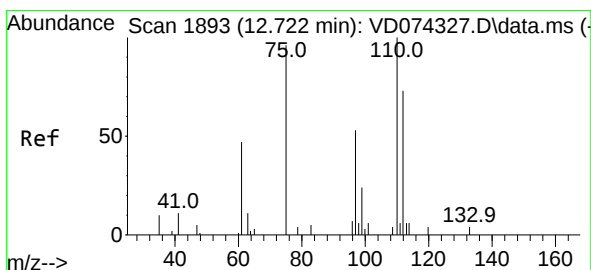
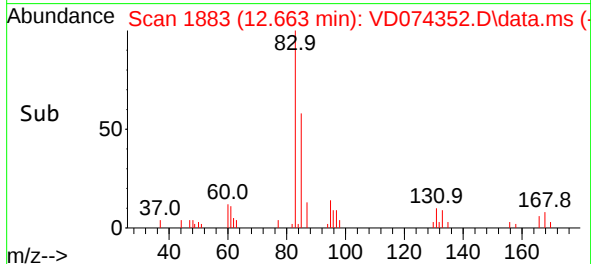
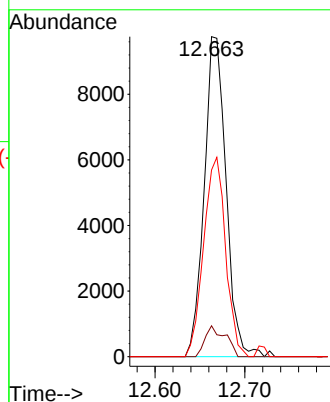
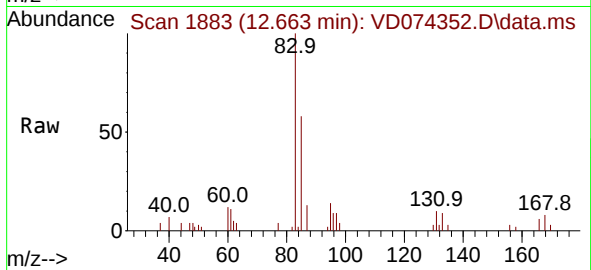
Tgt Ion: 83	Resp: 1653
Ion Ratio	Lower Upper
83 100	
131 8.9	4.9 14.7
85 62.6	32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#76

1,2,3-Trichloropropane

Concen: 17.493 ug/l m

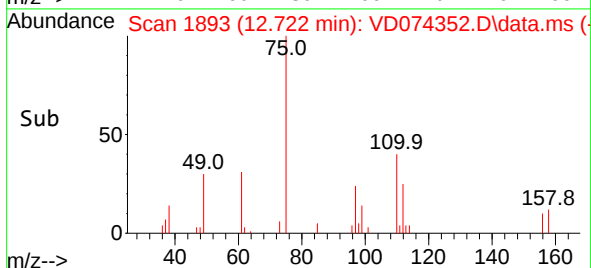
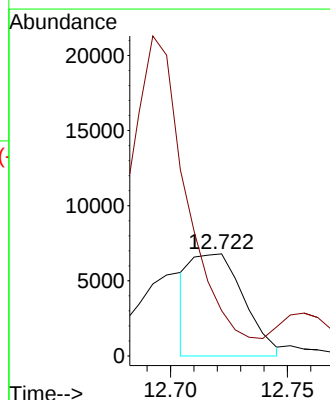
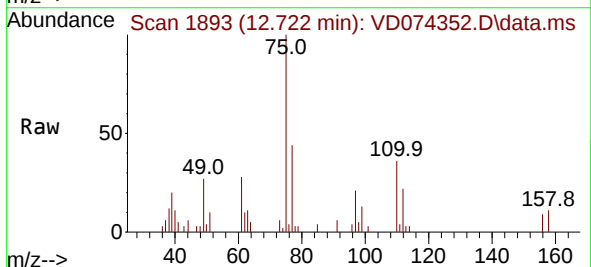
RT: 12.722 min Scan# 1893

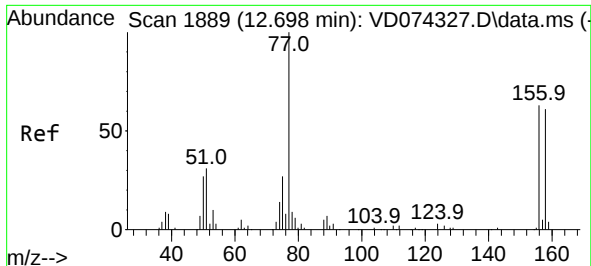
Delta R.T. -0.000 min

Lab File: VD074352.D

Acq: 19 Sep 2022 18:00

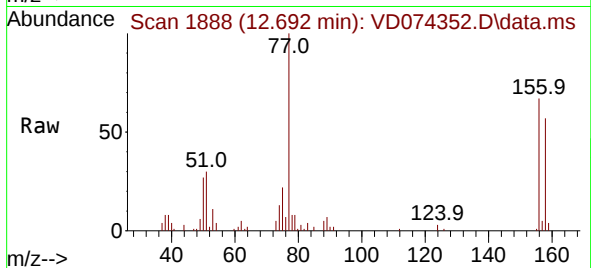
Tgt Ion: 75	Resp: 10728
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 20.465 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

