

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074336.D
 Acq On : 16 Sep 2022 18:11
 Operator : VA/SY
 Sample : MDL04 2.5PPB
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB

Quant Time: Sep 17 05:13:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 05:13:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	98511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	168541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	151678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	70544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48710	50.765	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.540%			
35) Dibromofluoromethane	7.810	113	50302	45.316	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.640%			
50) Toluene-d8	10.269	98	206265	53.854	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.700%			
62) 4-Bromofluorobenzene	12.569	95	61179	41.134	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 82.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	3147	3.468	ug/l	100
3) Chloromethane	2.140	50	1978	2.292	ug/l	93
4) Vinyl Chloride	2.281	62	1677	1.980	ug/l	96
5) Bromomethane	2.687	94	1417	2.706	ug/l	93
6) Chloroethane	2.828	64	1007	2.024	ug/l	90
7) Trichlorofluoromethane	3.164	101	4052	2.455	ug/l	92
8) Diethyl Ether	3.605	74	1007m	1.914	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.969	101	2700	2.602	ug/l #	88
10) Methyl Iodide	4.158	142	1674	1.306	ug/l #	77
11) Tert butyl alcohol	5.058	59	1303m	20.094	ug/l	
12) 1,1-Dichloroethene	3.946	96	2472	2.340	ug/l #	75
13) Acrolein	3.793	56	325	4.647	ug/l #	80
14) Allyl chloride	4.552	41	3459	2.262	ug/l	93
15) Acrylonitrile	5.258	53	2660	11.471	ug/l #	85
16) Acetone	4.022	43	2906	13.443	ug/l #	85
17) Carbon Disulfide	4.264	76	6376	1.854	ug/l #	90
18) Methyl Acetate	4.569	43	2175	3.387	ug/l #	66
19) Methyl tert-butyl Ether	5.316	73	5506	2.434	ug/l	99
20) Methylene Chloride	4.805	84	14206	7.734	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	2551m	2.181	ug/l	
22) Diisopropyl ether	6.216	45	6788	2.108	ug/l #	89
23) Vinyl Acetate	6.163	43	12499m	8.484	ug/l	
24) 1,1-Dichloroethane	6.105	63	5062	2.442	ug/l #	85
25) 2-Butanone	7.081	43	4655	14.458	ug/l #	76
26) 2,2-Dichloropropane	7.063	77	4844	2.831	ug/l #	73
27) cis-1,2-Dichloroethene	7.081	96	2761	2.131	ug/l	77
28) Bromochloromethane	7.422	49	1823	2.278	ug/l #	43
29) Tetrahydrofuran	7.446	42	2054	11.132	ug/l #	81
30) Chloroform	7.593	83	4597	2.256	ug/l #	82
31) Cyclohexane	7.875	56	5845	2.905	ug/l #	49
32) 1,1,1-Trichloroethane	7.793	97	4657	2.590	ug/l	95
36) 1,1-Dichloropropene	8.010	75	3690	2.178	ug/l	97
37) Ethyl Acetate	7.169	43	1681	2.476	ug/l #	67
38) Carbon Tetrachloride	7.993	117	2941	1.959	ug/l	96
39) Methylcyclohexane	9.269	83	4546	2.218	ug/l	95
40) Benzene	8.246	78	10827	2.279	ug/l	93

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 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)
42) 1,2-Dichloroethane	8.334	62	3283	2.706	ug/l	89
43) Isopropyl Acetate	8.352	43	3103m	2.478	ug/l	
44) Trichloroethene	9.028	130	2913	2.332	ug/l	84
45) 1,2-Dichloropropane	9.304	63	2959	2.476	ug/l	96
46) Dibromomethane	9.393	93	1416	2.304	ug/l	94
47) Bromodichloromethane	9.587	83	3648	2.410	ug/l	90
48) Methyl methacrylate	9.369	41	1503	2.480	ug/l #	94
49) 1,4-Dioxane	9.375	88	117m	17.395	ug/l	
51) 4-Methyl-2-Pentanone	10.157	43	7799	11.853	ug/l	95
52) Toluene	10.328	92	7120	2.433	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	2592	1.919	ug/l #	77
54) cis-1,3-Dichloropropene	10.010	75	3796	2.172	ug/l #	92
55) 1,1,2-Trichloroethane	10.722	97	1904	2.352	ug/l #	80
56) Ethyl methacrylate	10.599	69	2249	2.121	ug/l	97
57) 1,3-Dichloropropane	10.875	76	3512	2.400	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.863	63	2150	7.973	ug/l	99
59) 2-Hexanone	10.922	43	4983	10.827	ug/l	91
60) Dibromochloromethane	11.075	129	2402	2.478	ug/l	95
61) 1,2-Dibromoethane	11.175	107	1799	2.314	ug/l	100
64) Tetrachloroethene	10.810	164	2741	2.666	ug/l #	80
65) Chlorobenzene	11.604	112	7599	2.432	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	2304	2.147	ug/l	93
67) Ethyl Benzene	11.681	91	13424	2.342	ug/l	97
68) m/p-Xylenes	11.787	106	9799	4.462	ug/l	97
69) o-Xylene	12.116	106	4290	2.138	ug/l	97
70) Styrene	12.128	104	7542	2.207	ug/l	99
71) Bromoform	12.298	173	1320	2.292	ug/l #	86
73) Isopropylbenzene	12.416	105	12138	2.237	ug/l	95
74) N-amyl acetate	12.222	43	2430	2.027	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	2461	2.611	ug/l #	96
76) 1,2,3-Trichloropropane	12.710	75	1700m	2.605	ug/l	
77) Bromobenzene	12.693	156	2983	2.516	ug/l	90
78) n-propylbenzene	12.757	91	16308	2.423	ug/l	94
79) 2-Chlorotoluene	12.840	91	8498	2.394	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	10397	2.344	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	408m	1.567	ug/l	
82) 4-Chlorotoluene	12.940	91	8904	2.419	ug/l	98
83) tert-Butylbenzene	13.157	119	8973	2.281	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	9915	2.272	ug/l	97
85) sec-Butylbenzene	13.340	105	13190	2.259	ug/l	99
86) p-Isopropyltoluene	13.451	119	11114	2.278	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	6029	2.474	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	6144	2.580	ug/l	83
89) n-Butylbenzene	13.781	91	11664	2.441	ug/l	95
90) Hexachloroethane	14.045	117	2122	2.304	ug/l	98
91) 1,2-Dichlorobenzene	13.822	146	5073	2.469	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.439	75	199m	1.420	ug/l	
93) 1,2,4-Trichlorobenzene	15.092	180	3523	2.542	ug/l	92
94) Hexachlorobutadiene	15.198	225	1838	2.334	ug/l	92
95) Naphthalene	15.316	128	6115	2.380	ug/l	98
96) 1,2,3-Trichlorobenzene	15.510	180	2791	2.343	ug/l	91

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ClientSampleId :
MDL04 2.5PPB

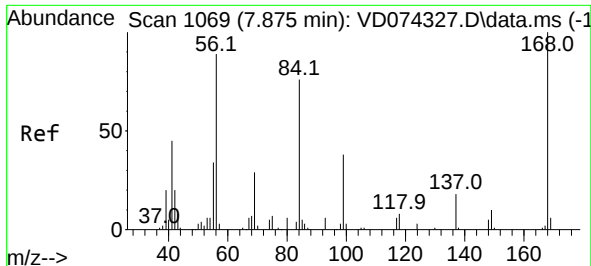
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

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Quant Title : SW846 8260
QLast Update : Sat Sep 17 05:13:14 2022
Response via : Initial Calibration

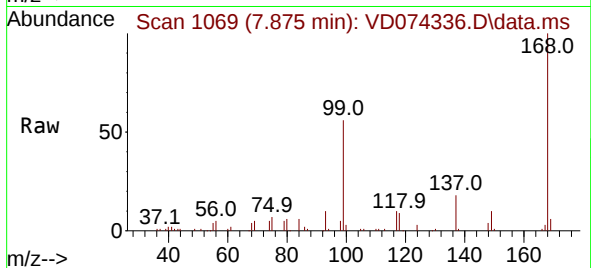
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VD074336.D
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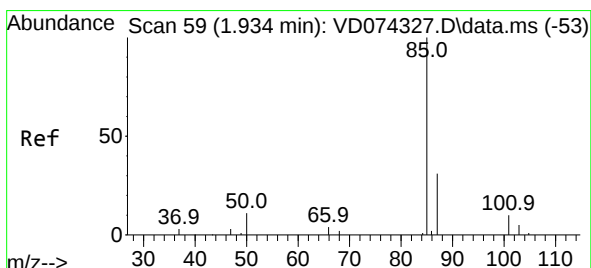
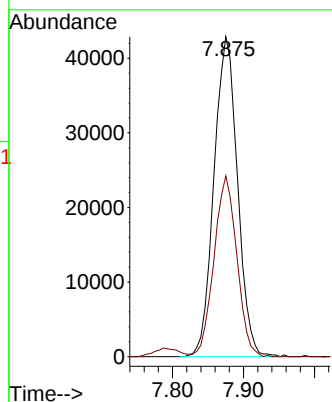
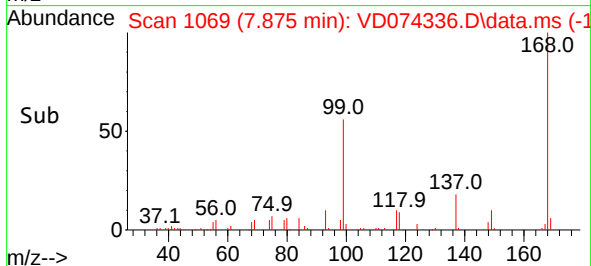
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion:168 Resp: 9851
Ion Ratio Lower Upper
168 100
99 56.5 43.0 64.6

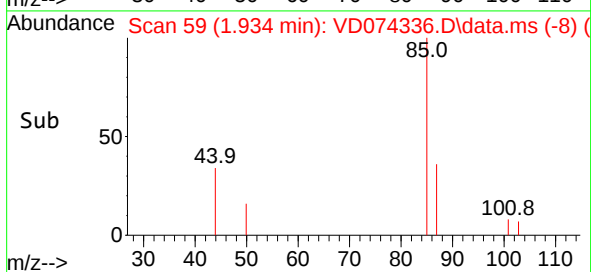
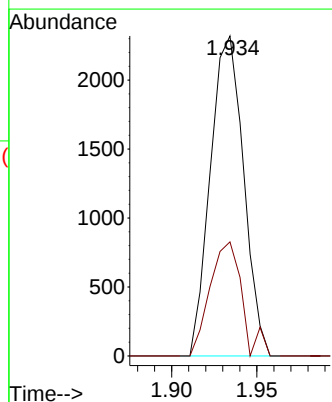
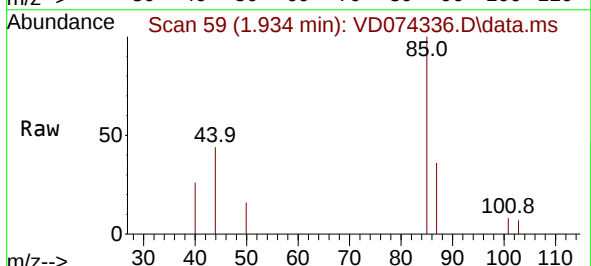
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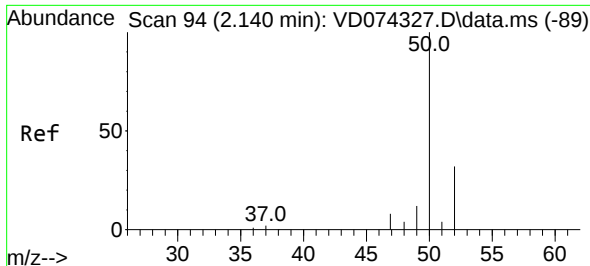
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 3.468 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

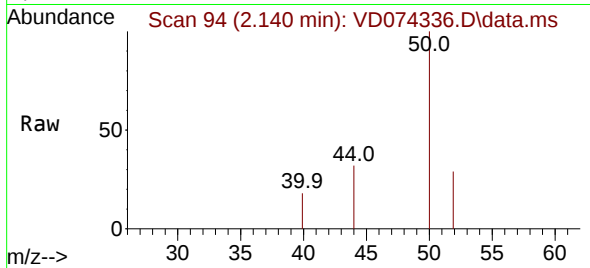
Tgt Ion: 85 Resp: 3147
Ion Ratio Lower Upper
85 100
87 35.6 17.9 53.7





#3
Chloromethane
Concen: 2.292 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

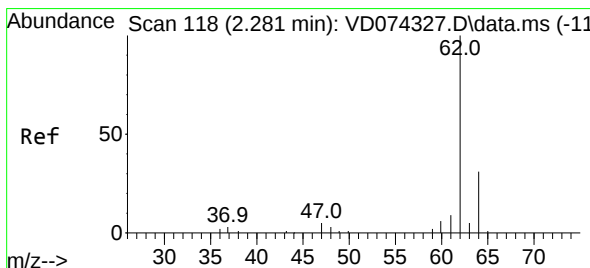
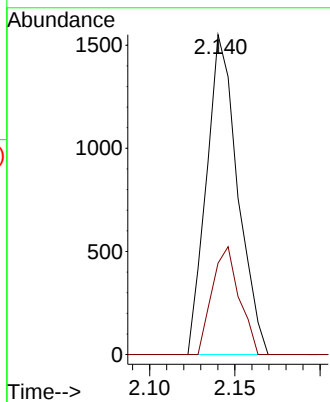
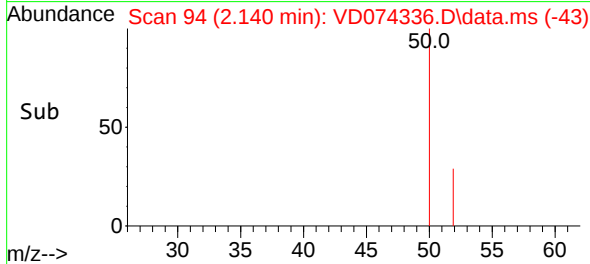
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



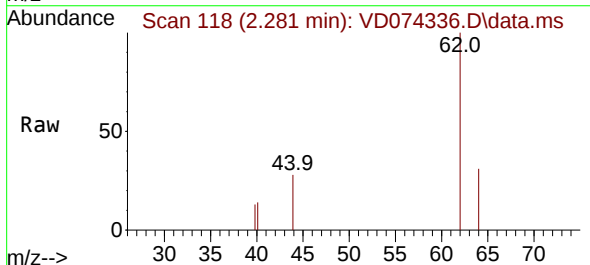
Tgt Ion: 50 Resp: 1978
Ion Ratio Lower Upper
50 100
52 28.6 25.8 38.8

Manual Integrations
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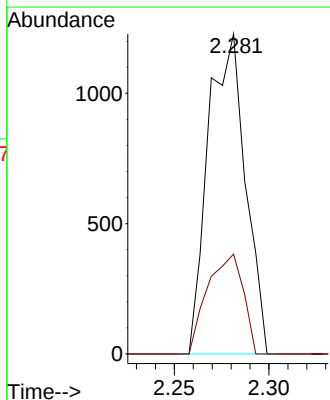
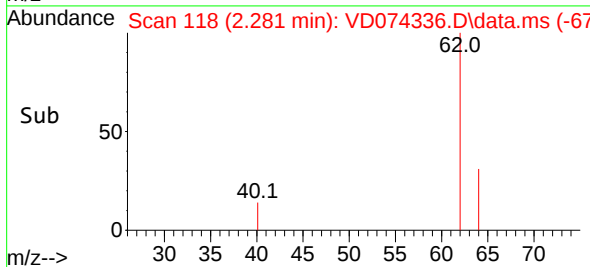
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

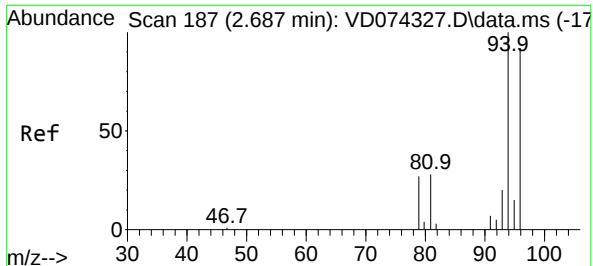


#4
Vinyl Chloride
Concen: 1.980 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion: 62 Resp: 1677
Ion Ratio Lower Upper
62 100
64 31.2 27.0 40.4





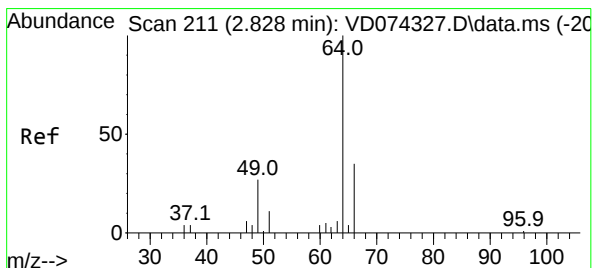
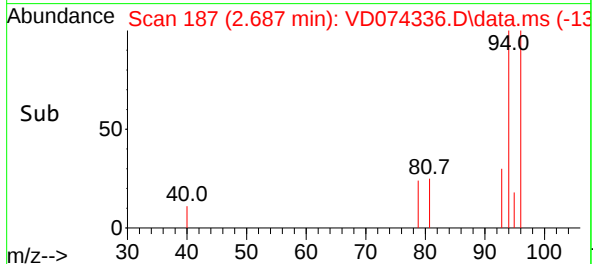
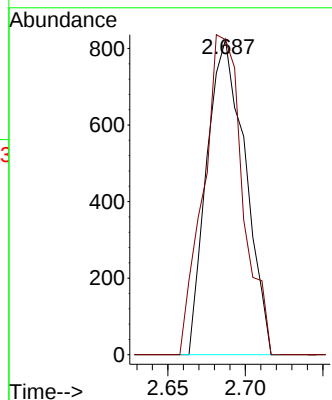
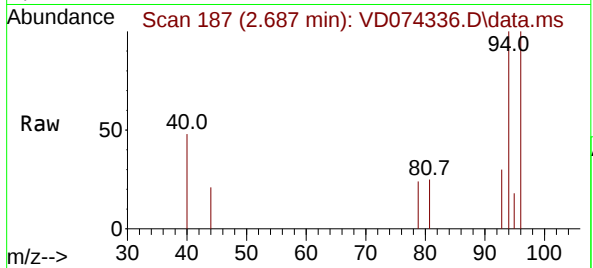
#5
Bromomethane
Concen: 2.706 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB

Tgt Ion: 94 Resp: 141
Ion Ratio Lower Upper
94 100
96 100.0 74.6 112.0

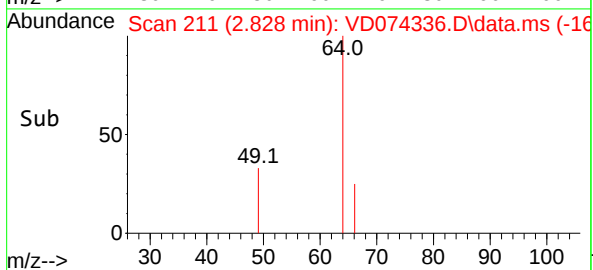
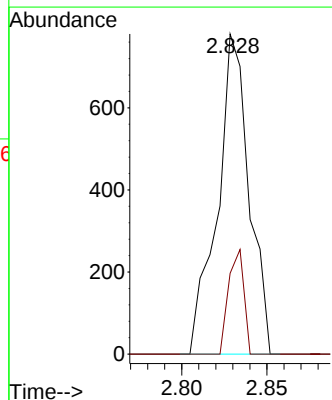
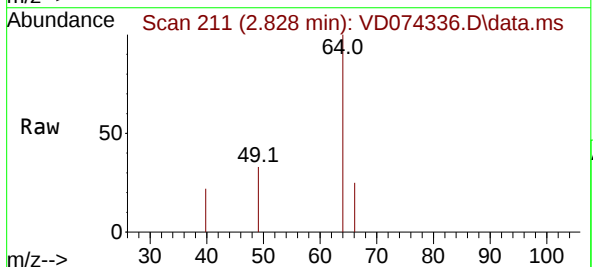
Manual Integrations
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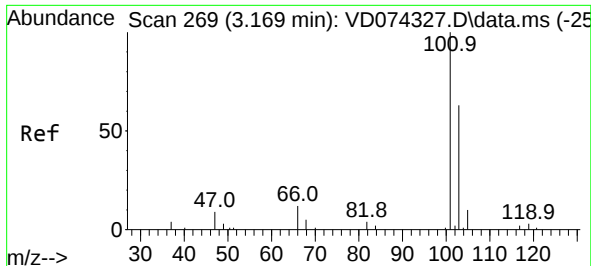
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#6
Chloroethane
Concen: 2.024 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

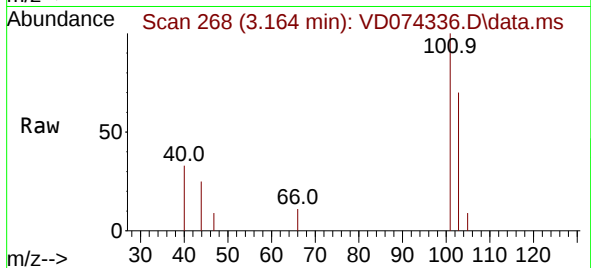
Tgt Ion: 64 Resp: 1007
Ion Ratio Lower Upper
64 100
66 25.3 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 2.455 ug/l
 RT: 3.164 min Scan# 205
 Delta R.T. -0.005 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

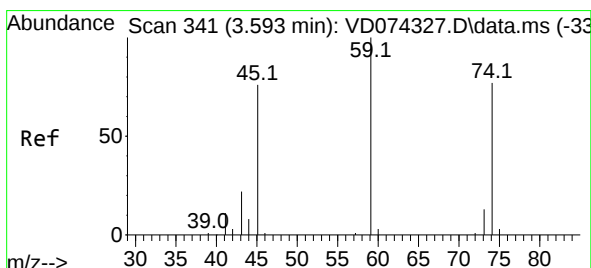
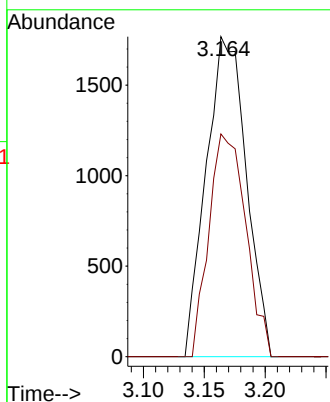
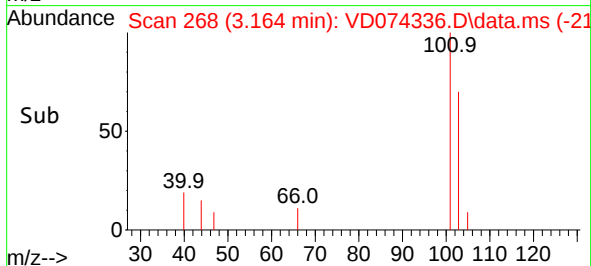
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB



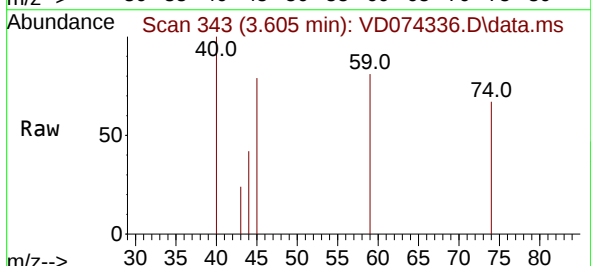
Tgt Ion:101 Resp: 4052
 Ion Ratio Lower Upper
 101 100
 103 69.6 50.6 76.0

Manual Integrations
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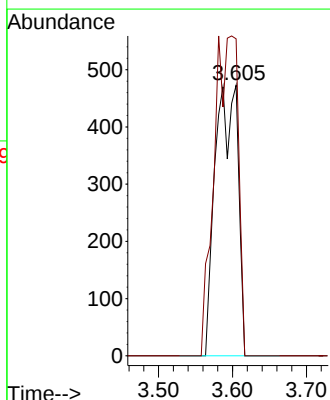
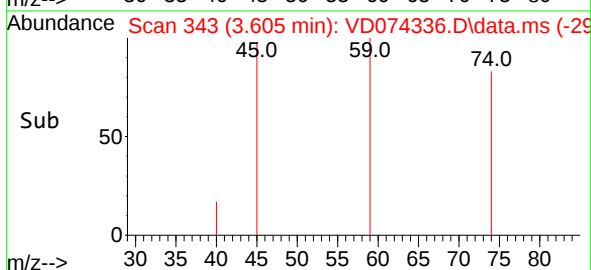
Reviewed By :Krupa Patel 09/19/2022
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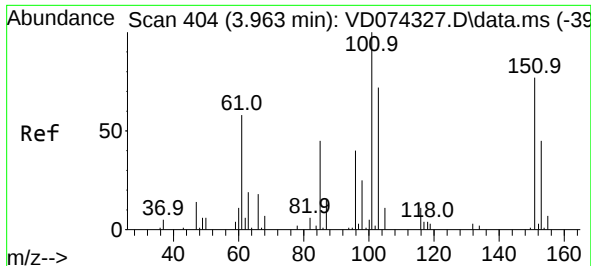


#8
 Diethyl Ether
 Concen: 1.914 ug/l m
 RT: 3.605 min Scan# 343
 Delta R.T. 0.012 min
 Lab File: VD074336.D
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Tgt Ion: 74 Resp: 1007
 Ion Ratio Lower Upper
 74 100
 45 125.6 47.9 143.6





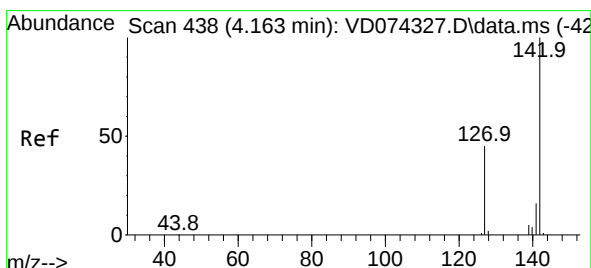
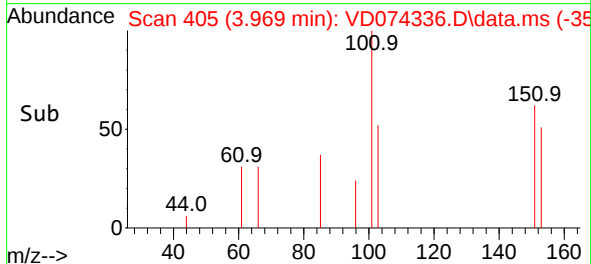
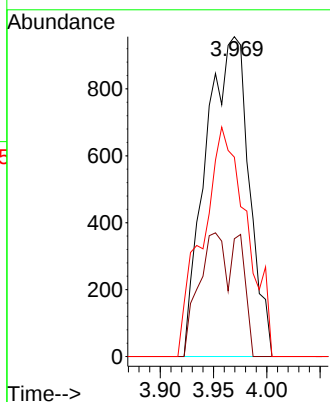
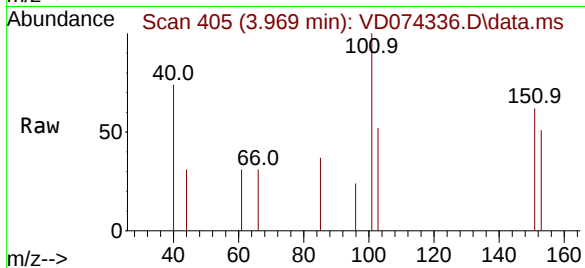
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.602 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB

