

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074592.D
 Acq On : 20 Oct 2022 12:44
 Operator : VA/SY
 Sample : VD1020SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 20 14:55:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	92307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	151834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	124812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	32004	45.412	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.820%		
35) Dibromofluoromethane	7.810	113	40683	48.325	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.660%		
50) Toluene-d8	10.269	98	140019	46.074	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.140%		
62) 4-Bromofluorobenzene	12.569	95	43064	49.227	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13948	19.467	ug/l	94
3) Chloromethane	2.146	50	21255	21.914	ug/l	94
4) Vinyl Chloride	2.281	62	22673	21.139	ug/l	99
5) Bromomethane	2.681	94	16666	20.518	ug/l	97
6) Chloroethane	2.834	64	15882	21.537	ug/l	95
7) Trichlorofluoromethane	3.175	101	31754	20.886	ug/l	99
8) Diethyl Ether	3.593	74	8642	19.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	19697	20.090	ug/l	98
10) Methyl Iodide	4.164	142	21480	19.441	ug/l	98
11) Tert butyl alcohol	5.046	59	9015	64.091	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	19968	20.362	ug/l	89
13) Acrolein	3.799	56	7276	96.397	ug/l	95
14) Allyl chloride	4.564	41	20983	19.814	ug/l	99
15) Acrylonitrile	5.258	53	18850	104.753	ug/l	96
16) Acetone	4.028	43	13738	89.269	ug/l	94
17) Carbon Disulfide	4.269	76	51803	19.305	ug/l	98
18) Methyl Acetate	4.558	43	9138	20.254	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	39141	20.425	ug/l #	91
20) Methylene Chloride	4.805	84	26028	14.934	ug/l	91
21) trans-1,2-Dichloroethene	5.316	96	21751	19.897	ug/l	90
22) Diisopropyl ether	6.216	45	45298	21.197	ug/l	95
23) Vinyl Acetate	6.158	43	66510	71.172	ug/l	99
24) 1,1-Dichloroethane	6.111	63	34050	20.529	ug/l	97
25) 2-Butanone	7.087	43	19808	96.254	ug/l	96
26) 2,2-Dichloropropane	7.075	77	30559	19.277	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	24590	20.280	ug/l	98
28) Bromochloromethane	7.434	49	4876	13.477	ug/l #	87
29) Tetrahydrofuran	7.446	42	11499	102.449	ug/l	96
30) Chloroform	7.599	83	37038	20.753	ug/l	100
31) Cyclohexane	7.875	56	29115	20.566	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	34365	20.997	ug/l	98
36) 1,1-Dichloropropene	8.005	75	27705	20.312	ug/l	98
37) Ethyl Acetate	7.163	43	8687	20.186	ug/l	96
38) Carbon Tetrachloride	7.987	117	26603	19.918	ug/l	97
39) Methylcyclohexane	9.275	83	33960	20.838	ug/l	95
40) Benzene	8.252	78	83453	20.615	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	5296	22.841	ug/l #	92
42) 1,2-Dichloroethane	8.322	62	19669	21.055	ug/l	98
43) Isopropyl Acetate	8.357	43	16408	20.516	ug/l	97
44) Trichloroethene	9.028	130	24907	21.003	ug/l	95
45) 1,2-Dichloropropane	9.304	63	18540	20.869	ug/l	97
46) Dibromomethane	9.393	93	11084	21.621	ug/l	94
47) Bromodichloromethane	9.587	83	27225	21.465	ug/l	94
48) Methyl methacrylate	9.381	41	7749	21.200	ug/l	99
49) 1,4-Dioxane	9.387	88	2308	457.447	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	42696	107.328	ug/l	95
52) Toluene	10.334	92	50497	20.227	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	20712	18.573	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	28490	20.262	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	14218	20.186	ug/l	97
56) Ethyl methacrylate	10.599	69	15088	19.597	ug/l	97
57) 1,3-Dichloropropane	10.881	76	22161	19.395	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	8894	75.191	ug/l	98
59) 2-Hexanone	10.922	43	25389	93.506	ug/l	96
60) Dibromochloromethane	11.075	129	16471	19.401	ug/l	99
61) 1,2-Dibromoethane	11.181	107	12869	20.016	ug/l	99
64) Tetrachloroethene	10.810	164	19176	20.785	ug/l	88
65) Chlorobenzene	11.604	112	53781	20.457	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	18937	20.966	ug/l	98
67) Ethyl Benzene	11.687	91	94975	20.746	ug/l	99
68) m/p-Xylenes	11.793	106	76038	41.773	ug/l	97
69) o-Xylene	12.122	106	35818	21.143	ug/l	95
70) Styrene	12.134	104	61360	21.507	ug/l	98
71) Bromoform	12.298	173	9903	20.883	ug/l #	94
73) Isopropylbenzene	12.422	105	95195	20.567	ug/l	99
74) N-amyl acetate	12.234	43	13802	20.175	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	15839	21.617	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	9722m	18.761	ug/l	
77) Bromobenzene	12.698	156	22113	21.168	ug/l	96
78) n-propylbenzene	12.763	91	115021	21.028	ug/l	100
79) 2-Chlorotoluene	12.851	91	62006	20.924	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	79409	21.135	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	3665	18.074	ug/l	95
82) 4-Chlorotoluene	12.945	91	62972	20.684	ug/l	100
83) tert-Butylbenzene	13.163	119	70445	21.018	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	79436	21.485	ug/l	96
85) sec-Butylbenzene	13.345	105	103851	20.647	ug/l	97
86) p-Isopropyltoluene	13.457	119	87759	20.827	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	45360	20.896	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	44650	21.011	ug/l	98
89) n-Butylbenzene	13.787	91	80373	20.936	ug/l	97
90) Hexachloroethane	14.051	117	15552	21.205	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	39007	21.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1914	18.888	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	23949	20.049	ug/l	94
94) Hexachlorobutadiene	15.198	225	13309	20.252	ug/l	99
95) Naphthalene	15.328	128	44495	19.787	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	21745	21.236	ug/l	99

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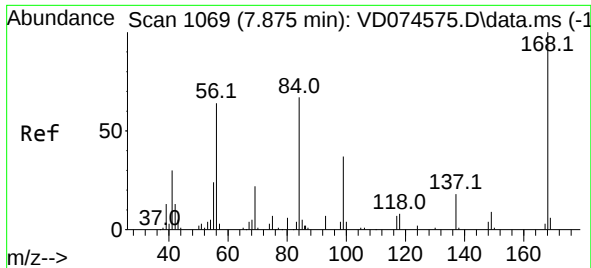
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/21/2022

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

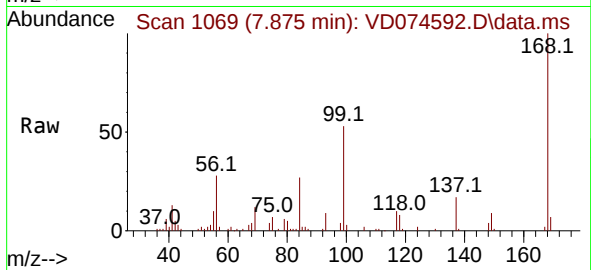
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074592.D
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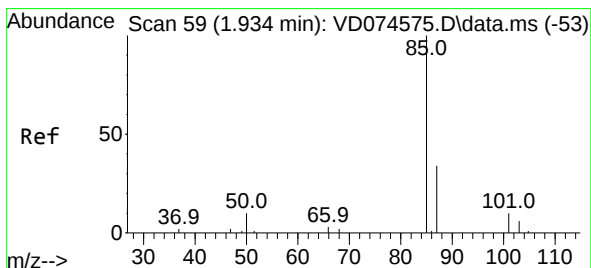
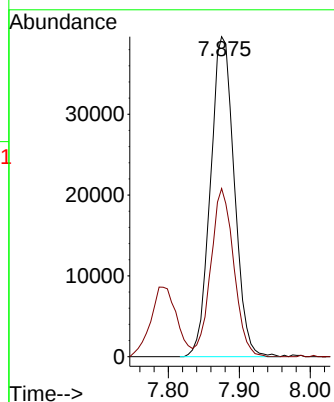
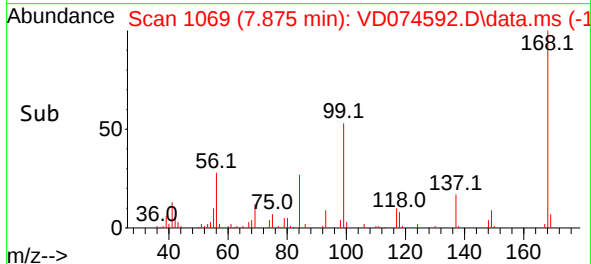
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion:168 Resp: 9230
Ion Ratio Lower Upper
168 100
99 52.5 40.9 61.3

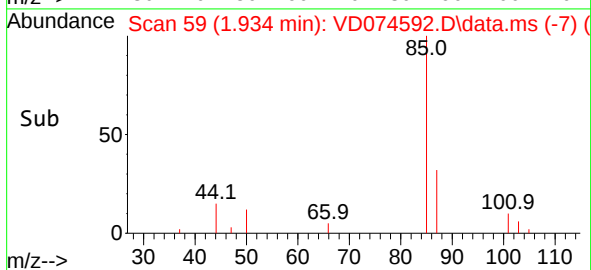
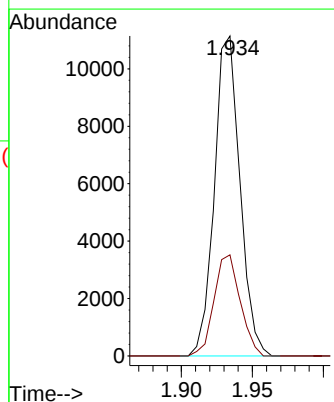
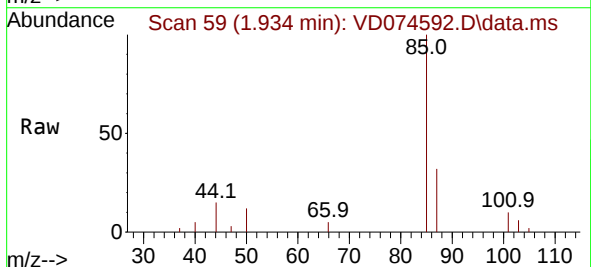
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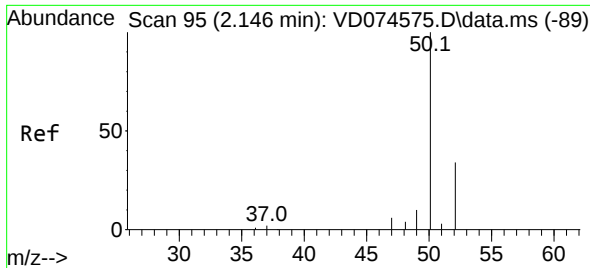
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 19.467 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