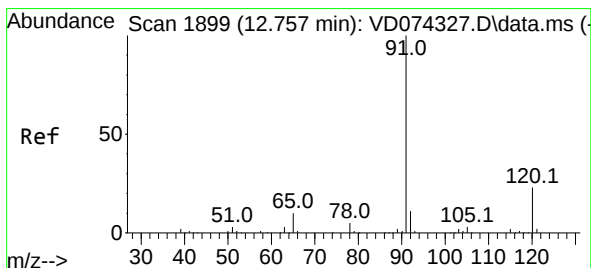
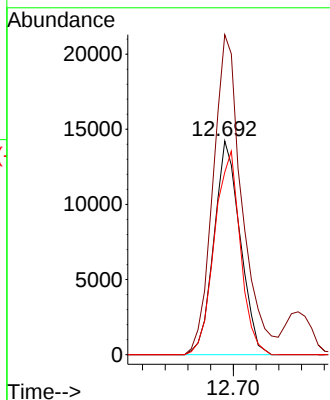
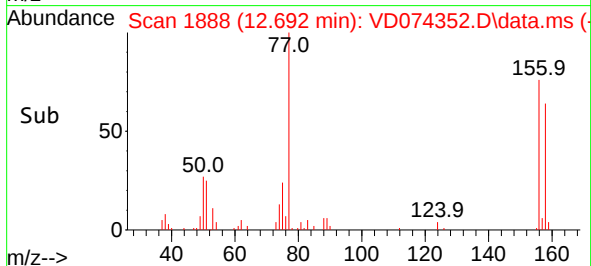
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



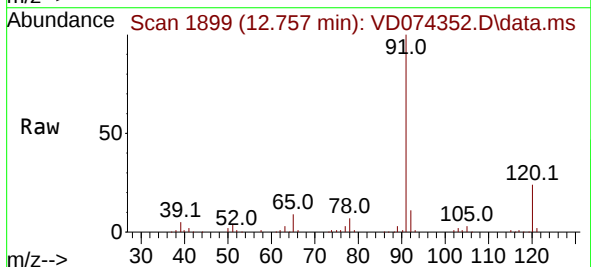
Tgt Ion:156 Resp: 2279
Ion Ratio Lower Upper
156 100
77 165.2 91.1 273.3
158 94.3 49.4 148.2

Manual Integrations
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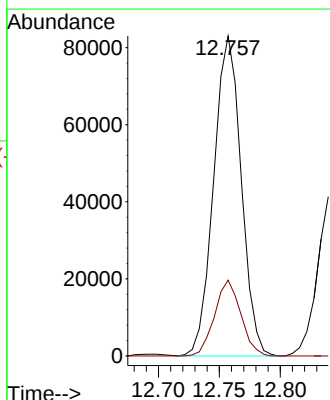
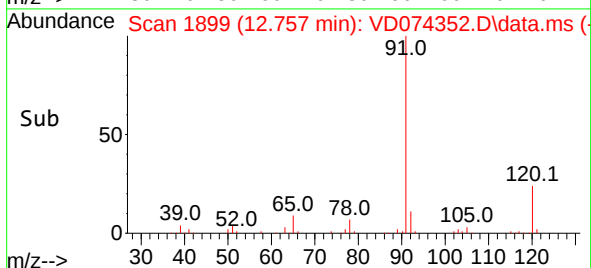
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

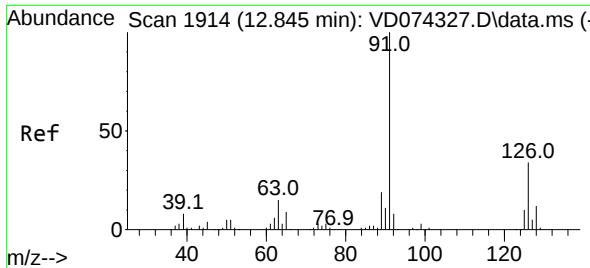


#78
n-propylbenzene
Concen: 20.633 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion: 91 Resp: 130475
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7





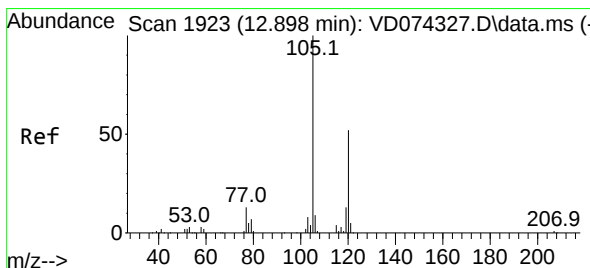
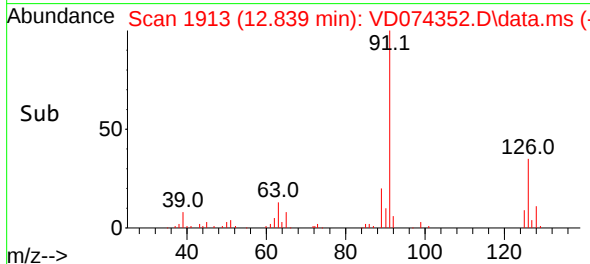
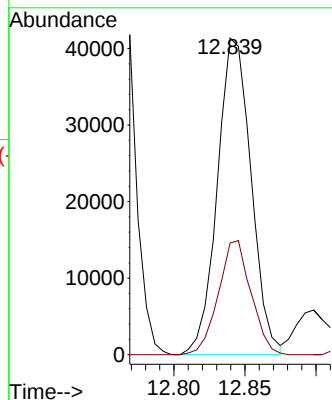
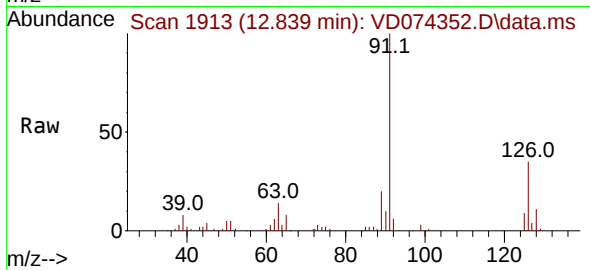
#79
2-Chlorotoluene
Concen: 20.516 ug/l
RT: 12.839 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 91 Resp: 68419
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