Tgt Ion:101 Resp: 2700
Ion Ratio Lower Upper
101 100
85 24.5 35.0 52.4#
151 73.7 59.7 89.5

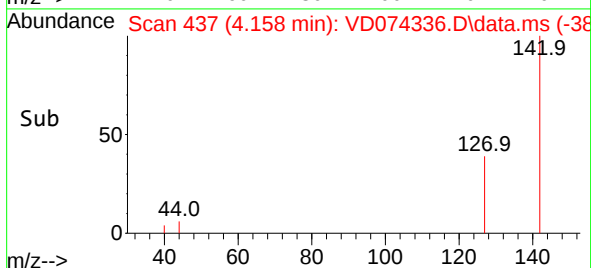
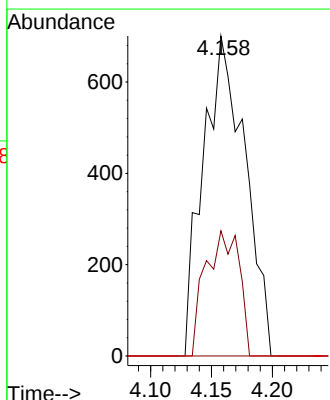
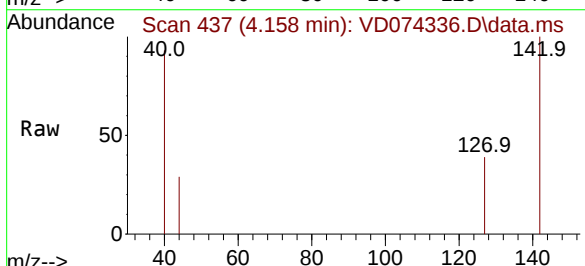
Manual Integrations
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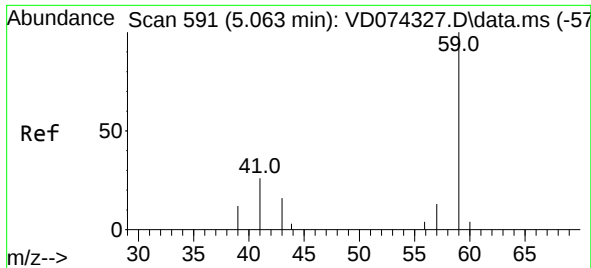
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 1.306 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

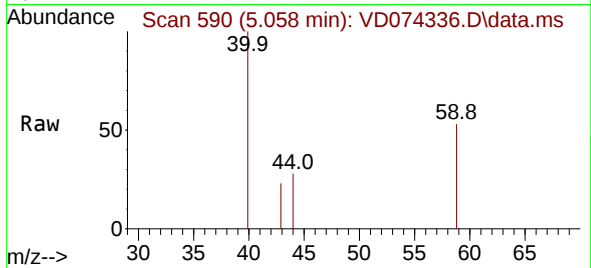
Tgt Ion:142 Resp: 1674
Ion Ratio Lower Upper
142 100
127 31.4 34.6 51.8#
141 0.0 11.7 17.5#





#11
Tert butyl alcohol
Concen: 20.094 ug/l m
RT: 5.058 min Scan# 591
Delta R.T. -0.005 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

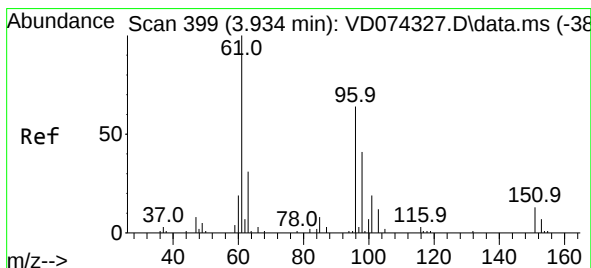
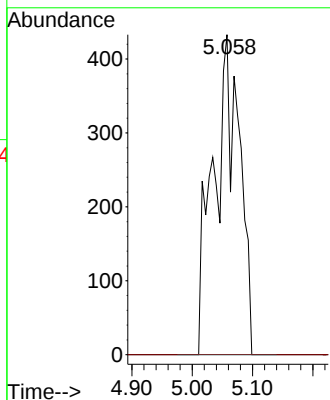
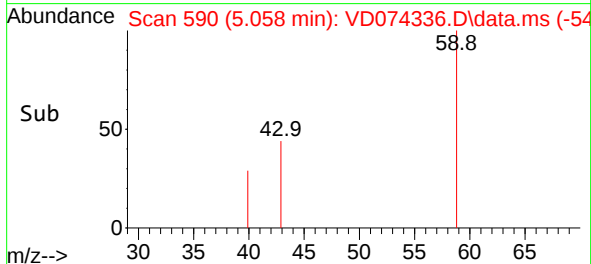
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



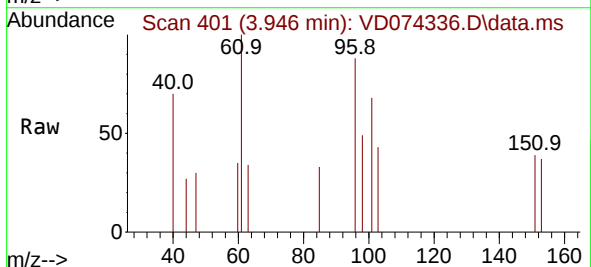
Tgt Ion: 59 Resp: 130
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

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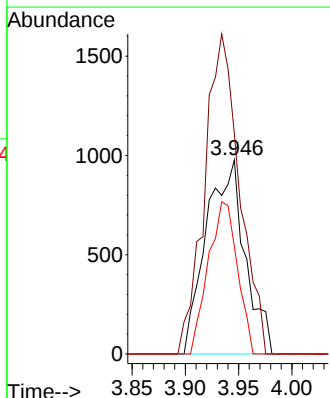
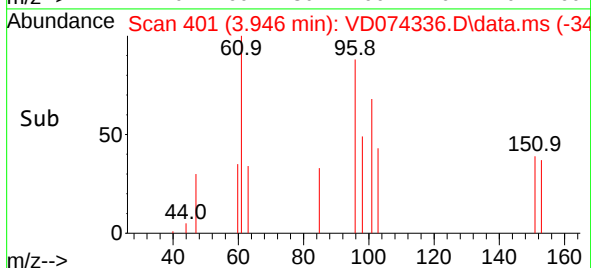
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

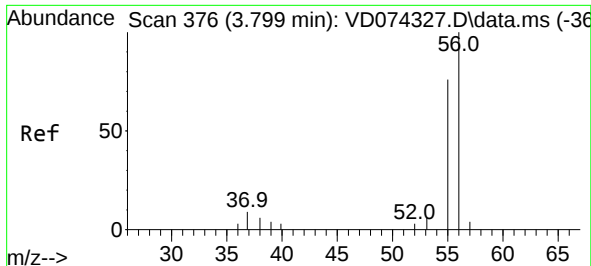


#12
1,1-Dichloroethene
Concen: 2.340 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.012 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion: 96 Resp: 2472
Ion Ratio Lower Upper
96 100
61 113.4 122.3 183.5#
98 55.3 50.7 76.1





#13

Acrolein

Concen: 4.647 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

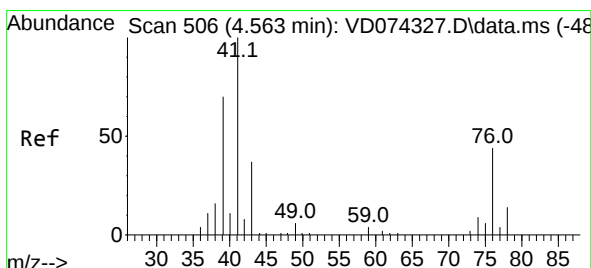
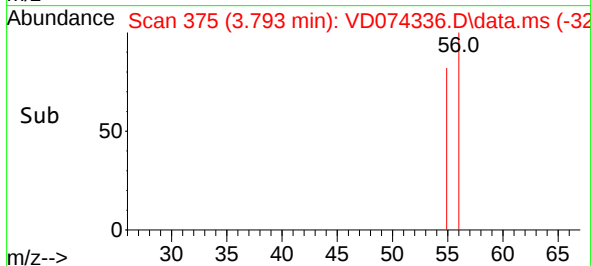
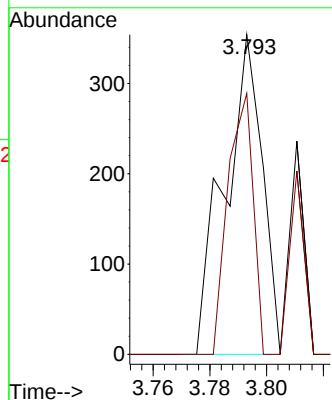
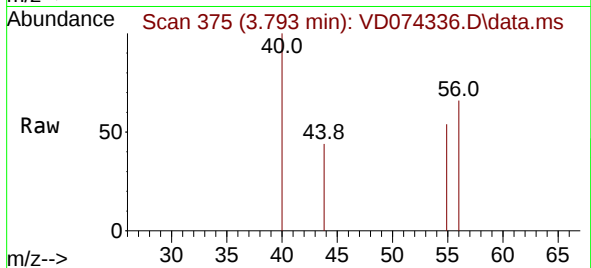
Tgt Ion: 56 Resp: 329
 Ion Ratio Lower Upper
 56 100
 55 55.1 57.4 86.2

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#14

Allyl chloride

Concen: 2.262 ug/l

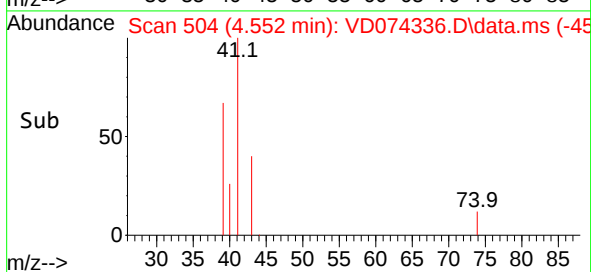
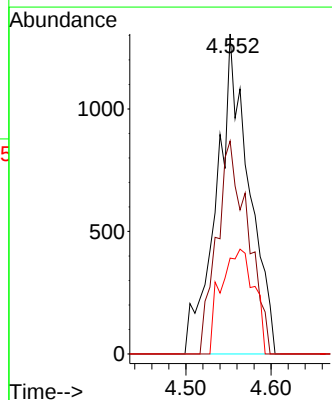
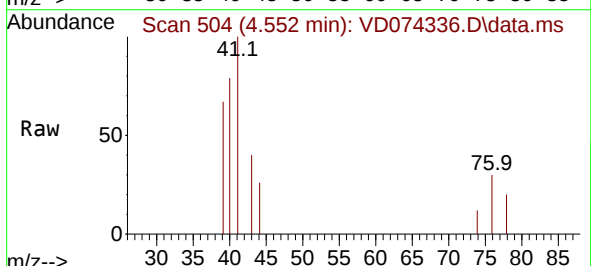
RT: 4.552 min Scan# 504

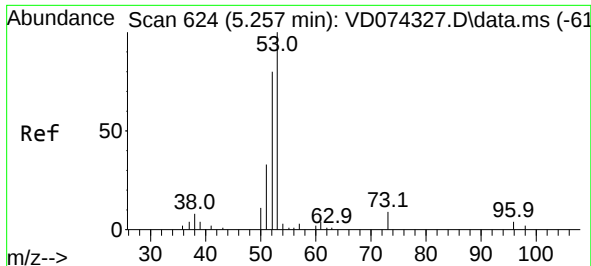
Delta R.T. -0.011 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

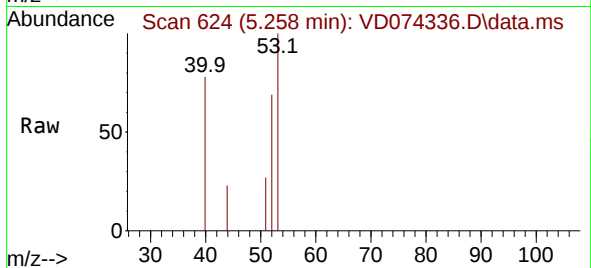
Tgt Ion: 41 Resp: 3459
 Ion Ratio Lower Upper
 41 100
 39 63.7 52.8 79.2
 76 33.2 32.9 49.3





#15
Acrylonitrile
Concen: 11.471 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

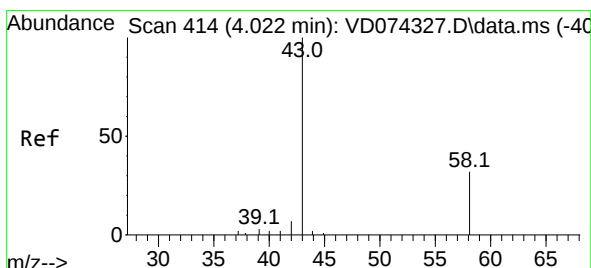
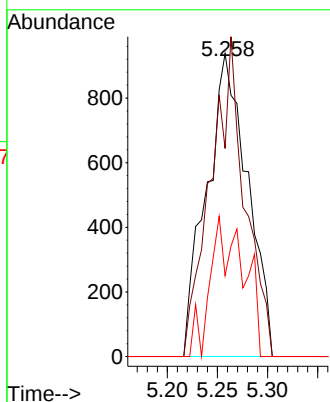
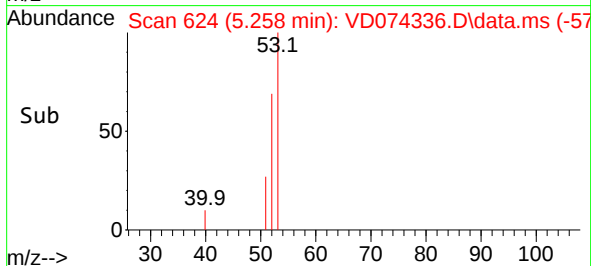
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 53 Resp: 2660
Ion Ratio Lower Upper
53 100
52 87.8 65.3 97.9
51 17.7 29.0 43.6

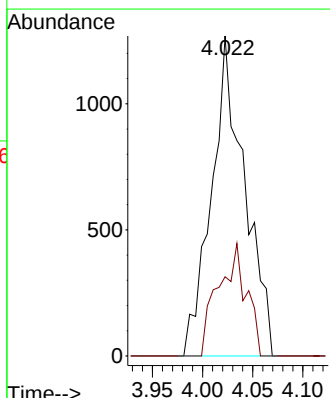
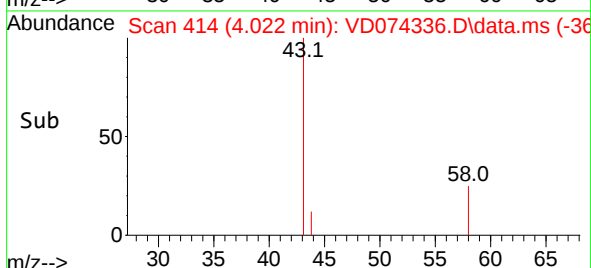
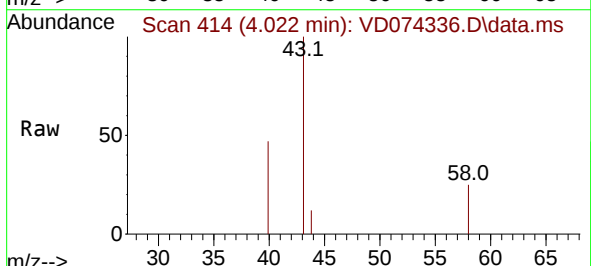
Manual Integrations
APPROVED

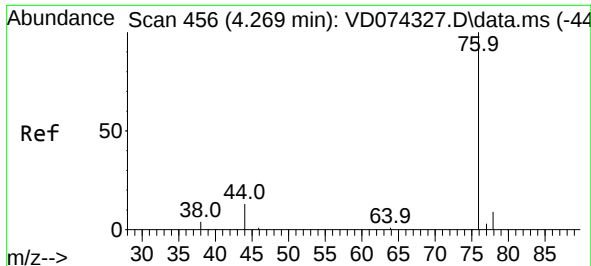
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 13.443 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

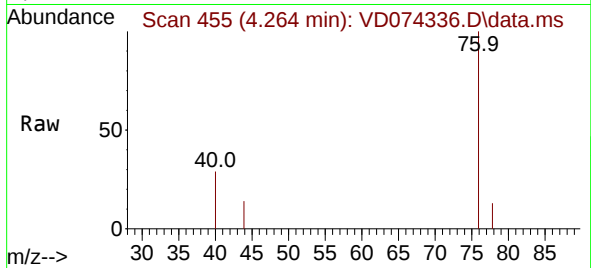
Tgt Ion: 43 Resp: 2906
Ion Ratio Lower Upper
43 100
58 24.7 26.4 39.6





#17
Carbon Disulfide
Concen: 1.854 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

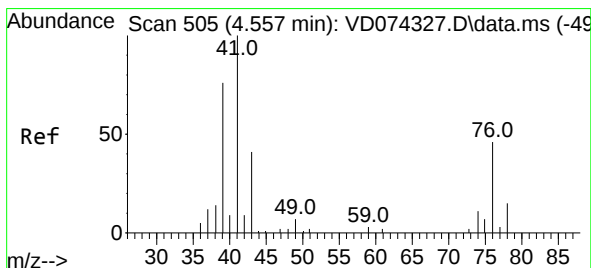
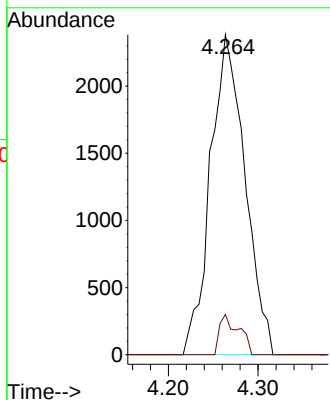
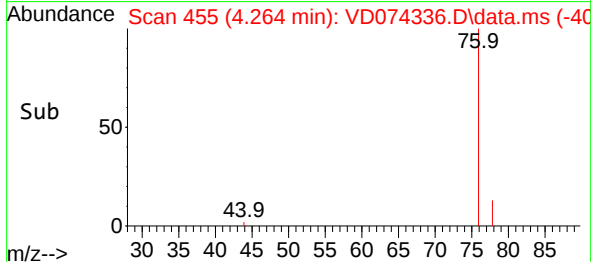
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



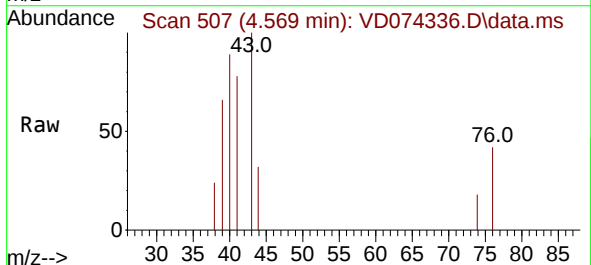
Tgt Ion: 76 Resp: 6370
Ion Ratio Lower Upper
76 100
78 12.6 7.2 10.8

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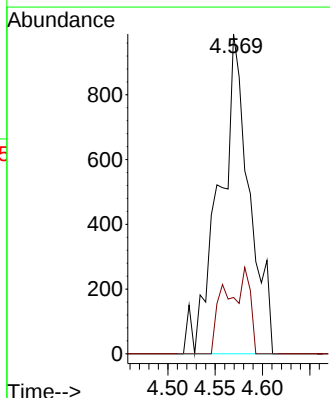
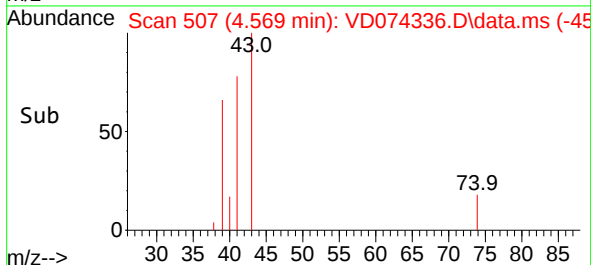
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

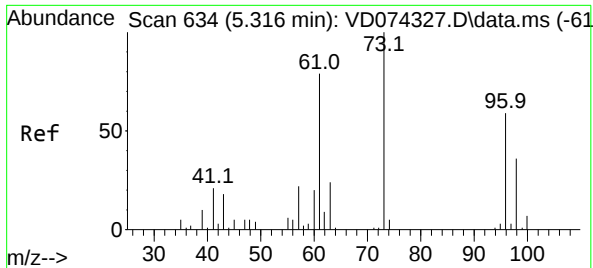


#18
Methyl Acetate
Concen: 3.387 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion: 43 Resp: 2175
Ion Ratio Lower Upper
43 100
74 7.5 19.3 28.9





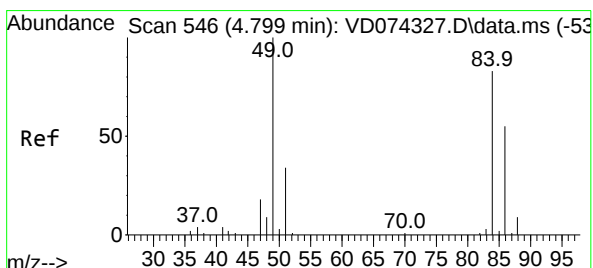
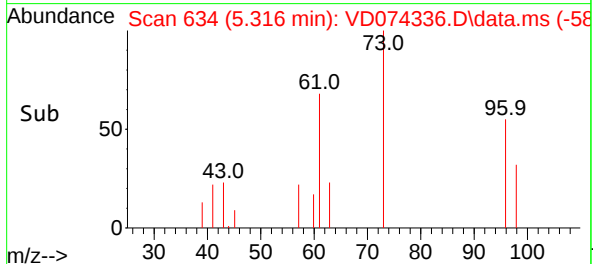
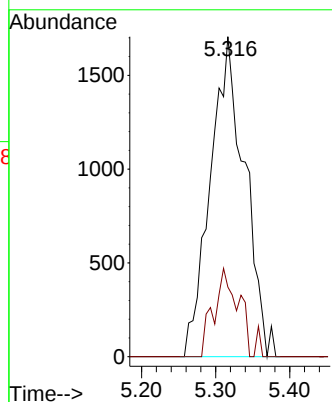
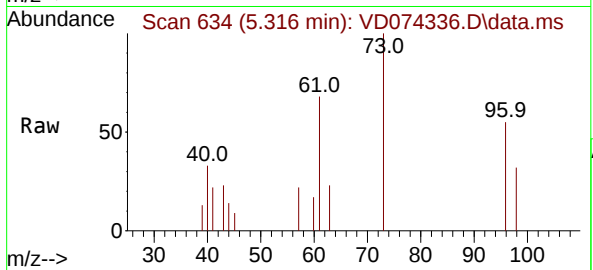
#19
Methyl tert-butyl Ether
Concen: 2.434 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB

Tgt Ion: 73 Resp: 5500
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.6

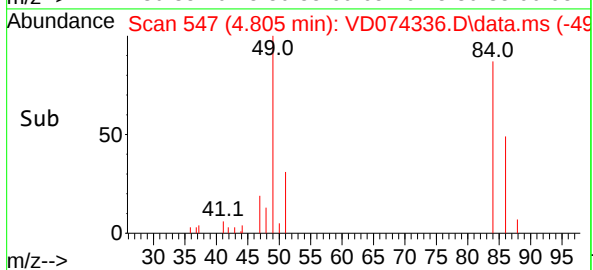
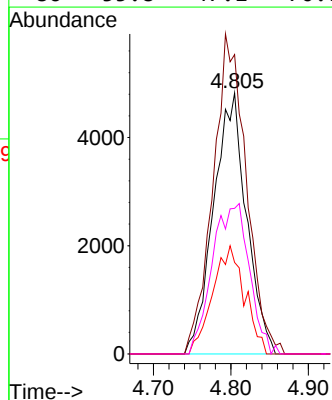
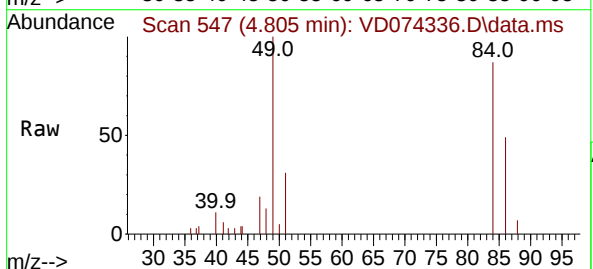
Manual Integrations
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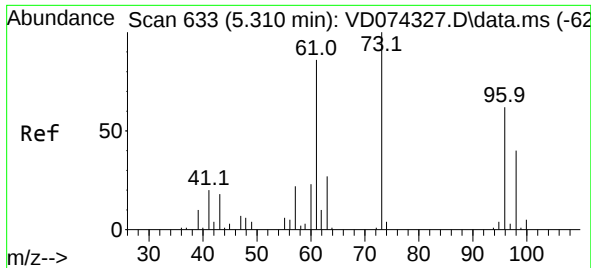
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 7.734 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

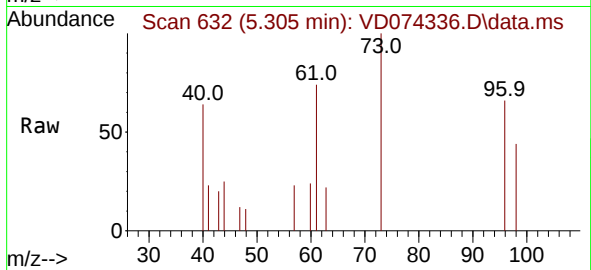
Tgt Ion: 84 Resp: 14206
Ion Ratio Lower Upper
84 100
49 114.7 88.4 132.6
51 35.1 28.0 42.0
86 55.8 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 2.181 ug/l m
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

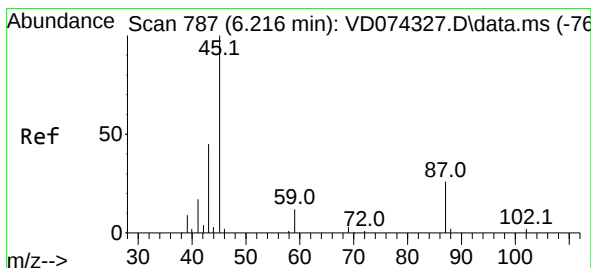
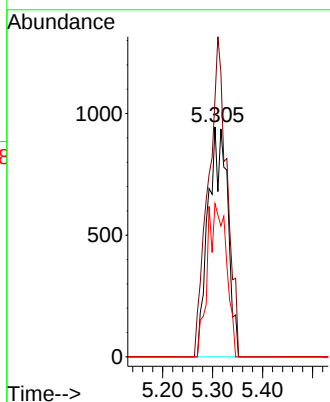
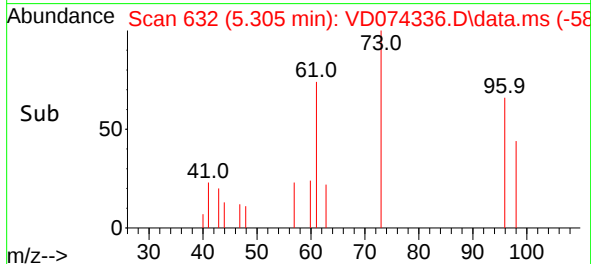
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 96 Resp: 255
Ion Ratio Lower Upper
96 100
61 112.3 105.1 157.7
98 66.7 47.4 71.2

