

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030623\
 Data File : VD075452.D
 Acq On : 06 Mar 2023 11:04
 Operator : KP/SY
 Sample : MDL06
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023

Quant Time: Mar 06 13:14:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 03 23:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	314619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	275135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	120450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	138704	17.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.040%		
7) Chloroethane-d5	2.805	69	135125	19.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.960%		
11) 1,1-Dichloroethene-d2	3.922	63	102265	14.015	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.080%		
21) 2-Butanone-d5	6.987	46	31540	43.568	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.140%		
24) Chloroform-d	7.569	84	175879	21.331	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.320%		
26) 1,2-Dichloroethane-d4	8.234	65	75358	21.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.400%		
32) Benzene-d6	8.204	84	352025	21.544	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.160%		
36) 1,2-Dichloropropane-d6	9.210	67	102400	22.173	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.680%		
41) Toluene-d8	10.275	98	308506	20.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.800%		
43) trans-1,3-Dichloroprop...	10.528	79	40729	21.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.320%		
47) 2-Hexanone-d5	10.881	63	27572	41.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.780%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83180	21.532	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	97699	23.189	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	5526	1.142	ug/L	99
5) Vinyl chloride	2.287	62	11145	1.089	ug/L	85
6) Bromomethane	2.699	94	7741	1.596	ug/L	94
8) Chloroethane	2.840	64	6757	1.050	ug/L	91
9) Trichlorofluoromethane	3.175	101	8928	1.165	ug/L #	63
10) 1,1,2-Trichloro-1,2,2-...	3.975	101	6132	1.158	ug/L #	61
12) 1,1-Dichloroethene	3.946	96	6150	1.319	ug/L #	1
13) Acetone	4.040	43	2434m	2.976	ug/L	
14) Carbon disulfide	4.281	76	13902m	1.067	ug/L	
16) Methylene chloride	4.811	84	12637m	1.902	ug/L	
17) trans-1,2-Dichloroethene	5.310	96	5114m	1.023	ug/L	
19) 1,1-Dichloroethane	6.122	63	8551	1.012	ug/L #	94
20) cis-1,2-Dichloroethene	7.081	96	5751	1.019	ug/L	88
22) 2-Butanone	7.069	43	3164m	3.049	ug/L	
23) Bromochloromethane	7.434	128	2523m	1.043	ug/L	
25) Chloroform	7.599	83	10534	1.143	ug/L	97
27) 1,2-Dichloroethane	8.322	62	5395	1.085	ug/L #	75
30) 1,1,1-Trichloroethane	7.787	97	8341	1.127	ug/L	94
31) Carbon tetrachloride	7.993	117	5924	1.008	ug/L #	62

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

33) Benzene	8.252	78	21078	1.066	ug/L	100
34) Trichloroethene	9.028	95	5243	1.015	ug/L	94
38) Bromodichloromethane	9.581	83	7410	1.153	ug/L	86
39) cis-1,3-Dichloropropene	10.022	75	7525	1.012	ug/L	86
40) 4-Methyl-2-pentanone	10.163	43	3951	2.120	ug/L #	81
44) trans-1,3-Dichloropropene	10.551	75	8435m	1.377	ug/L	
45) 1,1,2-Trichloroethane	10.728	97	3953	1.019	ug/L	91
46) Tetrachloroethene	10.810	164	4342	1.097	ug/L	95
48) 2-Hexanone	10.928	43	3086	2.251	ug/L #	63
49) Dibromochloromethane	11.075	129	4438	1.047	ug/L	95
50) 1,2-Dibromoethane	11.187	107	3706	1.056	ug/L #	98
51) Chlorobenzene	11.610	112	14760	1.049	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.675	83	4743	1.117	ug/L #	89
61) 1,2,3-Trichloropropane	12.722	75	2753	1.140	ug/L #	94
64) 1,3-Dichlorobenzene	13.457	146	10149	1.133	ug/L	94
65) 1,4-Dichlorobenzene	13.539	146	10636	1.154	ug/L	92
67) 1,2-Dichlorobenzene	13.834	146	9383	1.175	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.445	75	471m	1.004	ug/L	
69) 1,3,5-Trichlorobenzene	14.592	180	6119	1.089	ug/L	95
70) 1,2,4-trichlorobenzene	15.104	180	5333	1.180	ug/L	97
71) Naphthalene	15.339	128	9833	1.097	ug/L #	89
72) 1,2,3-Trichlorobenzene	15.522	180	4636	1.164	ug/L #	91

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

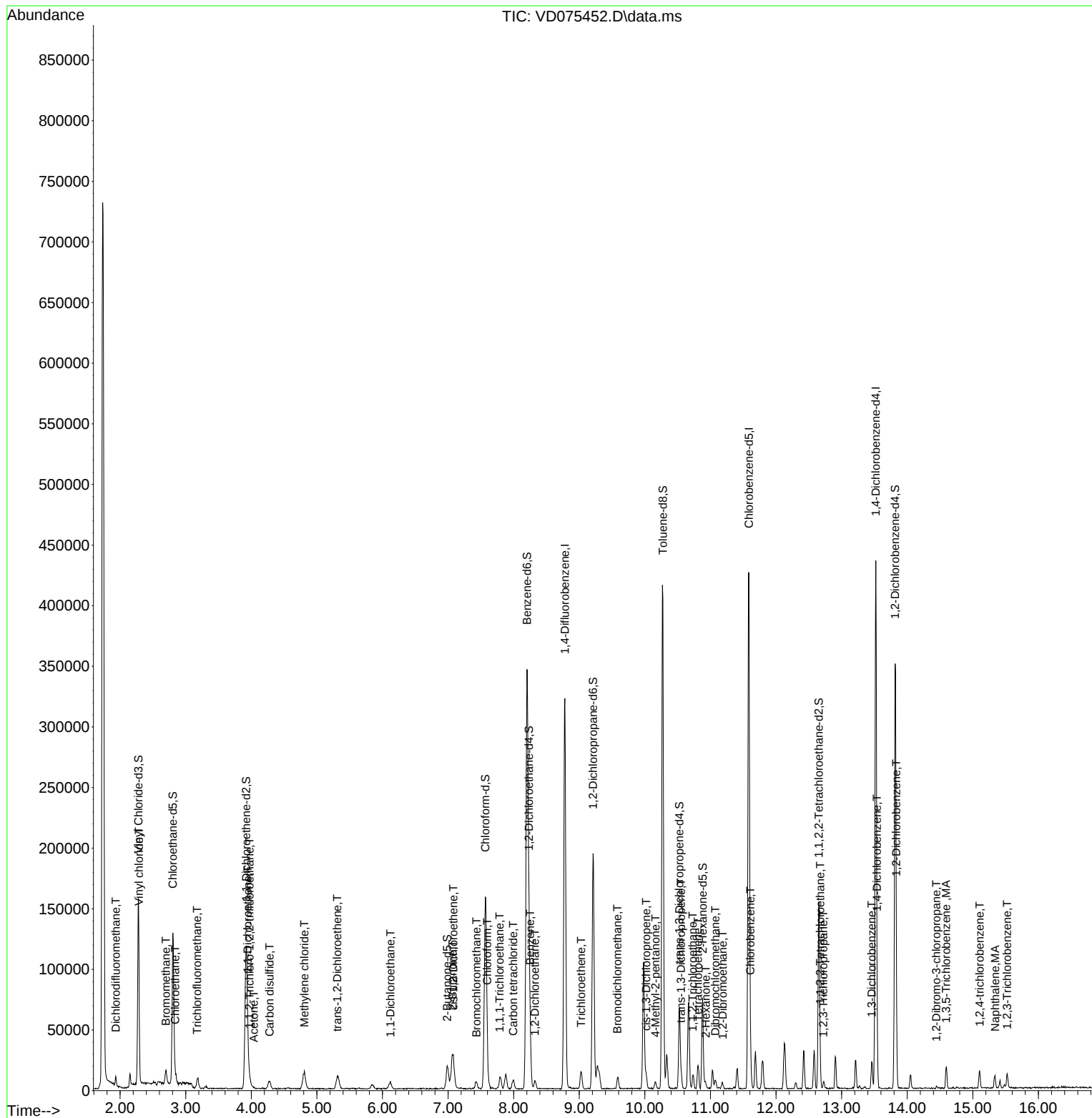
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 ALS Vial : 5 Sample Multiplier: 1

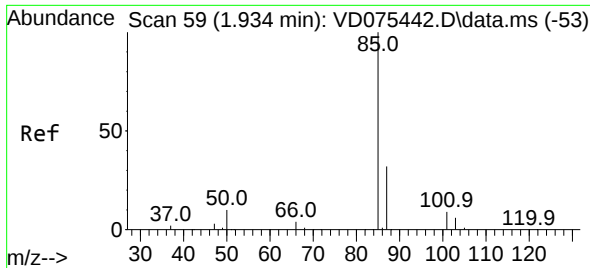
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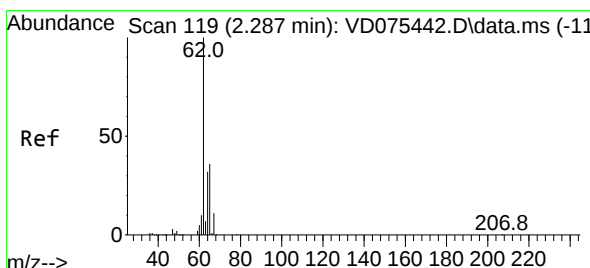
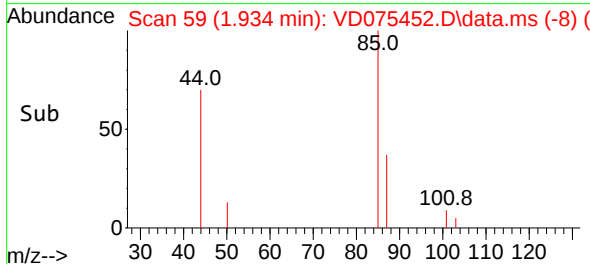
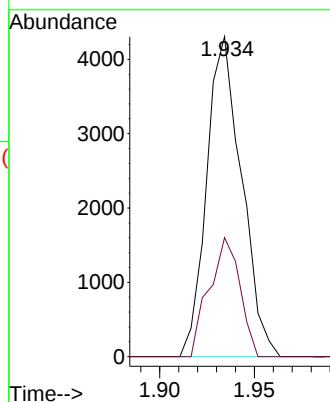
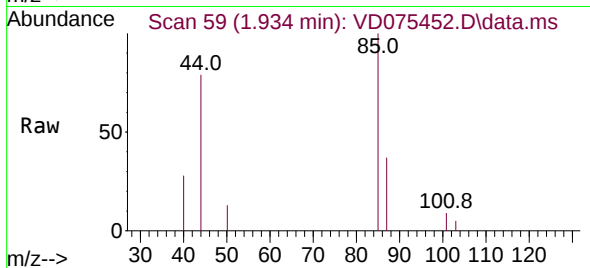
#2
Dichlorodifluoromethane
Concen: 1.142 ug/L
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 5520
Ion Ratio Lower Upper
85 100
87 32.7 26.4 39.6

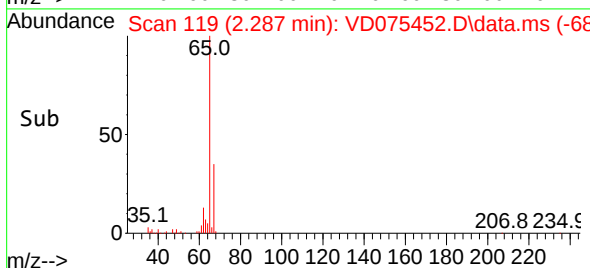
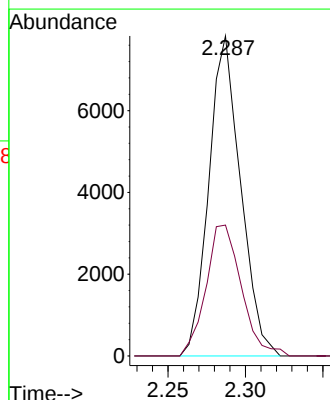
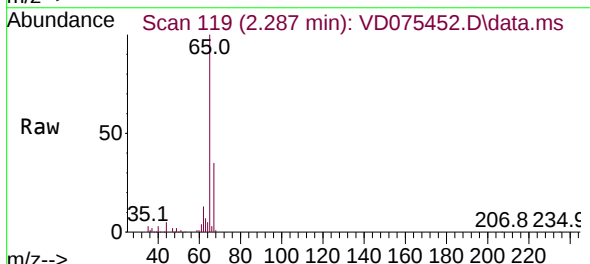
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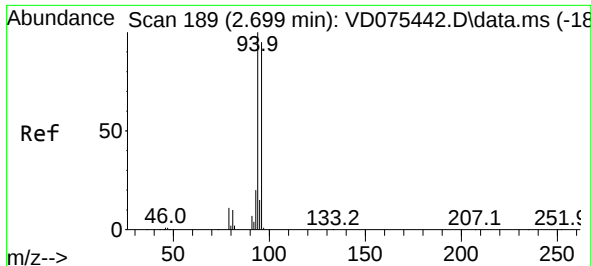
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#5
Vinyl chloride
Concen: 1.089 ug/L
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