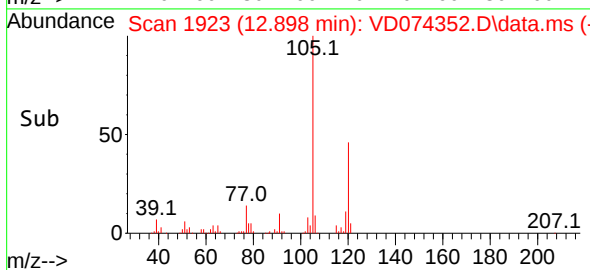
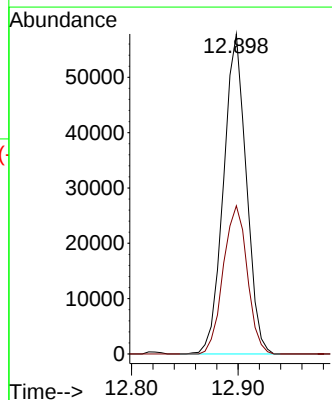
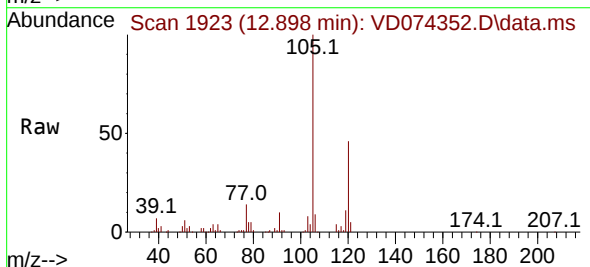
Manual Integrations
APPROVED

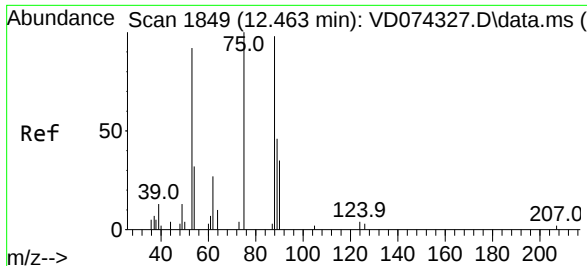
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.570 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

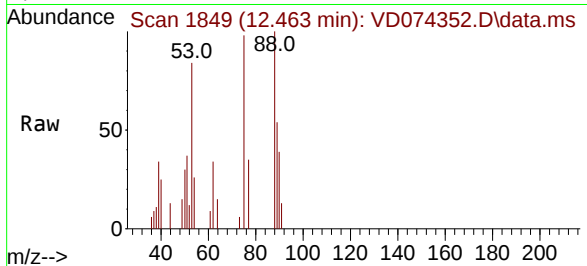
Tgt Ion:105 Resp: 85745
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.993 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

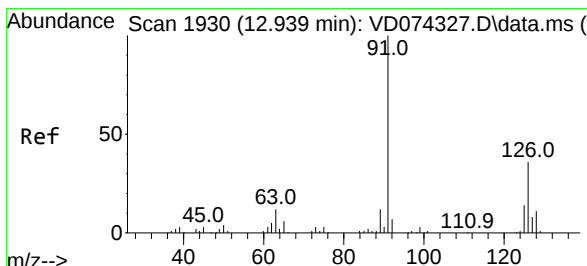
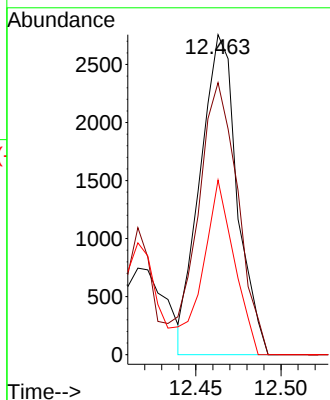
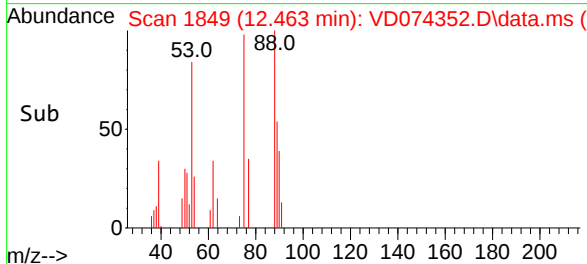
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



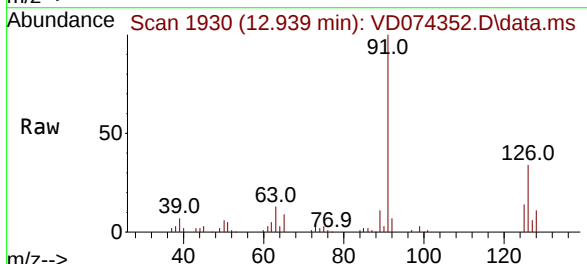
Tgt Ion: 75 Resp: 4158
Ion Ratio Lower Upper
75 100
53 91.9 0.0 0.0
89 45.5 0.0 0.0

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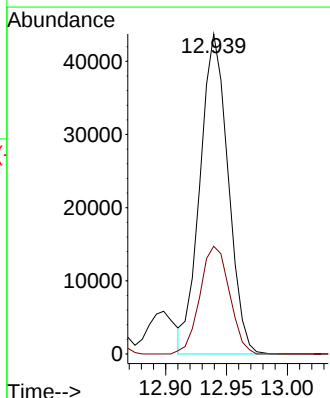
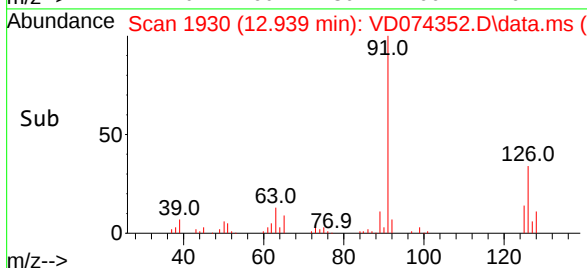
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

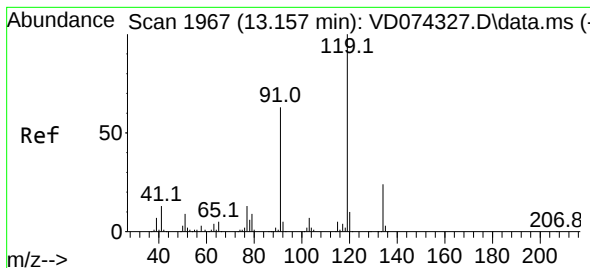


#82
4-Chlorotoluene
Concen: 20.313 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