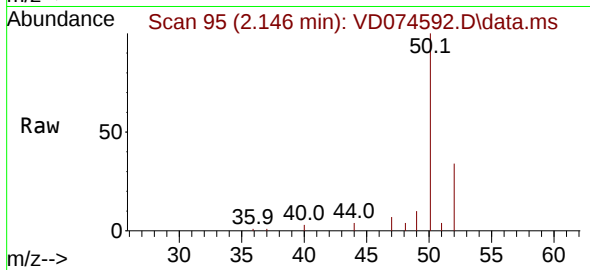
Tgt Ion: 85 Resp: 13948
Ion Ratio Lower Upper
85 100
87 31.6 17.5 52.6





#3
Chloromethane
Concen: 21.914 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

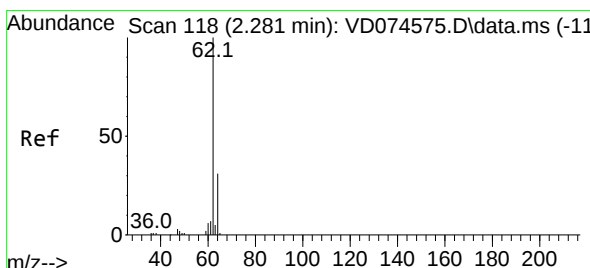
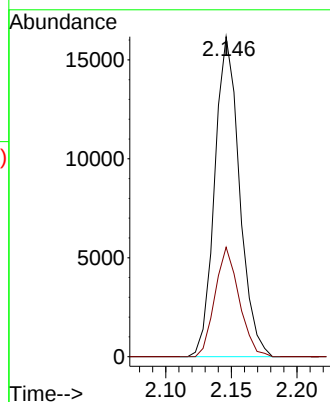
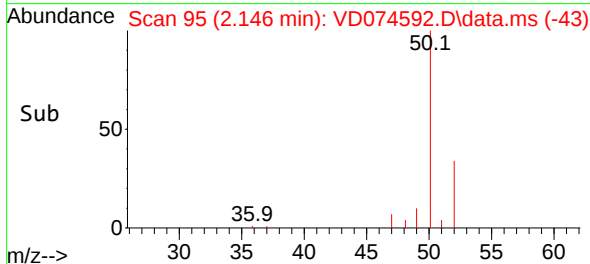
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2125
Ion Ratio Lower Upper
50 100
52 34.2 30.0 45.0

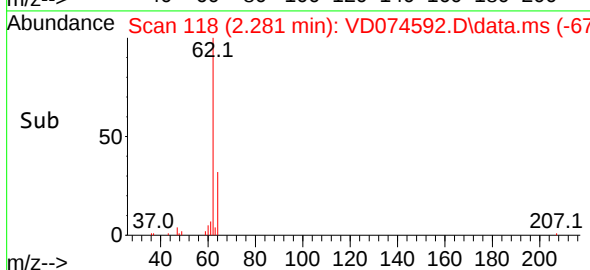
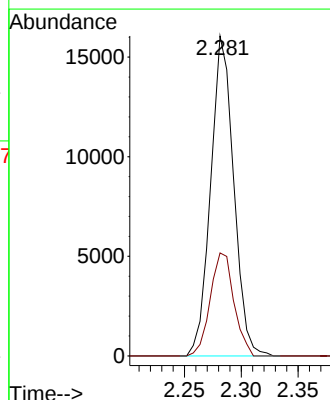
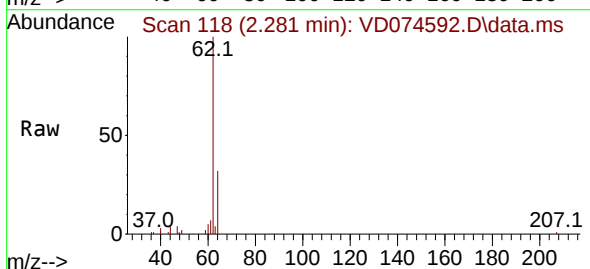
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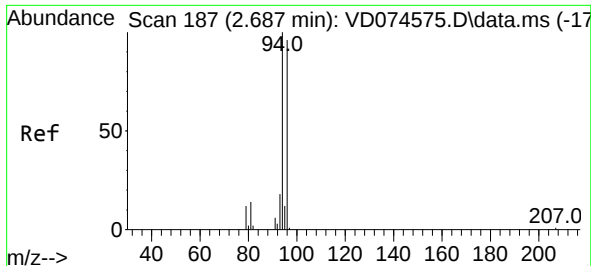
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#4
Vinyl Chloride
Concen: 21.139 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion: 62 Resp: 22673
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





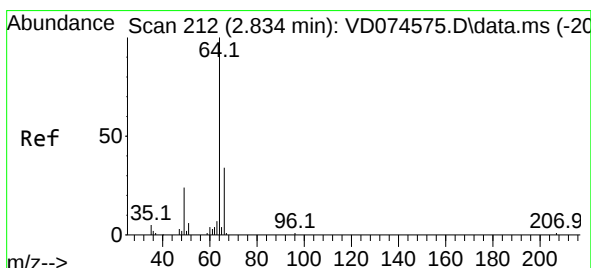
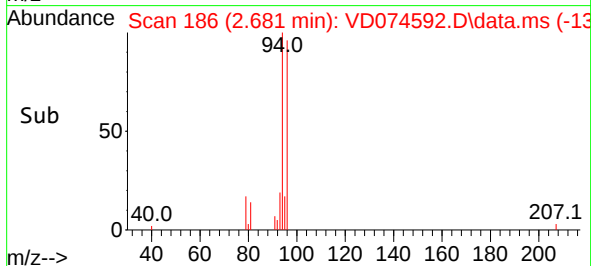
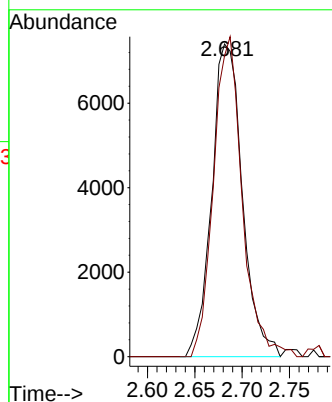
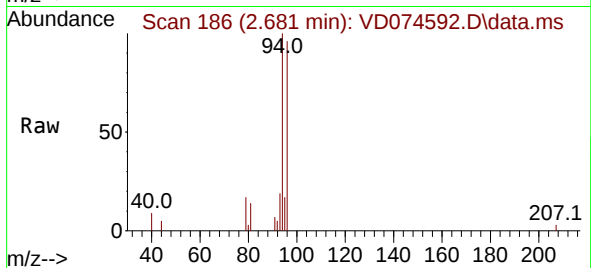
#5
Bromomethane
Concen: 20.518 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 1666
Ion Ratio Lower Upper
94 100
96 96.2 74.6 112.0

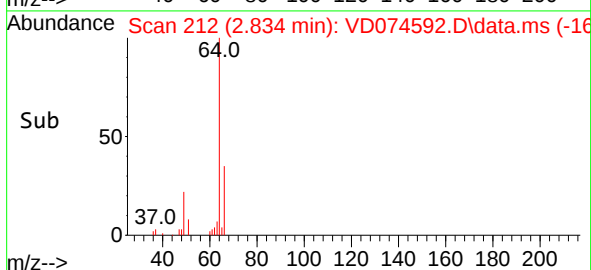
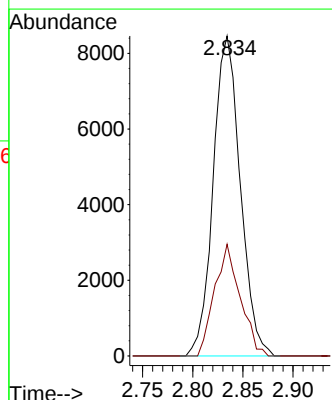
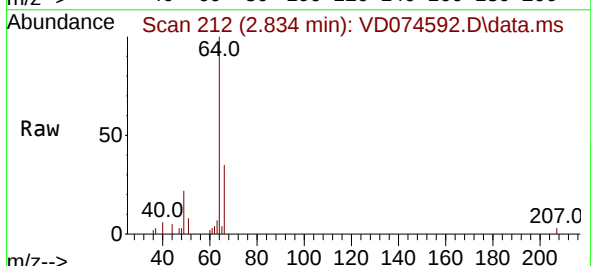
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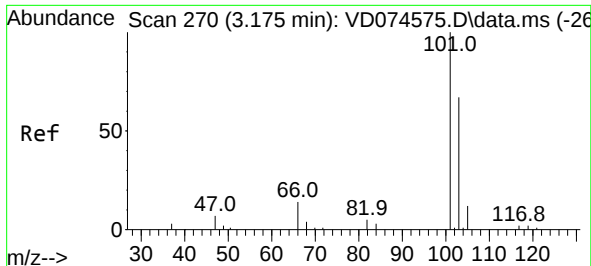
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#6
Chloroethane
Concen: 21.537 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion: 64 Resp: 15882
Ion Ratio Lower Upper
64 100
66 34.9 25.8 38.8