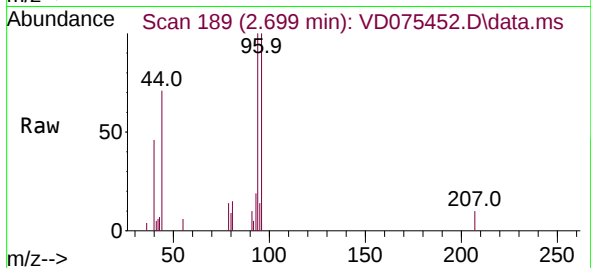
Tgt Ion: 62 Resp: 11145
Ion Ratio Lower Upper
62 100
64 40.9 22.7 42.3





#6
Bromomethane
Concen: 1.596 ug/L
RT: 2.699 min Scan# 189
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

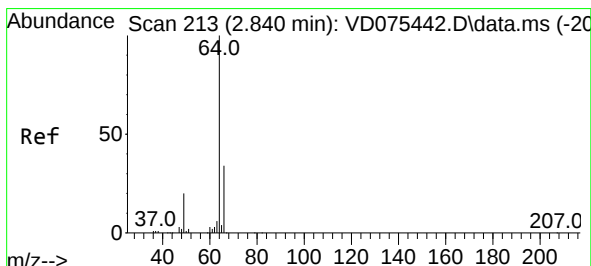
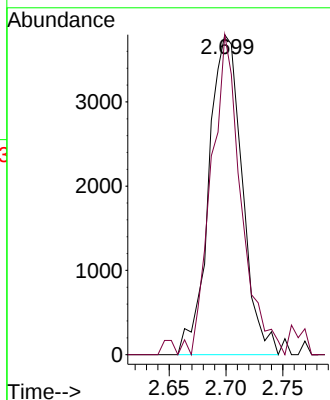
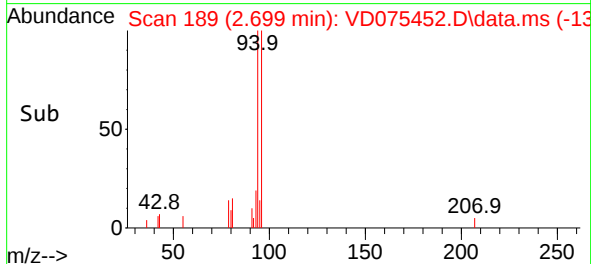
Instrument :
MSVOA_D
ClientSampleId :
MDL06



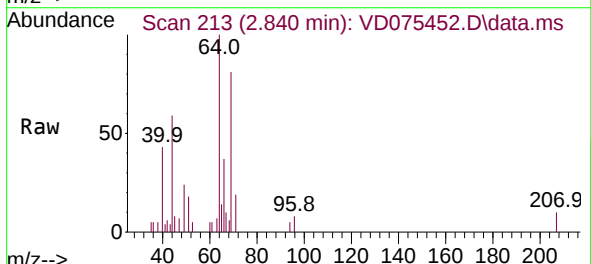
Tgt Ion: 94 Resp: 774
Ion Ratio Lower Upper
94 100
96 100.1 65.9 122.5

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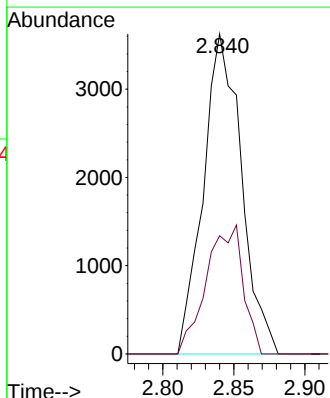
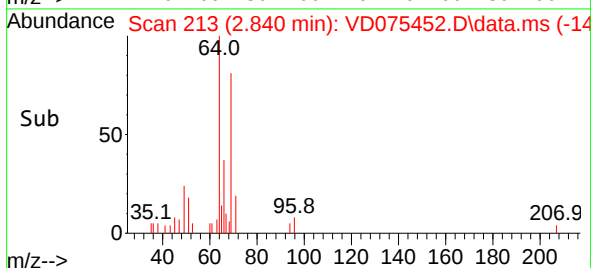
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

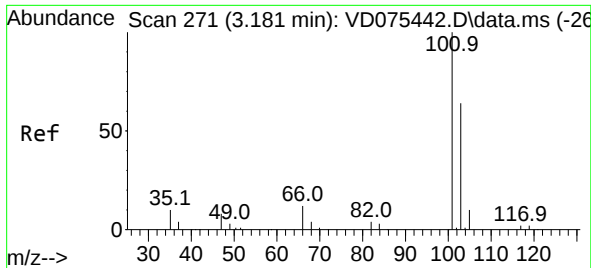


#8
Chloroethane
Concen: 1.050 ug/L
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



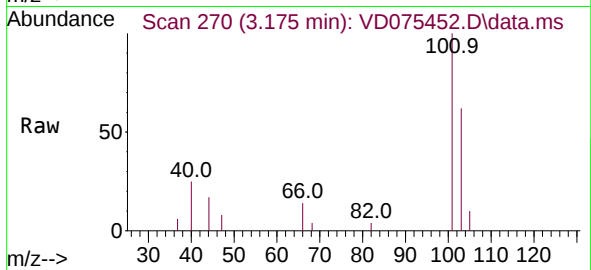
Tgt Ion: 64 Resp: 6757
Ion Ratio Lower Upper
64 100
66 36.9 22.2 41.2





#9
Trichlorofluoromethane
Concen: 1.165 ug/L
RT: 3.175 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

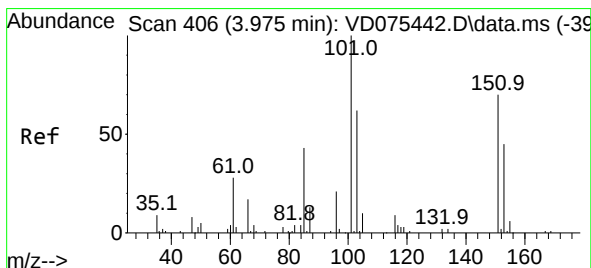
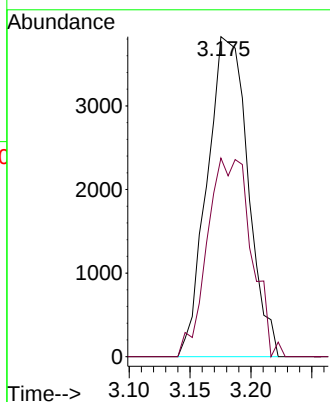
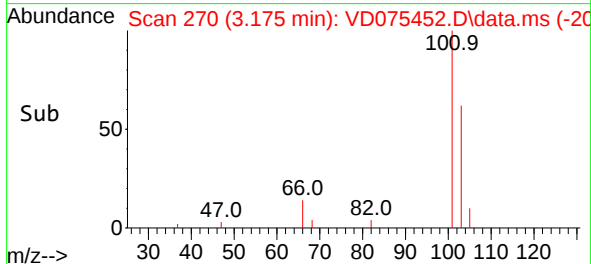
Instrument :
MSVOA_D
ClientSampleId :
MDL06



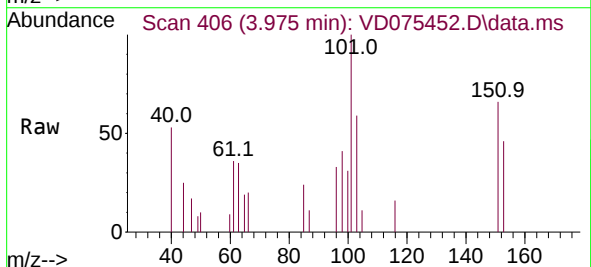
Tgt Ion:101 Resp: 8928
Ion Ratio Lower Upper
101 100
103 35.6 51.8 77.8

Manual Integrations
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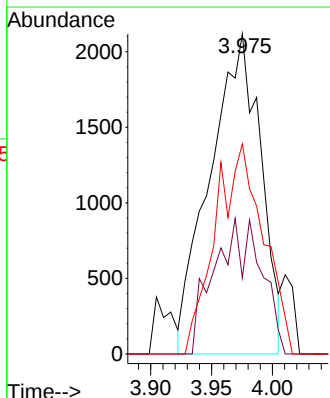
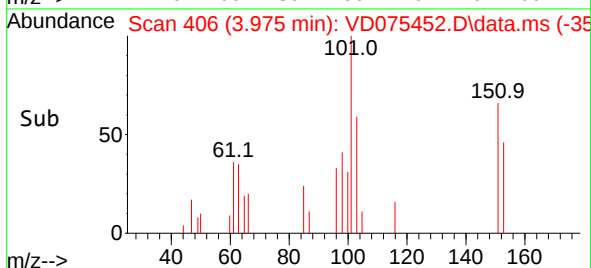
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

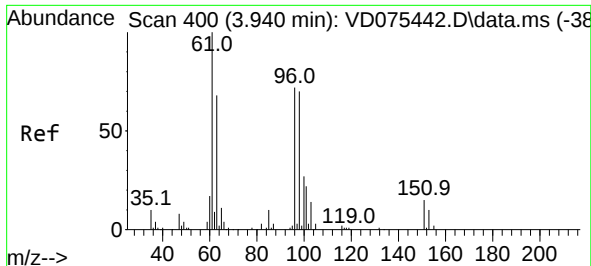


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.158 ug/L
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



Tgt Ion:101 Resp: 6132
Ion Ratio Lower Upper
101 100
85 15.2 34.0 51.0#
151 39.3 54.8 82.2#





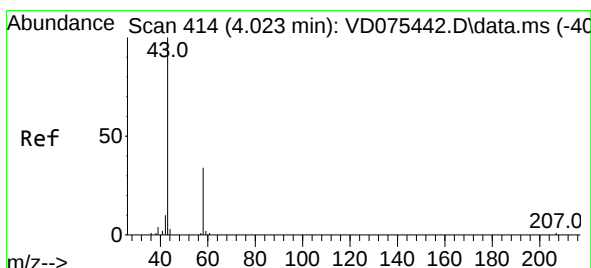
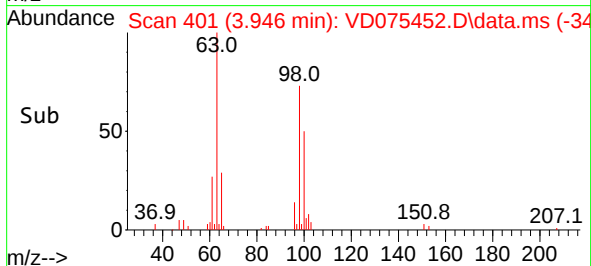
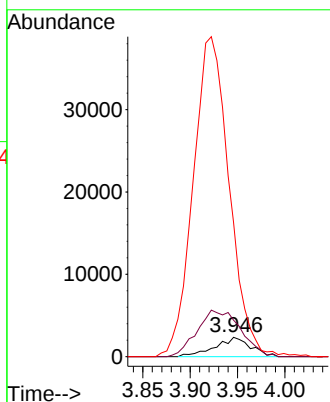
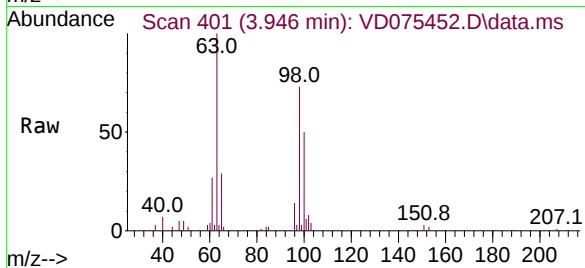
#12
1,1-Dichloroethene
Concen: 1.319 ug/L
RT: 3.946 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
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ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 6150
Ion Ratio Lower Upper
96 100
61 187.5 97.5 181.1
63 690.6 62.4 116.0