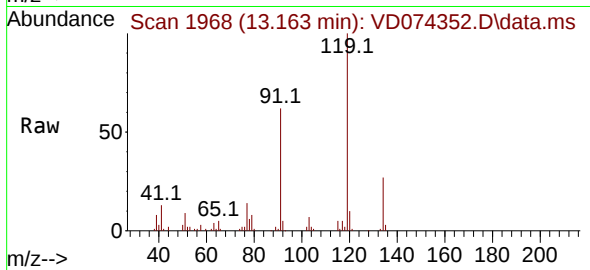
Tgt Ion: 91 Resp: 70250
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.445 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

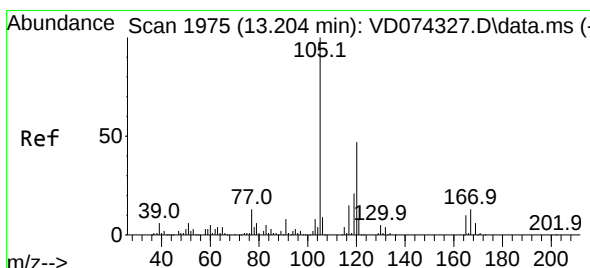
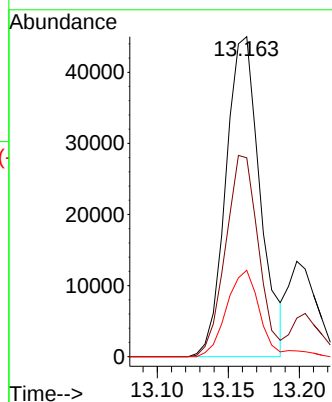
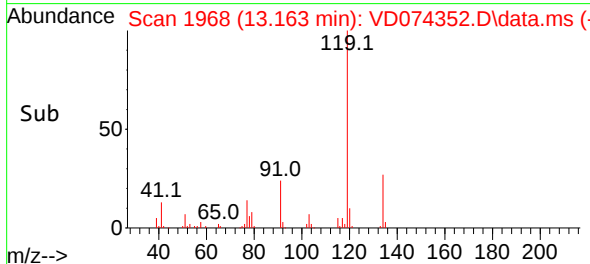
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



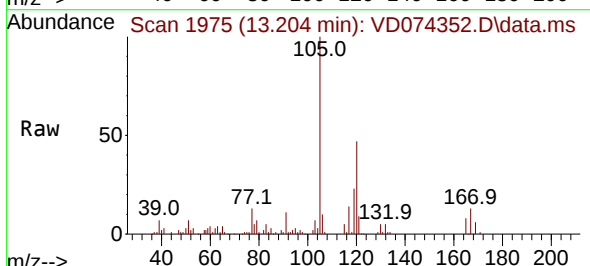
Tgt Ion:119 Resp: 75574
Ion Ratio Lower Upper
119 100
91 60.7 31.3 93.9
134 26.8 13.4 40.1

Manual Integrations
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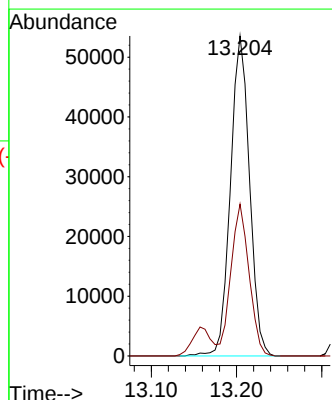
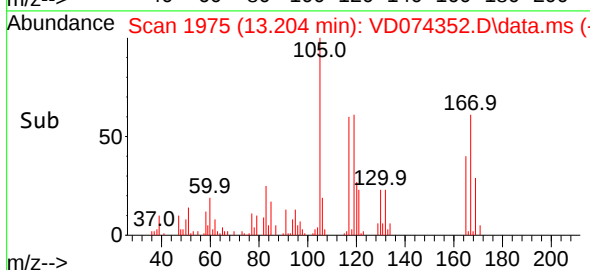
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

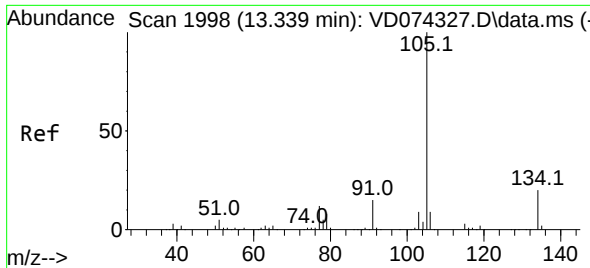


#84
1,2,4-Trimethylbenzene
Concen: 20.317 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion:105 Resp: 83321
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.3





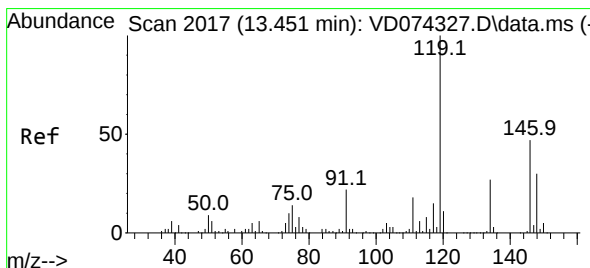
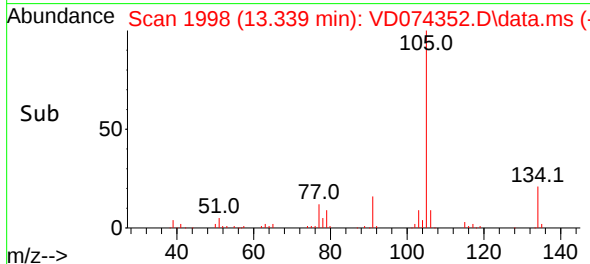
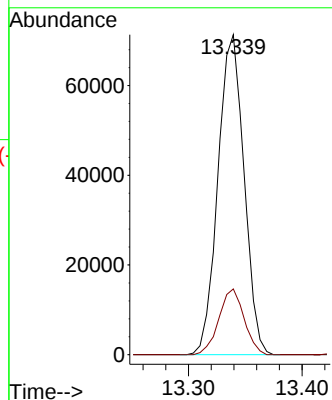
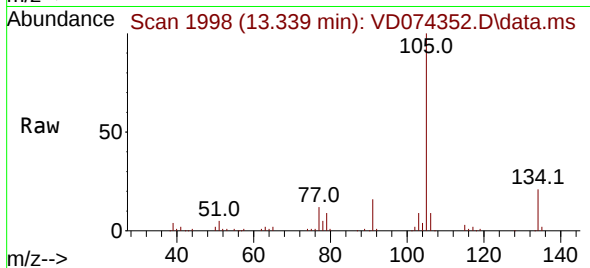
#85
 sec-Butylbenzene
 Concen: 20.737 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074352.D
 Acq: 19 Sep 2022 18:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS02