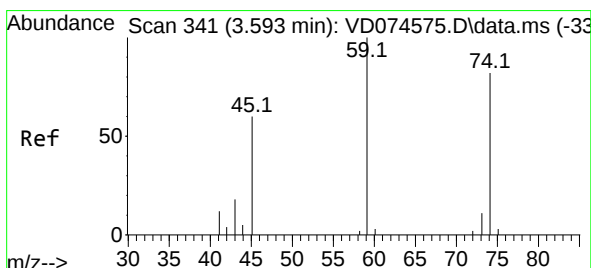
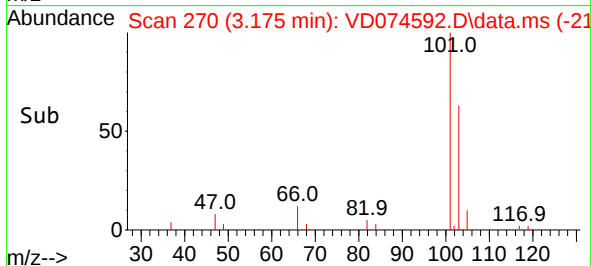
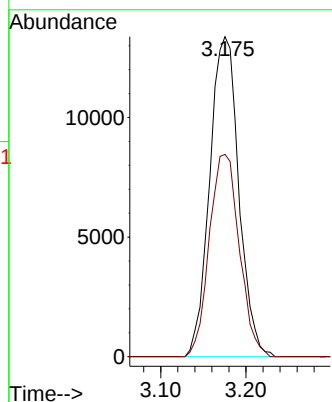
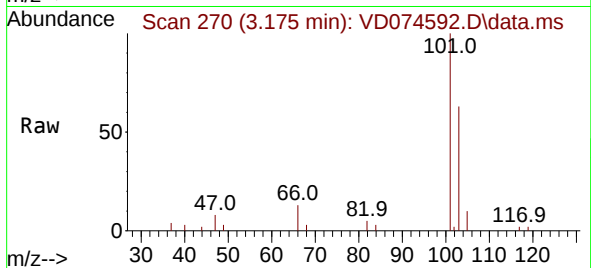
#7
Trichlorofluoromethane
Concen: 20.886 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:101 Resp: 31754
Ion Ratio Lower Upper
101 100
103 63.2 49.8 74.8

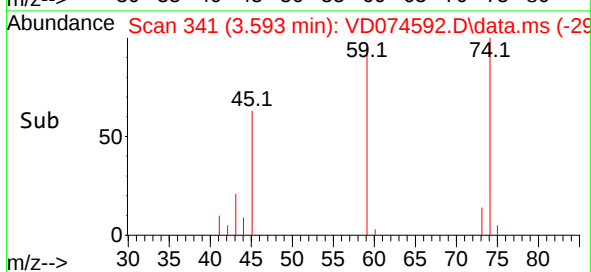
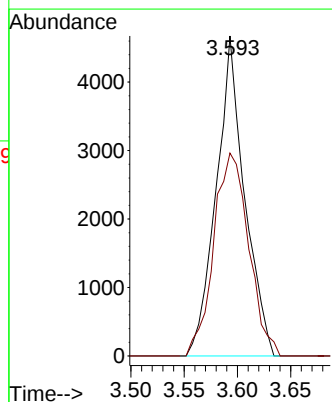
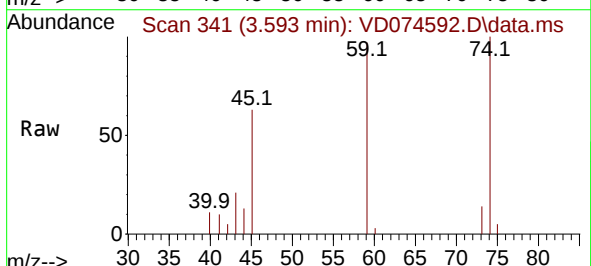
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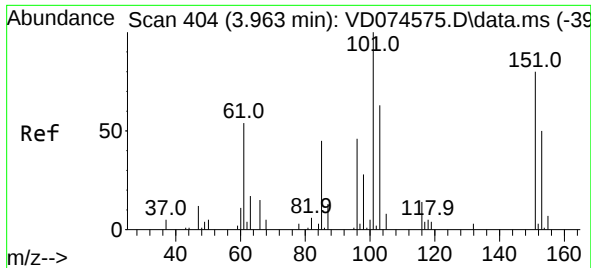
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#8
Diethyl Ether
Concen: 19.628 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion: 74 Resp: 8642
Ion Ratio Lower Upper
74 100
45 78.3 37.9 113.6





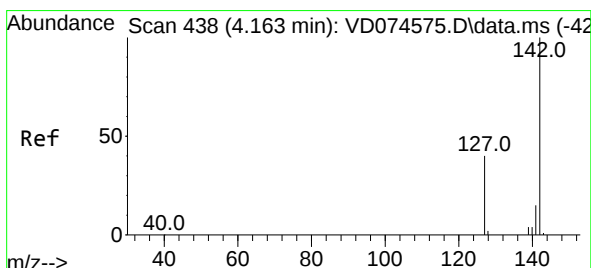
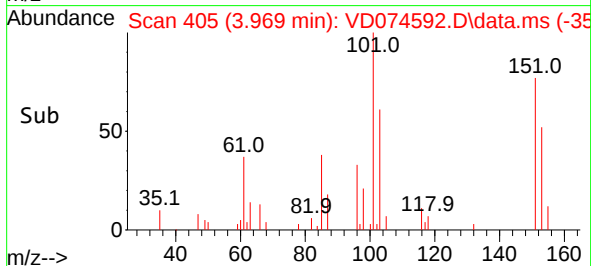
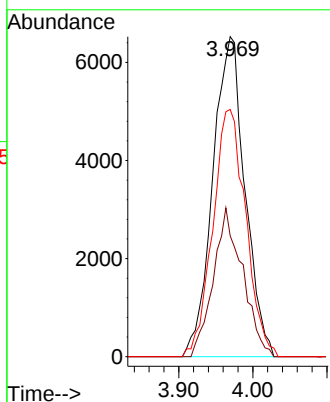
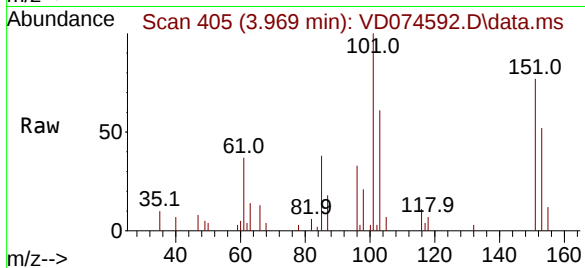
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.090 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:101 Resp: 1969
Ion Ratio Lower Upper
101 100
85 42.3 34.1 51.1
151 79.1 61.7 92.5

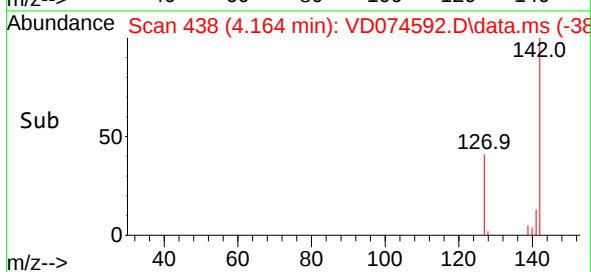
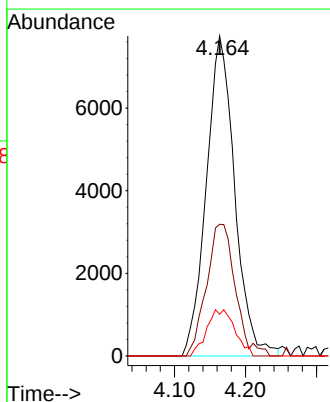
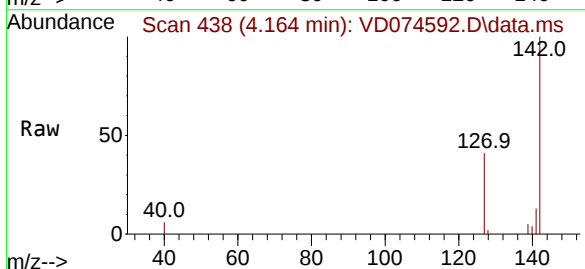
Manual Integrations
APPROVED

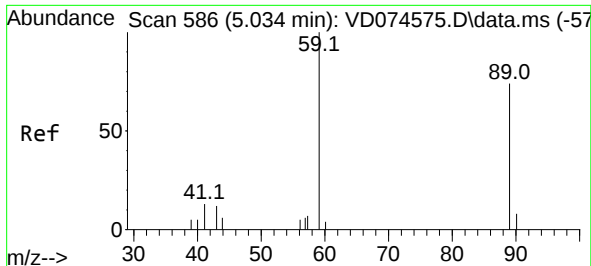
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 19.441 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion:142 Resp: 21480
Ion Ratio Lower Upper
142 100
127 41.8 31.9 47.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 64.091 ug/l

RT: 5.046 min Scan# 588

Delta R.T. -0.006 min

Lab File: VD074592.D

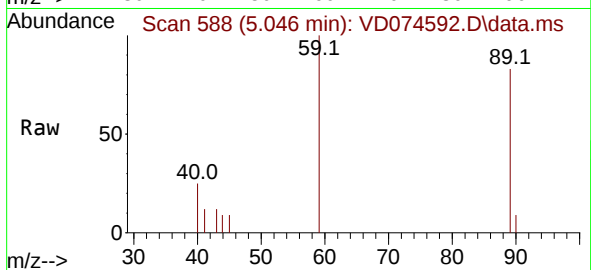
Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01