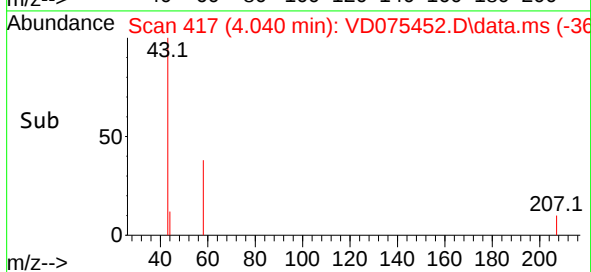
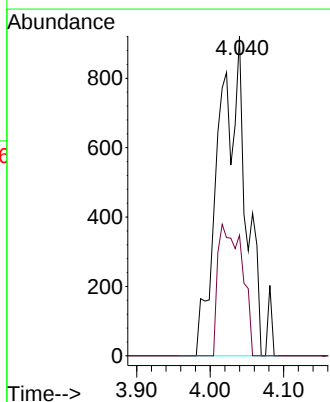
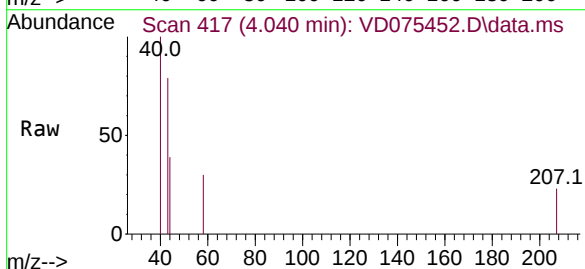
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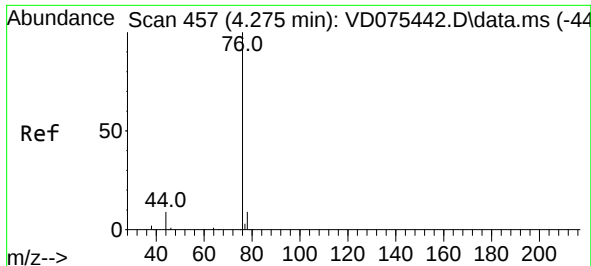
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#13
Acetone
Concen: 2.976 ug/L m
RT: 4.040 min Scan# 417
Delta R.T. 0.017 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Tgt Ion: 43 Resp: 2434
Ion Ratio Lower Upper
43 100
58 24.2 0.0 75.4





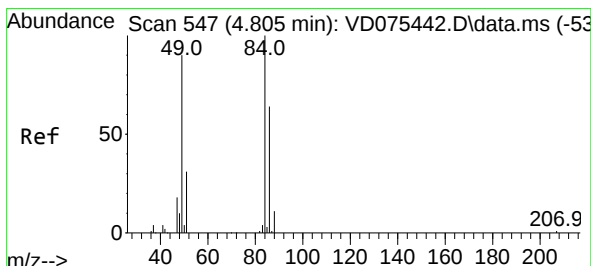
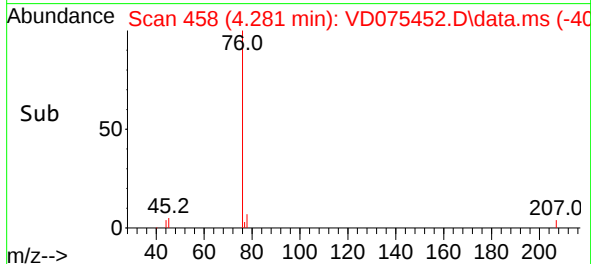
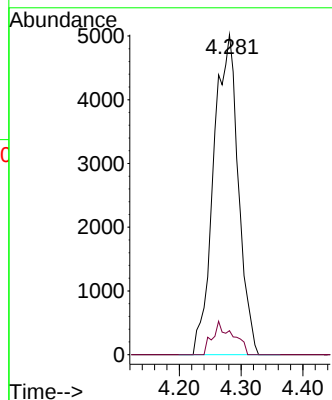
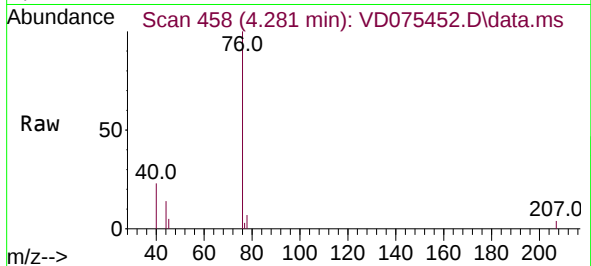
#14
Carbon disulfide
Concen: 1.067 ug/L m
RT: 4.281 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 13902
Ion Ratio Lower Upper
76 100
78 7.5 6.8 10.2

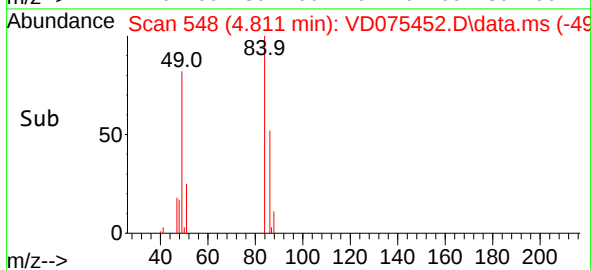
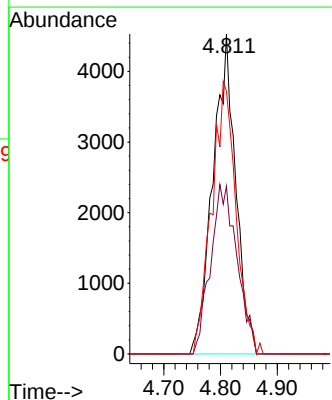
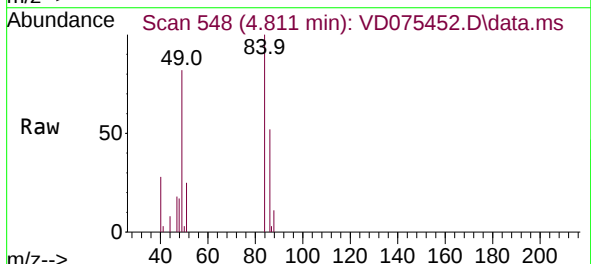
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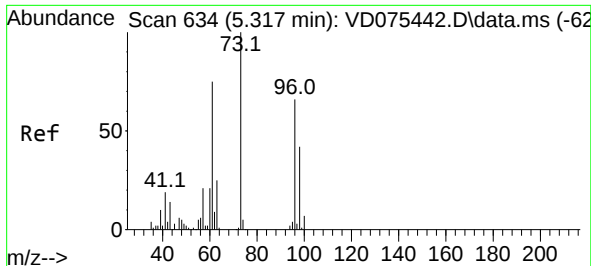
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#16
Methylene chloride
Concen: 1.902 ug/L m
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

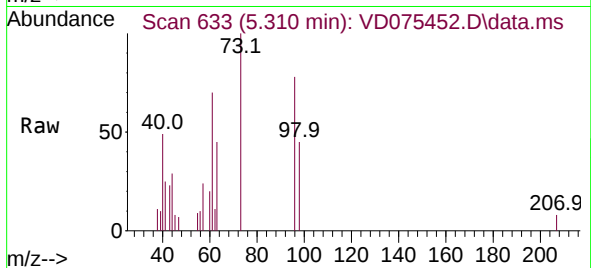
Tgt Ion: 84 Resp: 12637
Ion Ratio Lower Upper
84 100
86 52.4 44.2 82.2
49 82.1 63.6 118.2





#17
trans-1,2-Dichloroethene
Concen: 1.023 ug/L m
RT: 5.310 min Scan# 614
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

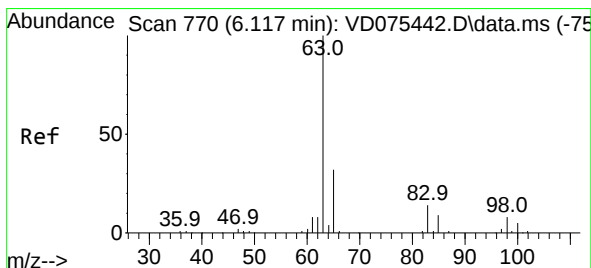
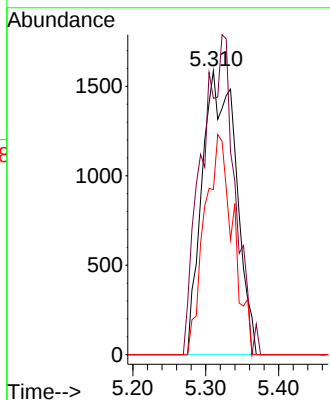
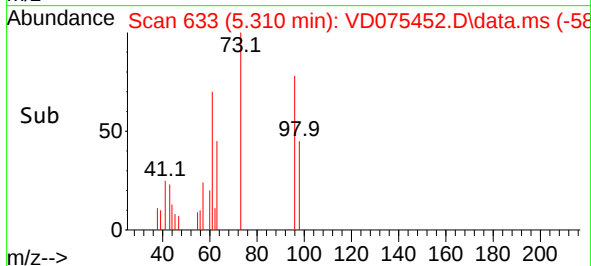
Instrument :
MSVOA_D
ClientSampleId :
MDL06



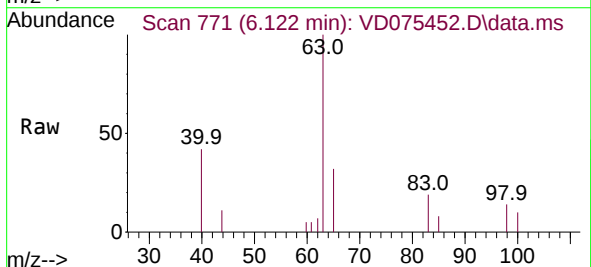
Tgt Ion: 96 Resp: 5114
Ion Ratio Lower Upper
96 100
61 90.3 77.8 144.6
98 58.2 47.0 87.4

Manual Integrations
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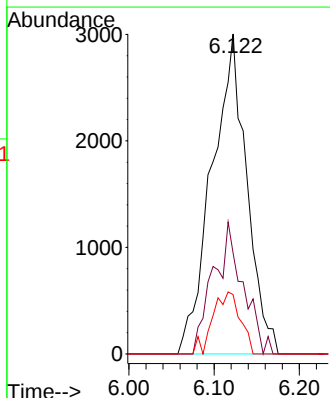
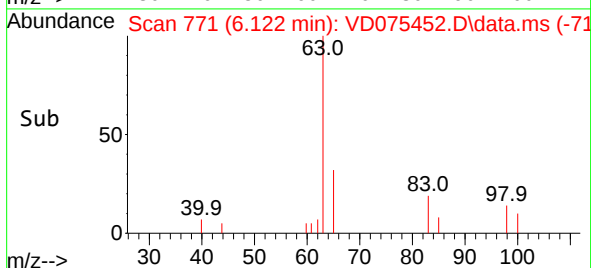
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

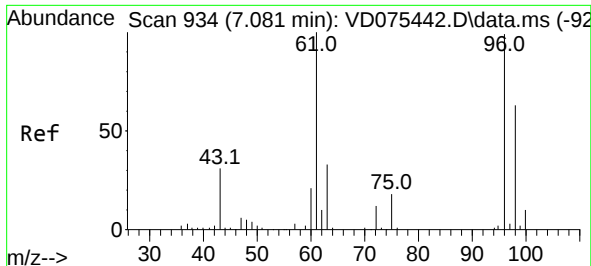


#19
1,1-Dichloroethane
Concen: 1.012 ug/L
RT: 6.122 min Scan# 771
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



Tgt Ion: 63 Resp: 8551
Ion Ratio Lower Upper
63 100
65 31.6 21.1 39.3
83 18.5 9.3 17.3#





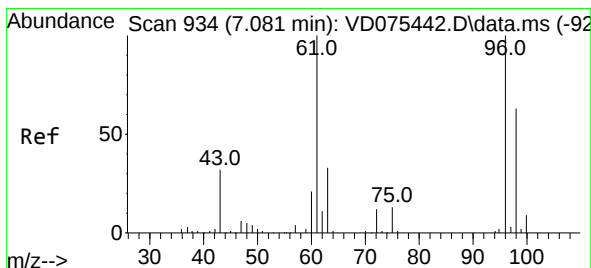
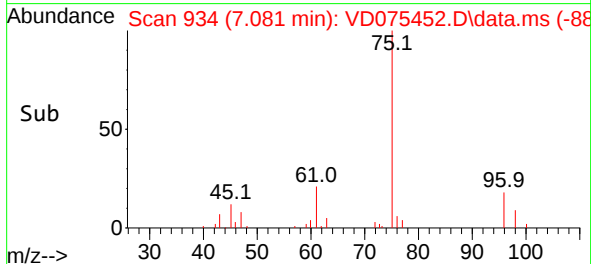
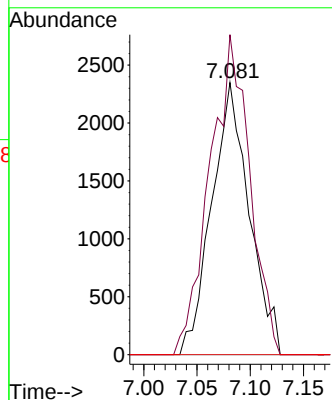
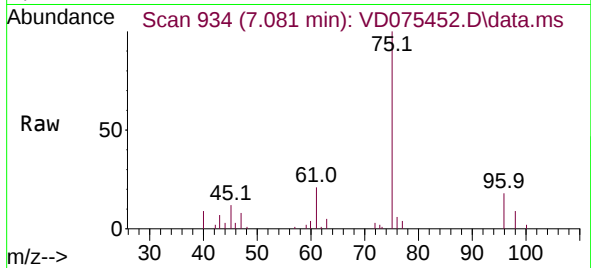
#20
cis-1,2-Dichloroethene
Concen: 1.019 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 575
Ion Ratio Lower Upper
96 100
61 117.6 73.9 137.3
68 0.0 0.0 0.0