Tgt Ion:105 Resp: 113748
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

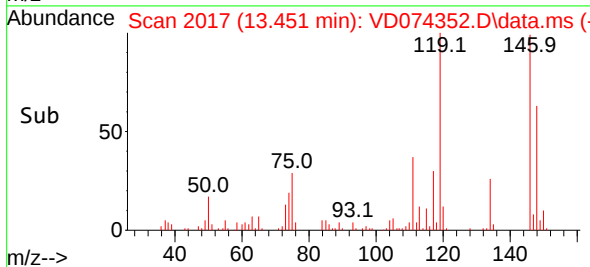
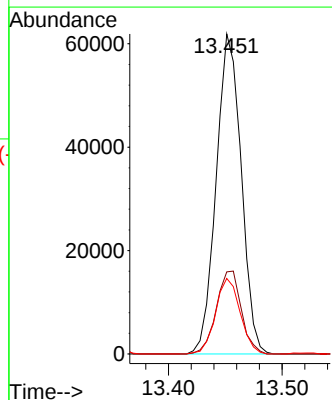
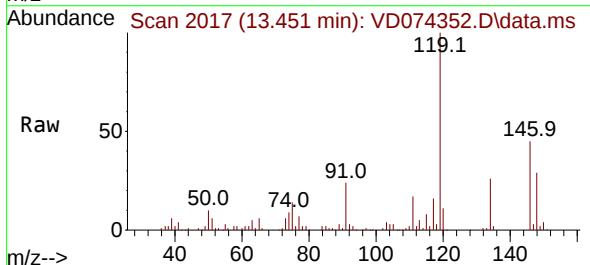
Manual Integrations
 APPROVED

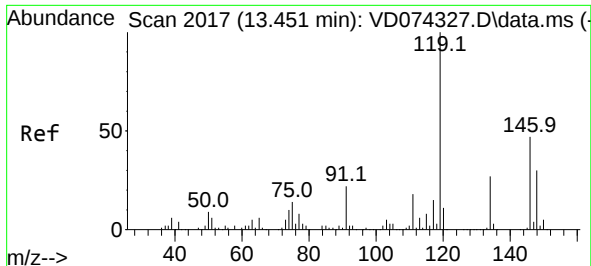
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#86
 p-Isopropyltoluene
 Concen: 20.659 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074352.D
 Acq: 19 Sep 2022 18:00

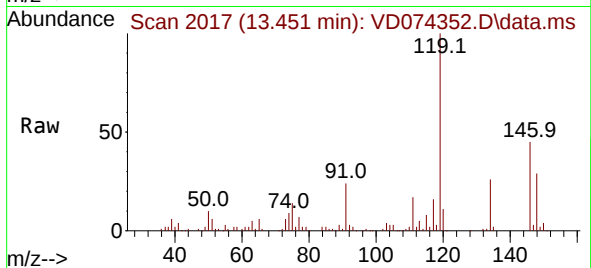
Tgt Ion:119 Resp: 94706
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 23.2 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 19.536 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

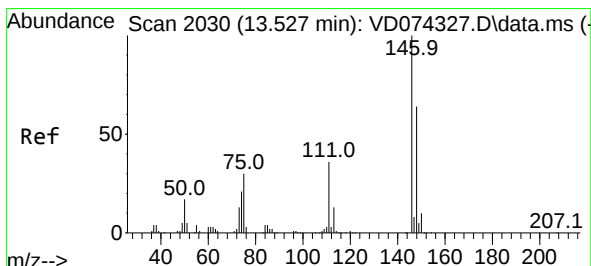
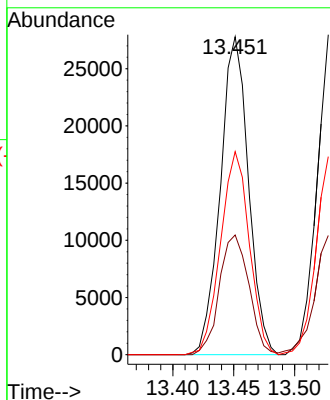
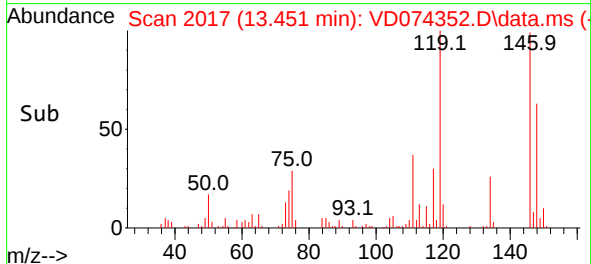
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



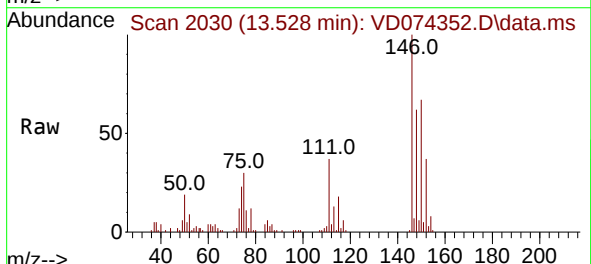
Tgt Ion:146 Resp: 44735
Ion Ratio Lower Upper
146 100
111 39.4 18.1 54.4
148 65.1 31.7 95.1