Tgt Ion: 59 Resp: 9015

Ion Ratio Lower Upper

59 100

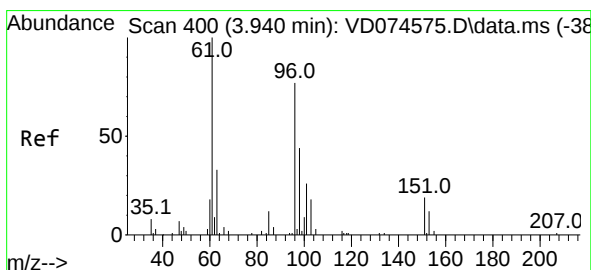
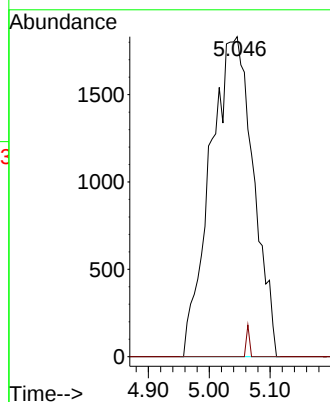
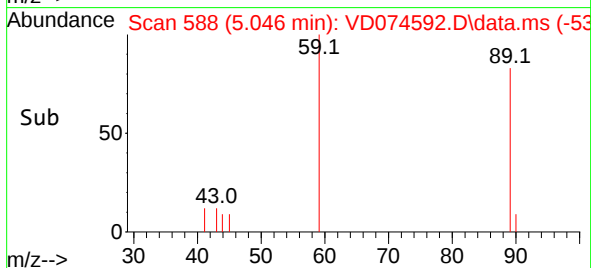
57 0.0 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#12

1,1-Dichloroethene

Concen: 20.362 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

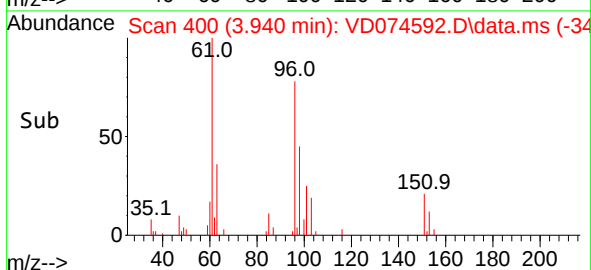
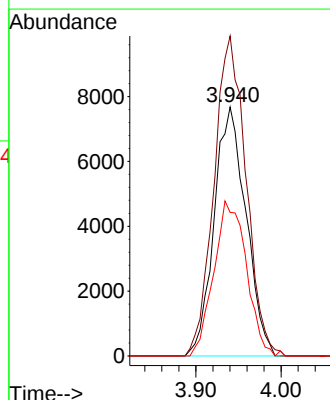
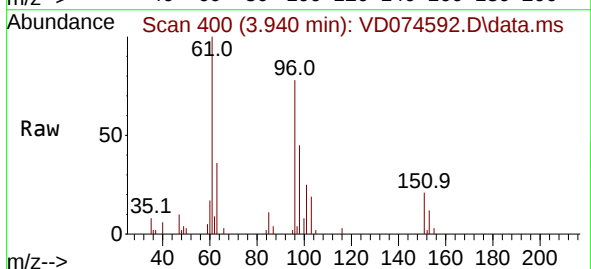
Tgt Ion: 96 Resp: 19968

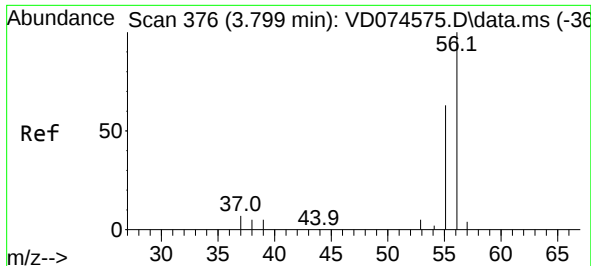
Ion Ratio Lower Upper

96 100

61 128.5 113.9 170.9

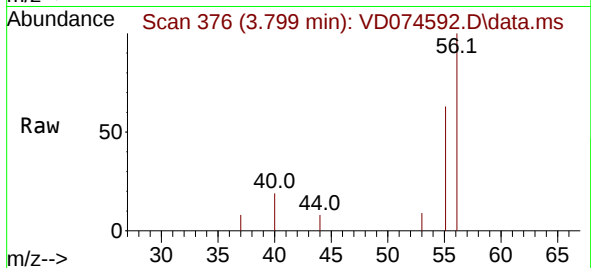
98 57.7 51.8 77.8





#13
Acrolein
Concen: 96.397 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

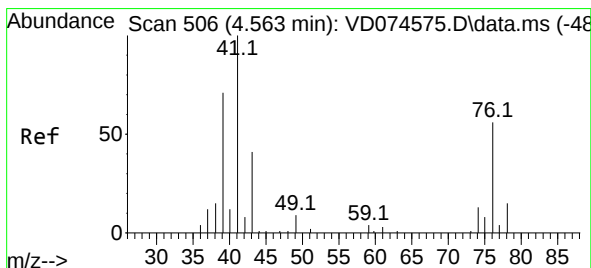
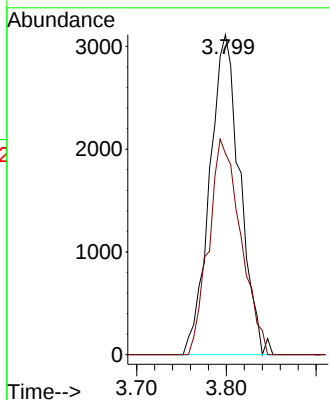
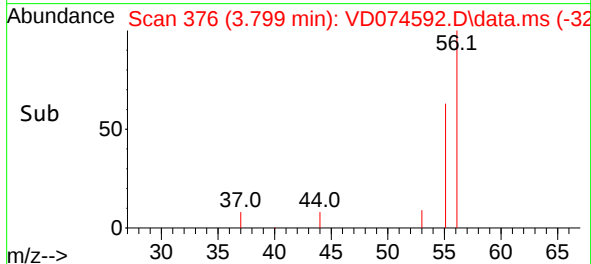
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



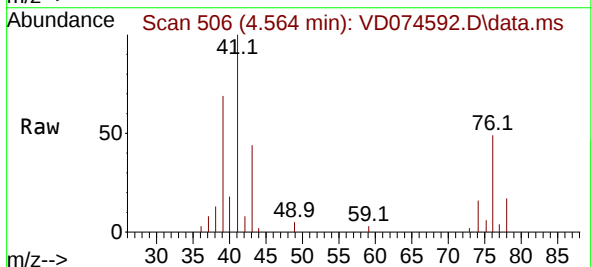
Tgt Ion: 56 Resp: 7270
Ion Ratio Lower Upper
56 100
55 71.4 54.0 81.0

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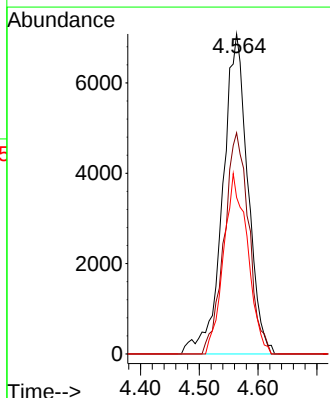
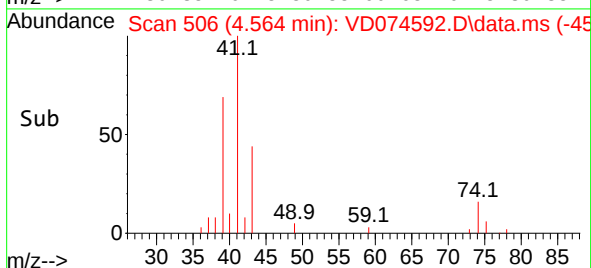
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

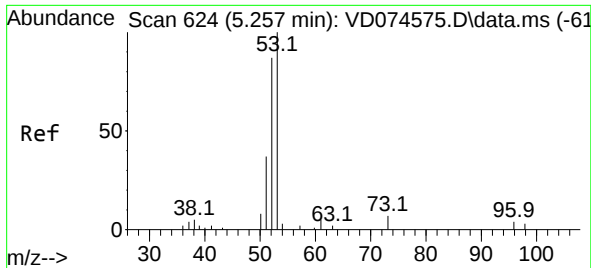


#14
Allyl chloride
Concen: 19.814 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion: 41 Resp: 20983
Ion Ratio Lower Upper
41 100
39 67.8 53.4 80.2
76 53.8 42.4 63.6





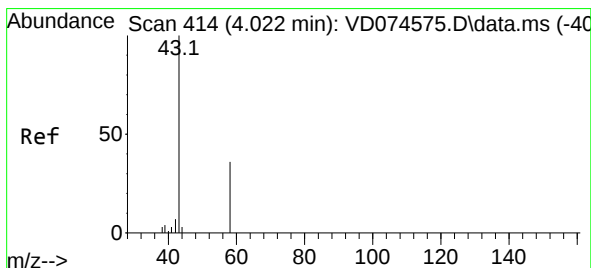
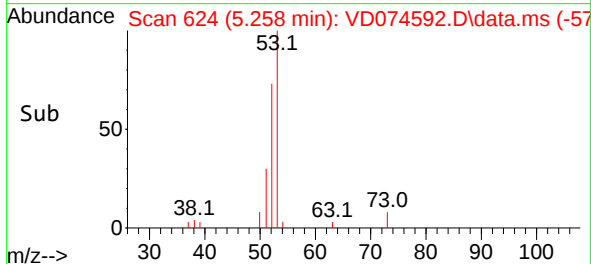
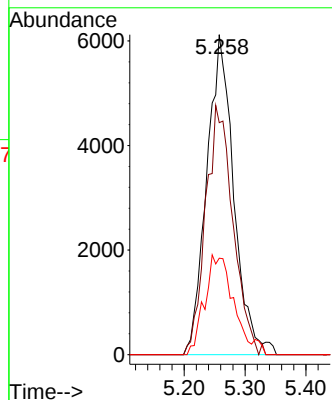
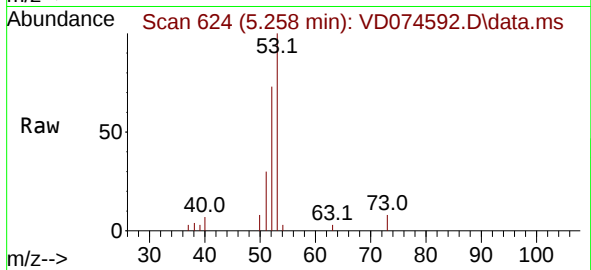
#15
Acrylonitrile
Concen: 104.753 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 53 Resp: 18850
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 32.5 28.3 42.5