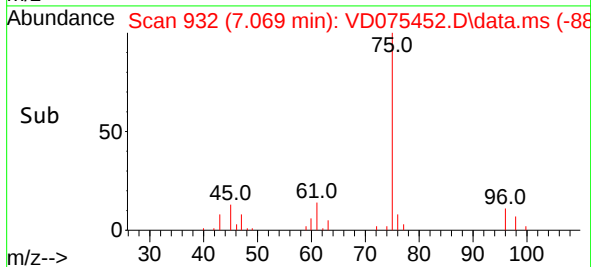
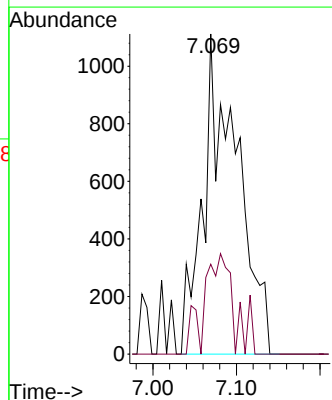
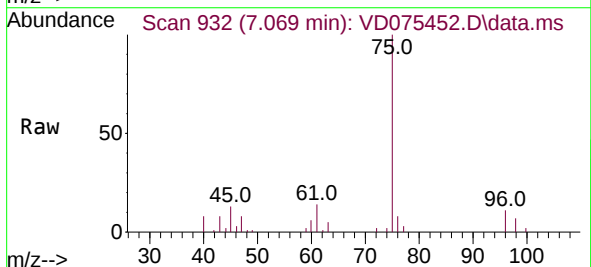
Manual Integrations
APPROVED

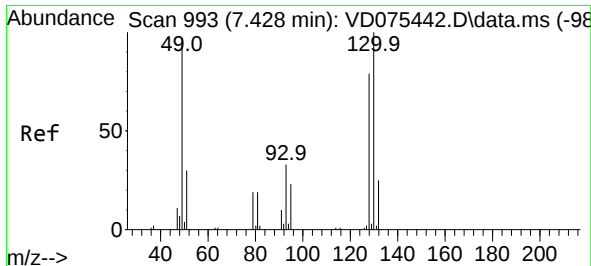
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#22
2-Butanone
Concen: 3.049 ug/L m
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

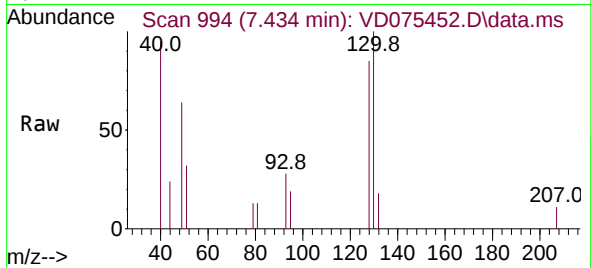
Tgt Ion: 43 Resp: 3164
Ion Ratio Lower Upper
43 100
72 9.5 18.3 54.9#





#23
Bromochloromethane
Concen: 1.043 ug/L m
RT: 7.434 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

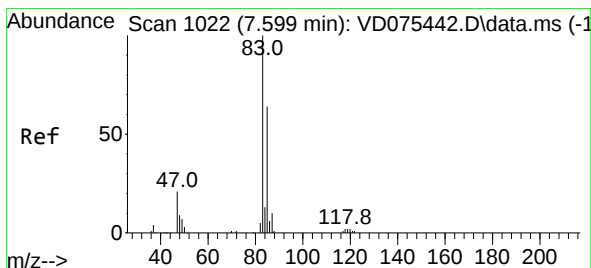
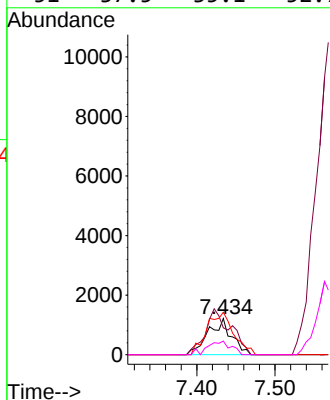
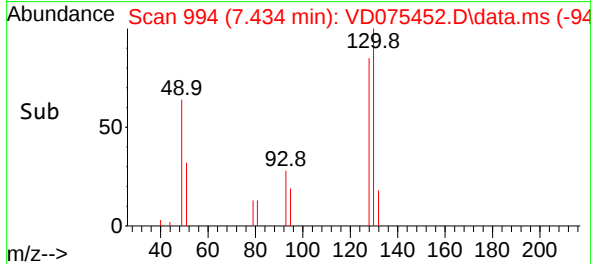
Instrument :
MSVOA_D
ClientSampleId :
MDL06



Tgt Ion:128 Resp: 252
Ion Ratio Lower Upper
128 100
49 74.5 84.2 156.4
130 117.3 82.5 153.1
51 37.5 35.1 52.7

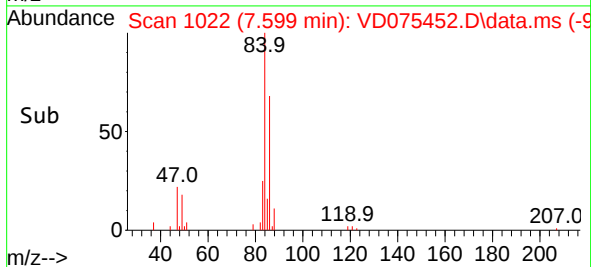
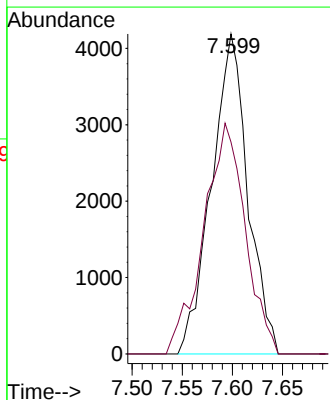
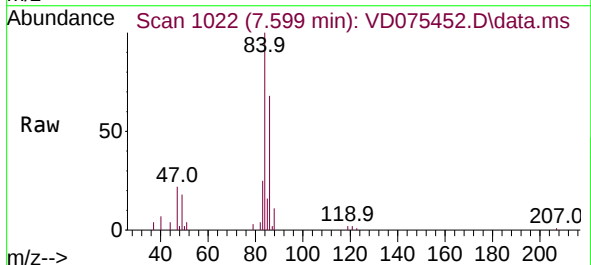
Manual Integrations
APPROVED

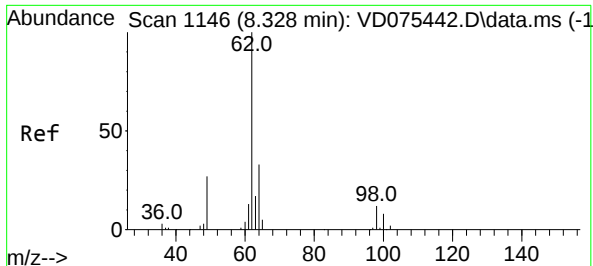
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#25
Chloroform
Concen: 1.143 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Tgt Ion: 83 Resp: 10534
Ion Ratio Lower Upper
83 100
85 66.2 44.9 83.3





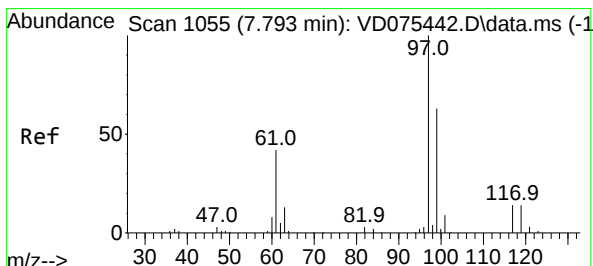
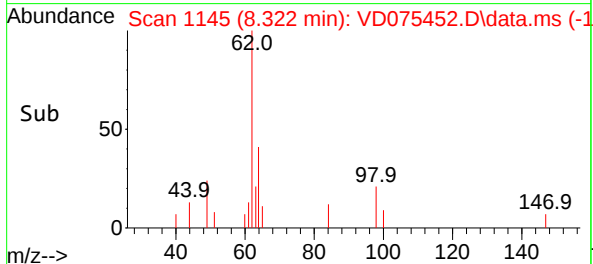
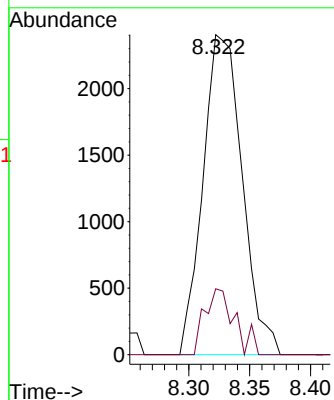
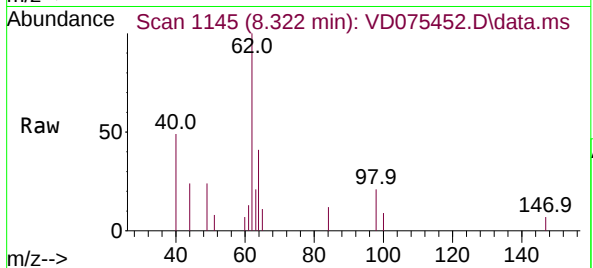
#27
1,2-Dichloroethane
Concen: 1.085 ug/L
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 539
Ion Ratio Lower Upper
62 100
98 20.6 8.8 13.2

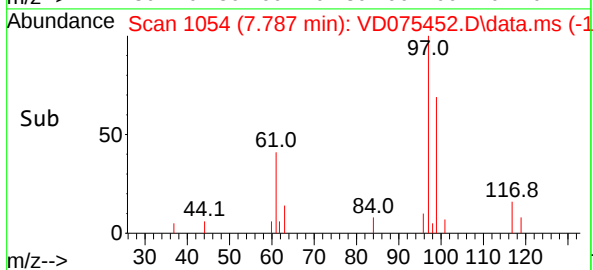
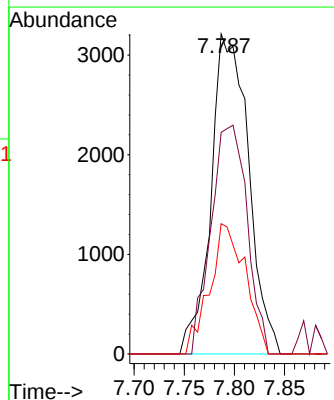
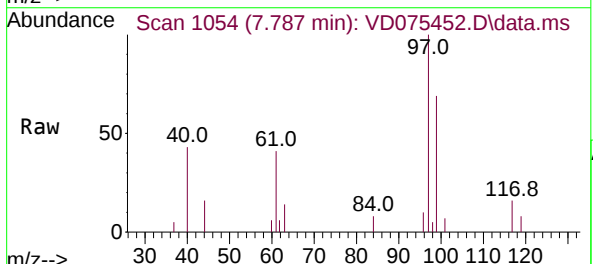
Manual Integrations
APPROVED

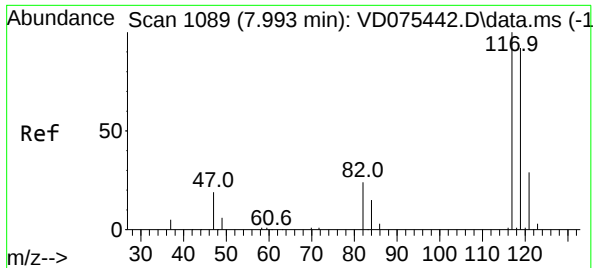
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#30
1,1,1-Trichloroethane
Concen: 1.127 ug/L
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

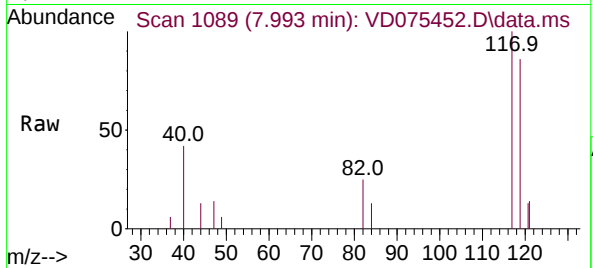
Tgt Ion: 97 Resp: 8341
Ion Ratio Lower Upper
97 100
99 69.0 51.0 76.4
61 38.9 34.0 51.0





#31
Carbon tetrachloride
Concen: 1.008 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