Manual Integrations
APPROVED

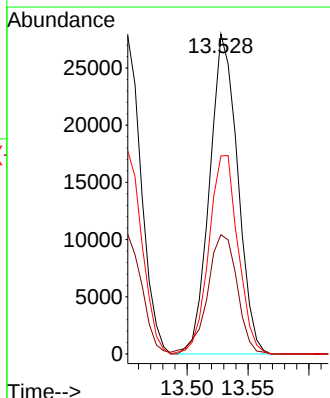
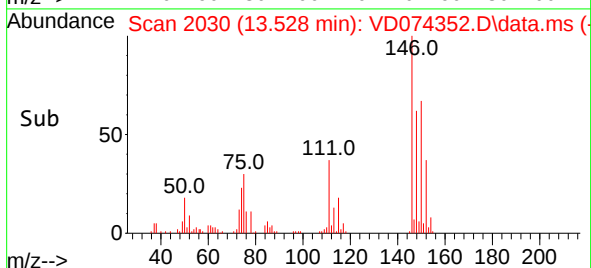
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

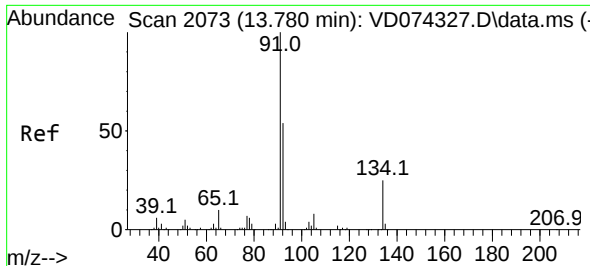


#88
1,4-Dichlorobenzene
Concen: 19.966 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.001 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



Tgt Ion:146 Resp: 44681
Ion Ratio Lower Upper
146 100
111 39.6 18.4 55.2
148 64.6 32.1 96.5





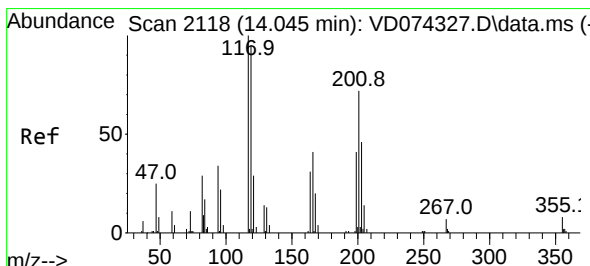
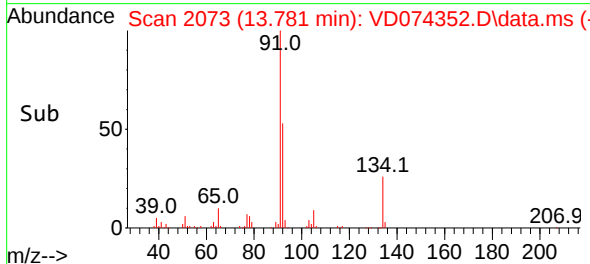
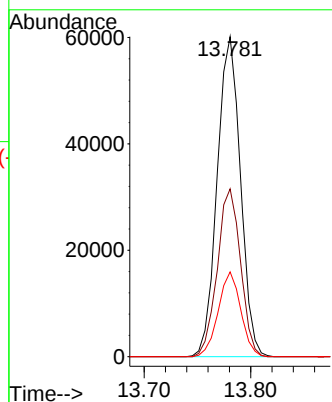
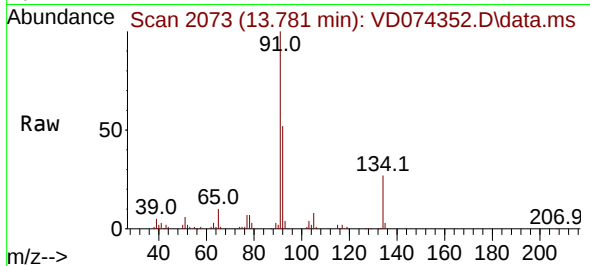
#89
n-Butylbenzene
Concen: 20.310 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02

Tgt Ion: 91 Resp: 9119
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.7 13.1 39.1

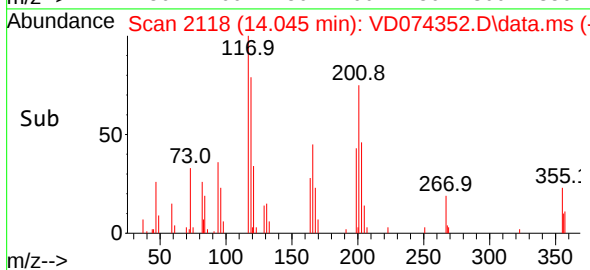
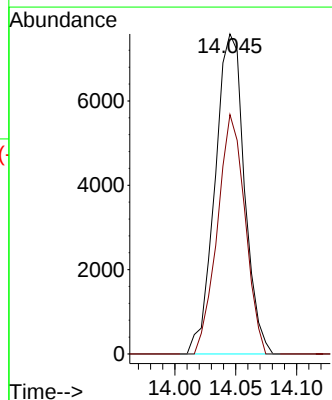
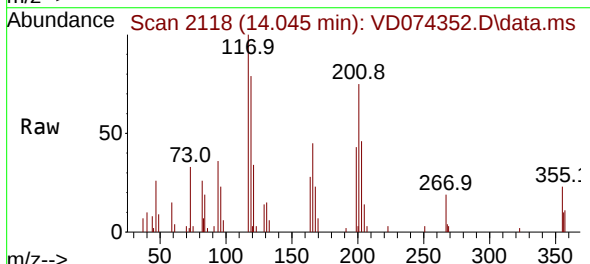
Manual Integrations
APPROVED