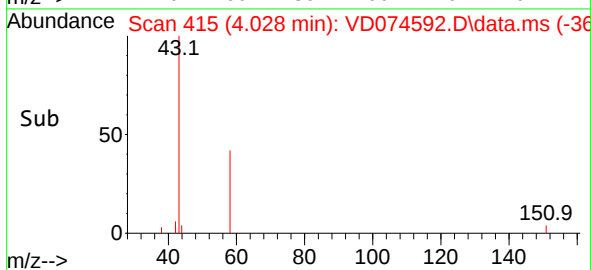
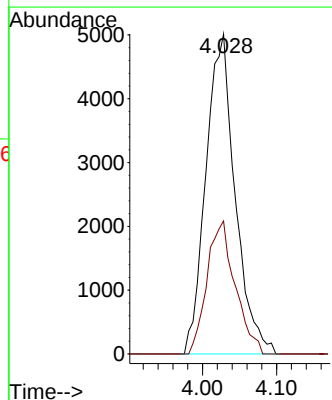
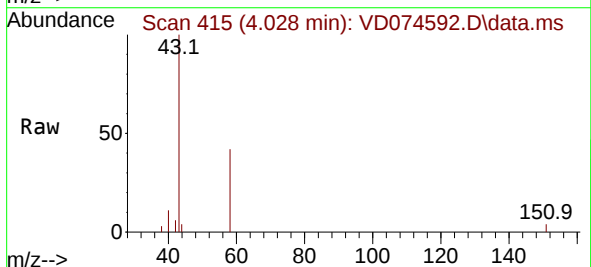
Manual Integrations
APPROVED

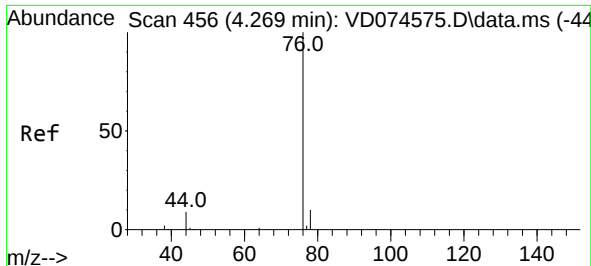
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#16
Acetone
Concen: 89.269 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion: 43 Resp: 13738
Ion Ratio Lower Upper
43 100
58 41.6 30.2 45.2





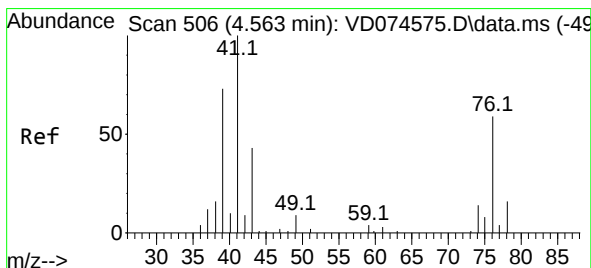
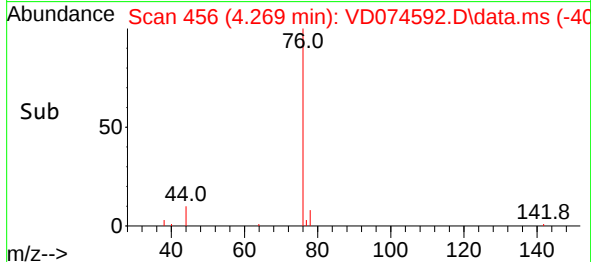
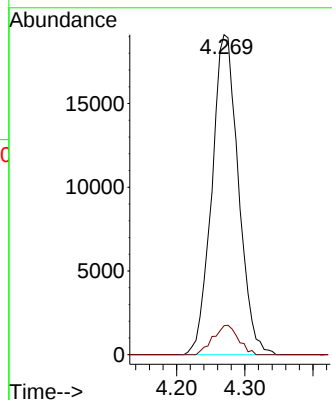
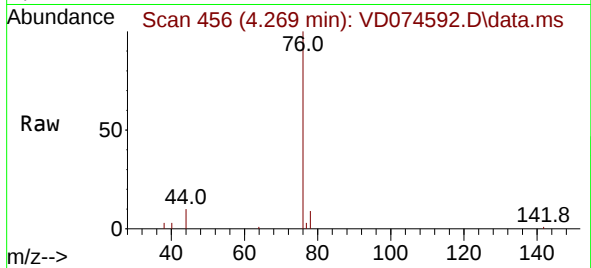
#17
Carbon Disulfide
Concen: 19.305 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 76 Resp: 5180
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

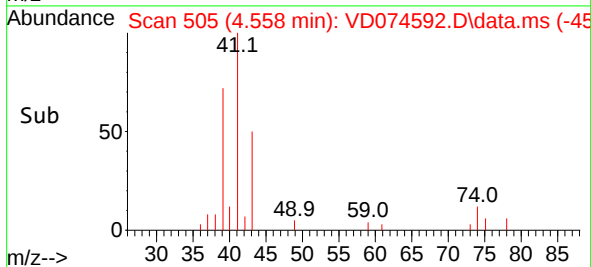
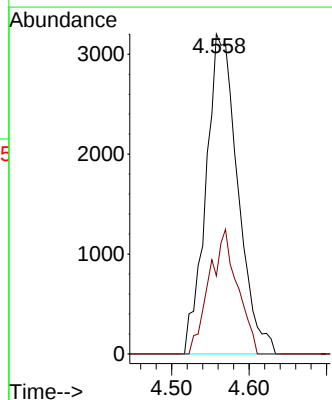
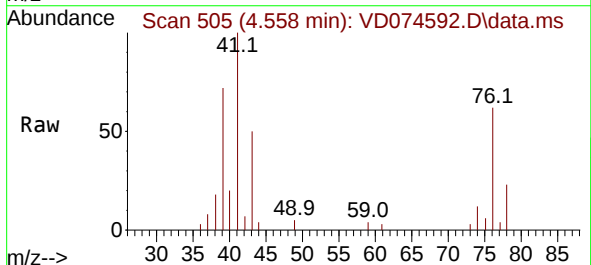
Manual Integrations
APPROVED

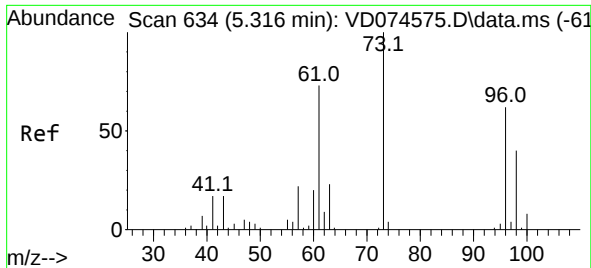
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 20.254 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion: 43 Resp: 9138
Ion Ratio Lower Upper
43 100
74 34.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.425 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBSD01

Tgt Ion: 73 Resp: 3914

Ion Ratio Lower Upper

73 100

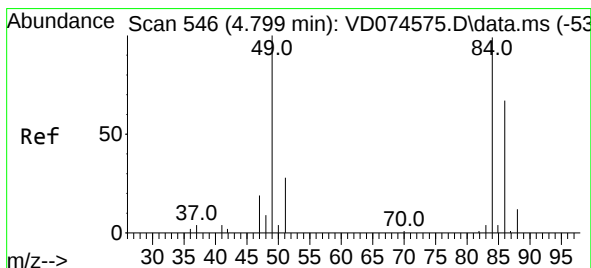
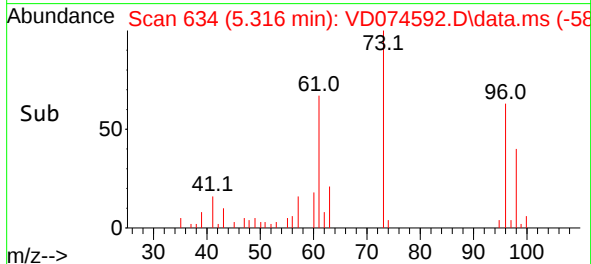
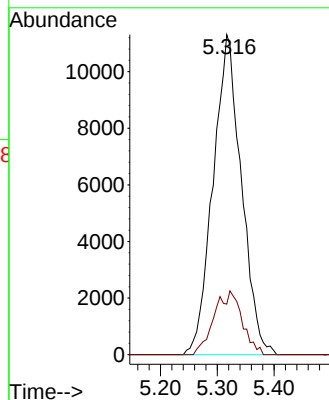
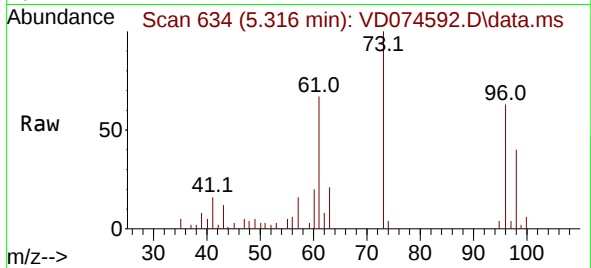
57 15.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#20