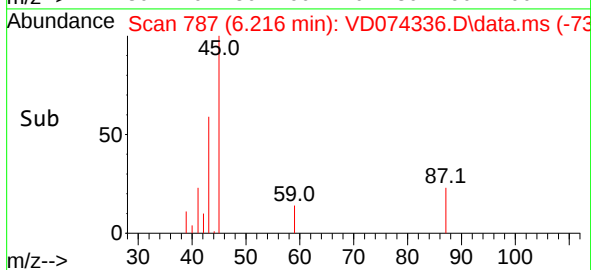
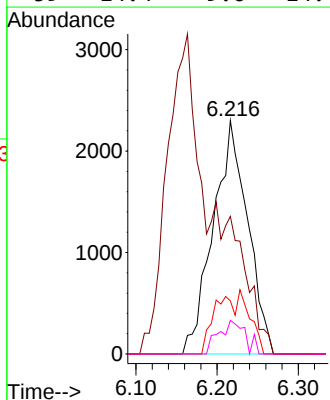
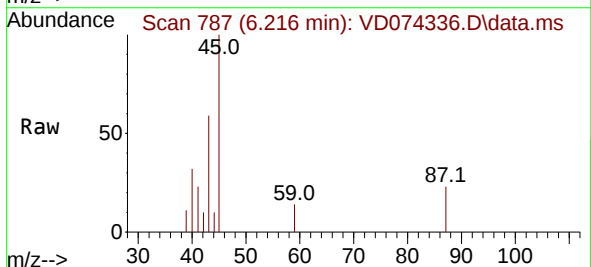
Manual Integrations
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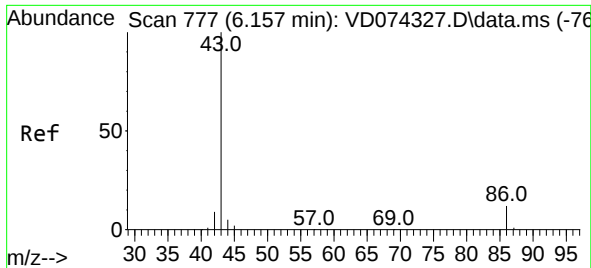
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 2.108 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

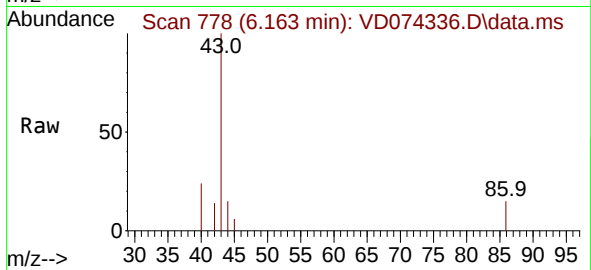
Tgt Ion: 45 Resp: 6788
Ion Ratio Lower Upper
45 100
43 58.9 38.9 58.3#
87 22.7 21.0 31.4
59 14.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 8.484 ug/l m
 RT: 6.163 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

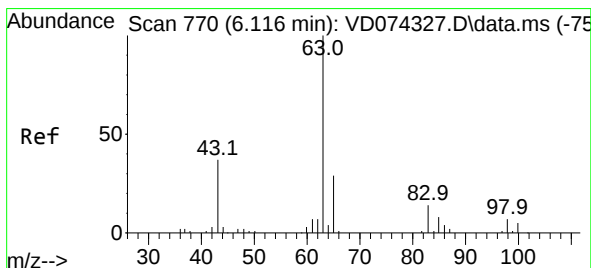
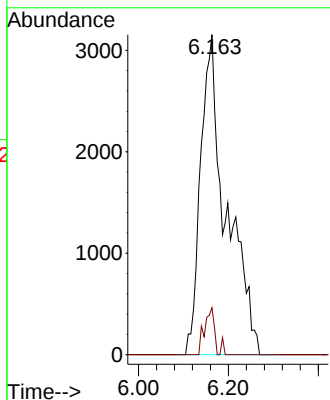
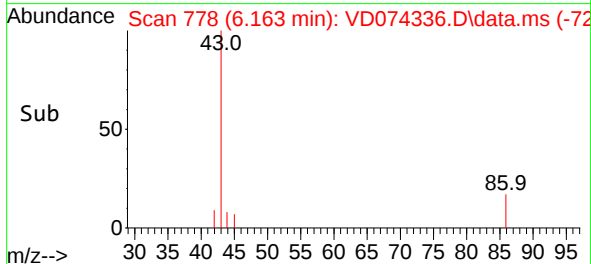
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB



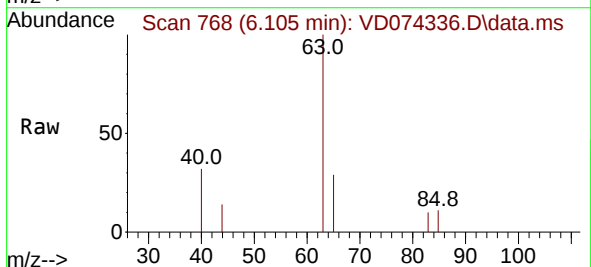
Tgt Ion: 43 Resp: 1249
 Ion Ratio Lower Upper
 43 100
 86 14.6 8.6 13.0

Manual Integrations
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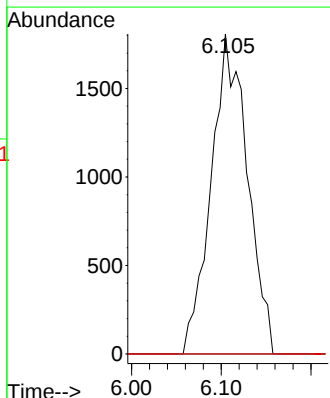
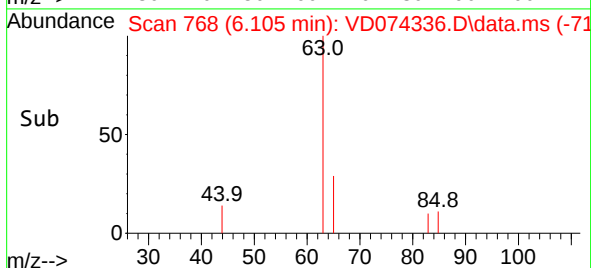
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

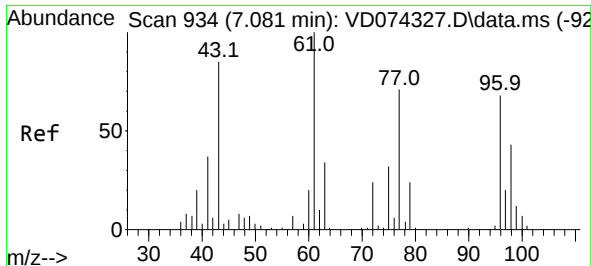


#24
 1,1-Dichloroethane
 Concen: 2.442 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11



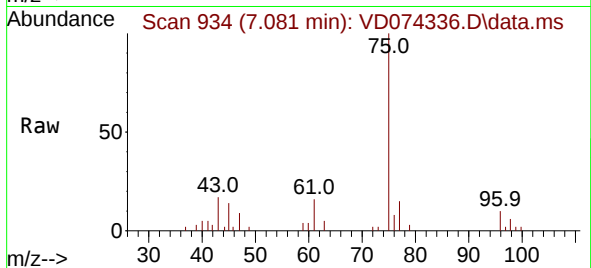
Tgt Ion: 63 Resp: 5062
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.8 8.4#
 100 0.0 2.2 6.6#





#25
2-Butanone
Concen: 14.458 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

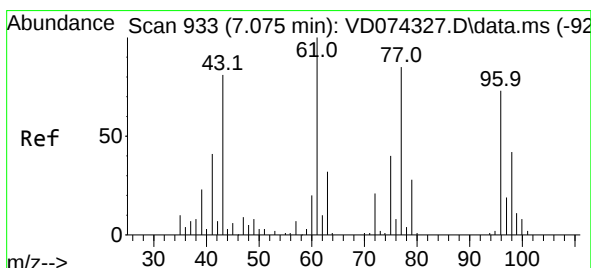
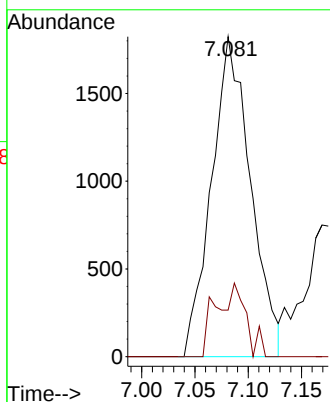
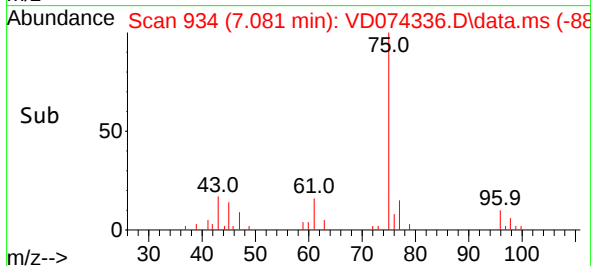
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



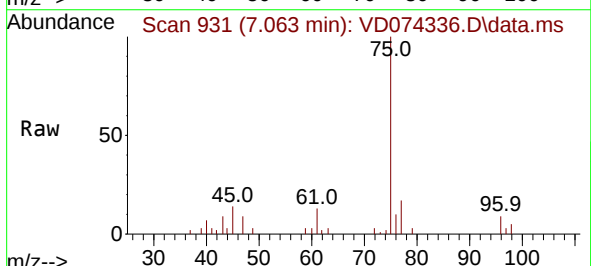
Tgt Ion: 43 Resp: 465
Ion Ratio Lower Upper
43 100
72 14.5 21.8 32.6

Manual Integrations
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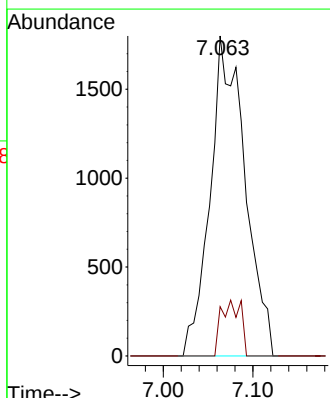
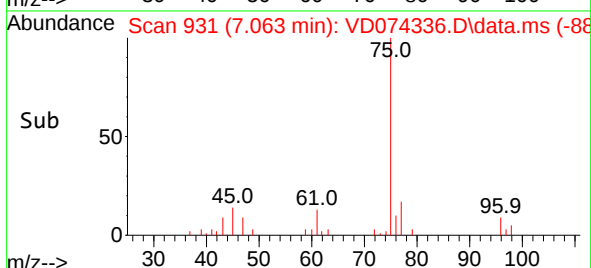
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

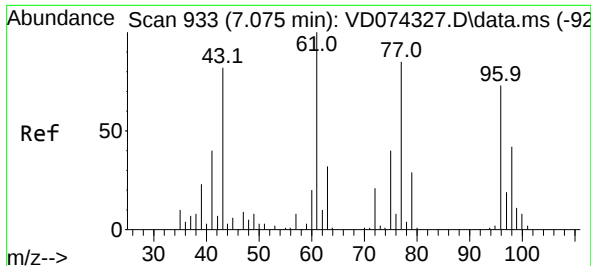


#26
2,2-Dichloropropane
Concen: 2.831 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.012 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



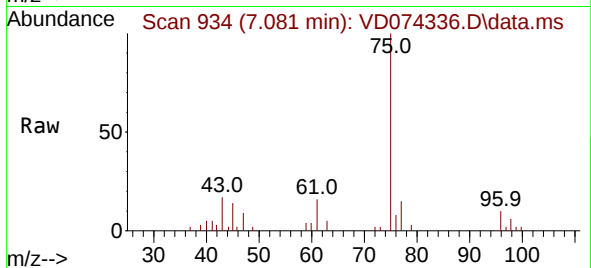
Tgt Ion: 77 Resp: 4844
Ion Ratio Lower Upper
77 100
97 9.7 11.5 34.4#





#27
 cis-1,2-Dichloroethene
 Concen: 2.131 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

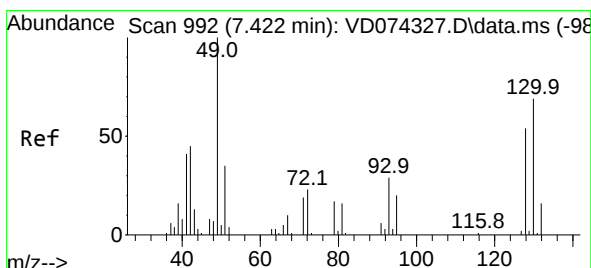
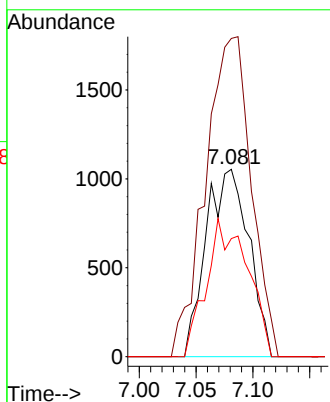
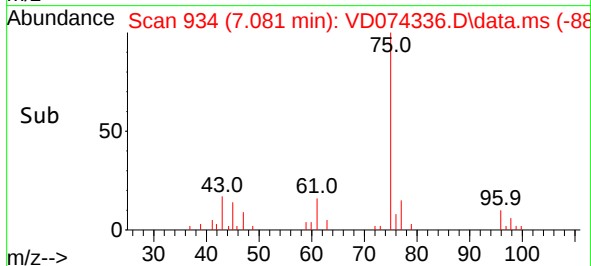
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB



Tgt Ion: 96 Resp: 276
 Ion Ratio Lower Upper
 96 100
 61 182.7 0.0 289.4
 98 71.0 0.0 130.2

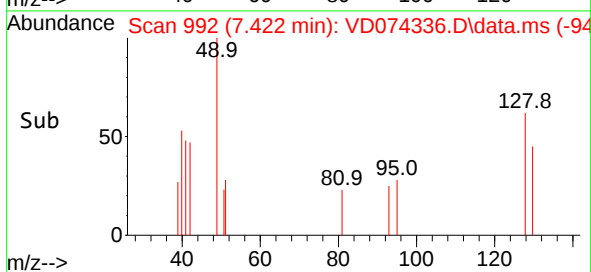
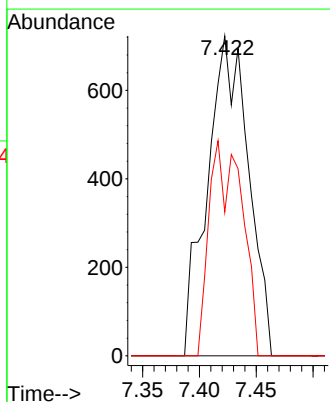
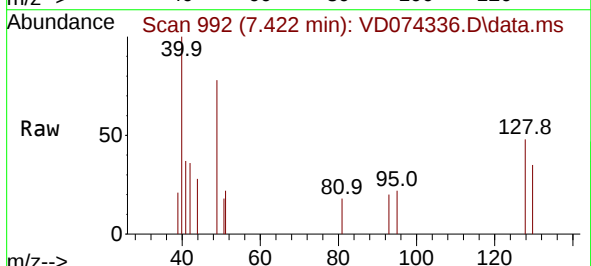
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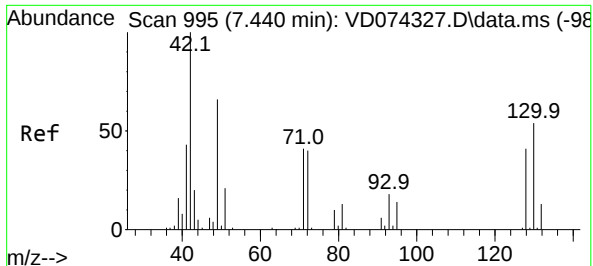
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#28
 Bromochloromethane
 Concen: 2.278 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

Tgt Ion: 49 Resp: 1823
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 26.9 62.2 93.2#





#29

Tetrahydrofuran

Concen: 11.132 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

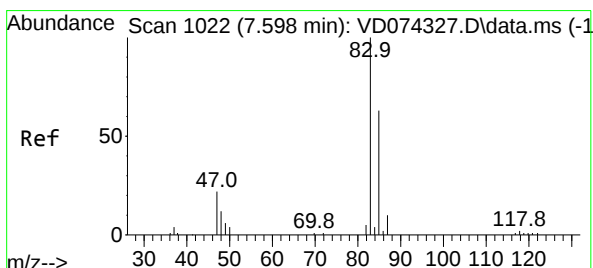
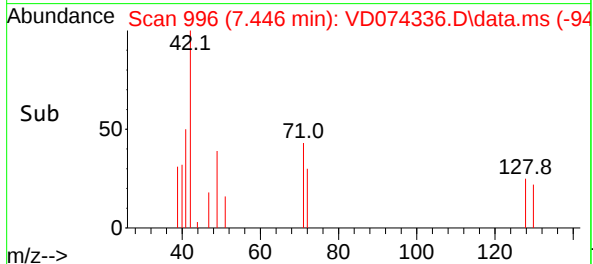
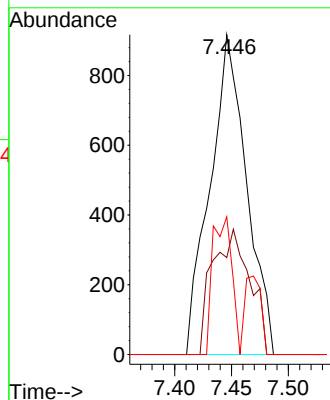
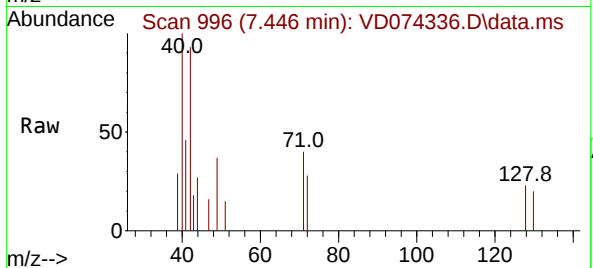
Tgt Ion: 42	Resp: 2054
Ion Ratio	Lower Upper
42 100	
72 39.8	36.1 54.1
71 22.6	34.1 51.1

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 2.256 ug/l

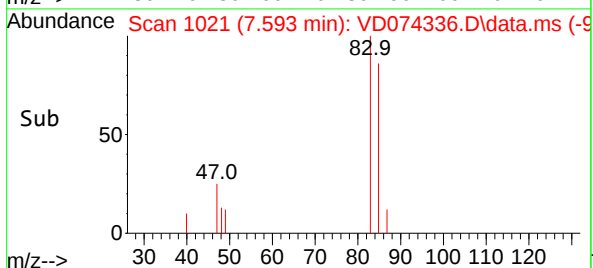
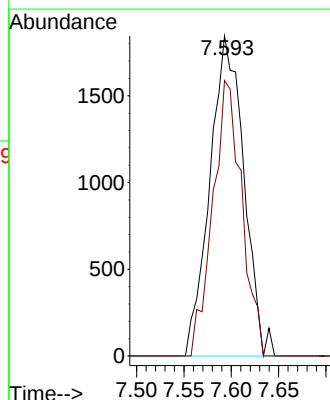
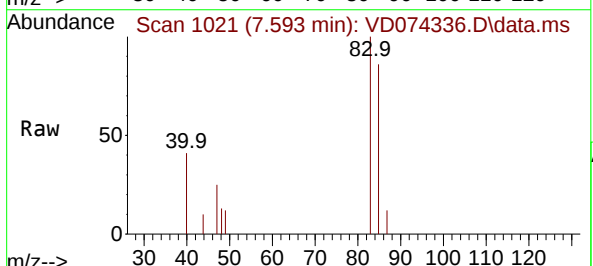
RT: 7.593 min Scan# 1021

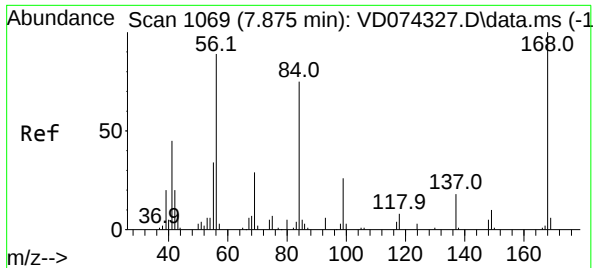
Delta R.T. -0.005 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

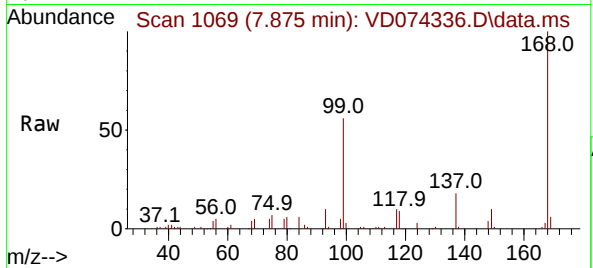
Tgt Ion: 83	Resp: 4597
Ion Ratio	Lower Upper
83 100	
85 86.1	56.7 85.1





#31
Cyclohexane
Concen: 2.905 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

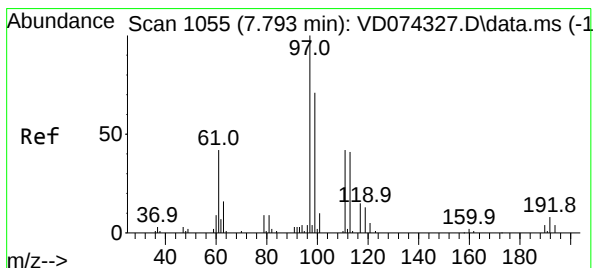
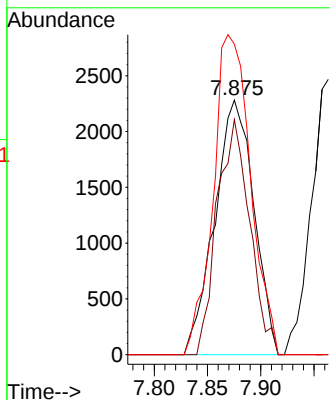
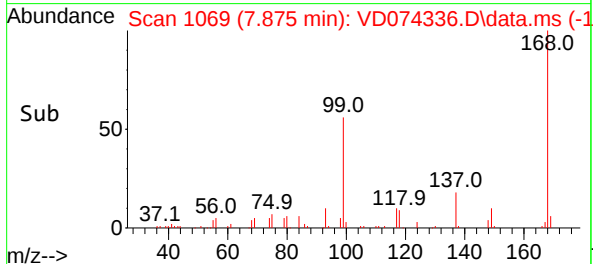
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



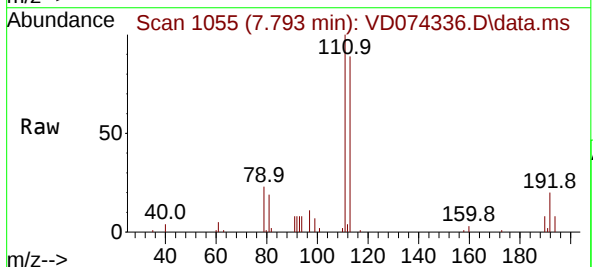
Tgt Ion: 56 Resp: 5849
Ion Ratio Lower Upper
56 100
69 92.3 25.7 38.5
84 122.0 73.9 110.9

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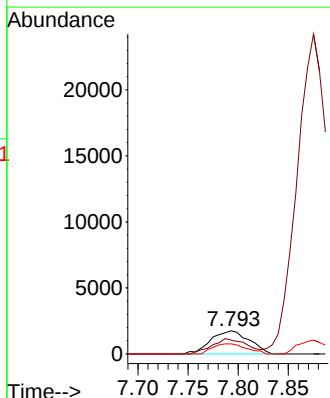
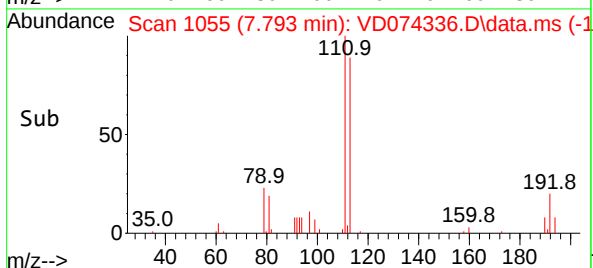
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

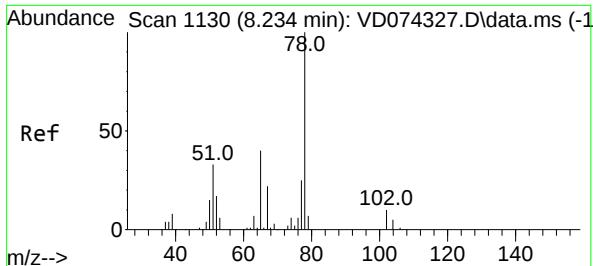


#32
1,1,1-Trichloroethane
Concen: 2.590 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion: 97 Resp: 4657
Ion Ratio Lower Upper
97 100
99 60.1 51.2 76.8
61 38.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.765 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

Tgt Ion: 65 Resp: 48710

Ion Ratio Lower Upper

65 100

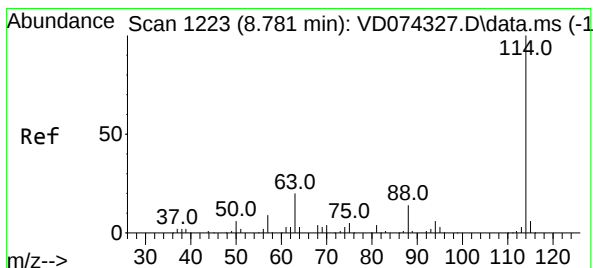
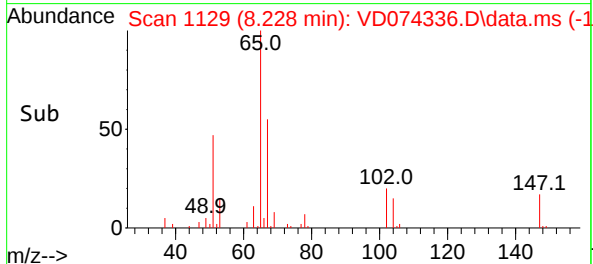
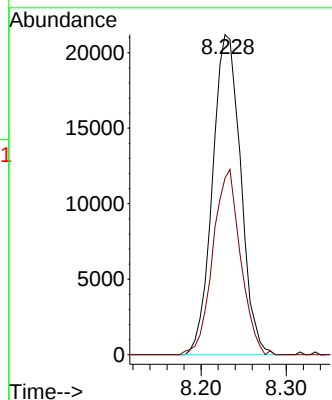
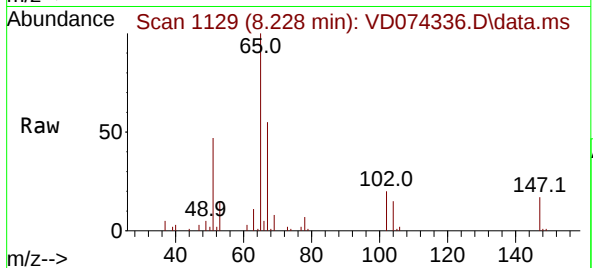
67 56.8 0.0 110.6

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

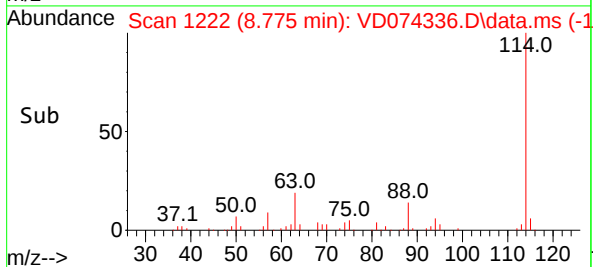
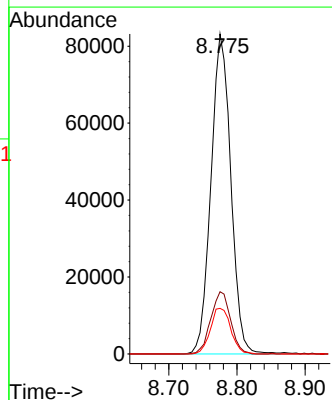
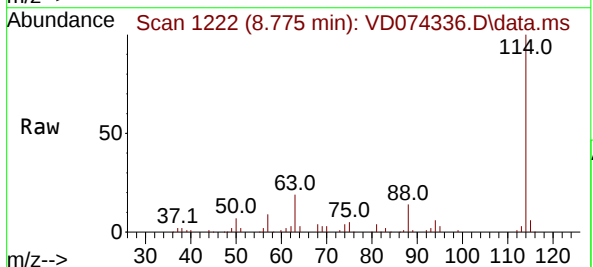
Tgt Ion:114 Resp: 168541