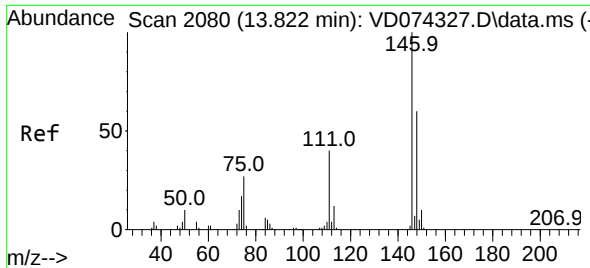
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#90
Hexachloroethane
Concen: 14.721 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

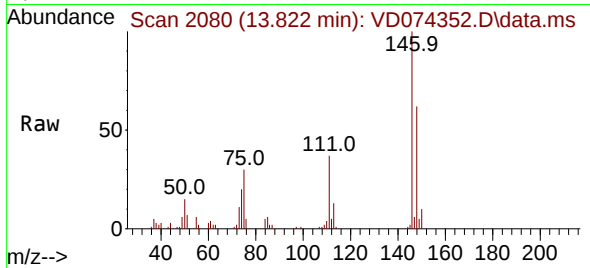
Tgt Ion:117 Resp: 12737
Ion Ratio Lower Upper
117 100
201 70.3 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 19.398 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

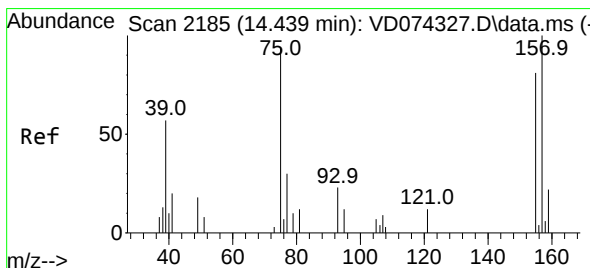
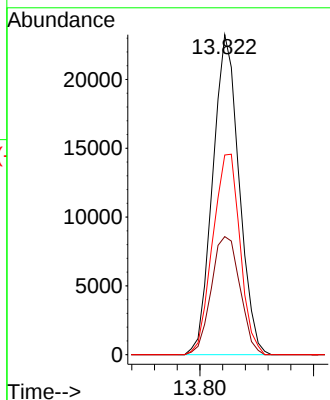
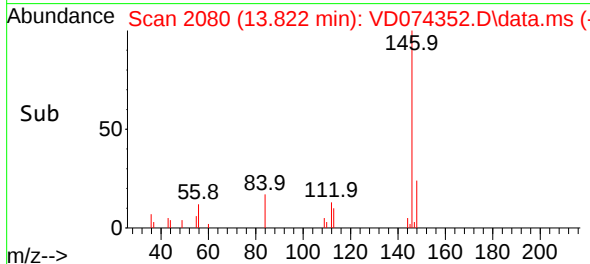
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion:146 Resp: 3745
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 65.1 31.5 94.5

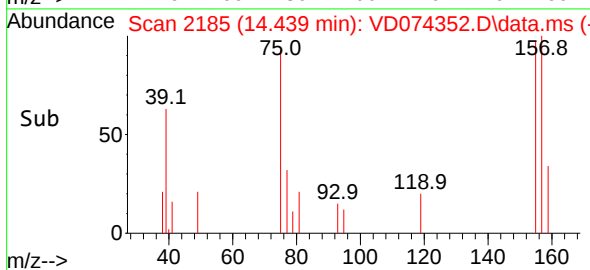
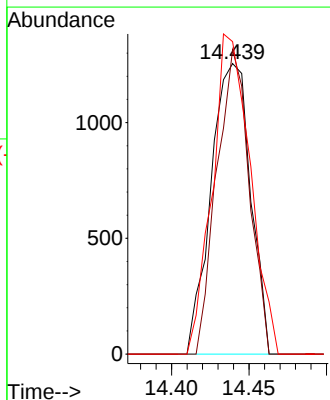
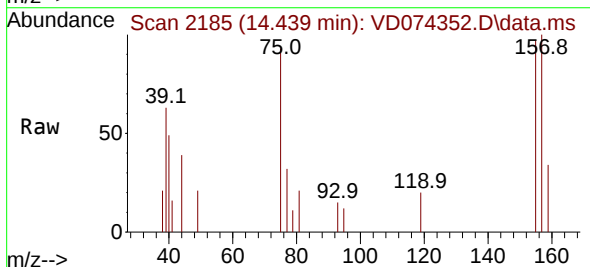
Manual Integrations
APPROVED

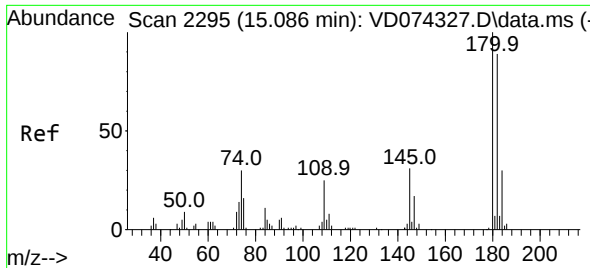
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.884 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

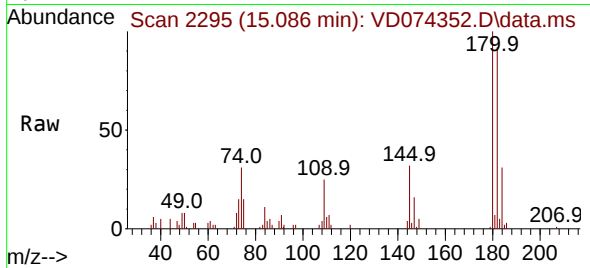
Tgt Ion: 75 Resp: 2223
Ion Ratio Lower Upper
75 100
155 86.3 49.2 147.6
157 105.8 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 19.087 ug/l
RT: 15.086 min Scan# 2295
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