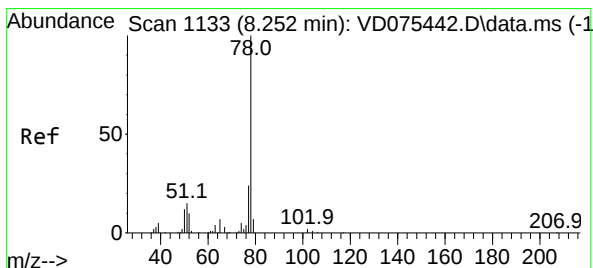
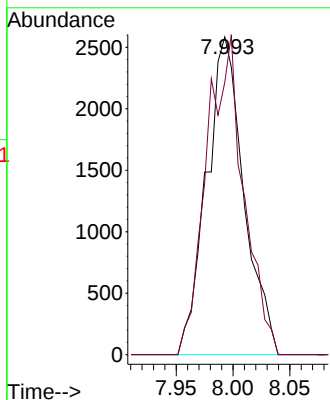
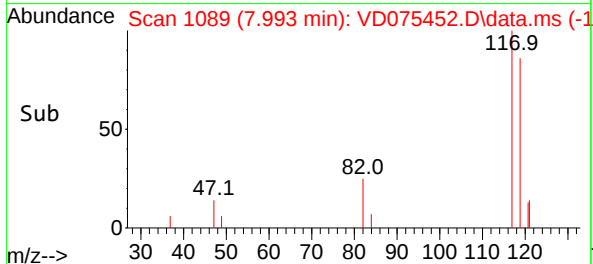
Instrument :
MSVOA_D
ClientSampleId :
MDL06



Tgt Ion:117 Resp: 5924
Ion Ratio Lower Upper
117 100
119 57.8 76.2 114.2

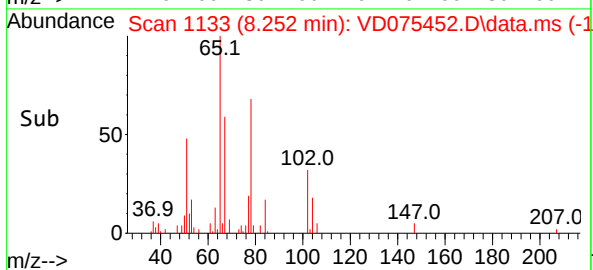
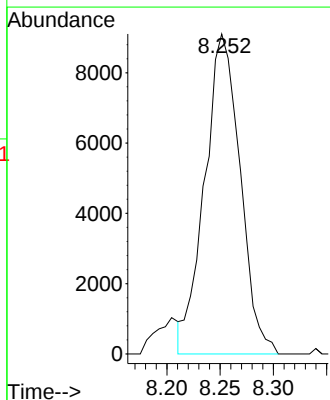
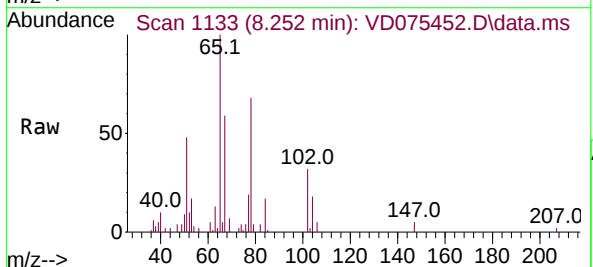
Manual Integrations
APPROVED

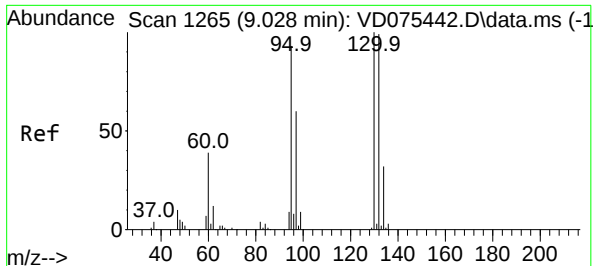
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#33
Benzene
Concen: 1.066 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

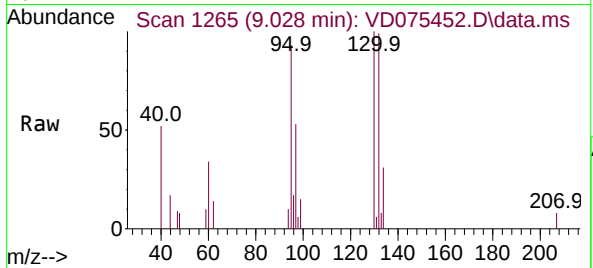
Tgt Ion: 78 Resp: 21078





#34
Trichloroethene
Concen: 1.015 ug/L
RT: 9.028 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

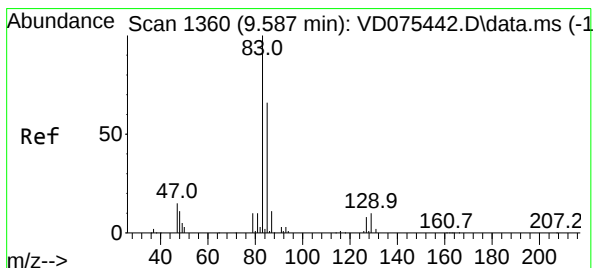
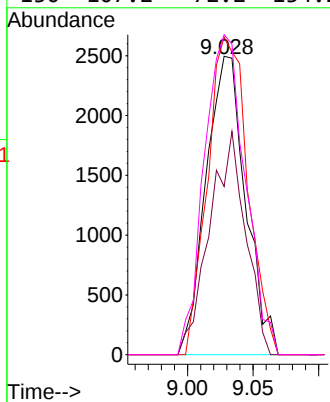
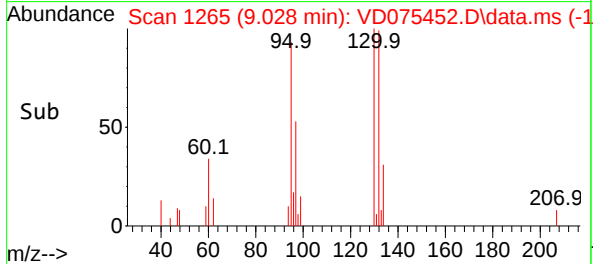
Instrument :
MSVOA_D
ClientSampleId :
MDL06



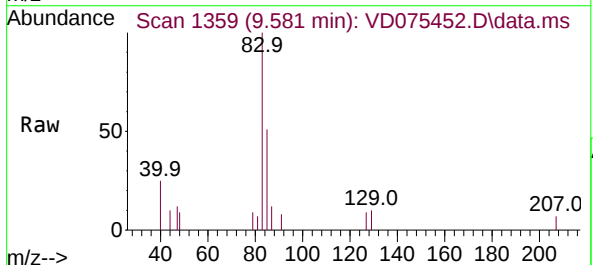
Tgt Ion: 95 Resp: 524
Ion Ratio Lower Upper
95 100
97 56.4 44.7 83.1
132 106.4 70.0 130.0
130 107.2 72.2 134.2

Manual Integrations
APPROVED

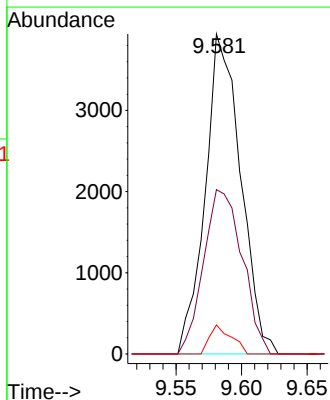
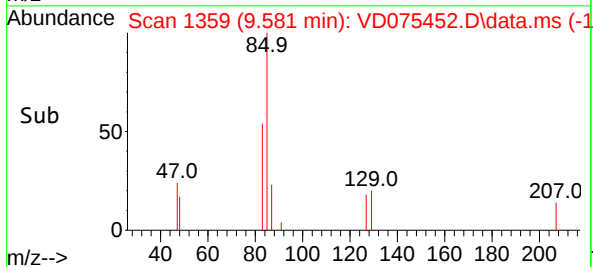
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

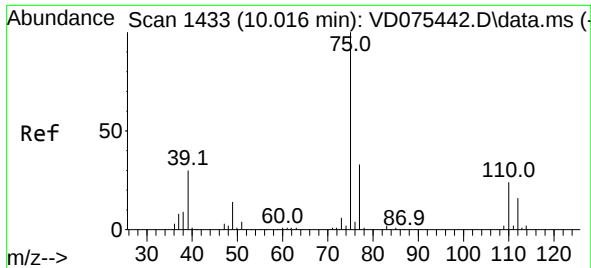


#38
Bromodichloromethane
Concen: 1.153 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



Tgt Ion: 83 Resp: 7410
Ion Ratio Lower Upper
83 100
85 51.3 44.6 82.8
127 9.1 6.6 9.8





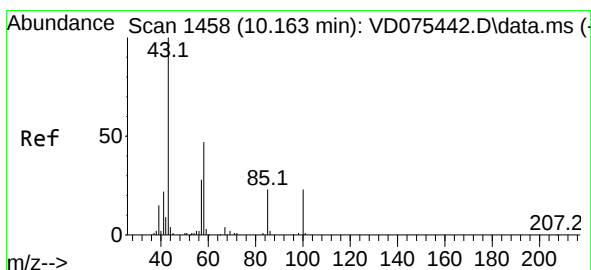
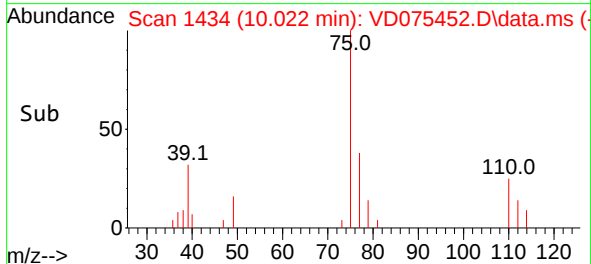
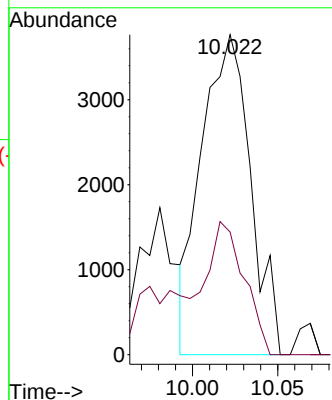
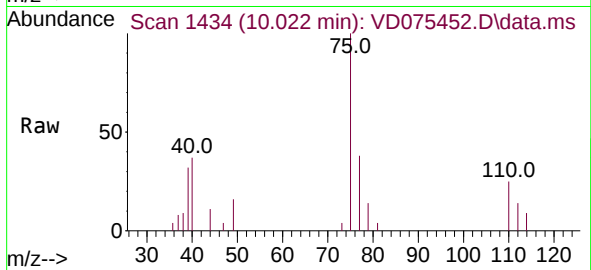
#39
cis-1,3-Dichloropropene
Concen: 1.012 ug/L
RT: 10.022 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 7529
Ion Ratio Lower Upper
75 100
77 38.3 21.6 40.0

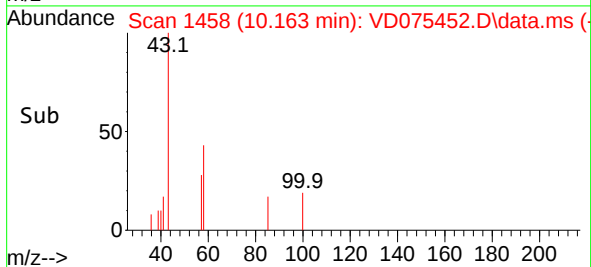
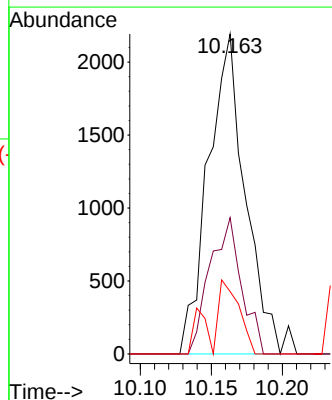
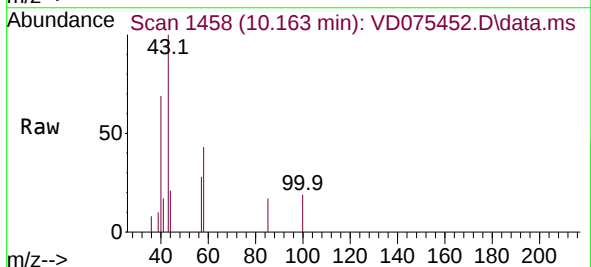
Manual Integrations
APPROVED

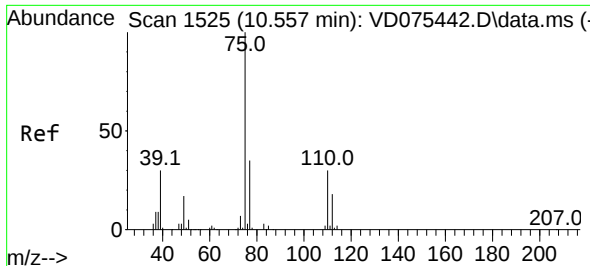
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#40
4-Methyl-2-pentanone
Concen: 2.120 ug/L
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