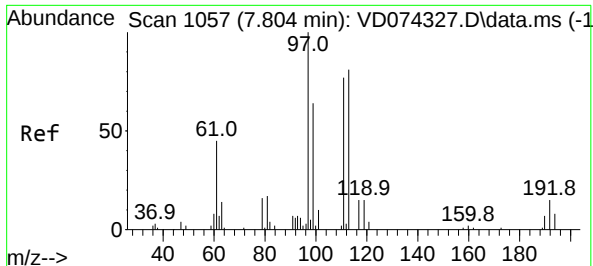
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.6

88 14.3 0.0 28.4





#35

Dibromofluoromethane

Concen: 45.316 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

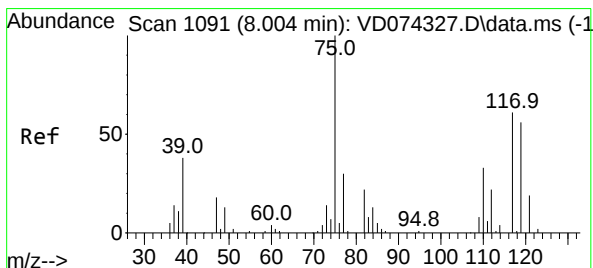
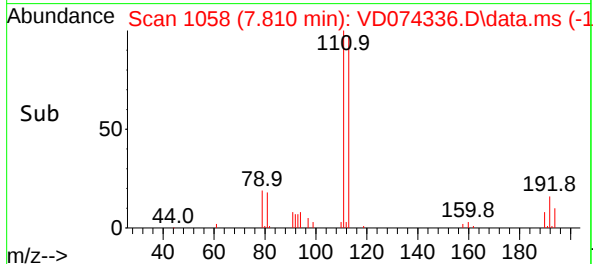
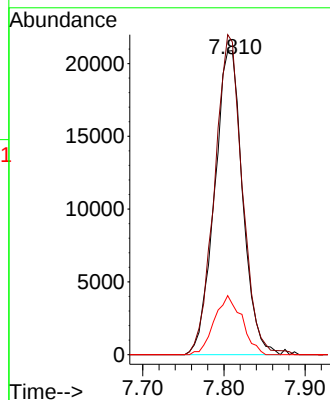
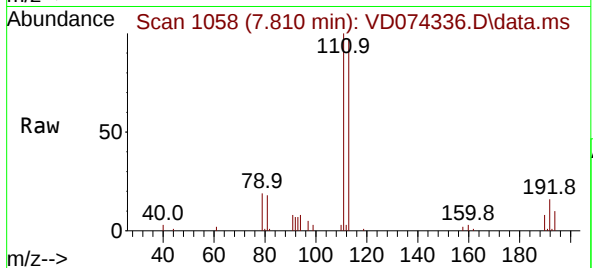
Tgt Ion:	113	Resp:	5030
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.0	124.6
192	19.2	16.2	24.2

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 2.178 ug/l

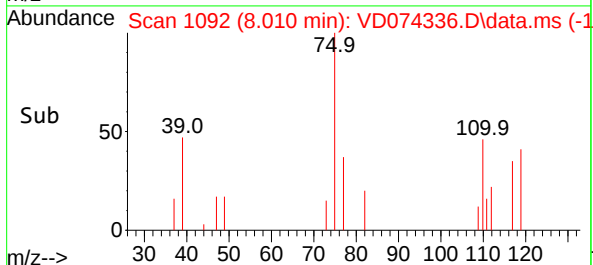
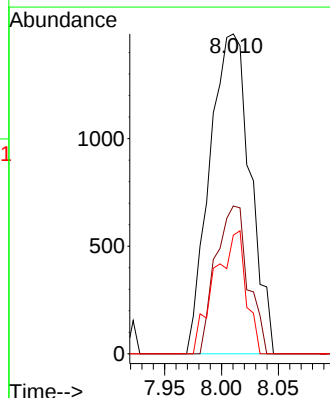
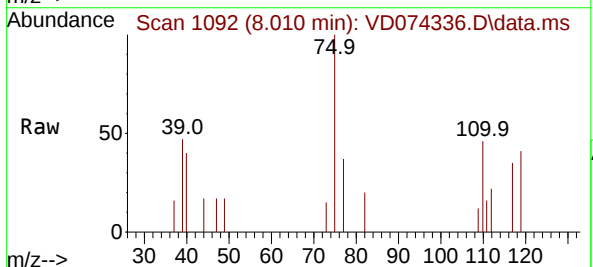
RT: 8.010 min Scan# 1092

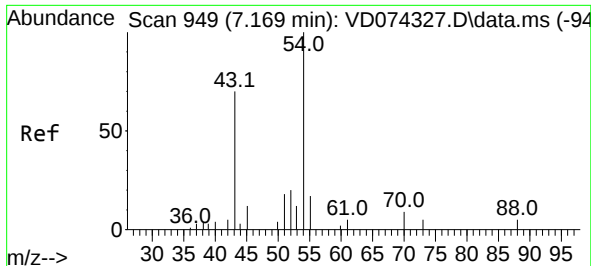
Delta R.T. 0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Tgt Ion:	75	Resp:	3690
Ion Ratio	Lower	Upper	
75	100		
110	37.0	17.5	52.5
77	29.6	24.8	37.2





#37

Ethyl Acetate

Concen: 2.476 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074336.D

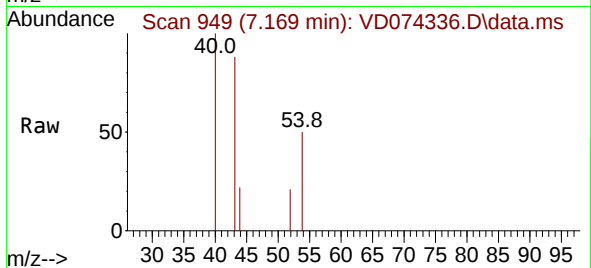
Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB



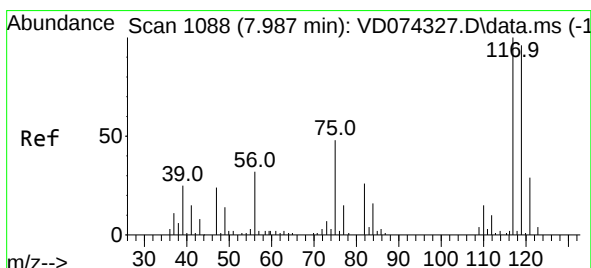
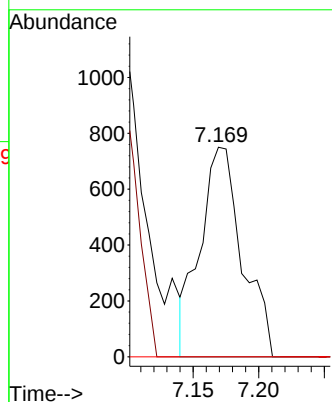
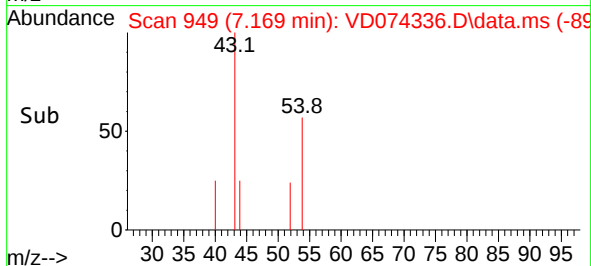
Tgt Ion:	43	Resp:	168
Ion Ratio	Lower	Upper	
43	100		
61	0.0	12.1	18.1
70	0.0	8.5	12.7

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

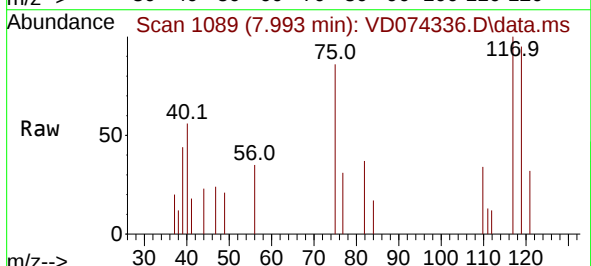
Concen: 1.959 ug/l

RT: 7.993 min Scan# 1089

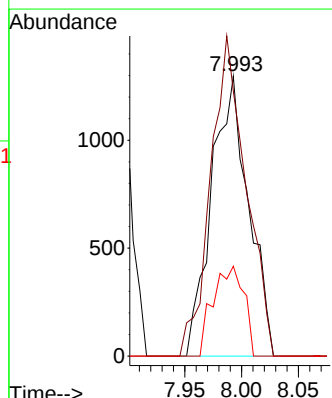
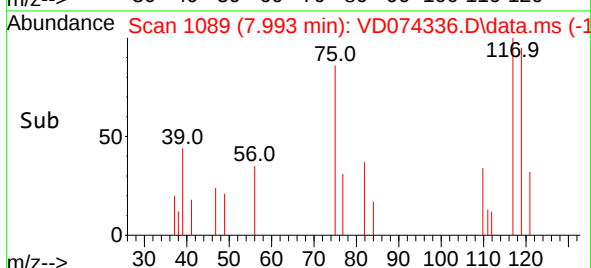
Delta R.T. 0.006 min

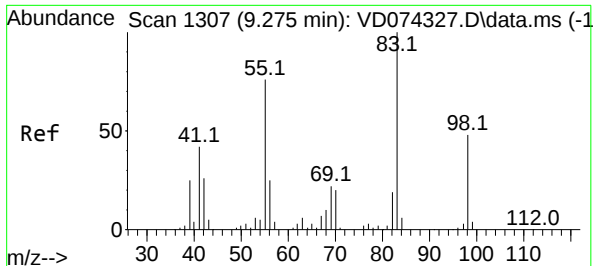
Lab File: VD074336.D

Acq: 16 Sep 2022 18:11



Tgt Ion:	117	Resp:	2941
Ion Ratio	Lower	Upper	
117	100		
119	94.8	78.8	118.2
121	32.1	23.9	35.9





#39

Methylcyclohexane

Concen: 2.218 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

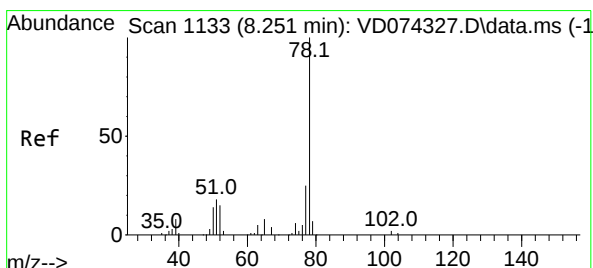
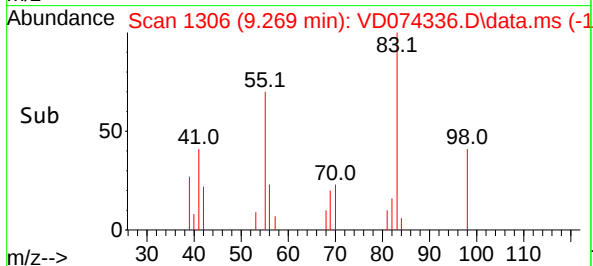
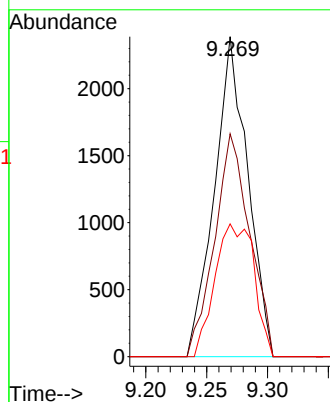
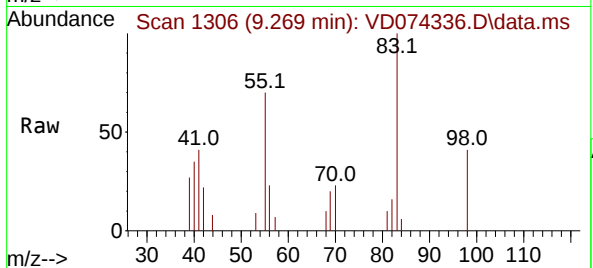
Tgt Ion: 83	Resp: 4540
Ion Ratio	Lower Upper
83 100	
55 69.6	57.2 85.8
98 41.5	38.3 57.5

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 2.279 ug/l

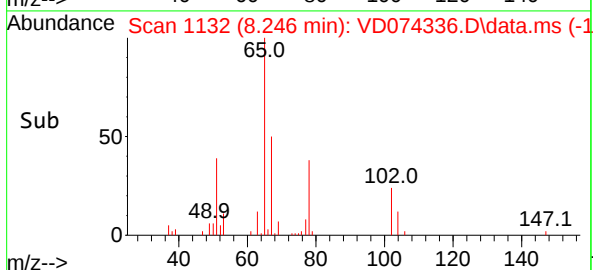
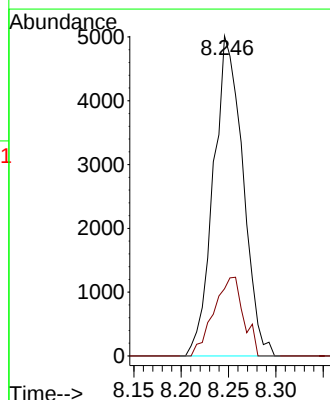
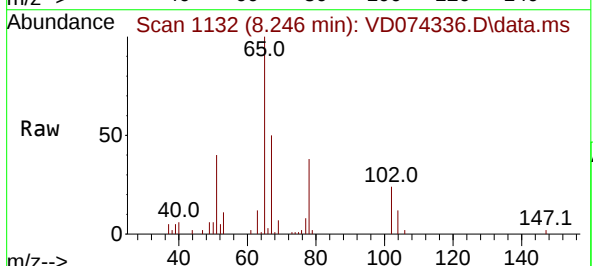
RT: 8.246 min Scan# 1132

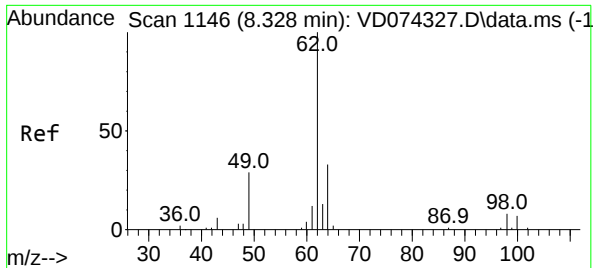
Delta R.T. -0.005 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Tgt Ion: 78	Resp: 10827
Ion Ratio	Lower Upper
78 100	
77 21.0	19.4 29.2





#42

1,2-Dichloroethane

Concen: 2.706 ug/l

RT: 8.334 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

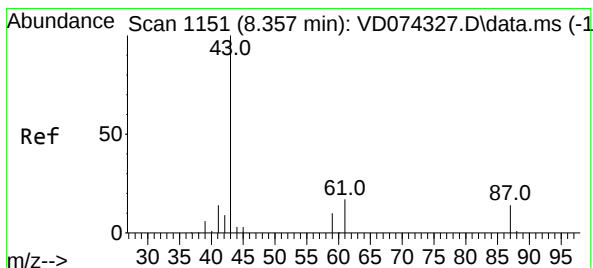
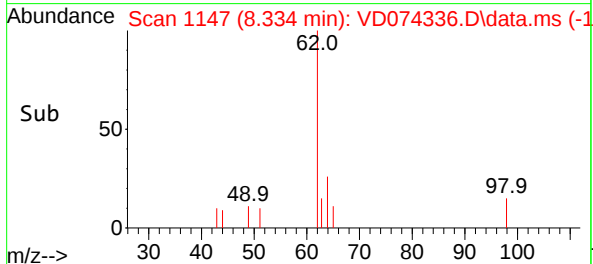
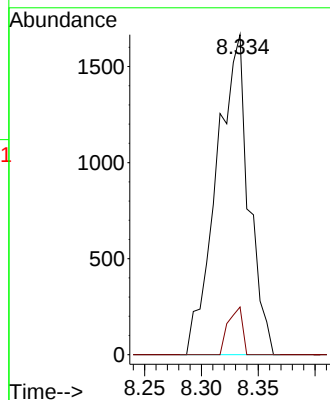
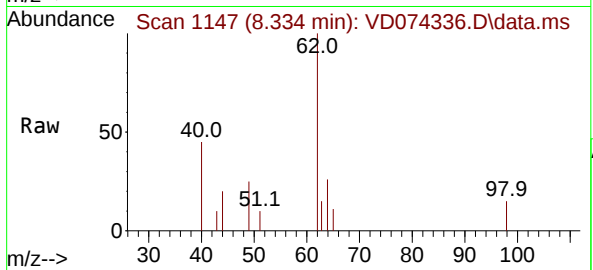
Tgt Ion: 62 Resp: 328
 Ion Ratio Lower Upper
 62 100
 98 6.6 0.0 21.4

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#43

Isopropyl Acetate

Concen: 2.478 ug/l m

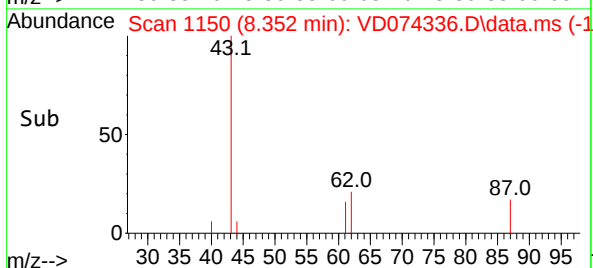
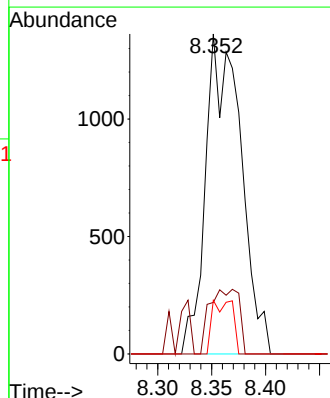
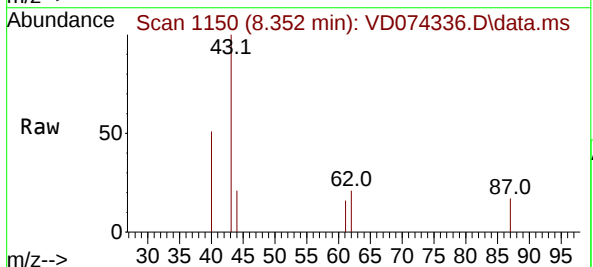
RT: 8.352 min Scan# 1150

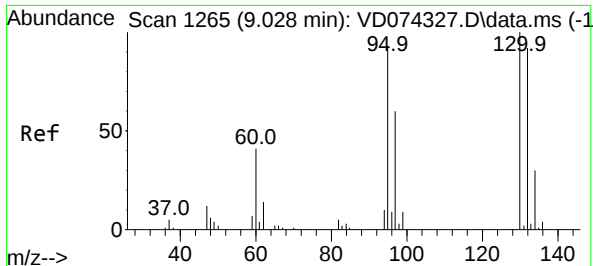
Delta R.T. -0.005 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

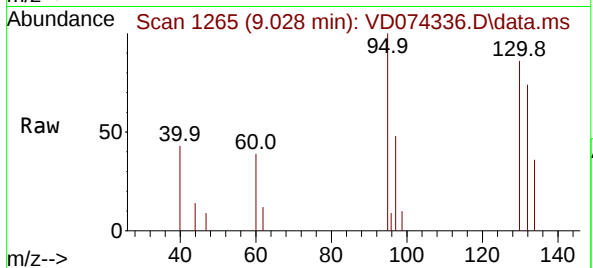
Tgt Ion: 43 Resp: 3103
 Ion Ratio Lower Upper
 43 100
 61 16.9 24.5 36.7#
 87 9.7 10.8 16.2#





#44
Trichloroethene
Concen: 2.332 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

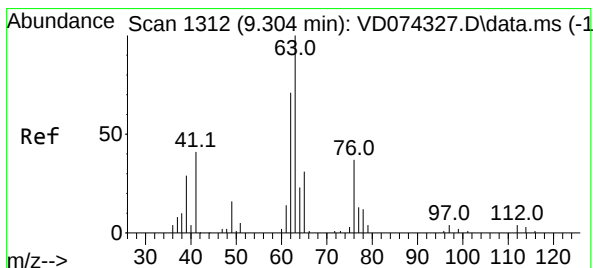
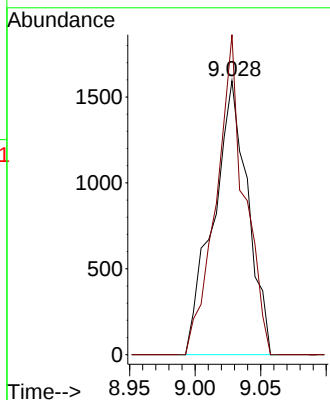
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



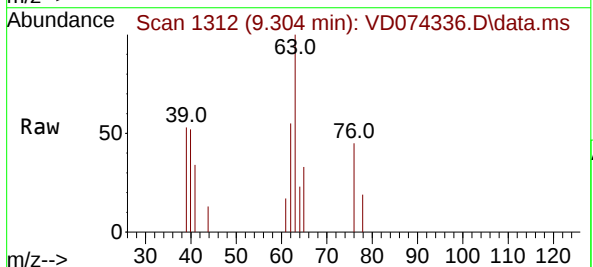
Tgt Ion:130 Resp: 291
Ion Ratio Lower Upper
130 100
95 116.8 0.0 202.2

Manual Integrations
APPROVED

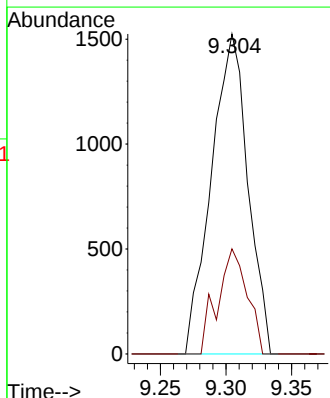
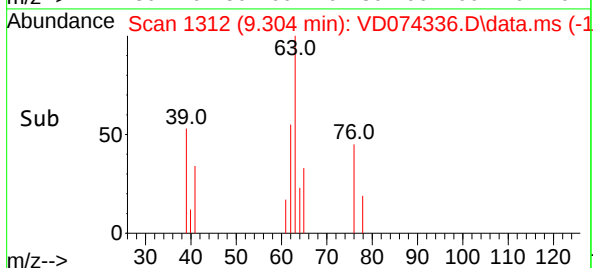
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

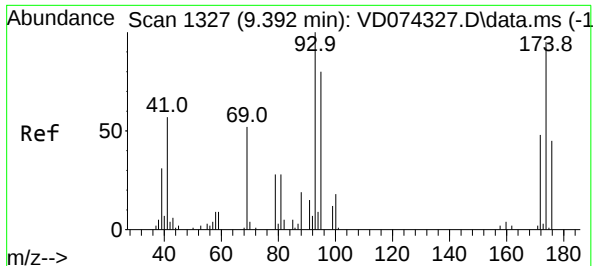


#45
1,2-Dichloropropane
Concen: 2.476 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion: 63 Resp: 2959
Ion Ratio Lower Upper
63 100
65 32.9 24.5 36.7





#46

Dibromomethane

Concen: 2.304 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074336.D

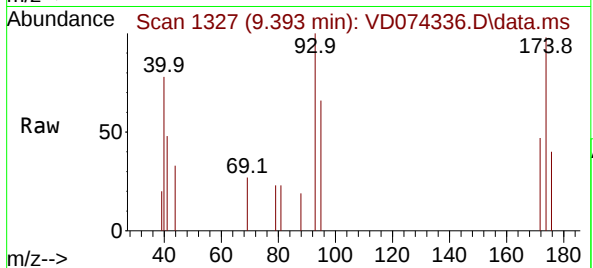
Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB



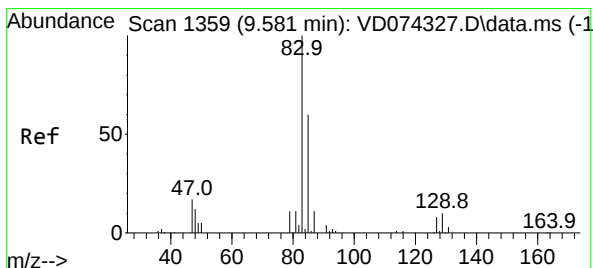
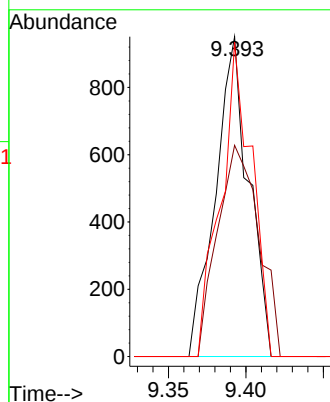
Tgt Ion: 93	Resp: 1410
Ion Ratio	Lower Upper
93	100
95	82.0 67.7 101.5
174	91.7 79.6 119.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#47

Bromodichloromethane

Concen: 2.410 ug/l

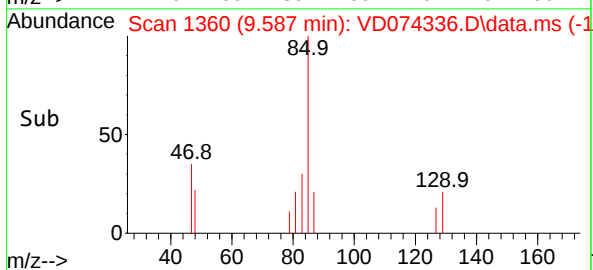
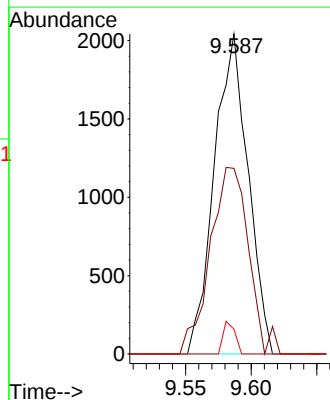
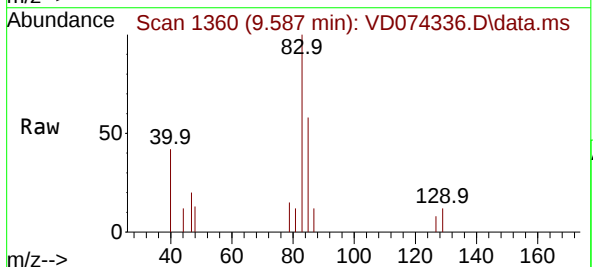
RT: 9.587 min Scan# 1360

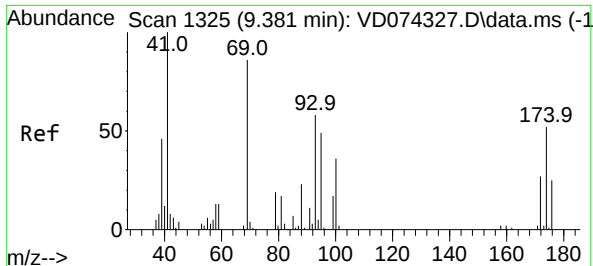
Delta R.T. 0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Tgt Ion: 83	Resp: 3648
Ion Ratio	Lower Upper
83	100
85	58.0 53.4 80.2
127	7.8 6.9 10.3