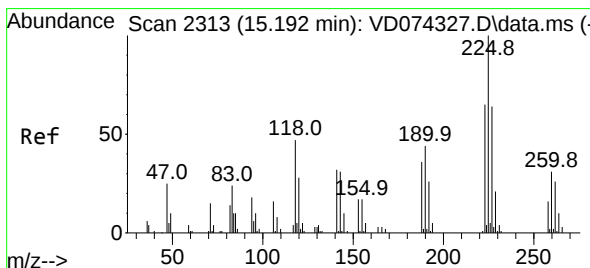
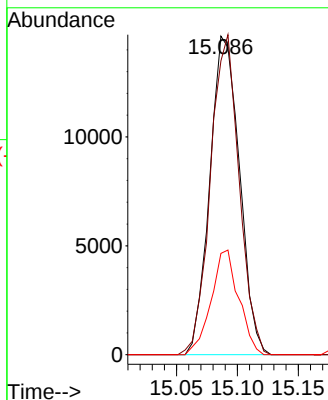
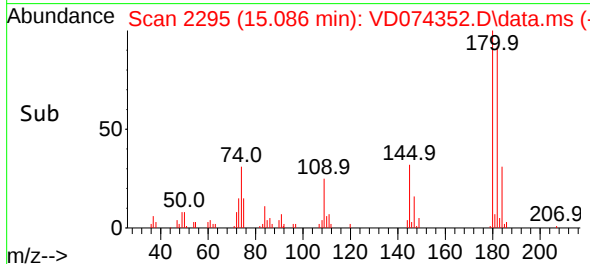
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



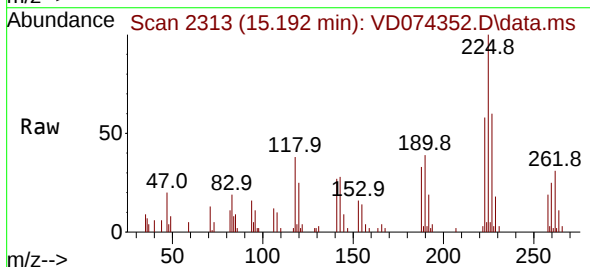
Tgt Ion:180 Resp: 2485
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 30.5 14.4 43.4

Manual Integrations
APPROVED

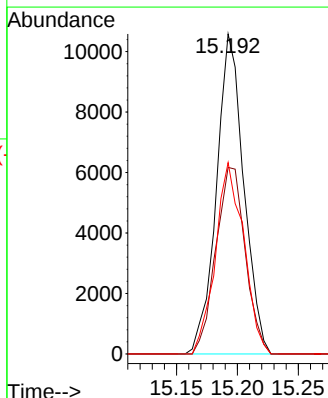
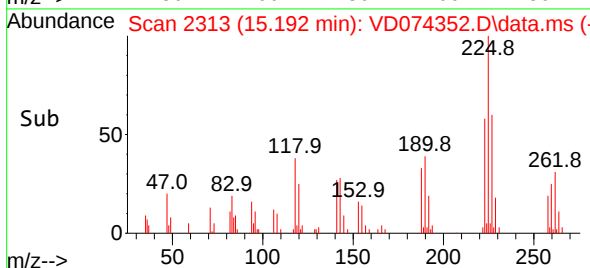
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

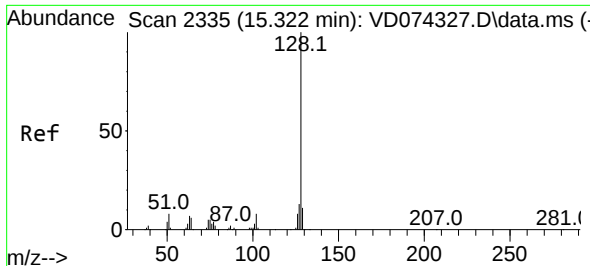


#94
Hexachlorobutadiene
Concen: 22.329 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00



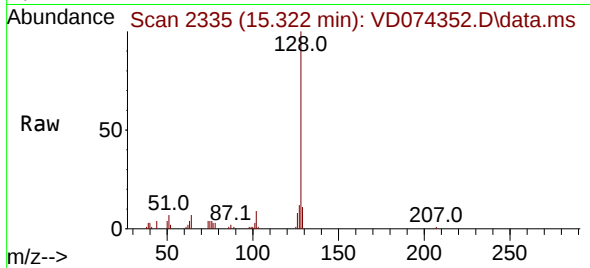
Tgt Ion:225 Resp: 16522
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.0
227 61.9 32.7 98.1





#95
Naphthalene
Concen: 16.567 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

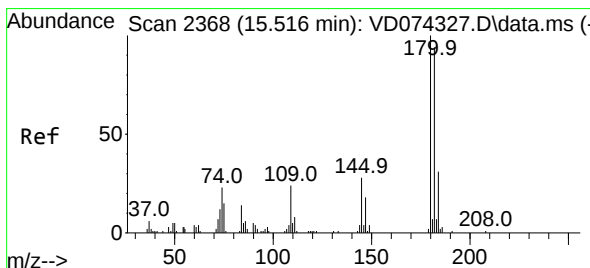
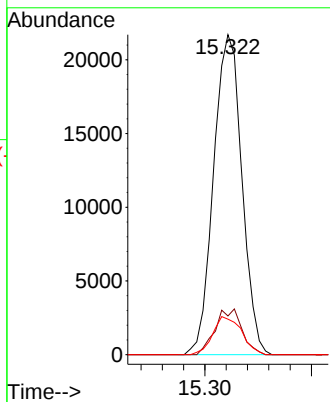
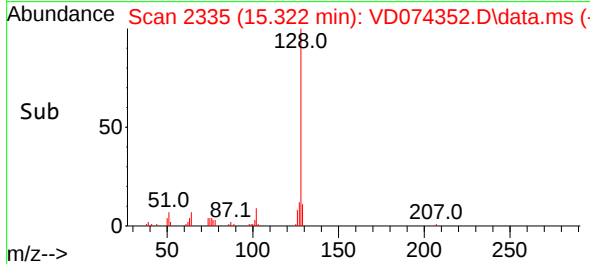
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS02



Tgt Ion:128 Resp: 39994
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 12.1 8.8 13.2

Manual Integrations
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Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.960 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074352.D
Acq: 19 Sep 2022 18:00

Tgt Ion:180 Resp: 21223
Ion Ratio Lower Upper
180 100
182 97.5 47.5 142.5
145 30.8 15.8 47.3