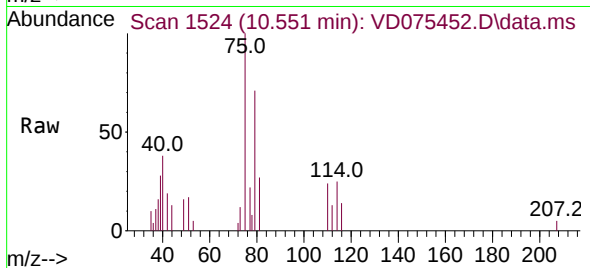
Tgt Ion: 43 Resp: 3951
Ion Ratio Lower Upper
43 100
58 36.7 39.0 58.6#
100 12.8 18.7 28.1#





#44
trans-1,3-Dichloropropene
Concen: 1.377 ug/L m
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

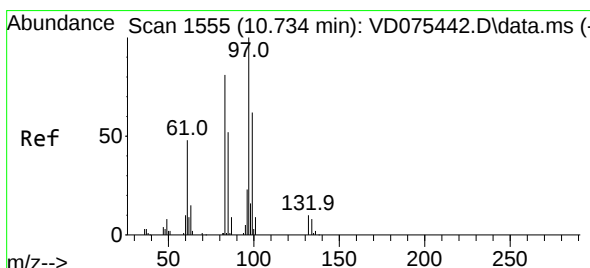
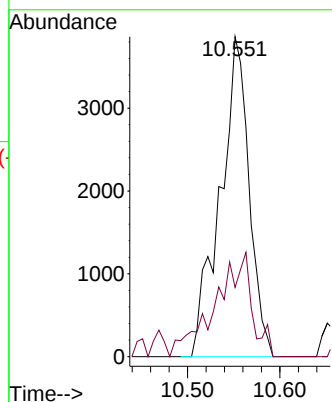
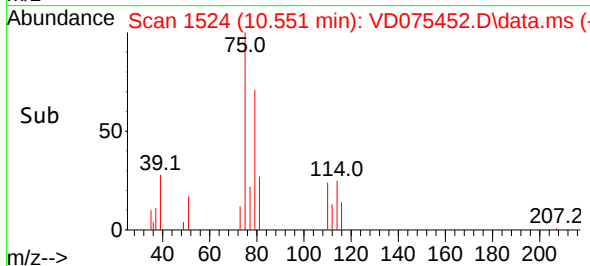
Instrument :
MSVOA_D
ClientSampleId :
MDL06



Tgt Ion: 75 Resp: 843
Ion Ratio Lower Upper
75 100
77 21.7 22.4 41.6

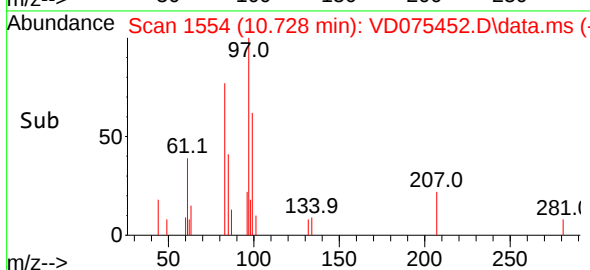
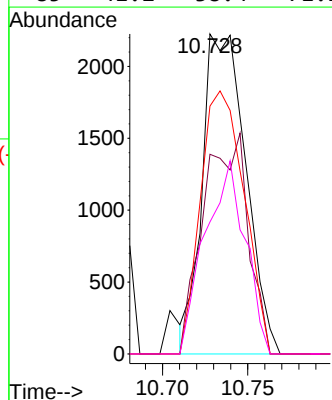
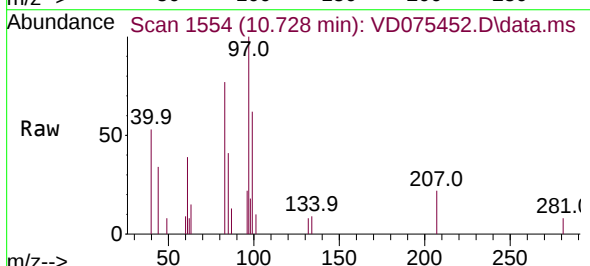
Manual Integrations
APPROVED

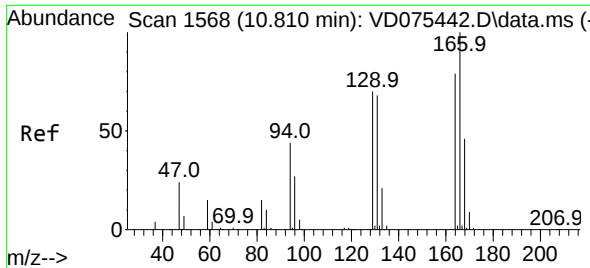
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#45
1,1,2-Trichloroethane
Concen: 1.019 ug/L
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

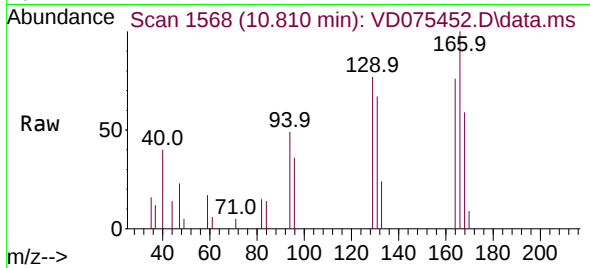
Tgt Ion: 97 Resp: 3953
Ion Ratio Lower Upper
97 100
99 62.4 40.9 76.0
83 77.4 57.7 107.1
85 41.2 38.4 71.2





#46
Tetrachloroethene
Concen: 1.097 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

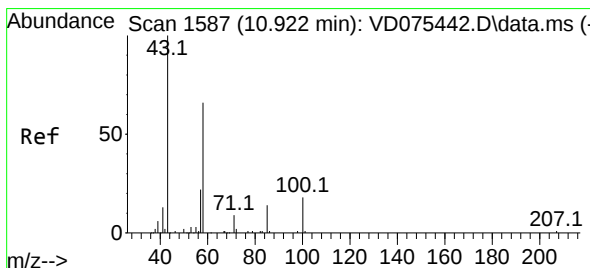
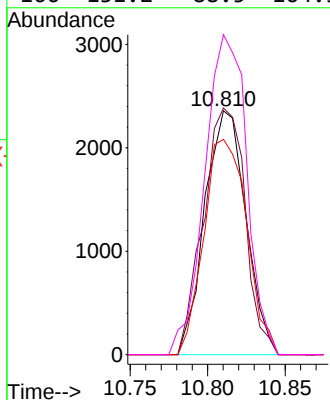
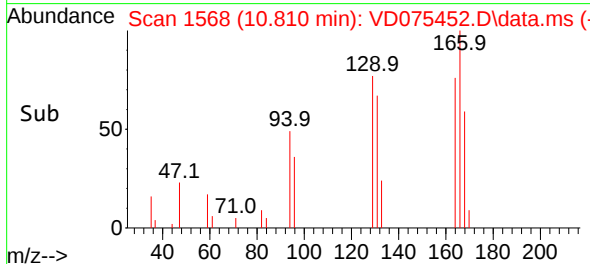
Instrument : MSVOA_D
ClientSampleId : MDL06



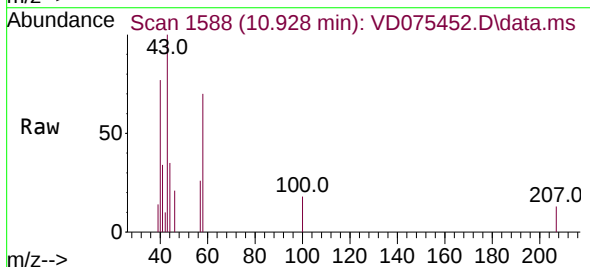
Tgt Ion:	164	Resp:	434
Ion	Ratio	Lower	Upper
164	100		
129	101.2	65.4	121.4
131	88.3	64.1	119.1
166	131.2	88.5	164.3

Manual Integrations
APPROVED

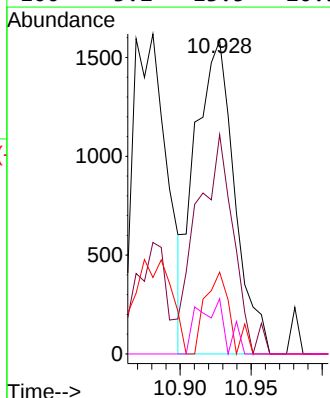
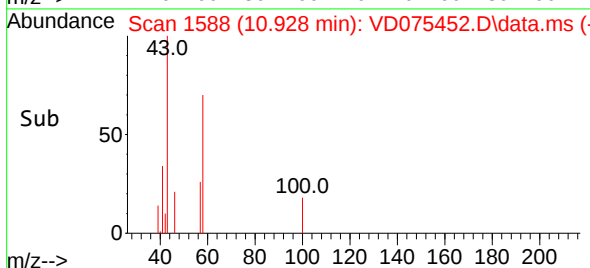
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

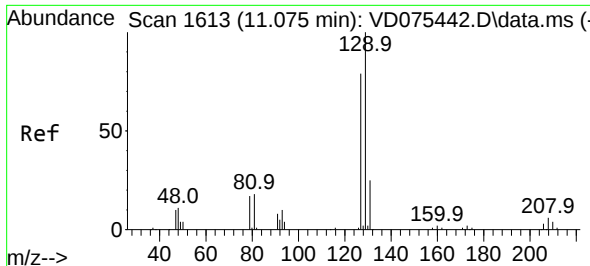


#48
2-Hexanone
Concen: 2.251 ug/L
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



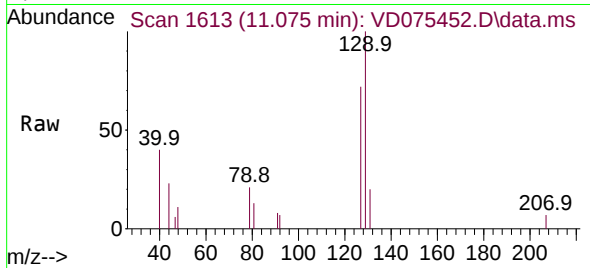
Tgt Ion:	43	Resp:	3086
Ion	Ratio	Lower	Upper
43	100		
58	30.1	53.1	79.7#
57	14.7	16.7	25.1#
100	3.2	13.5	20.3#





#49
Dibromochloromethane
Concen: 1.047 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

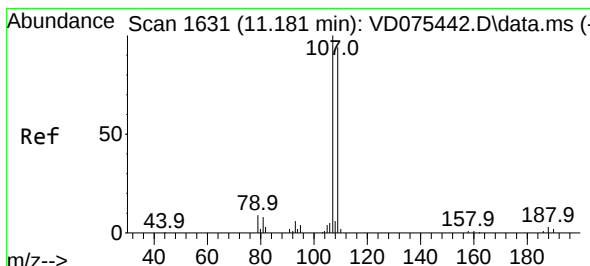
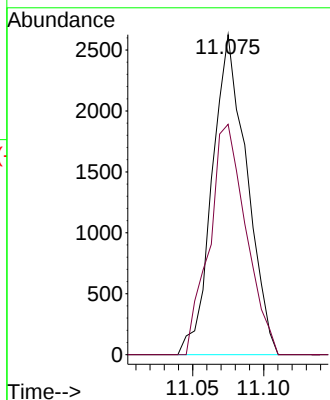
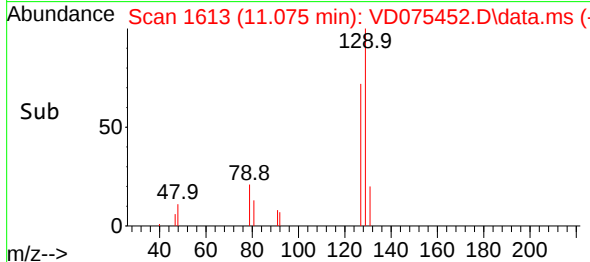
Instrument :
MSVOA_D
ClientSampleId :
MDL06



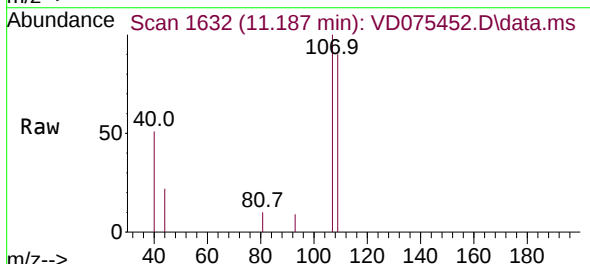
Tgt Ion:129 Resp: 4438
Ion Ratio Lower Upper
129 100
127 72.0 53.7 99.7