#48

Methyl methacrylate

Concen: 2.480 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.012 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

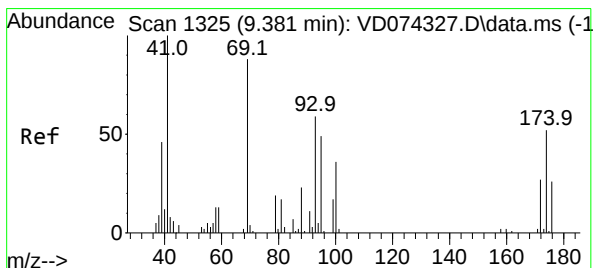
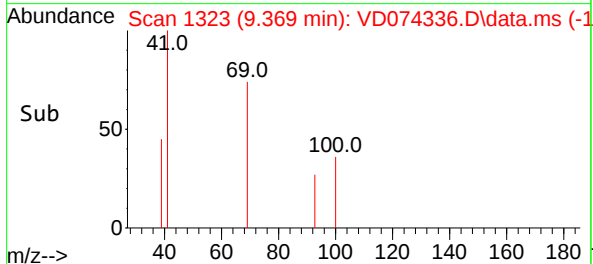
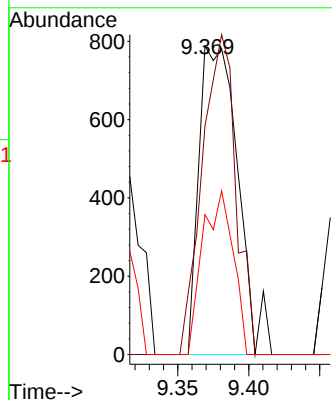
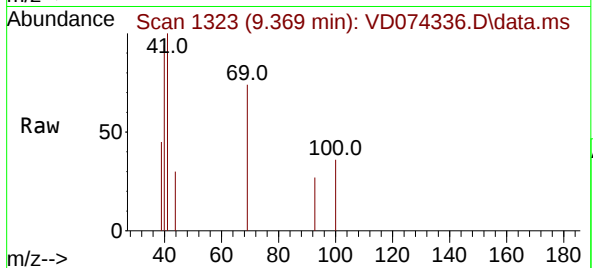
Tgt Ion: 41	Resp: 150
Ion Ratio	Lower Upper
41	100
69	89.7 72.7 109.1
39	41.5 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#49

1,4-Dioxane

Concen: 17.395 ug/l m

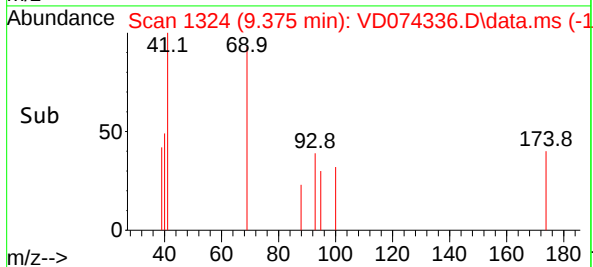
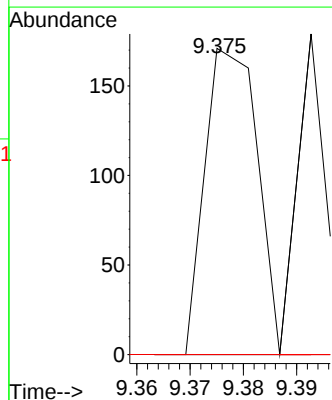
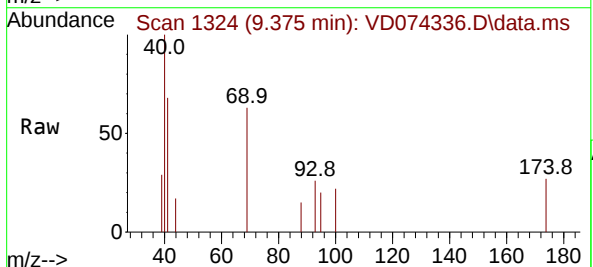
RT: 9.375 min Scan# 1324

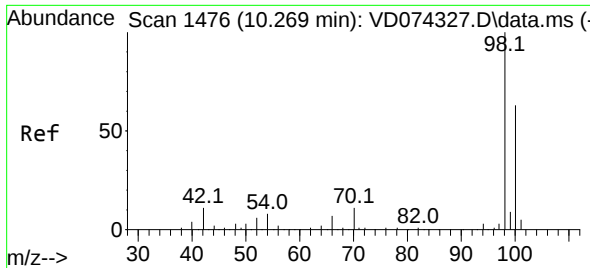
Delta R.T. -0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

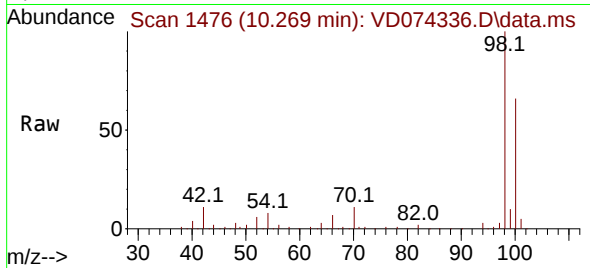
Tgt Ion: 88	Resp: 117
Ion Ratio	Lower Upper
88	100
43	0.0 27.0 40.4#
58	0.0 54.2 81.2#





#50
Toluene-d8
Concen: 53.854 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

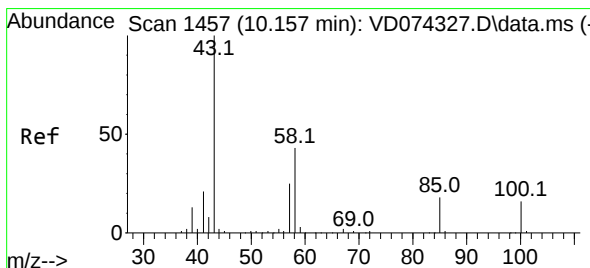
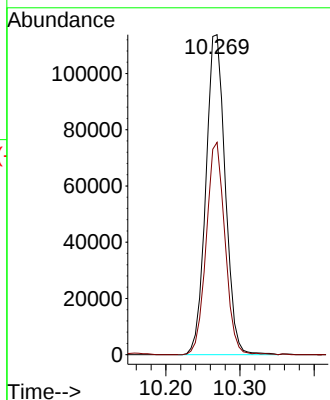
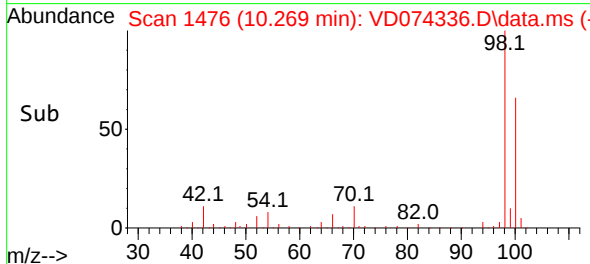
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



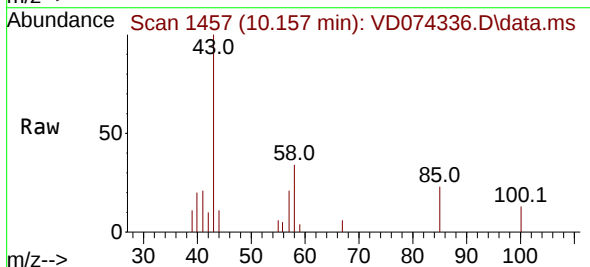
Tgt Ion: 98 Resp: 20626
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8

Manual Integrations
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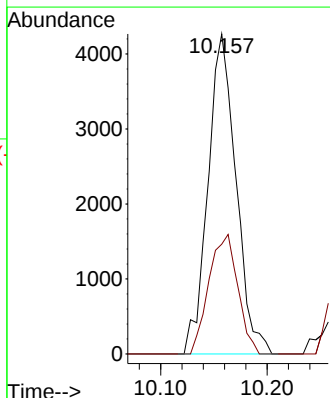
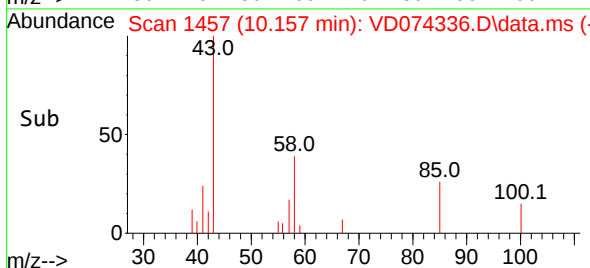
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

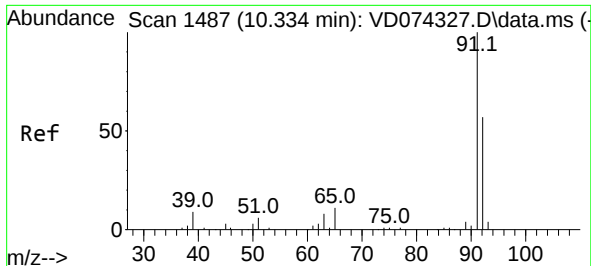


#51
4-Methyl-2-Pentanone
Concen: 11.853 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



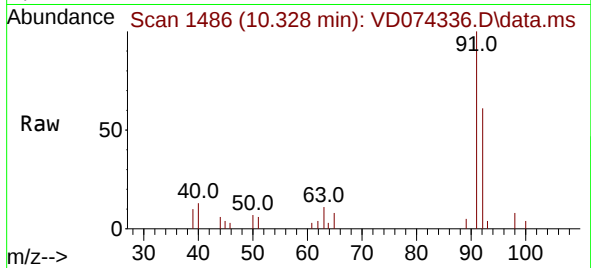
Tgt Ion: 43 Resp: 7799
Ion Ratio Lower Upper
43 100
58 38.5 33.3 49.9





#52
Toluene
Concen: 2.433 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

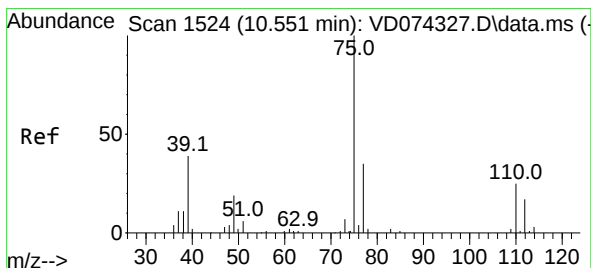
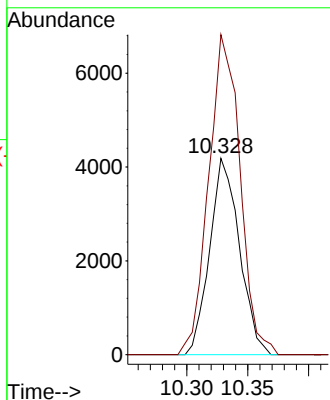
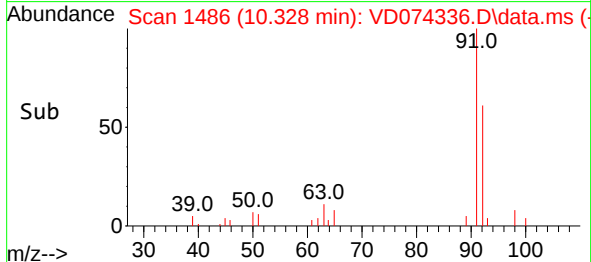
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 92 Resp: 7120
Ion Ratio Lower Upper
92 100
91 171.7 139.3 208.9

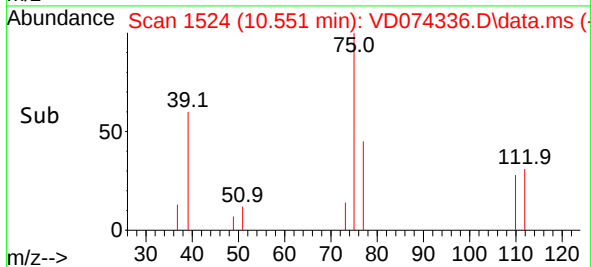
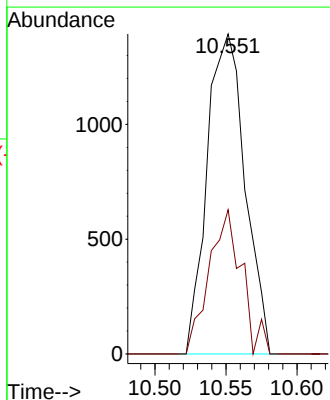
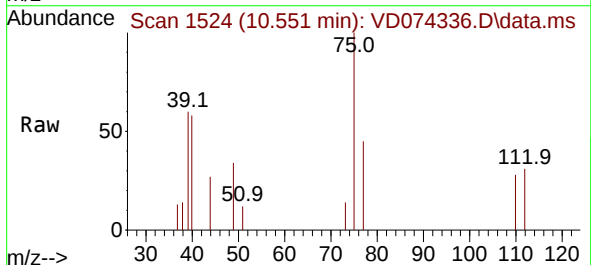
Manual Integrations
APPROVED

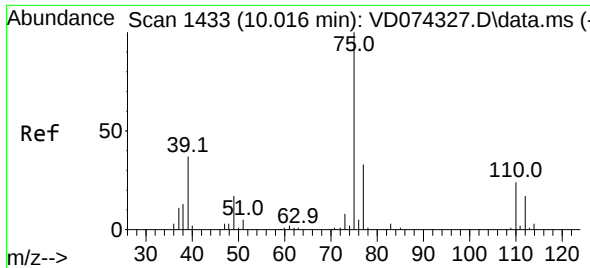
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#53
t-1,3-Dichloropropene
Concen: 1.919 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

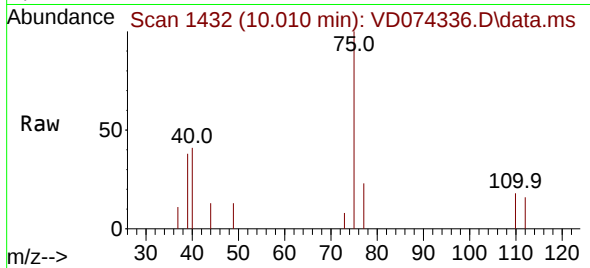
Tgt Ion: 75 Resp: 2592
Ion Ratio Lower Upper
75 100
77 45.1 25.7 38.5#





#54
 cis-1,3-Dichloropropene
 Concen: 2.172 ug/l
 RT: 10.010 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

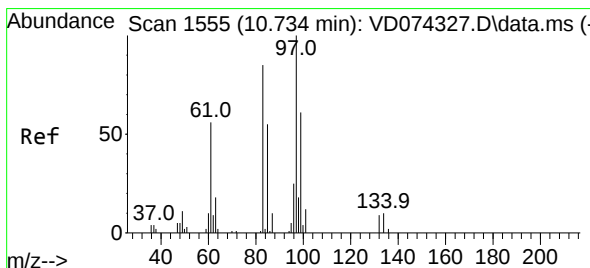
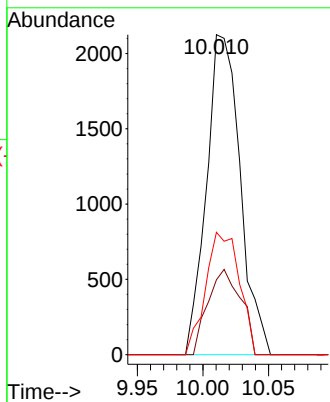
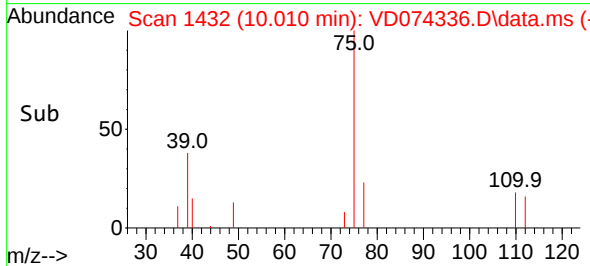
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB



Tgt Ion: 75 Resp: 3790
 Ion Ratio Lower Upper
 75 100
 77 23.4 25.4 38.0
 39 38.3 31.6 47.4

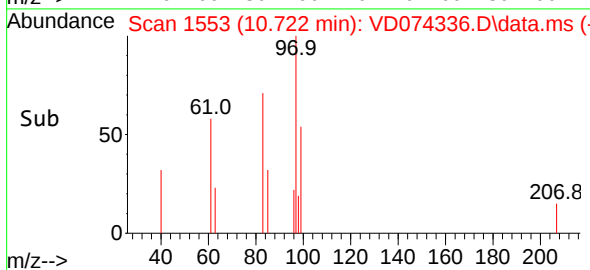
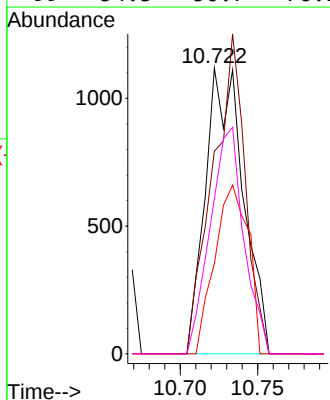
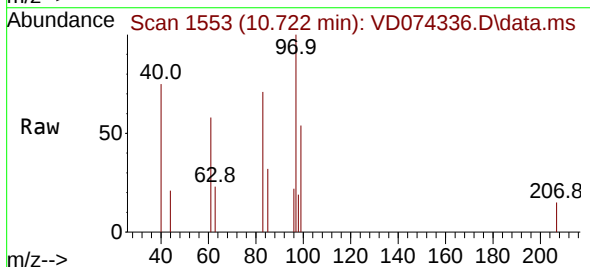
Manual Integrations
 APPROVED

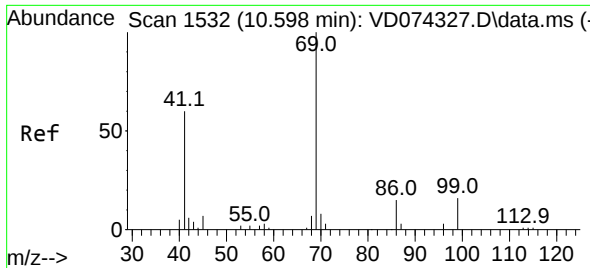
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#55
 1,1,2-Trichloroethane
 Concen: 2.352 ug/l
 RT: 10.722 min Scan# 1553
 Delta R.T. -0.012 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

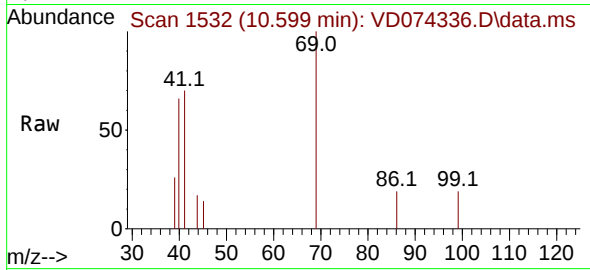
Tgt Ion: 97 Resp: 1904
 Ion Ratio Lower Upper
 97 100
 83 70.9 68.0 102.0
 85 31.6 45.8 68.8
 99 54.3 50.7 76.1





#56
Ethyl methacrylate
Concen: 2.121 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

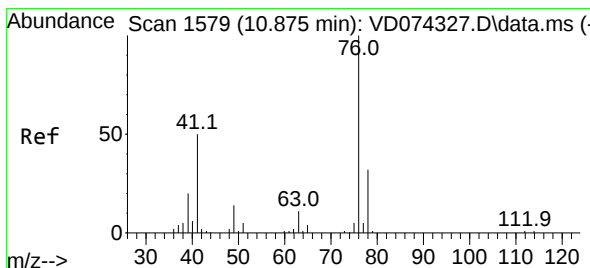
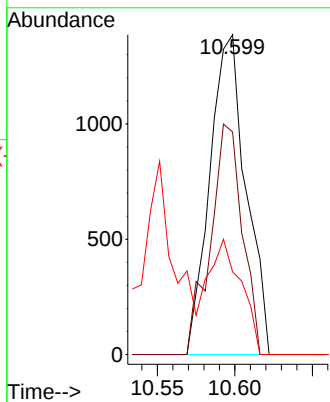
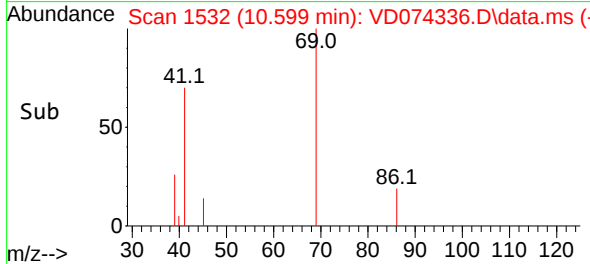
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



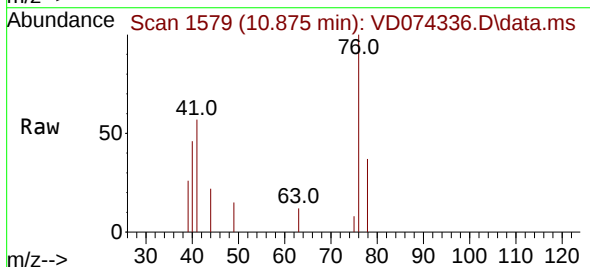
Tgt Ion: 69 Resp: 2249
Ion Ratio Lower Upper
69 100
41 63.4 49.4 74.2
39 33.0 24.2 36.4

Manual Integrations
APPROVED

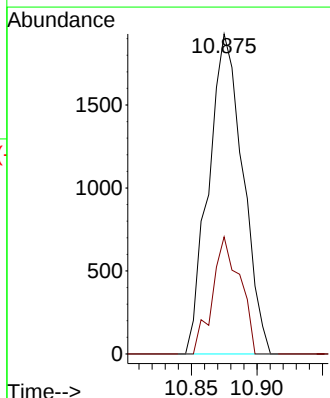
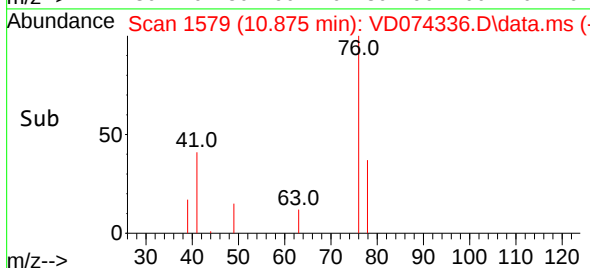
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

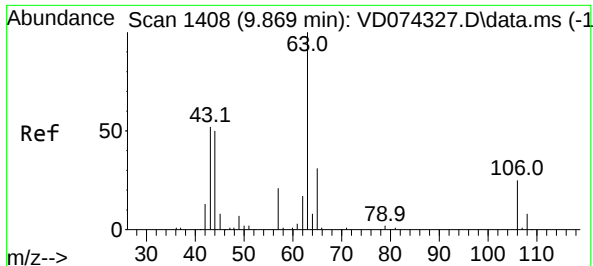


#57
1,3-Dichloropropane
Concen: 2.400 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion: 76 Resp: 3512
Ion Ratio Lower Upper
76 100
78 29.4 25.4 38.2





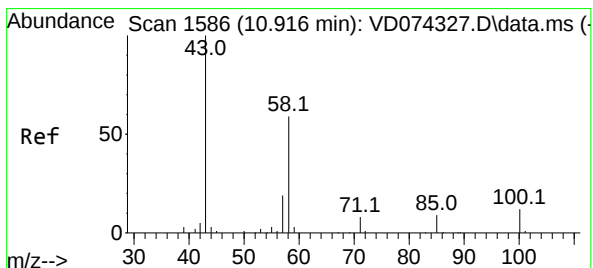
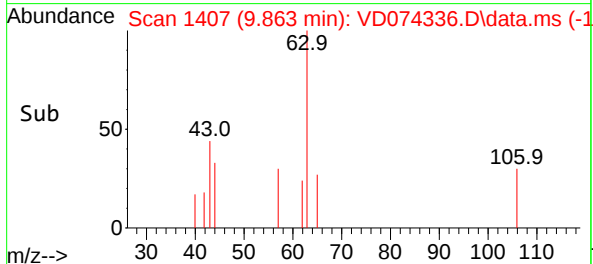
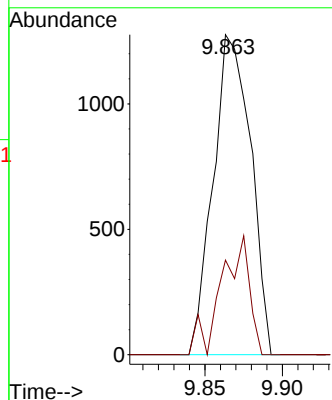
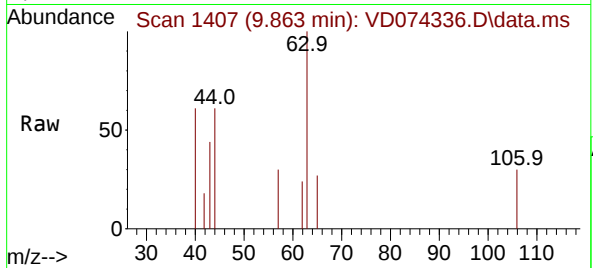
#58
2-Chloroethyl Vinyl ether
Concen: 7.973 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB

Tgt Ion: 63 Resp: 2150
Ion Ratio Lower Upper
63 100
106 28.0 21.9 32.9

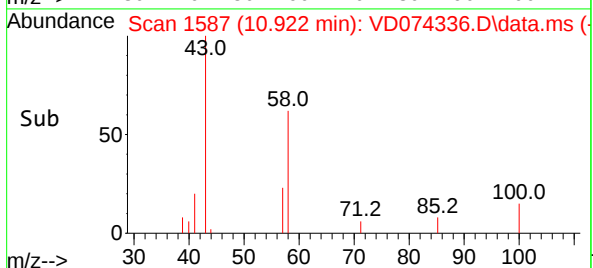
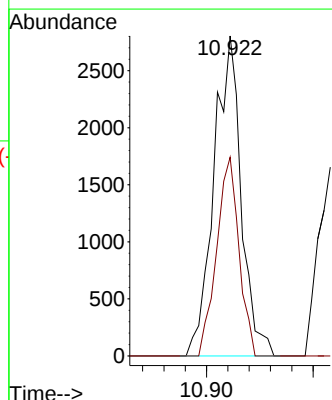
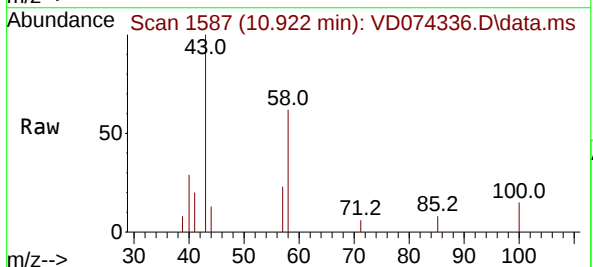
Manual Integrations
APPROVED

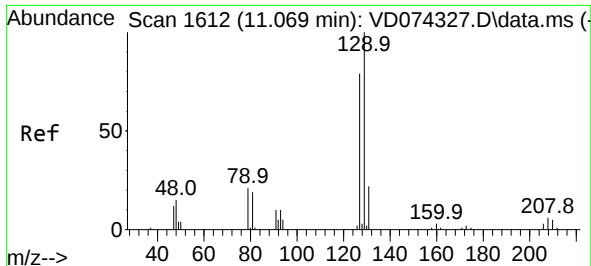
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#59
2-Hexanone
Concen: 10.827 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