Methylene Chloride

Concen: 14.934 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Tgt Ion: 84 Resp: 26028

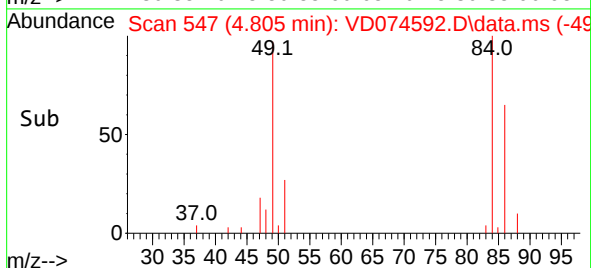
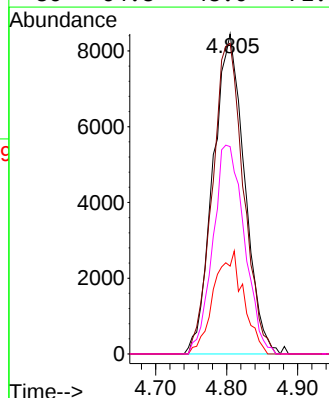
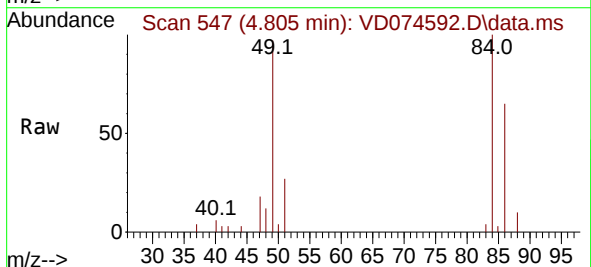
Ion Ratio Lower Upper

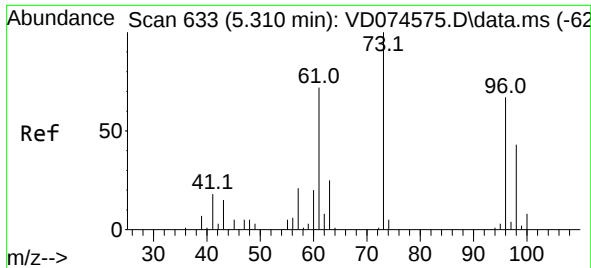
84 100

49 97.1 68.0 102.0

51 27.4 23.2 34.8

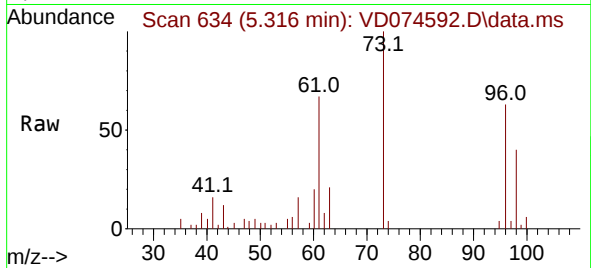
86 64.8 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 19.897 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

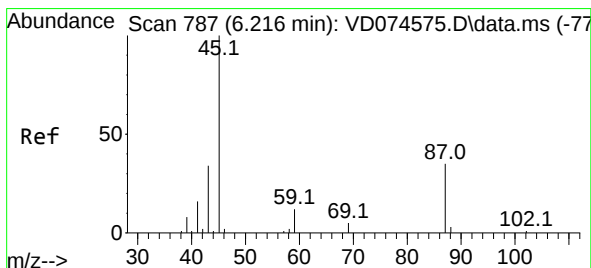
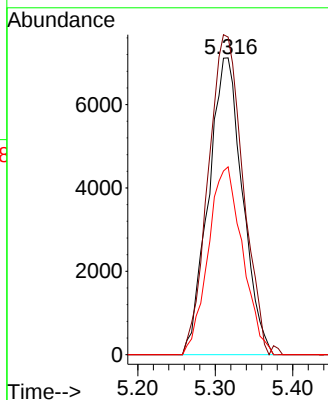
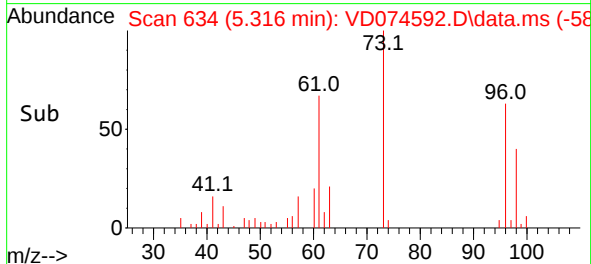
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 96 Resp: 2175
Ion Ratio Lower Upper
96 100
61 107.0 95.7 143.5
98 63.3 54.8 82.2

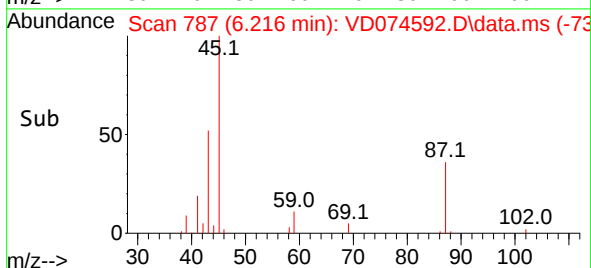
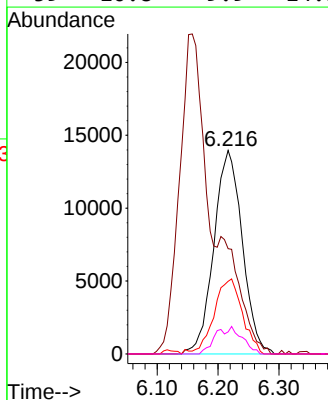
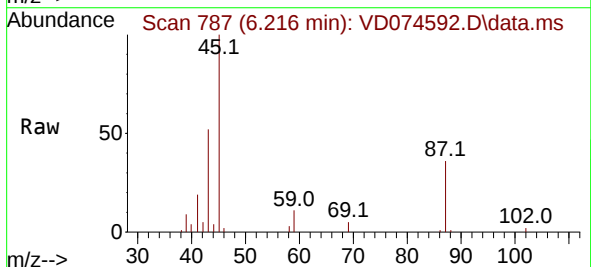
Manual Integrations
APPROVED

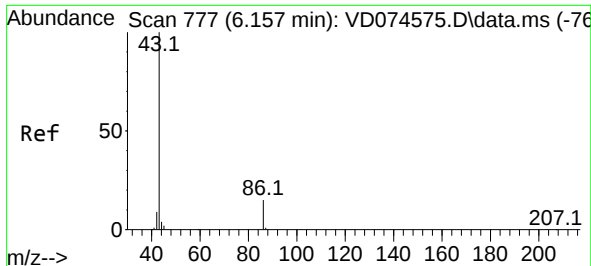
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#22
Diisopropyl ether
Concen: 21.197 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

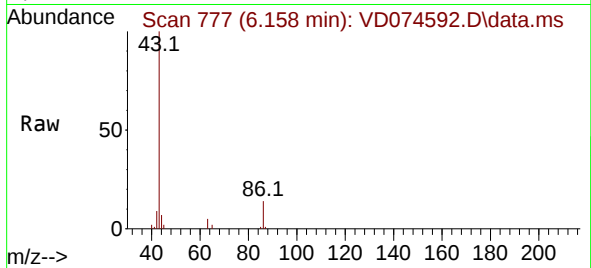
Tgt Ion: 45 Resp: 45298
Ion Ratio Lower Upper
45 100
43 51.7 37.8 56.6
87 35.7 26.6 40.0
59 10.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 71.172 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD074592.D
 Acq: 20 Oct 2022 12:44

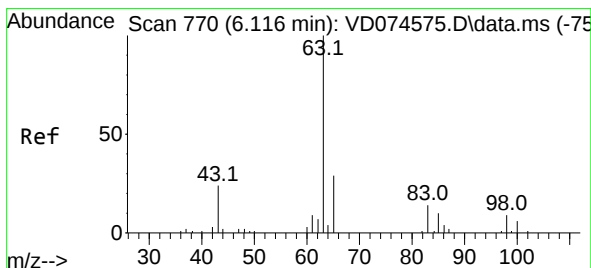
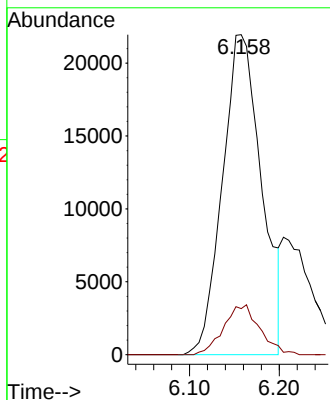
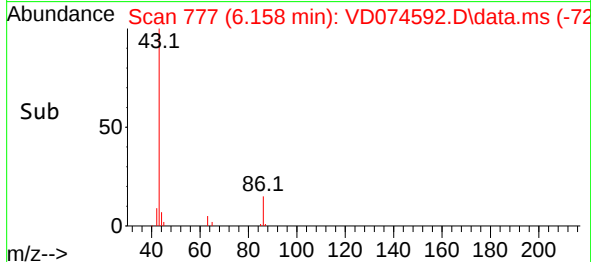
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBSD01



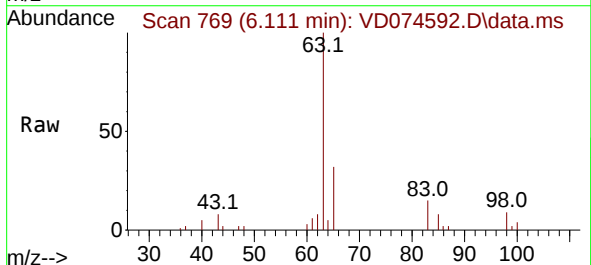
Tgt Ion: 43 Resp: 66510
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.2 16.8