Manual Integrations
APPROVED

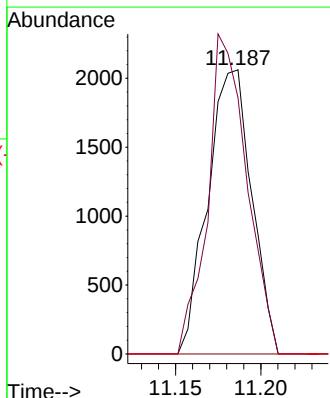
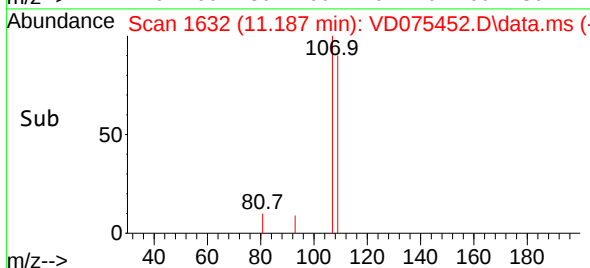
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

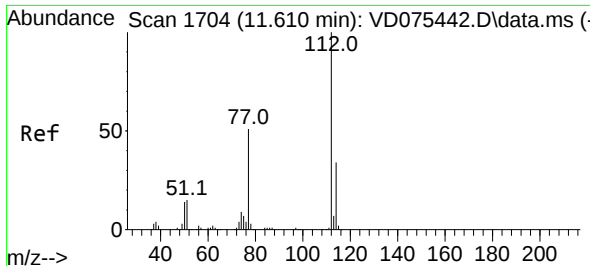


#50
1,2-Dibromoethane
Concen: 1.056 ug/L
RT: 11.187 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



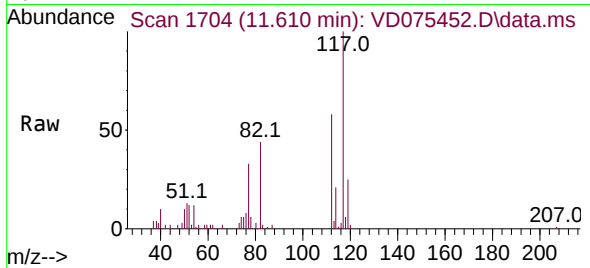
Tgt Ion:107 Resp: 3706
Ion Ratio Lower Upper
107 100
109 90.1 64.2 119.2
188 0.0 2.3 3.5





#51
Chlorobenzene
Concen: 1.049 ug/L
RT: 11.610 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

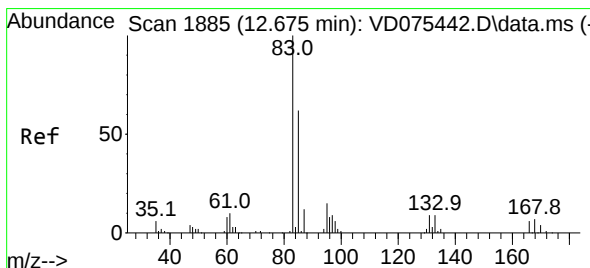
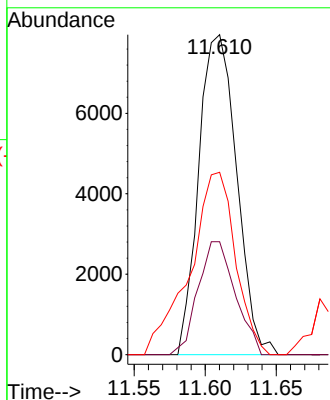
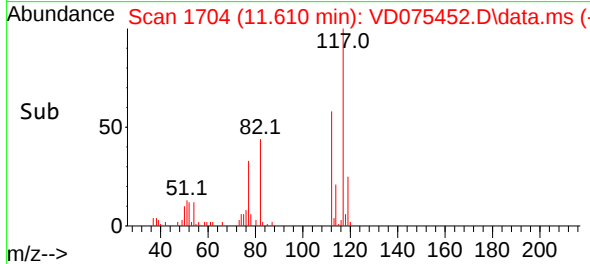
Instrument :
MSVOA_D
ClientSampleId :
MDL06



Tgt Ion:112 Resp: 14760
Ion Ratio Lower Upper
112 100
114 35.3 22.3 41.3
77 57.0 40.2 60.2

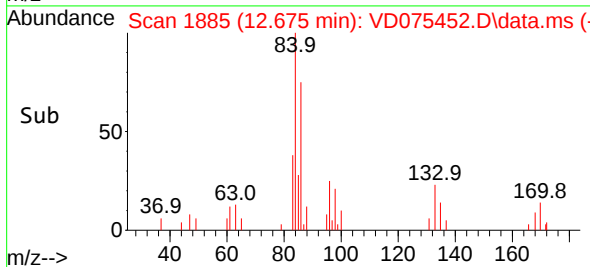
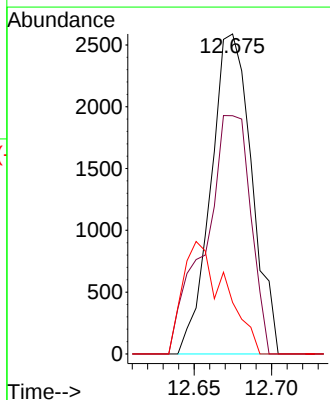
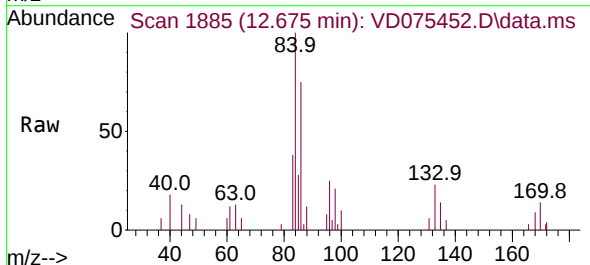
Manual Integrations
APPROVED

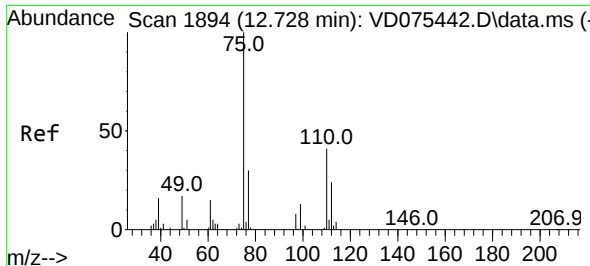
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#57
1,1,2,2-Tetrachloroethane
Concen: 1.117 ug/L
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

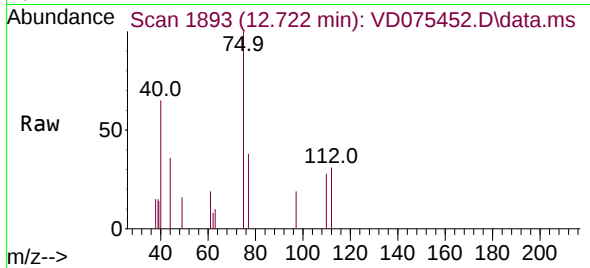
Tgt Ion: 83 Resp: 4743
Ion Ratio Lower Upper
83 100
85 74.5 46.3 85.9
131 16.1 8.1 12.1#





#61
1,2,3-Trichloropropane
Concen: 1.140 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

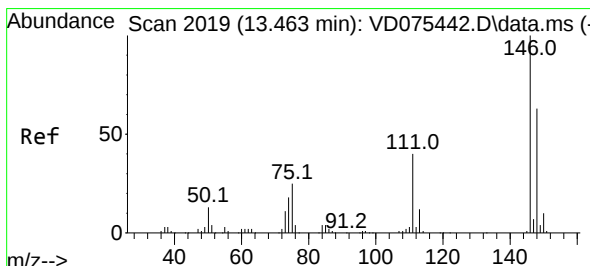
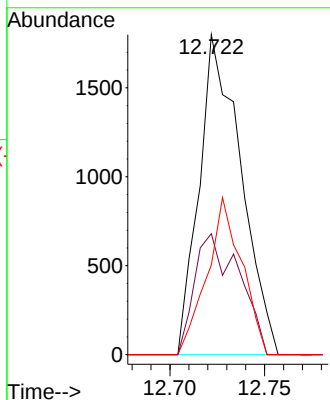
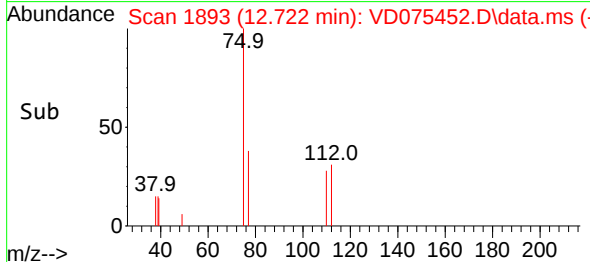
Instrument :
MSVOA_D
ClientSampleId :
MDL06



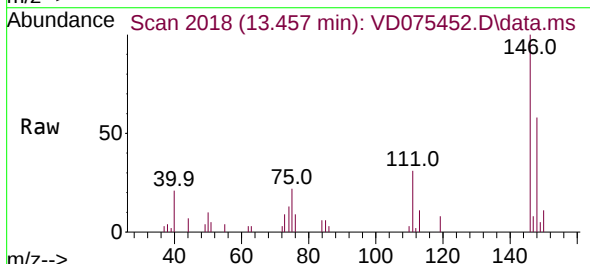
Tgt Ion: 75 Resp: 275
Ion Ratio Lower Upper
75 100
77 40.4 26.2 39.4
110 40.9 33.2 49.8

Manual Integrations
APPROVED

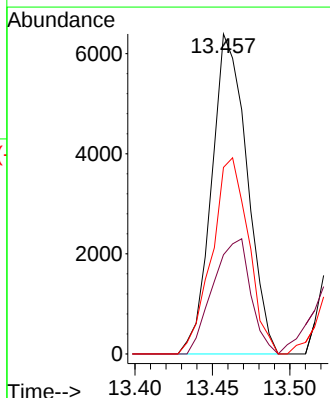
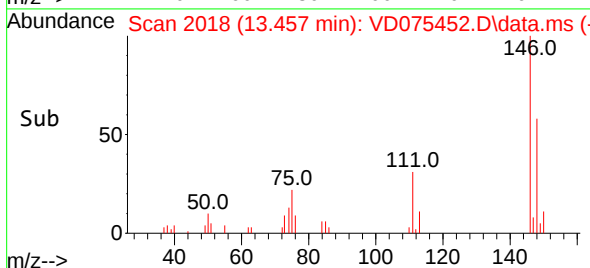
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

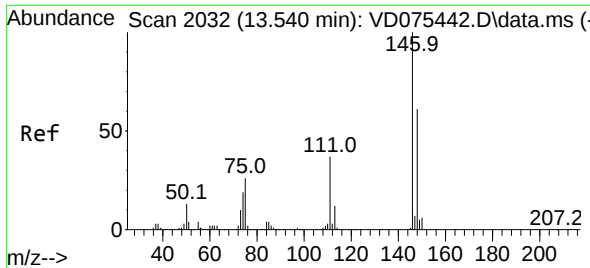


#64
1,3-Dichlorobenzene
Concen: 1.133 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



Tgt Ion:146 Resp: 10149
Ion Ratio Lower Upper
146 100
111 31.0 26.0 48.2
148 58.3 42.4 78.6





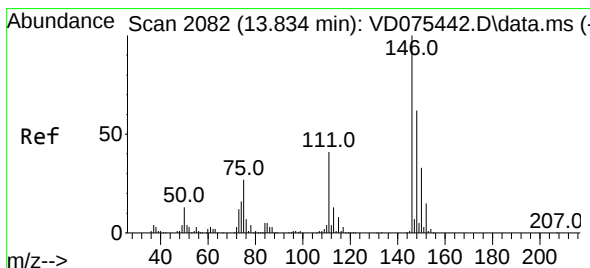
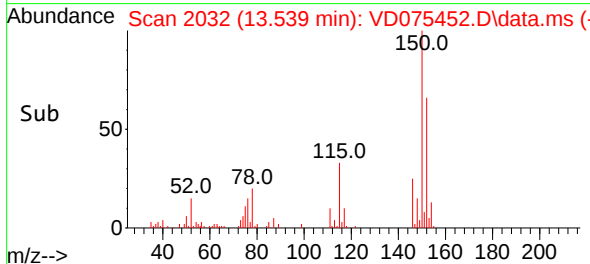
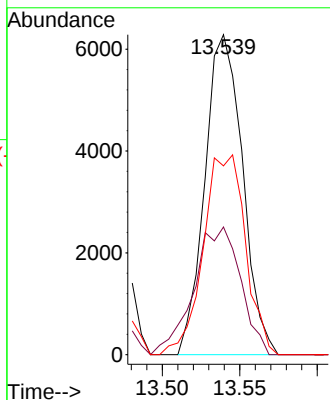
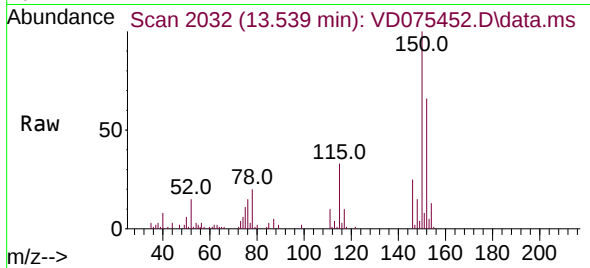
#65
1,4-Dichlorobenzene
Concen: 1.154 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 10630
Ion Ratio Lower Upper
146 100
111 39.9 24.8 46.1
148 59.0 45.6 84.6