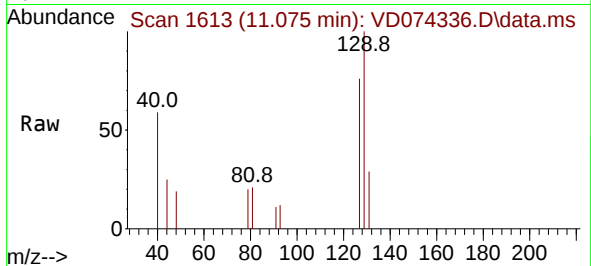
Tgt Ion: 43 Resp: 4983
Ion Ratio Lower Upper
43 100
58 50.7 28.6 85.8





#60
Dibromochloromethane
Concen: 2.478 ug/l
RT: 11.075 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

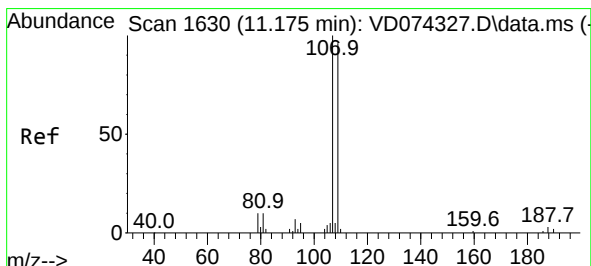
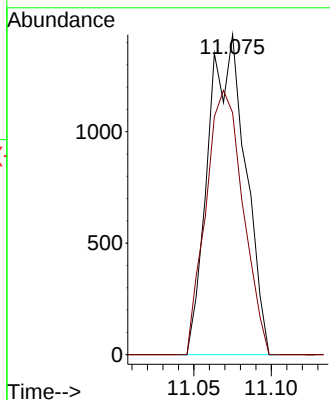
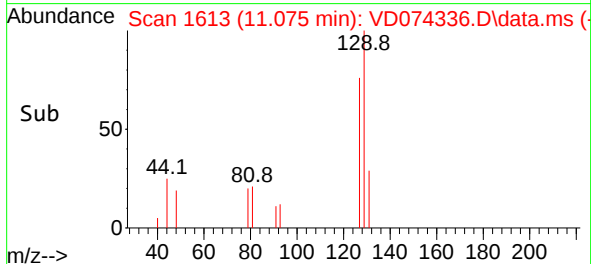
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



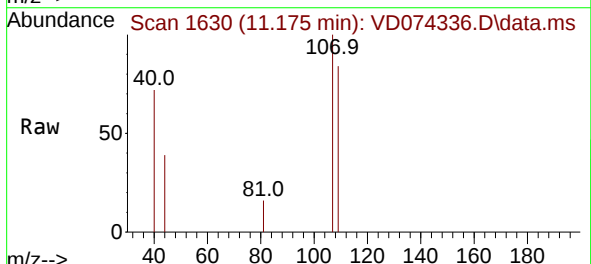
Tgt Ion:129 Resp: 240
Ion Ratio Lower Upper
129 100
127 82.2 39.0 116.9

Manual Integrations
APPROVED

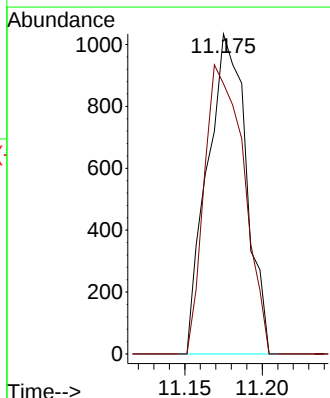
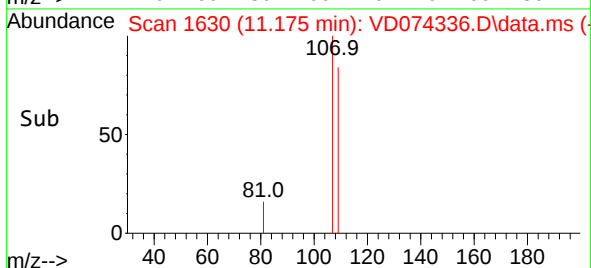
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

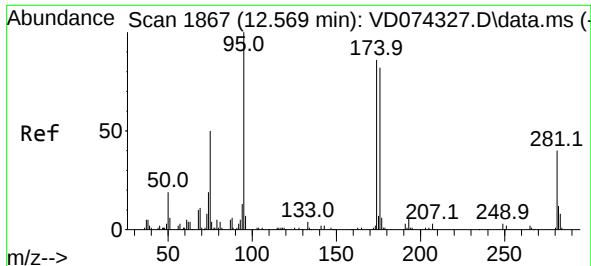


#61
1,2-Dibromoethane
Concen: 2.314 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



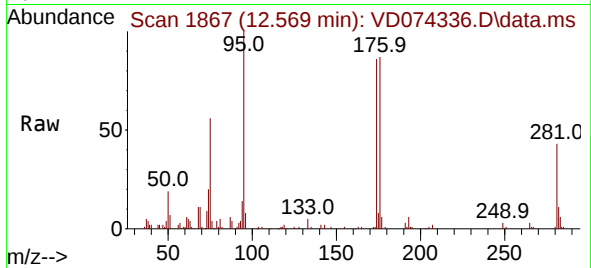
Tgt Ion:107 Resp: 1799
Ion Ratio Lower Upper
107 100
109 91.9 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 41.134 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

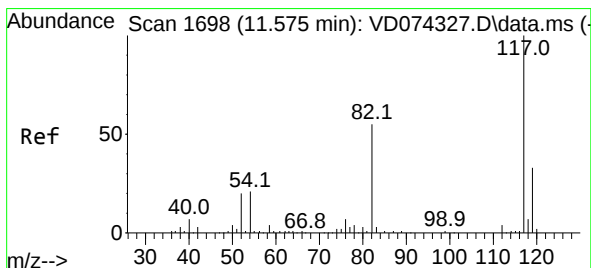
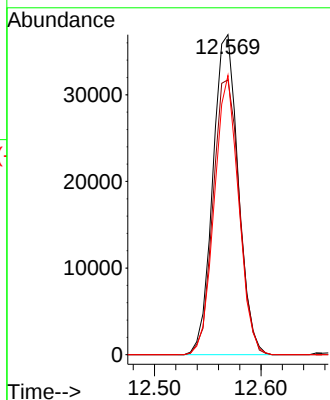
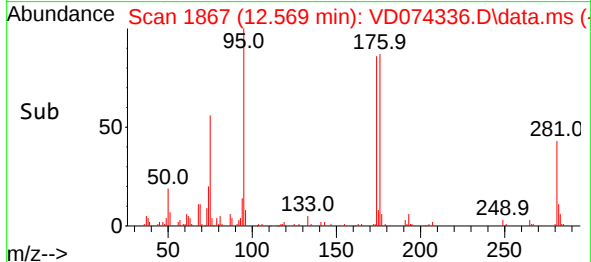
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



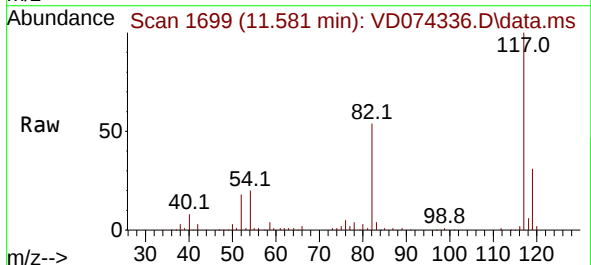
Tgt Ion: 95 Resp: 61179
Ion Ratio Lower Upper
95 100
174 88.7 0.0 179.2
176 83.3 0.0 171.4

Manual Integrations
APPROVED

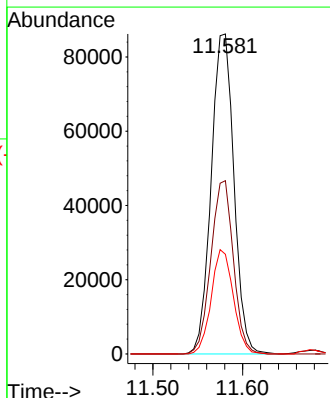
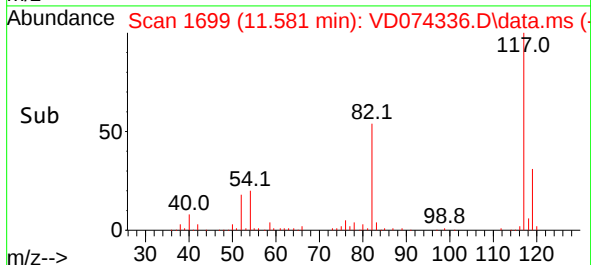
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

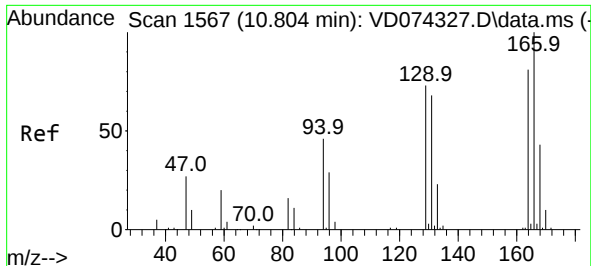


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



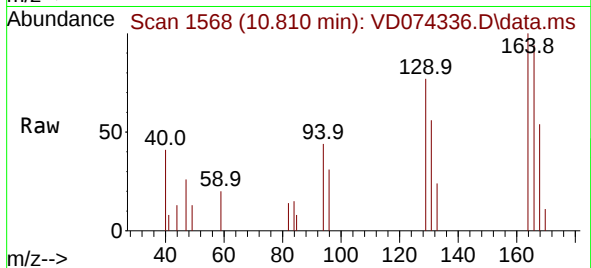
Tgt Ion:117 Resp: 151678
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.1 25.4 38.0





#64
Tetrachloroethene
Concen: 2.666 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

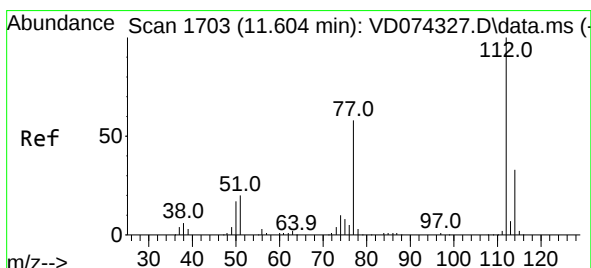
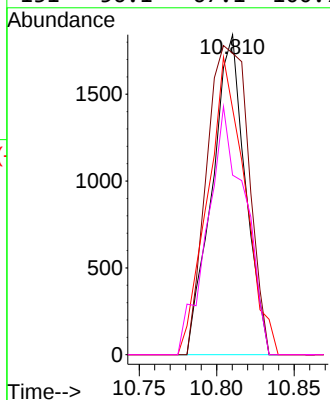
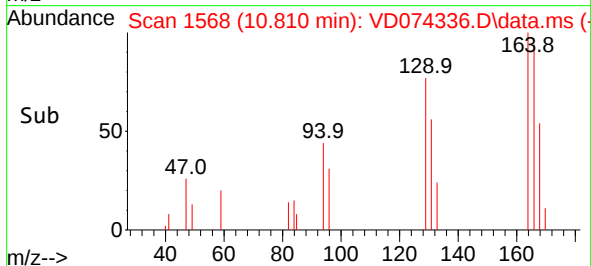
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion:164 Resp: 274
Ion Ratio Lower Upper
164 100
166 94.2 93.8 140.8
129 76.8 68.3 102.5
131 56.1 67.1 100.7#

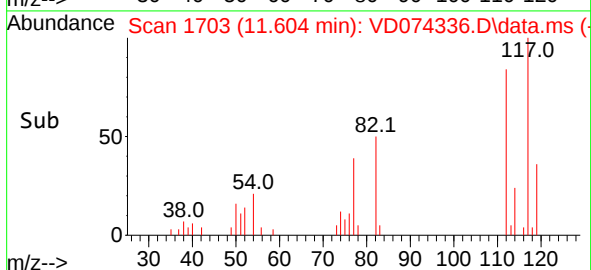
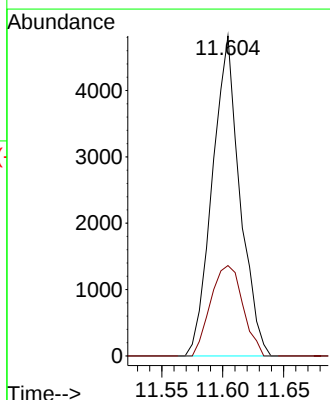
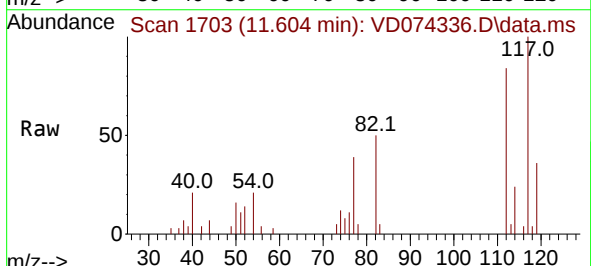
Manual Integrations
APPROVED

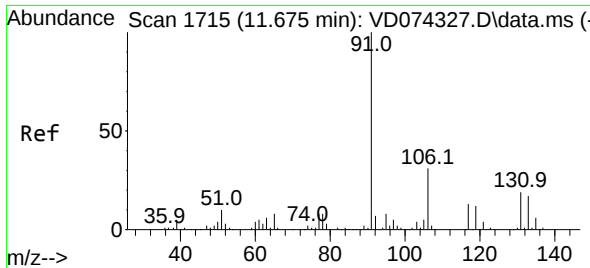
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#65
Chlorobenzene
Concen: 2.432 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

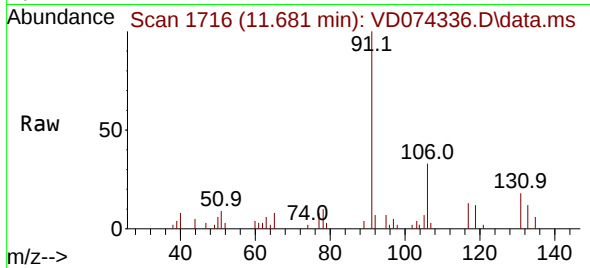
Tgt Ion:112 Resp: 7599
Ion Ratio Lower Upper
112 100
114 28.2 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 2.147 ug/l
RT: 11.681 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

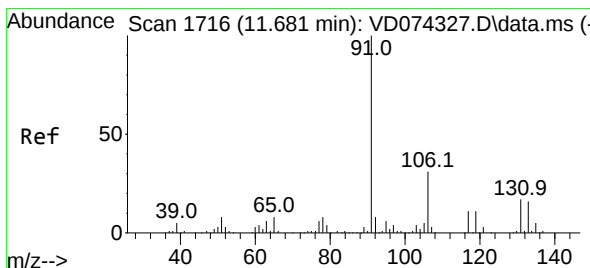
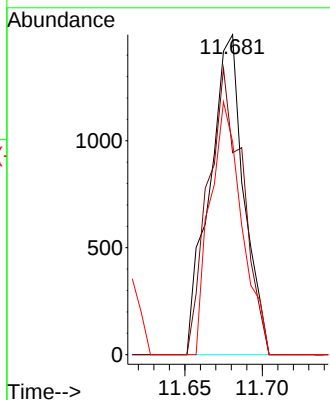
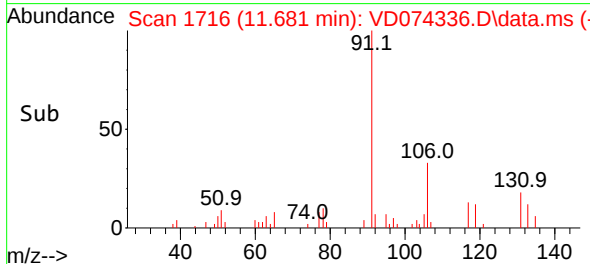
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion:131 Resp: 2304
Ion Ratio Lower Upper
131 100
133 89.7 47.8 143.4
119 73.4 33.1 99.5

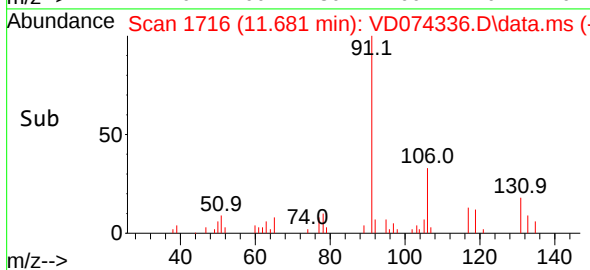
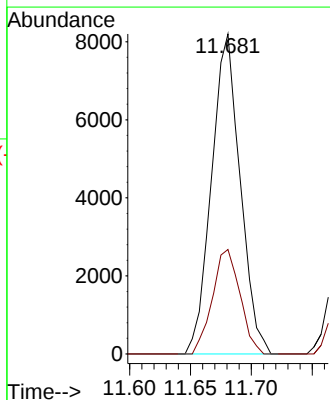
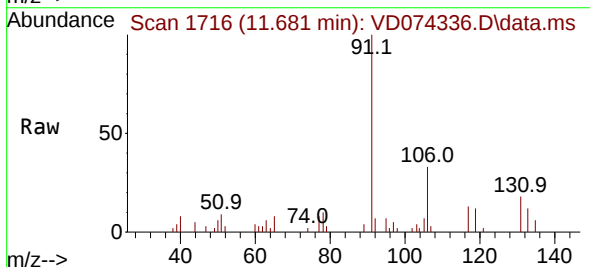
Manual Integrations
APPROVED

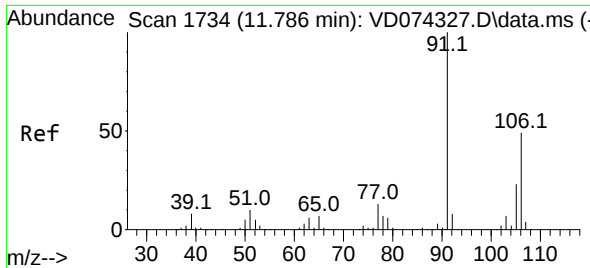
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#67
Ethyl Benzene
Concen: 2.342 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Tgt Ion: 91 Resp: 13424
Ion Ratio Lower Upper
91 100
106 32.6 24.8 37.2





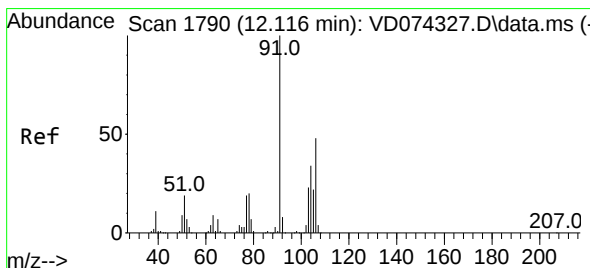
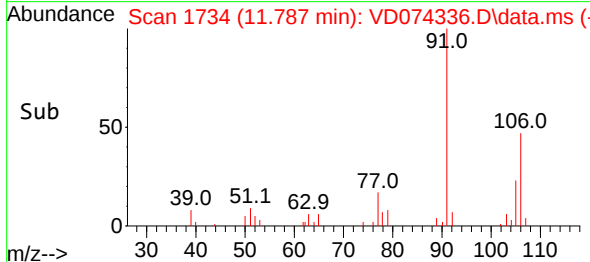
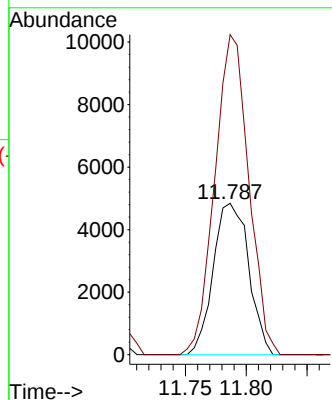
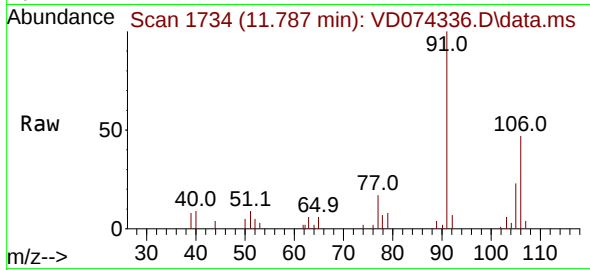
#68
m/p-Xylenes
Concen: 4.462 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB

Tgt Ion:106 Resp: 9799
Ion Ratio Lower Upper
106 100
91 202.9 158.6 237.8

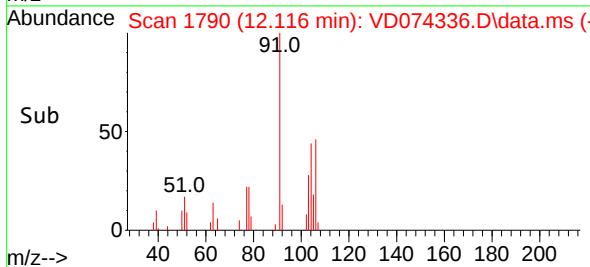
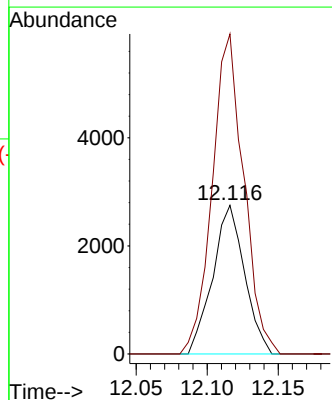
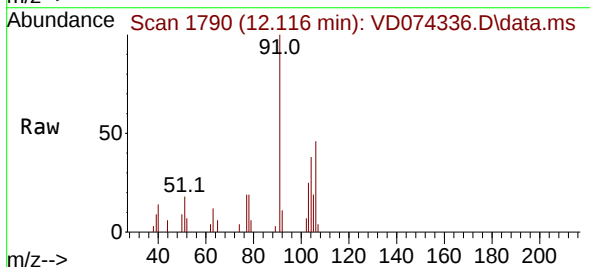
Manual Integrations
APPROVED

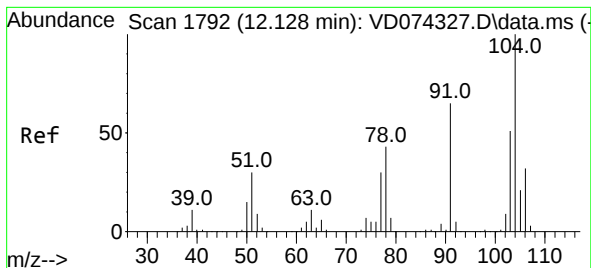
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#69
o-Xylene
Concen: 2.138 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Tgt Ion:106 Resp: 4290
Ion Ratio Lower Upper
106 100
91 212.8 104.0 312.0





#70

Styrene

Concen: 2.207 ug/l

RT: 12.128 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

MDL04 2.5PPB

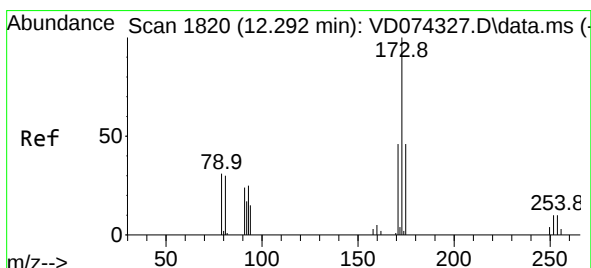
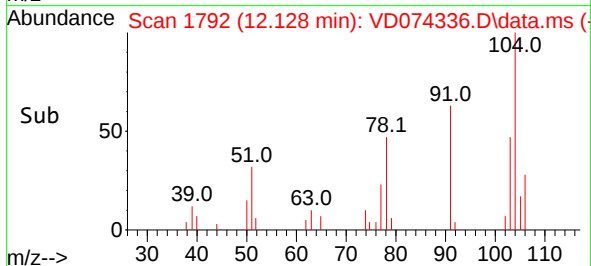
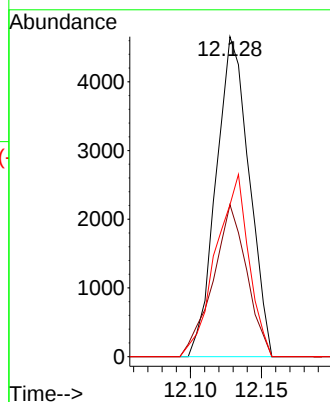
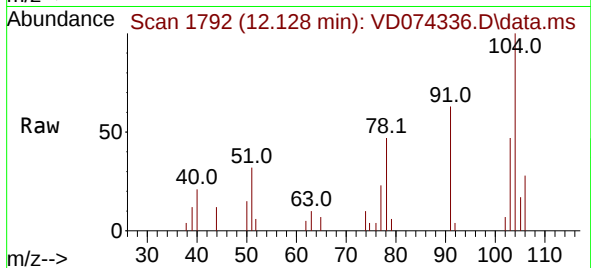
Tgt Ion:104	Resp:	754
Ion Ratio	Lower	Upper
104	100	
78	48.2	38.4 57.6
103	56.7	44.1 66.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#71

Bromoform

Concen: 2.292 ug/l

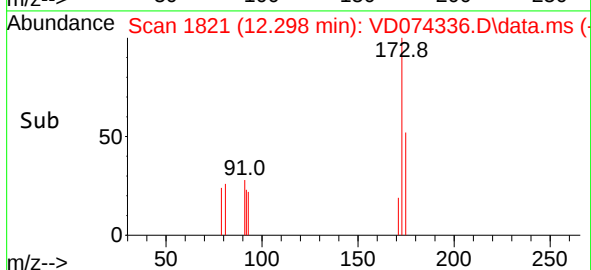
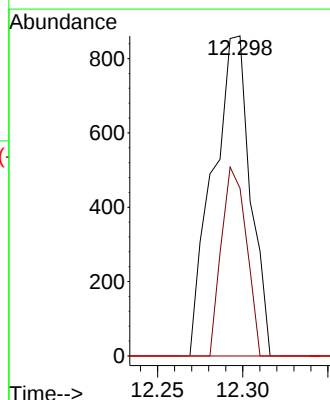
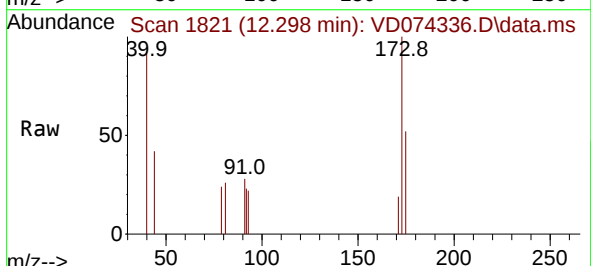
RT: 12.298 min Scan# 1821

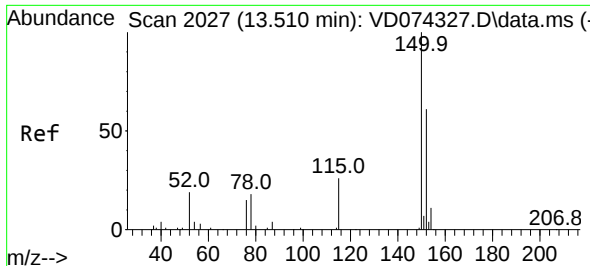
Delta R.T. 0.006 min

Lab File: VD074336.D

Acq: 16 Sep 2022 18:11

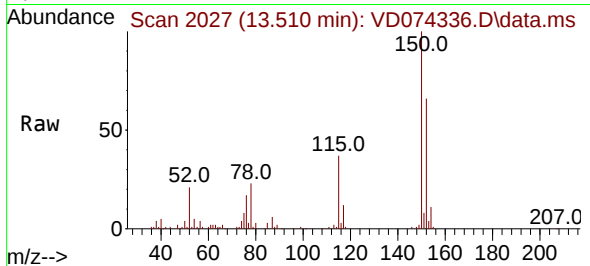
Tgt Ion:173	Resp:	1320
Ion Ratio	Lower	Upper
173	100	
175	39.2	24.2 72.6
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