Manual Integrations
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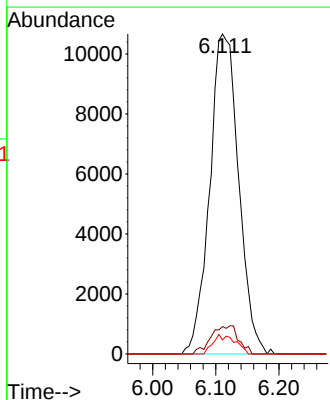
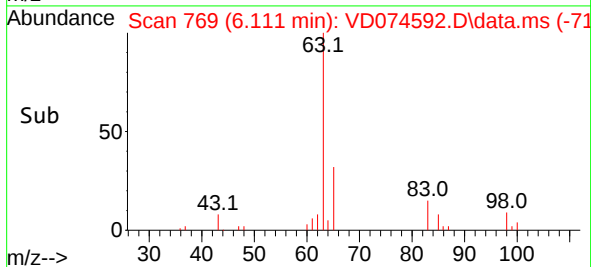
Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

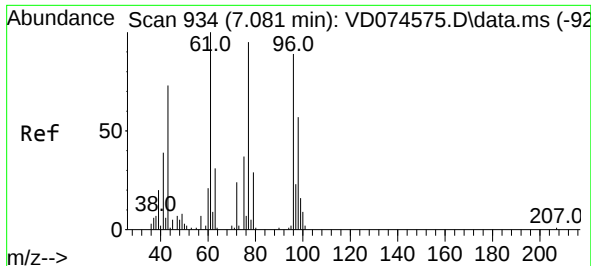


#24
 1,1-Dichloroethane
 Concen: 20.529 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074592.D
 Acq: 20 Oct 2022 12:44



Tgt Ion: 63 Resp: 34050
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.6 13.8
 100 4.4 2.9 8.6





#25

2-Butanone

Concen: 96.254 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 43 Resp: 1980

Ion Ratio Lower Upper

43 100

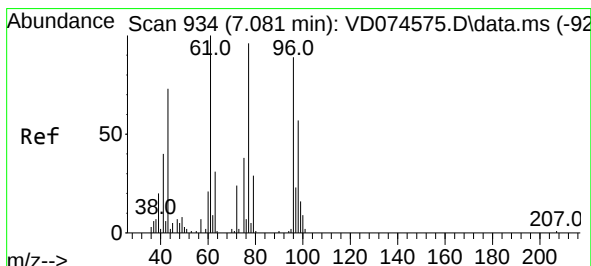
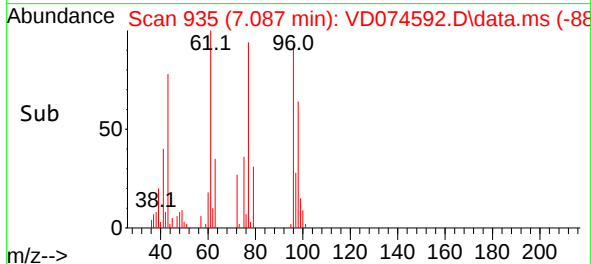
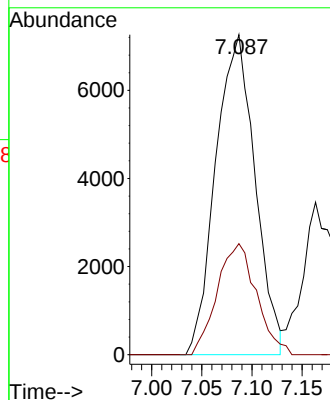
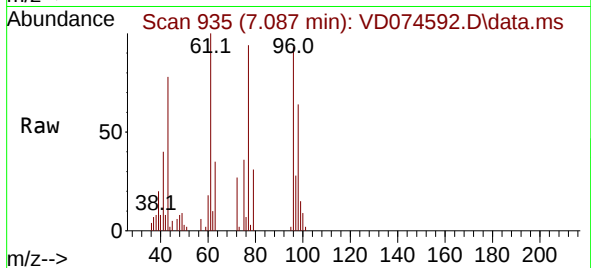
72 34.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#26

2,2-Dichloropropane

Concen: 19.277 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074592.D

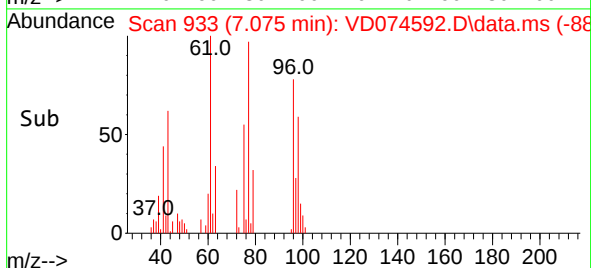
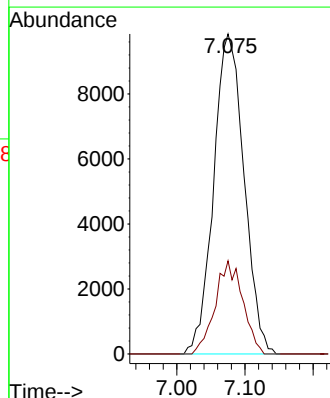
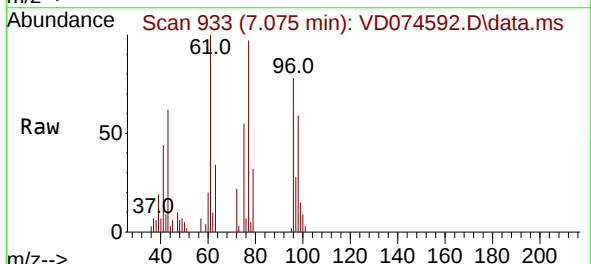
Acq: 20 Oct 2022 12:44

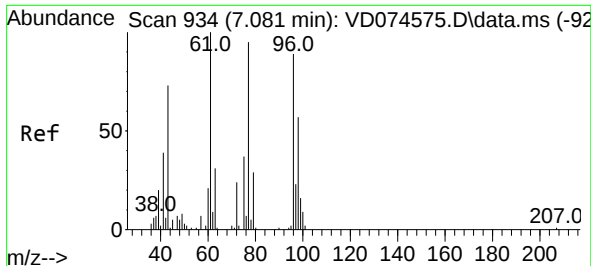
Tgt Ion: 77 Resp: 30559

Ion Ratio Lower Upper

77 100

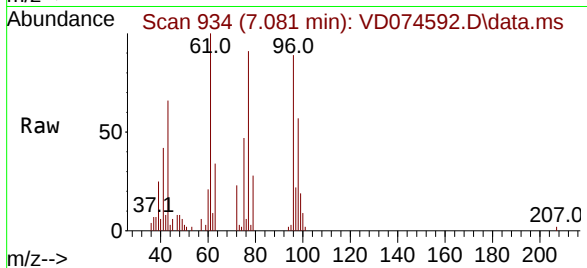
97 26.3 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.280 ug/l
 RT: 7.081 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VD074592.D
 Acq: 20 Oct 2022 12:44

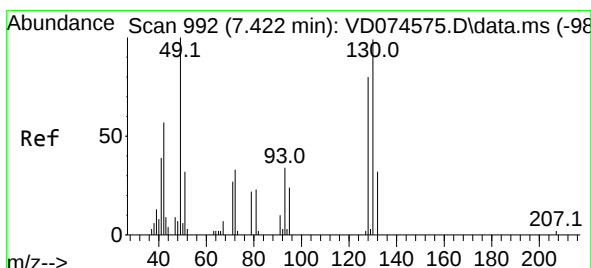
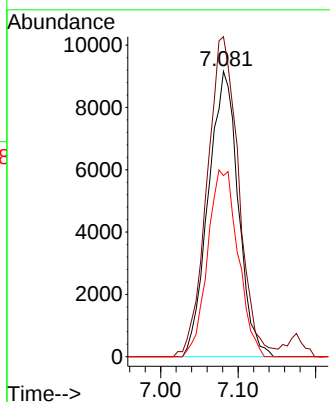
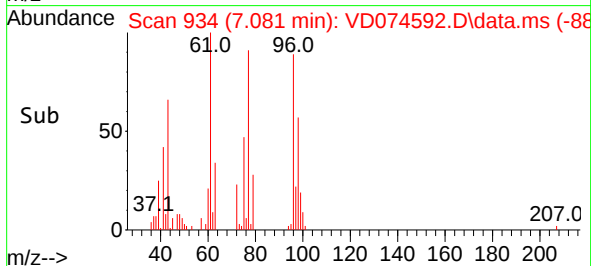
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBSD01



Tgt Ion: 96 Resp: 24590
 Ion Ratio Lower Upper
 96 100
 61 118.4 0.0 242.4
 98 66.6 0.0 130.0

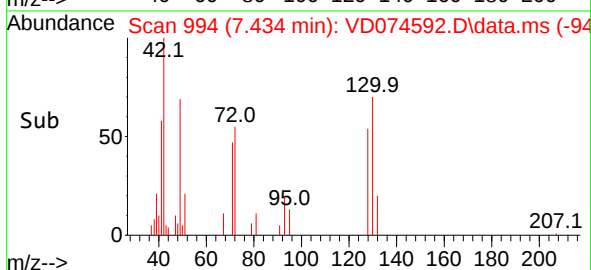
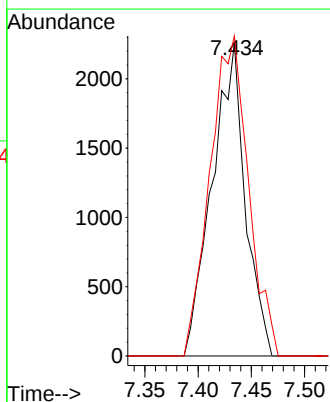
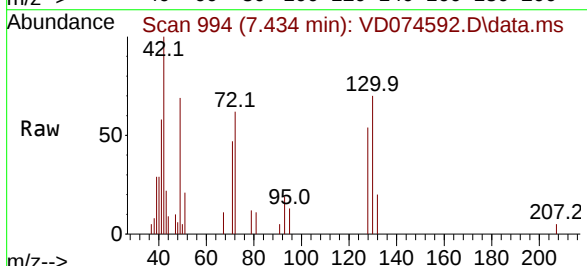
Manual Integrations
 APPROVED