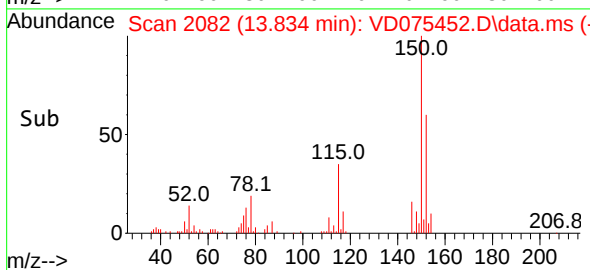
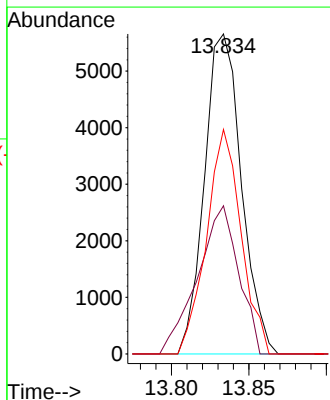
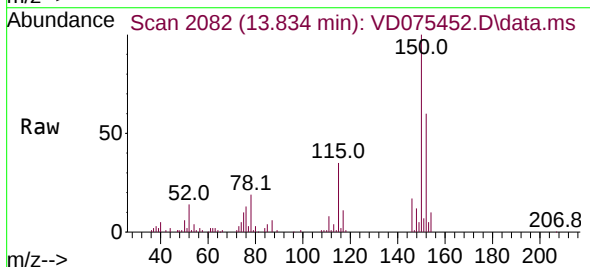
Manual Integrations
APPROVED

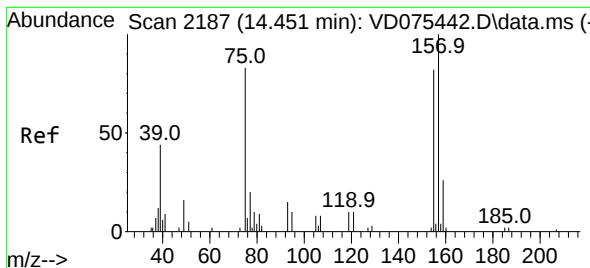
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#67
1,2-Dichlorobenzene
Concen: 1.175 ug/L
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Tgt Ion:146 Resp: 9383
Ion Ratio Lower Upper
146 100
111 46.3 31.0 46.6
148 70.1 50.4 75.6





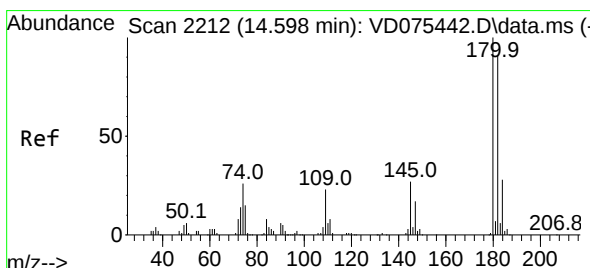
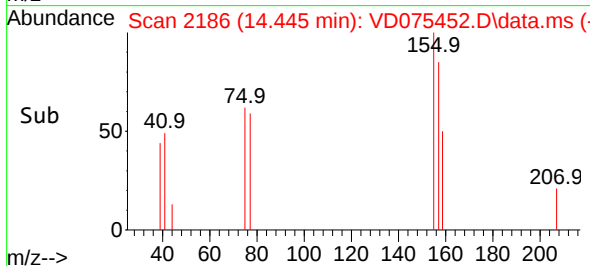
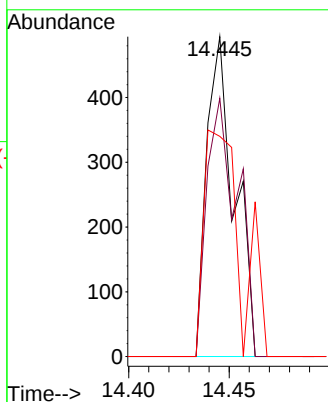
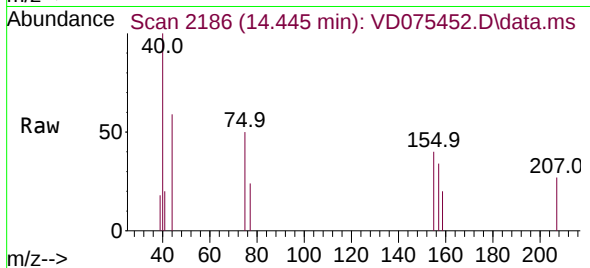
#68
1,2-Dibromo-3-chloropropane
Concen: 1.004 ug/L m
RT: 14.445 min Scan# 2187
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 47
Ion Ratio Lower Upper
75 100
155 80.8 71.3 106.9
157 68.8 85.8 128.6

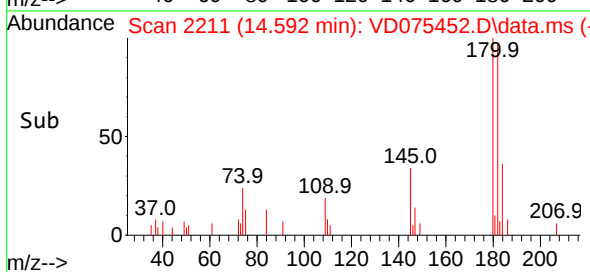
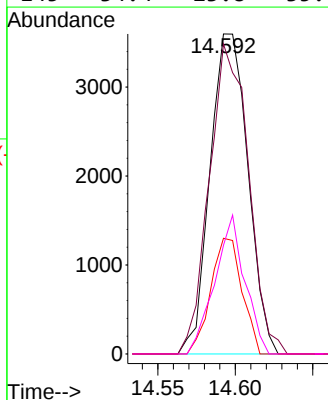
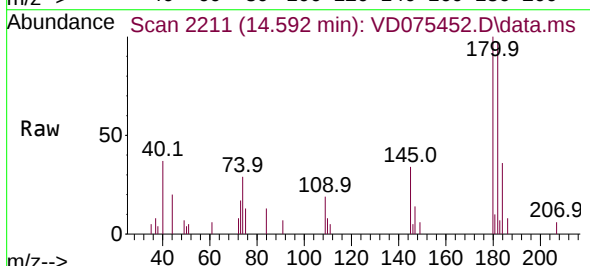
Manual Integrations
APPROVED

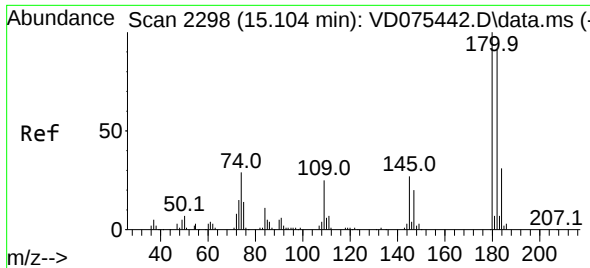
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#69
1,3,5-Trichlorobenzene
Concen: 1.089 ug/L
RT: 14.592 min Scan# 2211
Delta R.T. -0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

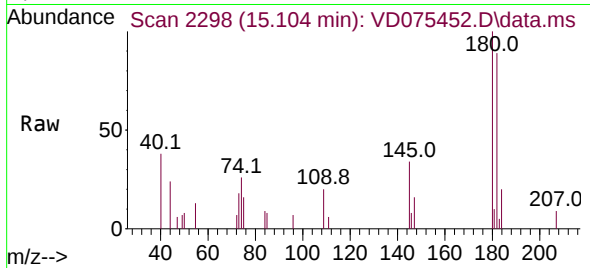
Tgt Ion:180 Resp: 6119
Ion Ratio Lower Upper
180 100
182 100.1 76.5 114.7
184 29.9 23.6 35.4
145 34.4 23.8 35.6





#70
1,2,4-trichlorobenzene
Concen: 1.180 ug/L
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04

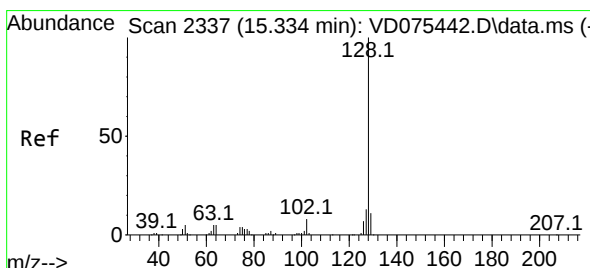
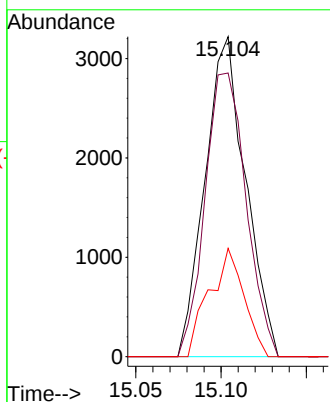
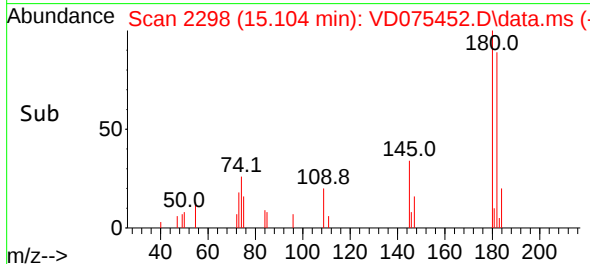
Instrument :
MSVOA_D
ClientSampleId :
MDL06



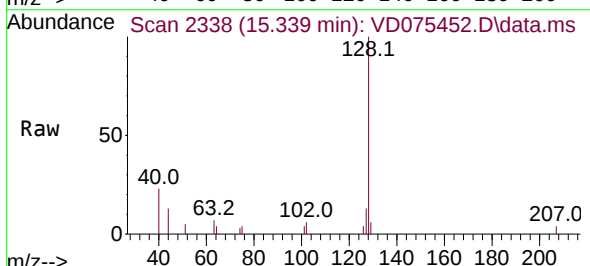
Tgt Ion:180 Resp: 5333
Ion Ratio Lower Upper
180 100
182 89.7 74.3 111.5
145 28.9 23.0 34.6

Manual Integrations
APPROVED

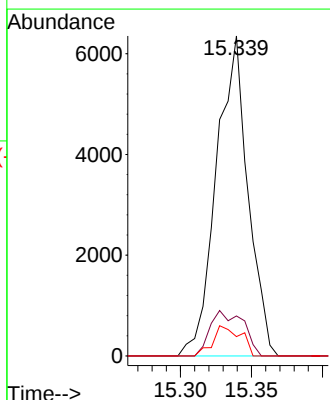
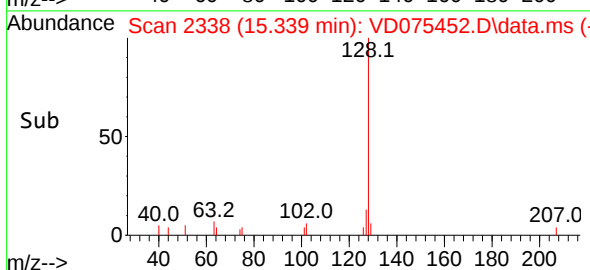
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

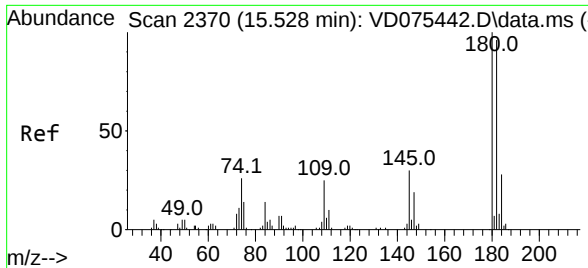


#71
Naphthalene
Concen: 1.097 ug/L
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD075452.D
Acq: 06 Mar 2023 11:04



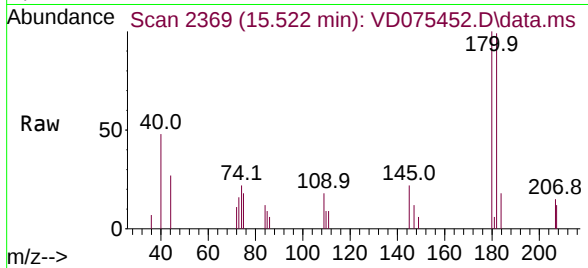
Tgt Ion:128 Resp: 9833
Ion Ratio Lower Upper
128 100
127 8.7 10.1 15.1#
129 6.6 8.8 13.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.164 ug/L
 RT: 15.522 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD075452.D
 Acq: 06 Mar 2023 11:04

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL06



Tgt Ion:180 Resp: 4630
 Ion Ratio Lower Upper
 180 100
 182 97.3 75.3 112.9
 145 17.1 25.1 37.7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023