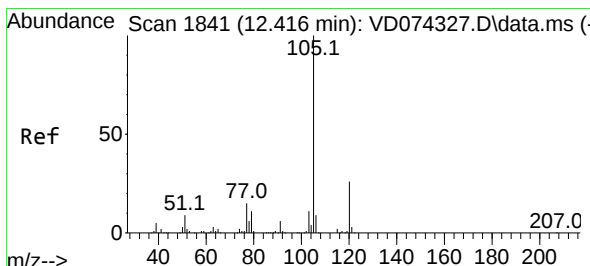
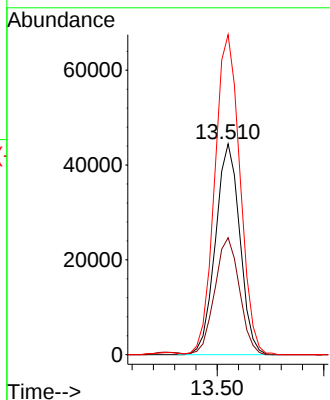
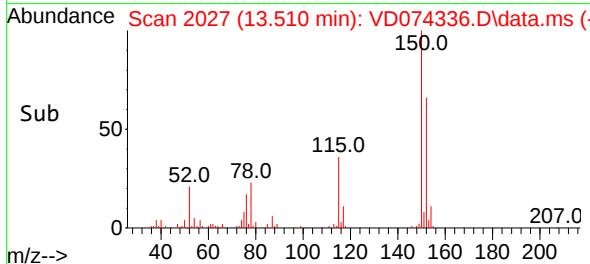
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



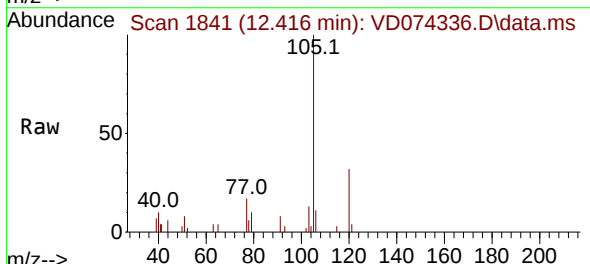
Tgt Ion:152 Resp: 70544
Ion Ratio Lower Upper
152 100
115 56.3 28.4 85.2
150 157.4 0.0 351.0

Manual Integrations
APPROVED

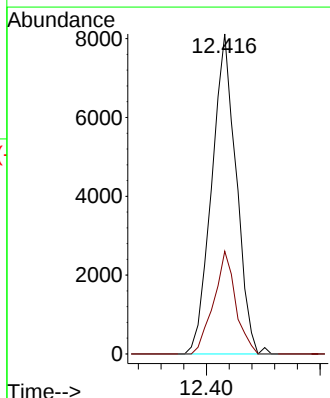
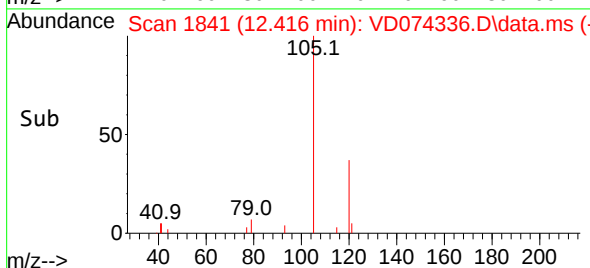
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

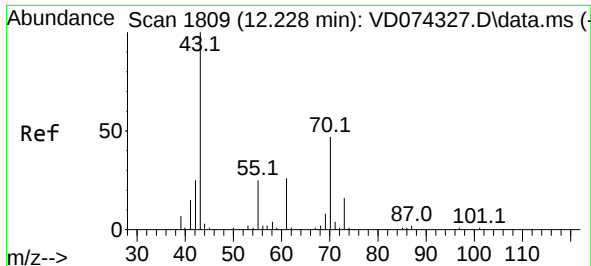


#73
Isopropylbenzene
Concen: 2.237 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



Tgt Ion:105 Resp: 12138
Ion Ratio Lower Upper
105 100
120 28.8 13.2 39.6





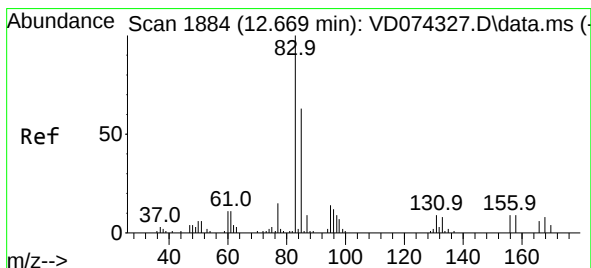
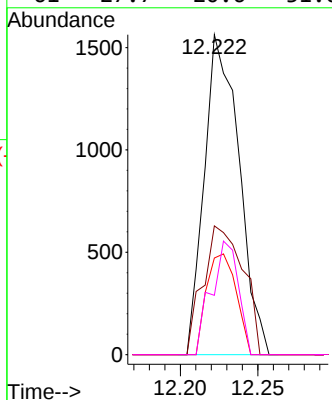
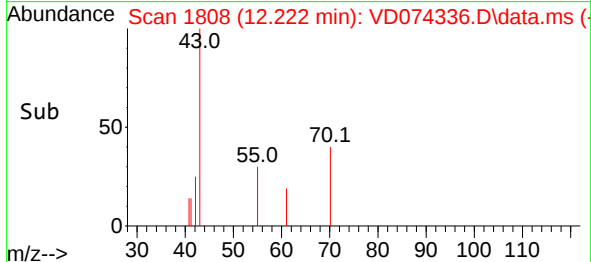
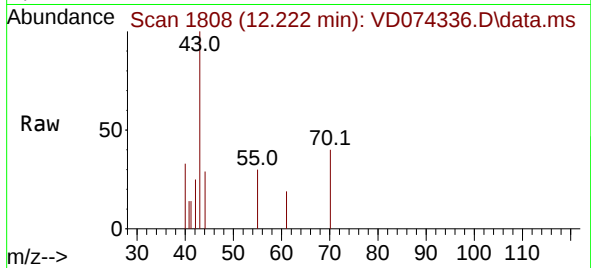
#74
N-amy1 acetate
Concen: 2.027 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. -0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument : MSVOA_D
ClientSampleId : MDL04 2.5PPB

Tgt Ion: 43	Resp: 2430
Ion Ratio	Lower Upper
43 100	
70 46.5	34.6 51.8
55 26.8	18.2 27.2
61 27.7	20.6 31.0

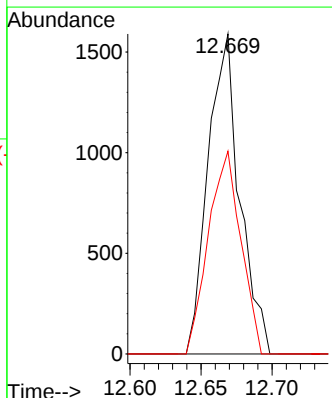
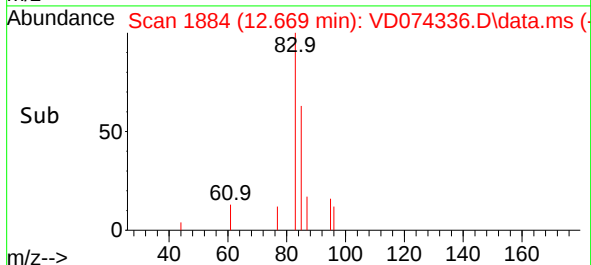
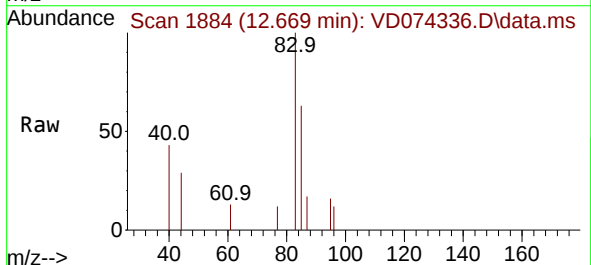
Manual Integrations
APPROVED

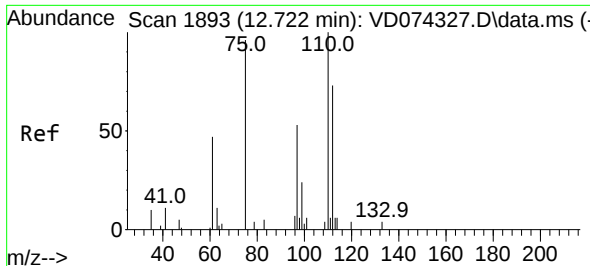
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 2.611 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Tgt Ion: 83	Resp: 2461
Ion Ratio	Lower Upper
83 100	
131 0.0	4.9 14.7#
85 65.1	32.3 96.9





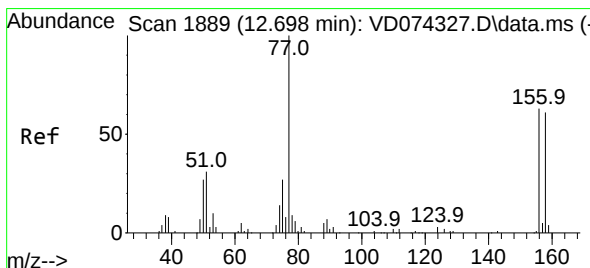
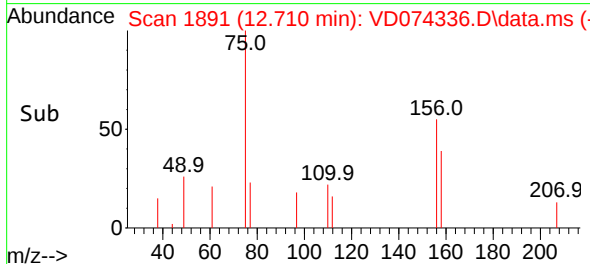
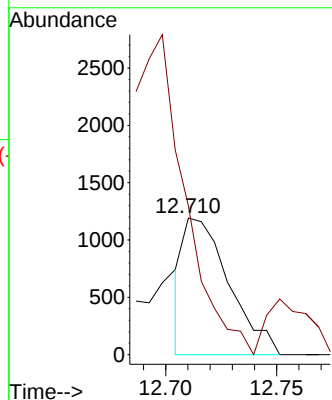
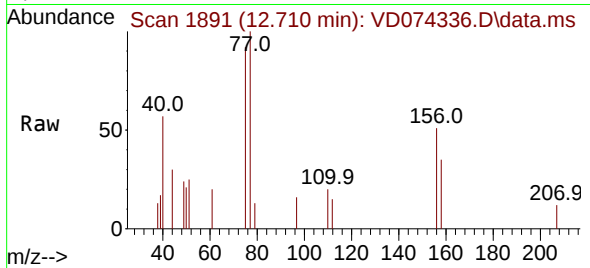
#76
1,2,3-Trichloropropane
Concen: 2.605 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB

Tgt Ion: 75 Resp: 1700
Ion Ratio Lower Upper
75 100
77 298.8 0.0 0.0

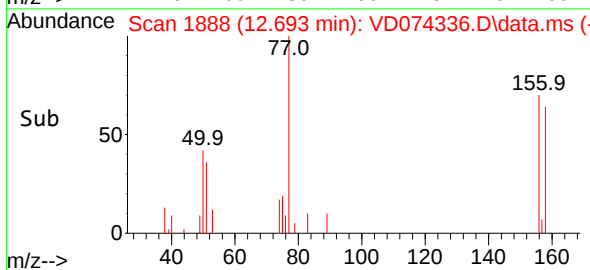
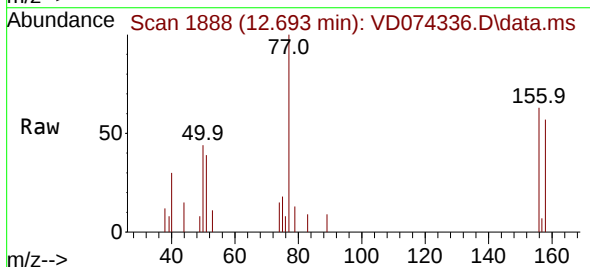
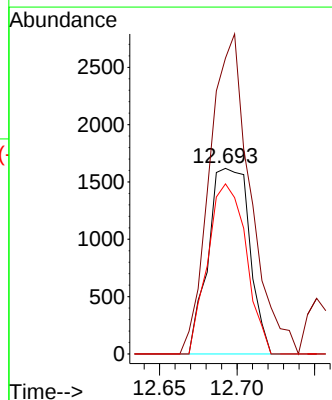
Manual Integrations
APPROVED

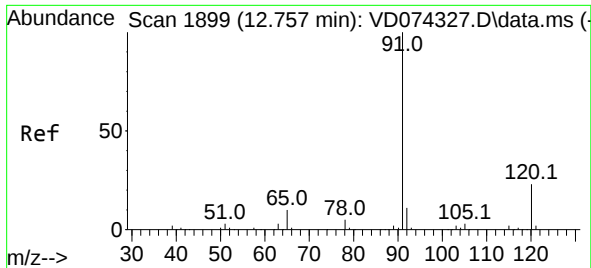
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#77
Bromobenzene
Concen: 2.516 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.005 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

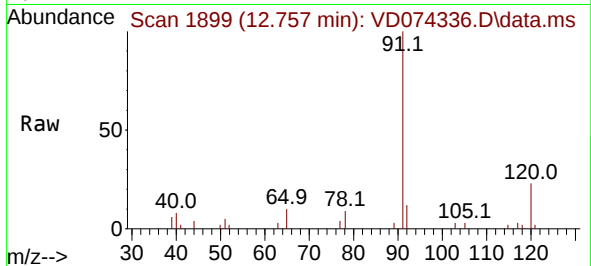
Tgt Ion:156 Resp: 2983
Ion Ratio Lower Upper
156 100
77 170.3 91.1 273.3
158 85.5 49.4 148.2





#78
n-propylbenzene
Concen: 2.423 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

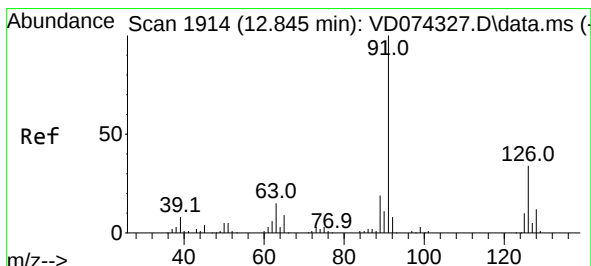
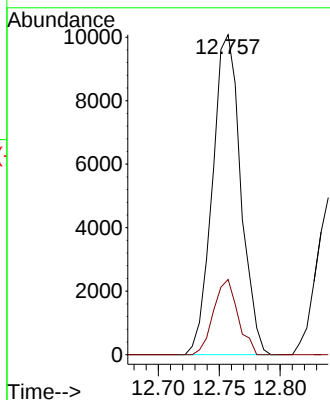
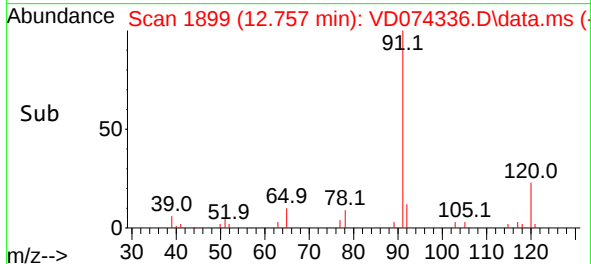
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



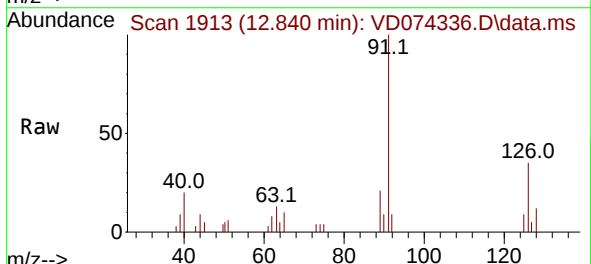
Tgt Ion: 91 Resp: 16308
Ion Ratio Lower Upper
91 100
120 20.2 11.6 34.7

Manual Integrations
APPROVED

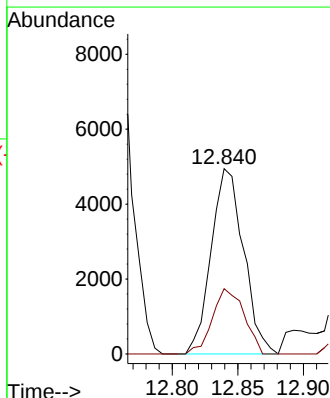
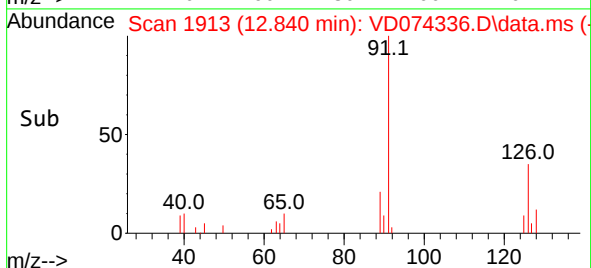
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

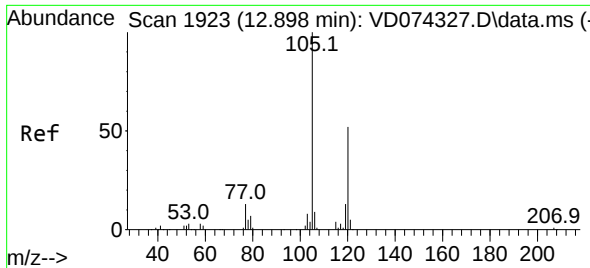


#79
2-Chlorotoluene
Concen: 2.394 ug/l
RT: 12.840 min Scan# 1913
Delta R.T. -0.005 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



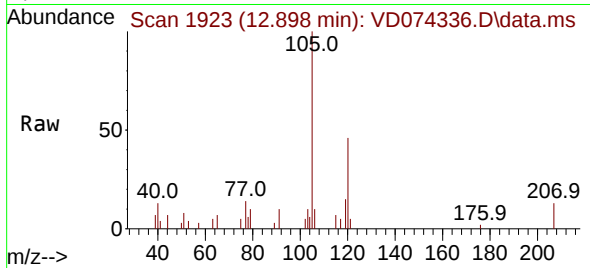
Tgt Ion: 91 Resp: 8498
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 2.344 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

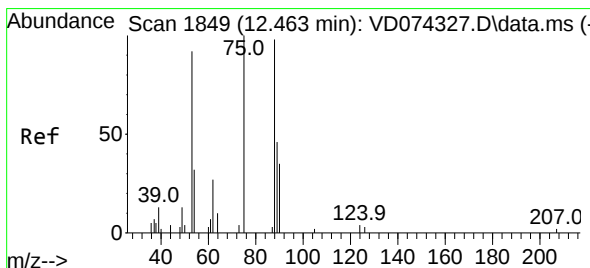
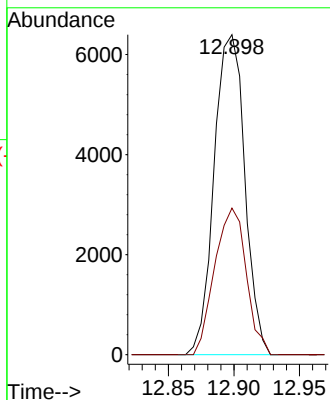
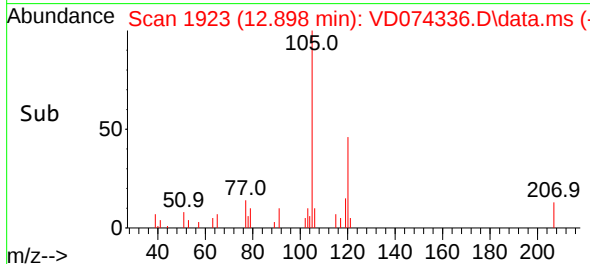
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



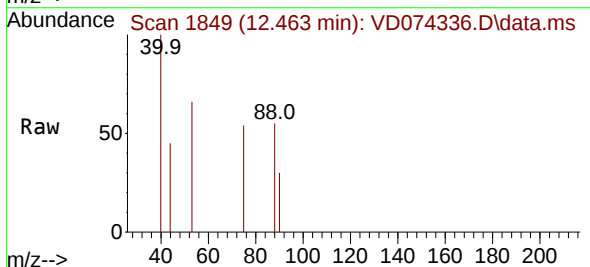
Tgt Ion:105 Resp: 1039
Ion Ratio Lower Upper
105 100
120 47.1 24.6 74.0

Manual Integrations
APPROVED

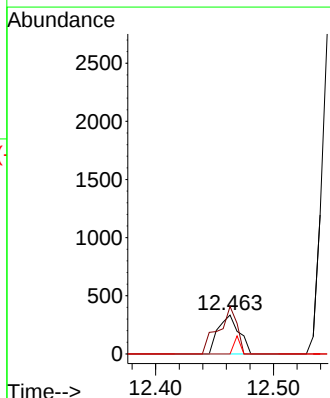
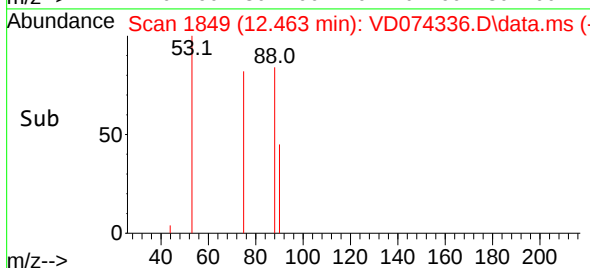
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

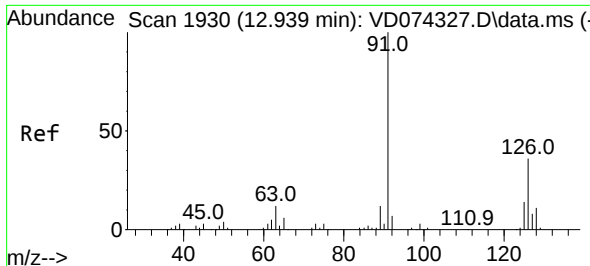


#81
trans-1,4-Dichloro-2-butene
Concen: 1.567 ug/l m
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



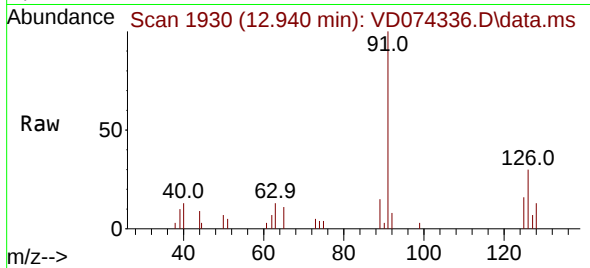
Tgt Ion: 75 Resp: 408
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0





#82
4-Chlorotoluene
Concen: 2.419 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

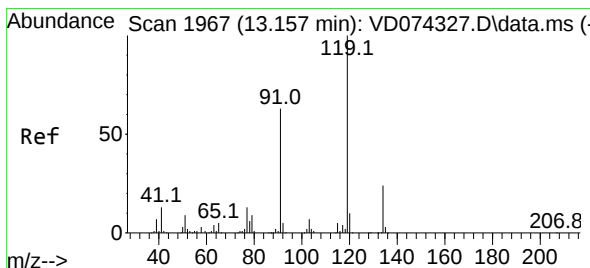
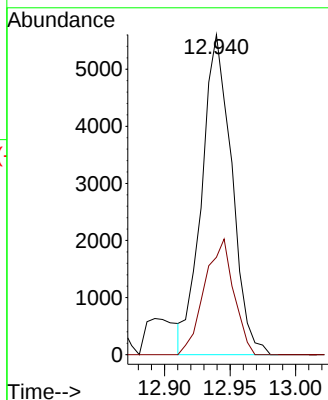
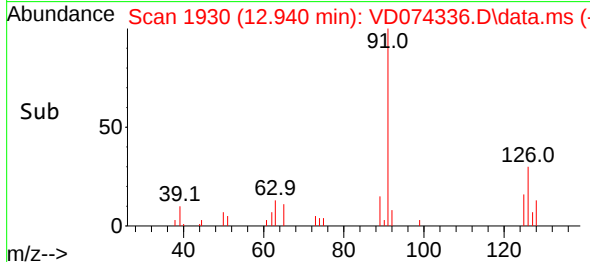
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



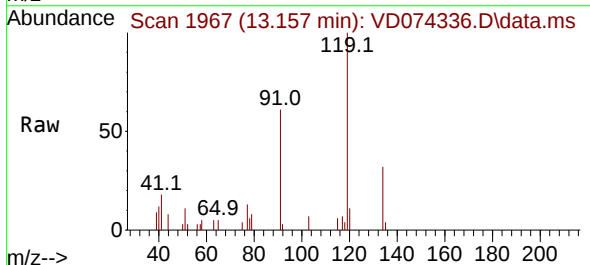
Tgt Ion: 91 Resp: 8904
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

Manual Integrations
APPROVED

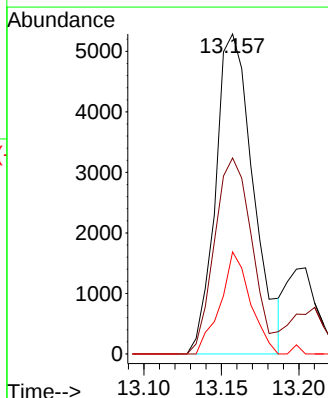
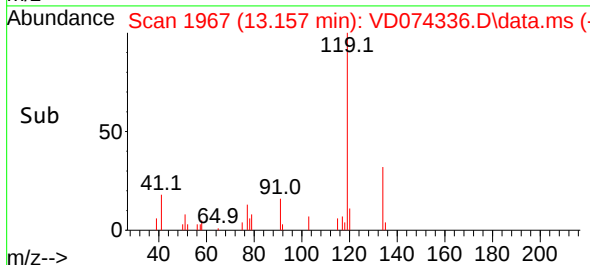
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

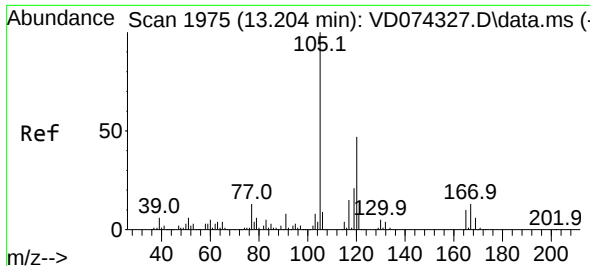


#83
tert-Butylbenzene
Concen: 2.281 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



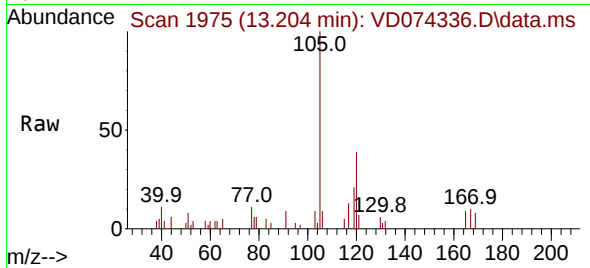
Tgt Ion:119 Resp: 8973
Ion Ratio Lower Upper
119 100
91 61.3 31.3 93.9
134 25.3 13.4 40.1





#84
1,2,4-Trimethylbenzene
Concen: 2.272 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

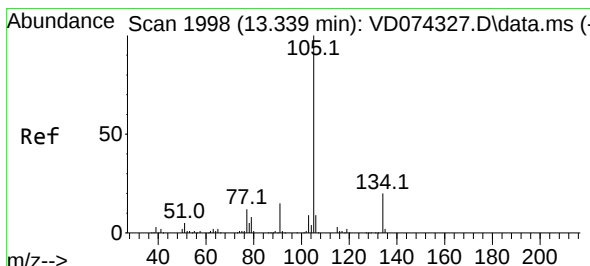
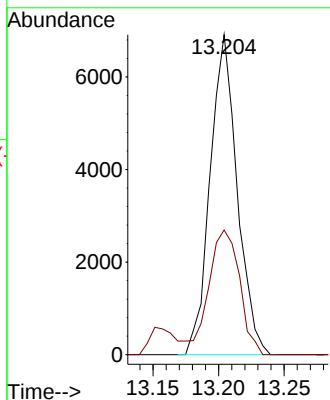
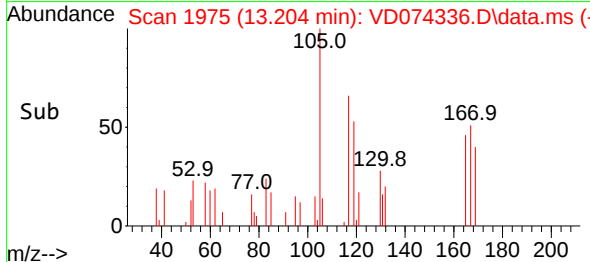
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



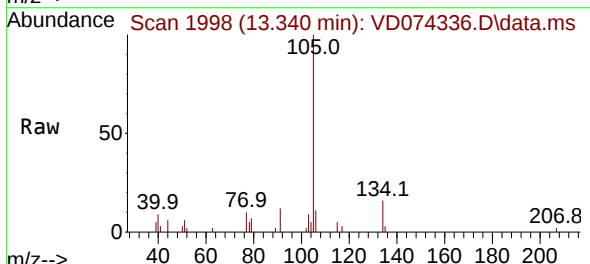
Tgt Ion:105 Resp: 991
Ion Ratio Lower Upper
105 100
120 44.4 23.1 69.3

Manual Integrations
APPROVED

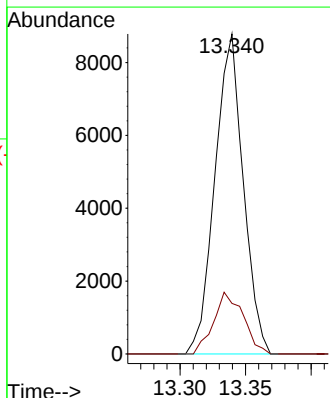
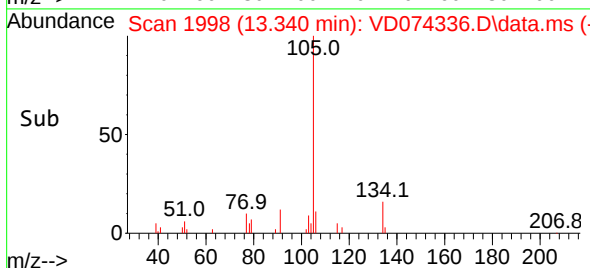
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

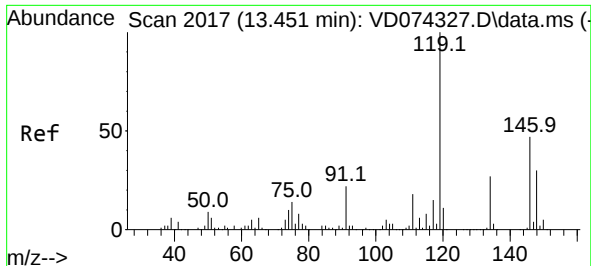


#85
sec-Butylbenzene
Concen: 2.259 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.001 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



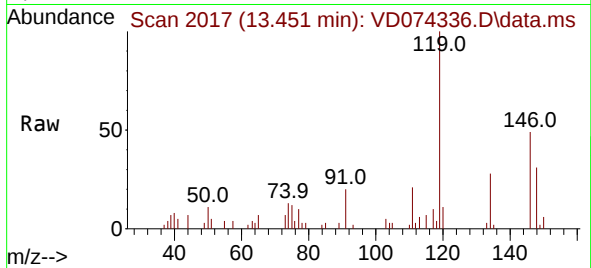
Tgt Ion:105 Resp: 13190
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8





#86
p-Isopropyltoluene
Concen: 2.278 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

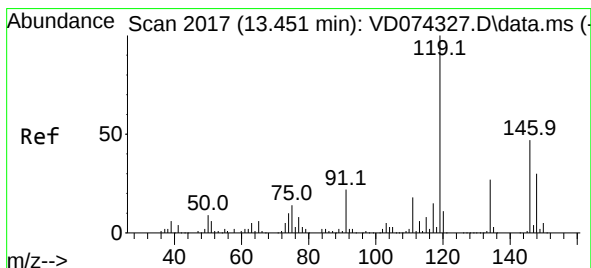
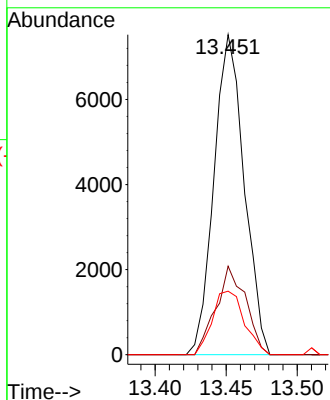
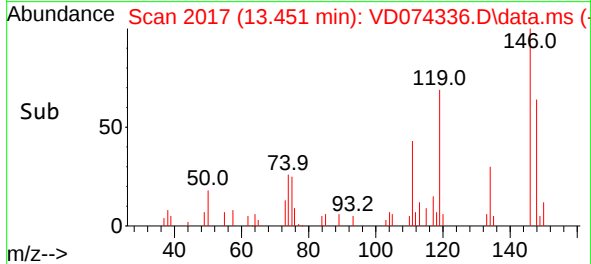
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



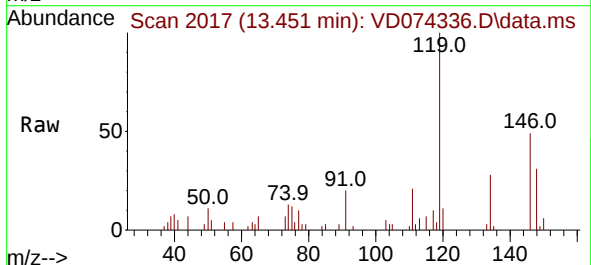
Tgt Ion:119 Resp: 11114
Ion Ratio Lower Upper
119 100
134 27.2 13.1 39.3
91 21.0 11.2 33.5

Manual Integrations
APPROVED

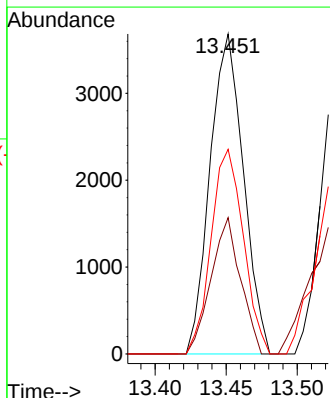
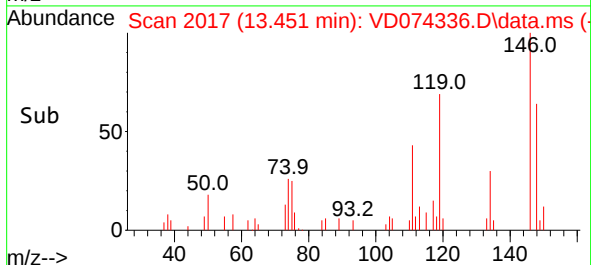
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

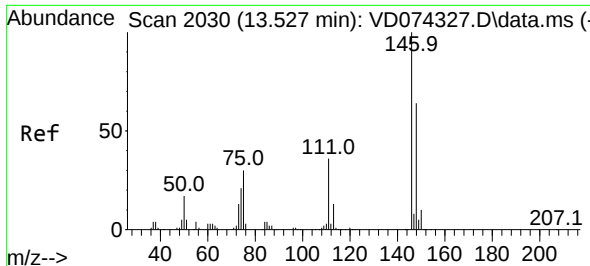


#87
1,3-Dichlorobenzene
Concen: 2.474 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



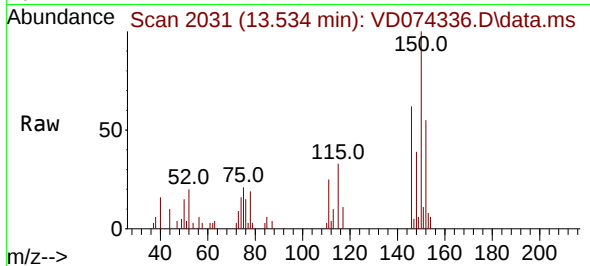
Tgt Ion:146 Resp: 6029
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.4
148 61.8 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 2.580 ug/l
RT: 13.534 min Scan# 2030
Delta R.T. 0.007 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

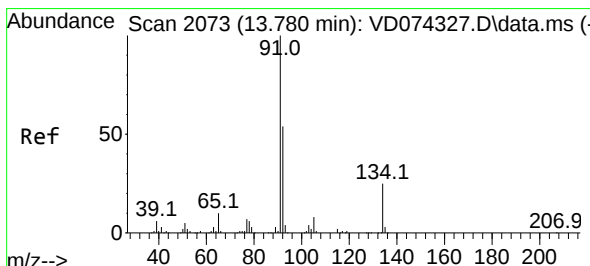
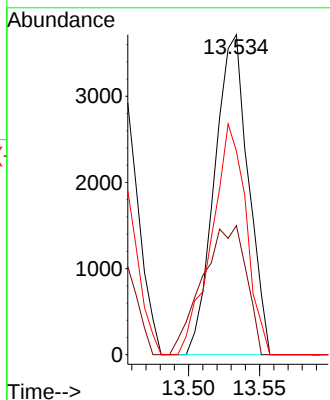
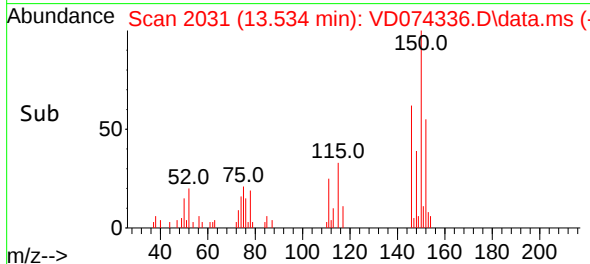
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



Tgt Ion:146 Resp: 614
Ion Ratio Lower Upper
146 100
111 52.5 18.4 55.2
148 73.7 32.1 96.5

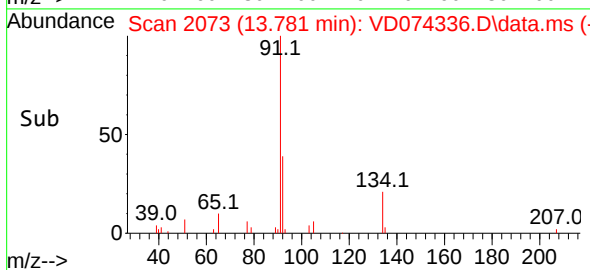
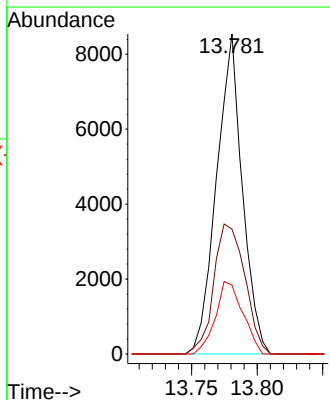
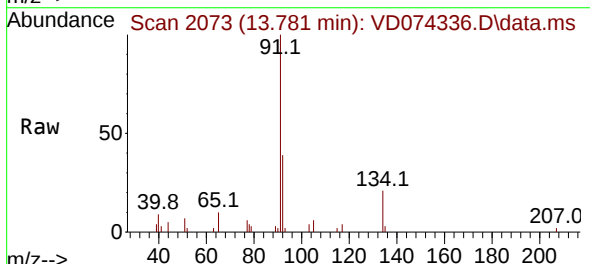
Manual Integrations
APPROVED

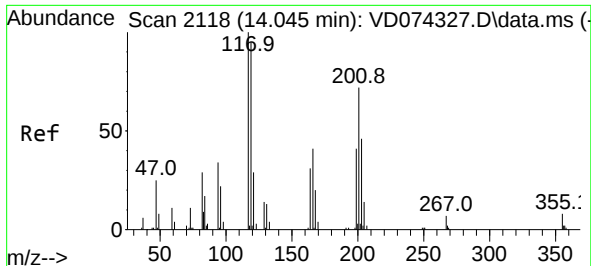
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#89
n-Butylbenzene
Concen: 2.441 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

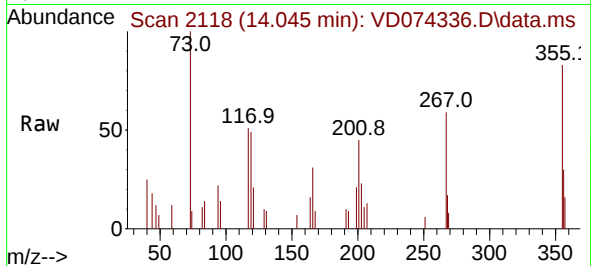
Tgt Ion: 91 Resp: 11664
Ion Ratio Lower Upper
91 100
92 49.0 26.6 79.7
134 24.1 13.1 39.1





#90
Hexachloroethane
Concen: 2.304 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

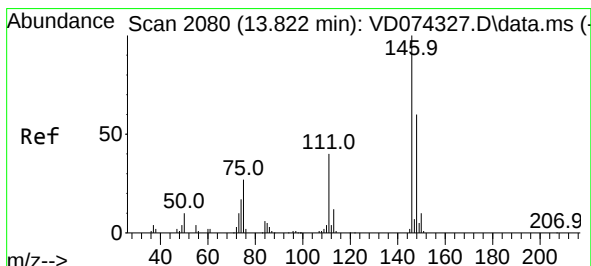
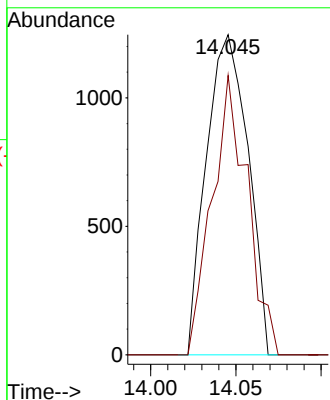
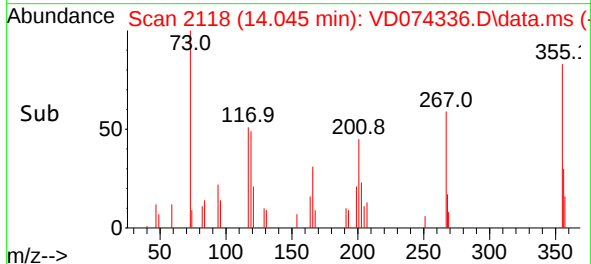
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



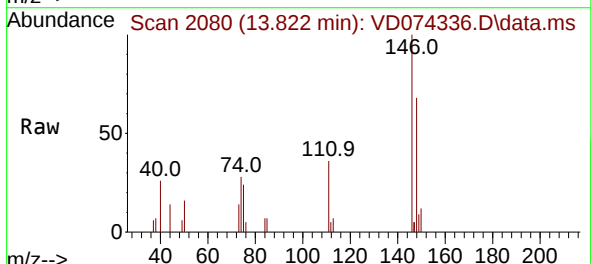
Tgt Ion:117 Resp: 212
Ion Ratio Lower Upper
117 100
201 74.0 38.0 113.9

Manual Integrations
APPROVED

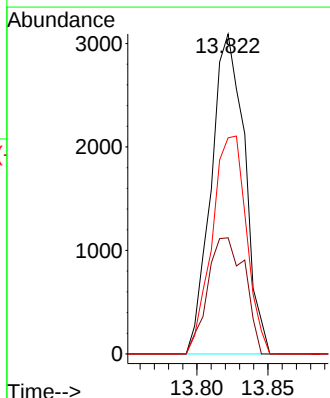
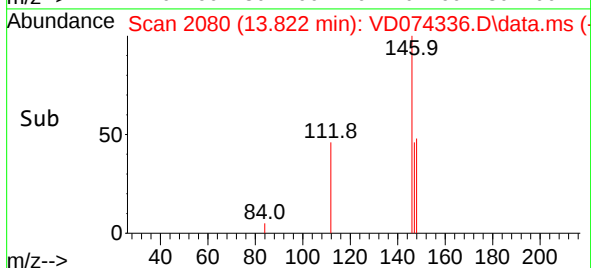
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

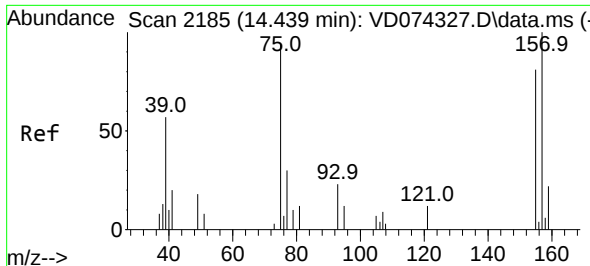


#91
1,2-Dichlorobenzene
Concen: 2.469 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



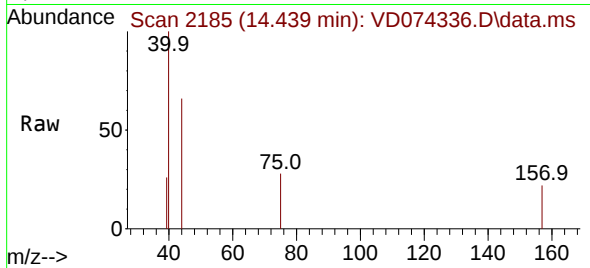
Tgt Ion:146 Resp: 5073
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 69.7 31.5 94.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.420 ug/l m
 RT: 14.439 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

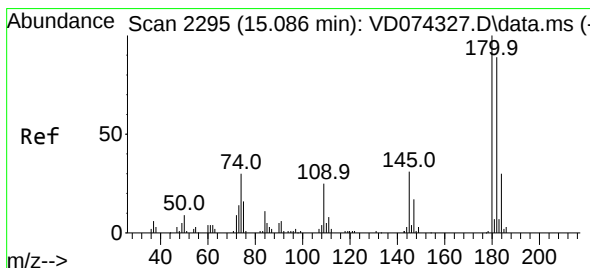
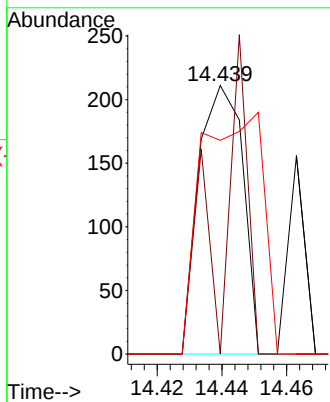
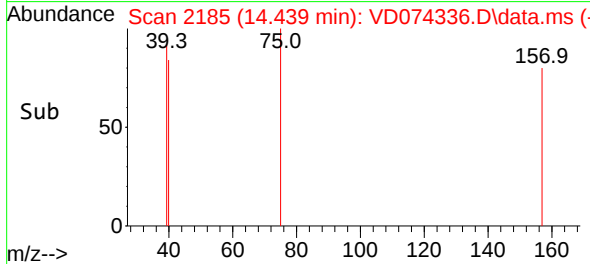
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB



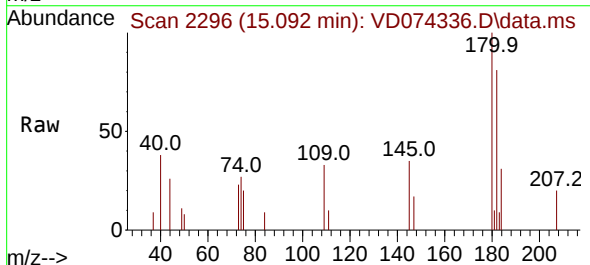
Tgt Ion: 75 Resp: 199
 Ion Ratio Lower Upper
 75 100
 155 72.9 49.2 147.6
 157 125.1 62.1 186.2

Manual Integrations
 APPROVED

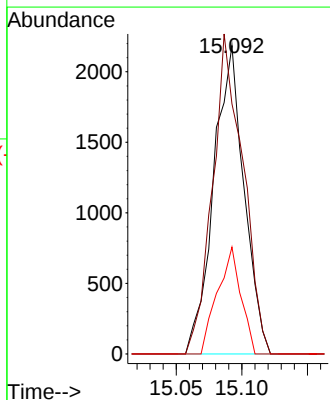
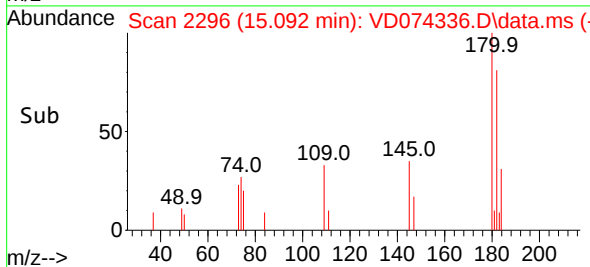
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

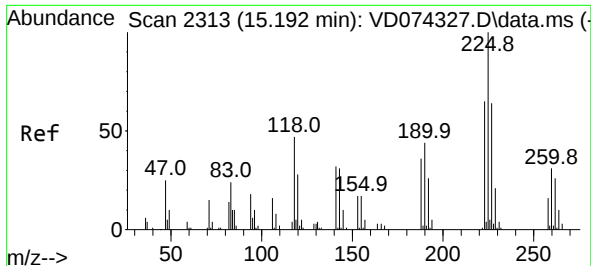


#93
 1,2,4-Trichlorobenzene
 Concen: 2.542 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. 0.006 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11



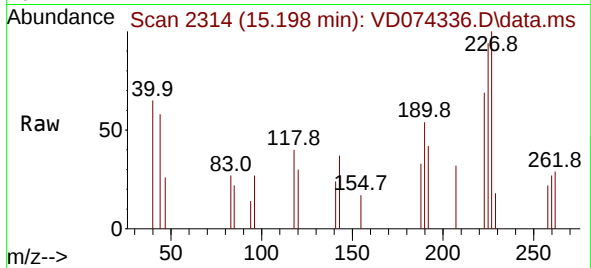
Tgt Ion:180 Resp: 3523
 Ion Ratio Lower Upper
 180 100
 182 103.7 47.6 142.9
 145 26.7 14.4 43.4





#94
Hexachlorobutadiene
Concen: 2.334 ug/l
RT: 15.198 min Scan# 2133
Delta R.T. 0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11

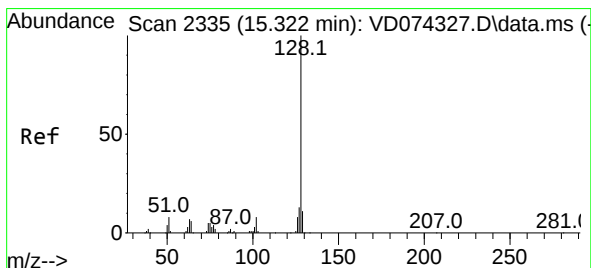
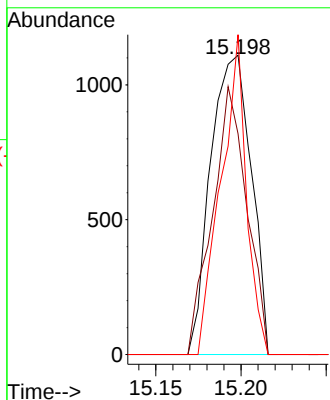
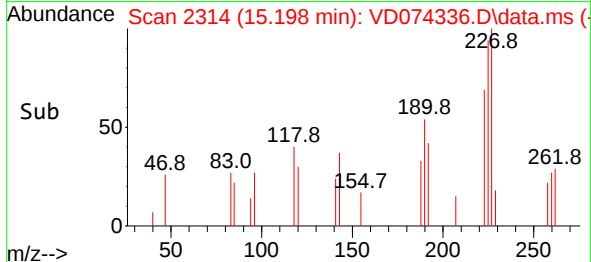
Instrument :
MSVOA_D
ClientSampleId :
MDL04 2.5PPB



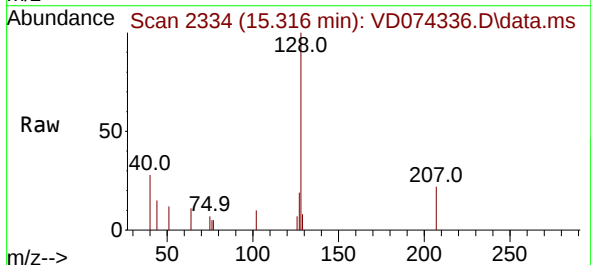
Tgt Ion:225 Resp: 1838
Ion Ratio Lower Upper
225 100
223 75.9 32.4 97.0
227 67.2 32.7 98.1

Manual Integrations
APPROVED

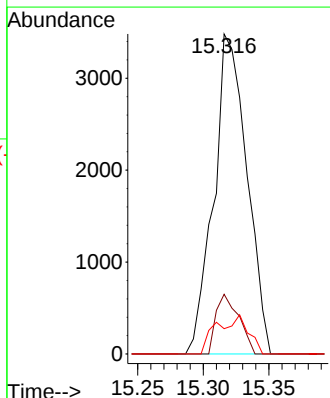
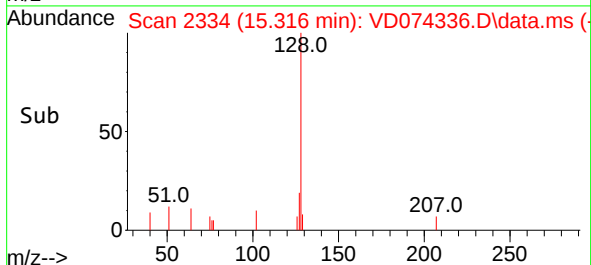
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

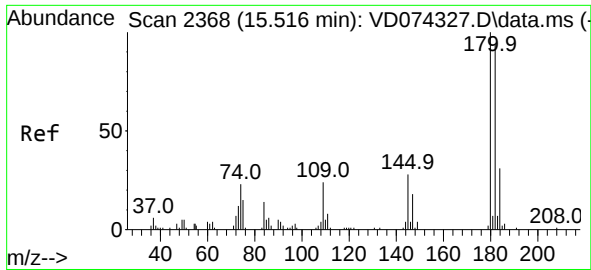


#95
Naphthalene
Concen: 2.380 ug/l
RT: 15.316 min Scan# 2334
Delta R.T. -0.006 min
Lab File: VD074336.D
Acq: 16 Sep 2022 18:11



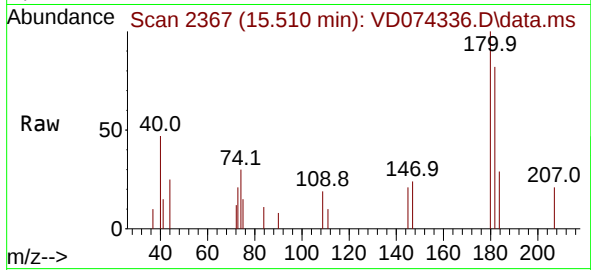
Tgt Ion:128 Resp: 6115
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 11.6 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 2.343 ug/l
 RT: 15.510 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD074336.D
 Acq: 16 Sep 2022 18:11

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL04 2.5PPB



Tgt Ion:180 Resp: 279
 Ion Ratio Lower Upper
 180 100
 182 104.9 47.5 142.5
 145 34.4 15.8 47.3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