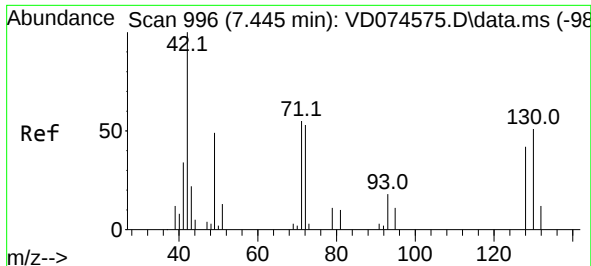
Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#28
 Bromochloromethane
 Concen: 13.477 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD074592.D
 Acq: 20 Oct 2022 12:44

Tgt Ion: 49 Resp: 4876
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 118.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 102.449 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074592.D

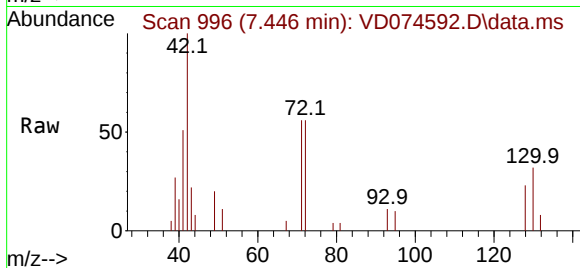
Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01



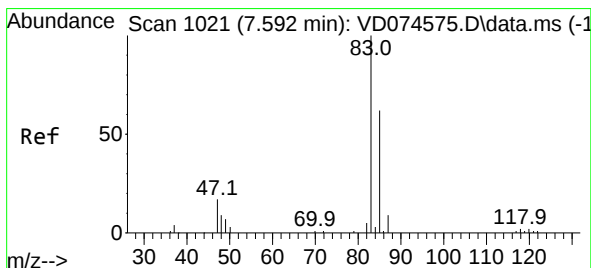
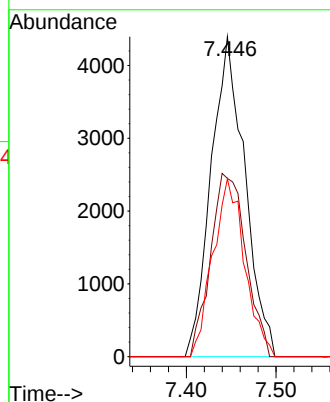
Tgt Ion:	42	Resp:	11498
Ion Ratio	Lower	Upper	
42	100		
72	59.8	45.8	68.6
71	52.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 20.753 ug/l

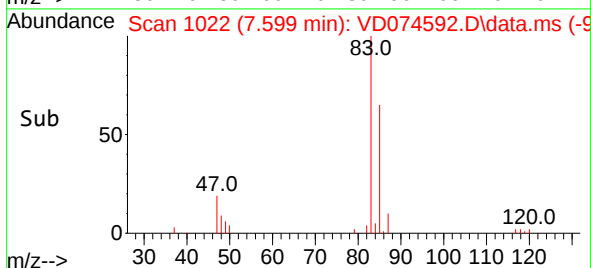
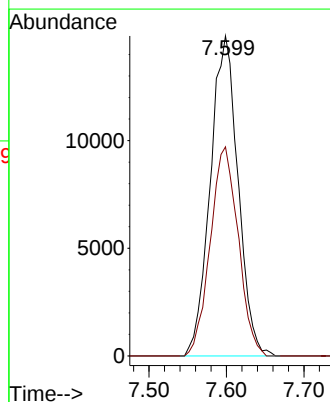
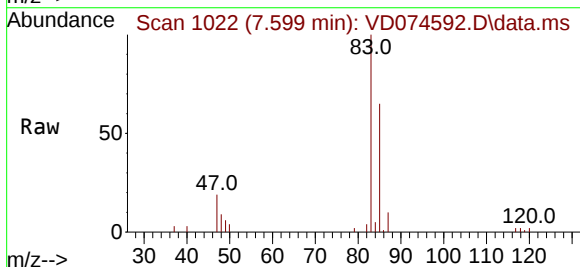
RT: 7.599 min Scan# 1022

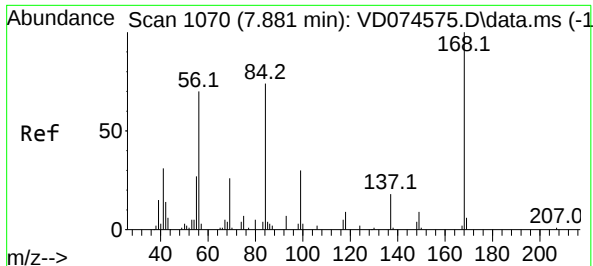
Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

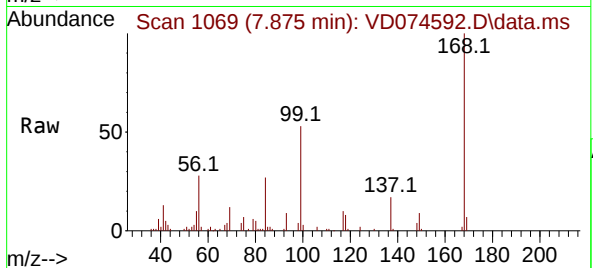
Tgt Ion:	83	Resp:	37038
Ion Ratio	Lower	Upper	
83	100		
85	65.3	52.0	78.0





#31
Cyclohexane
Concen: 20.566 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

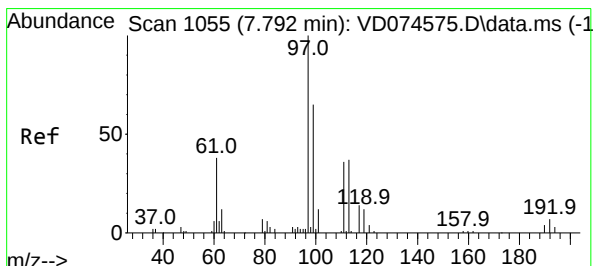
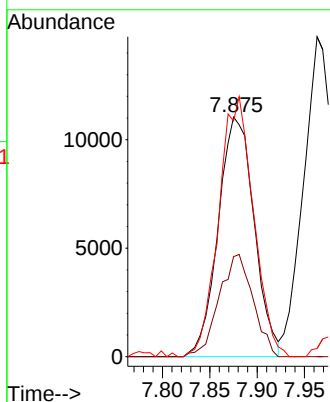
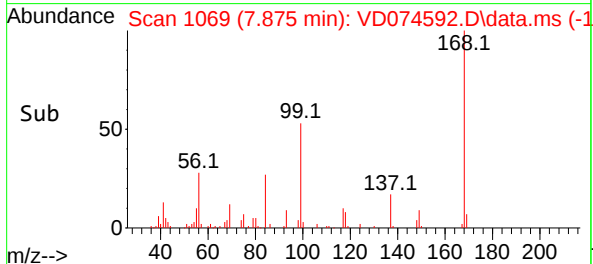
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion: 56 Resp: 2911
Ion Ratio Lower Upper
56 100
69 41.7 29.2 43.8
84 98.3 83.4 125.2

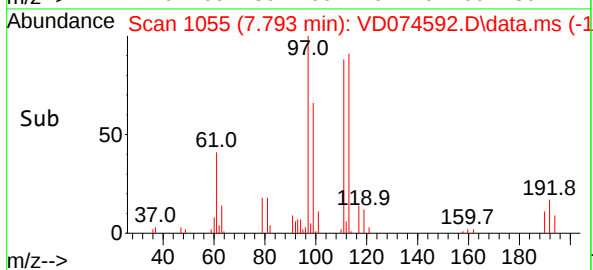
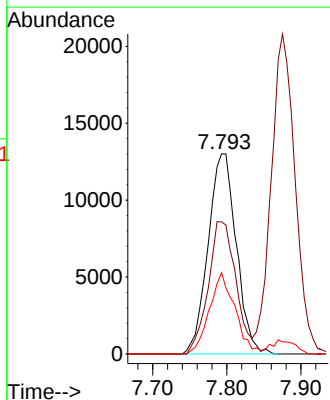
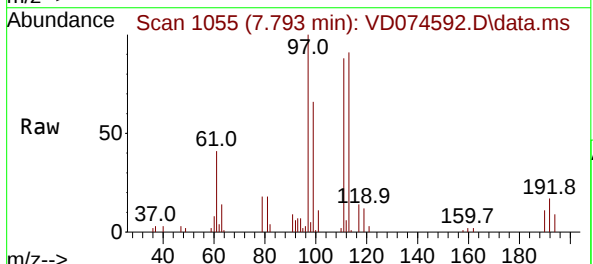
Manual Integrations
APPROVED

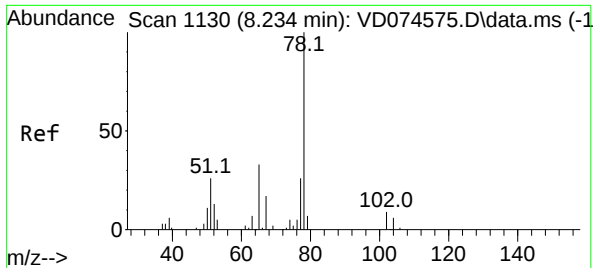
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#32
1,1,1-Trichloroethane
Concen: 20.997 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion: 97 Resp: 34365
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 36.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 45.412 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 65 Resp: 32004

Ion Ratio Lower Upper

65 100

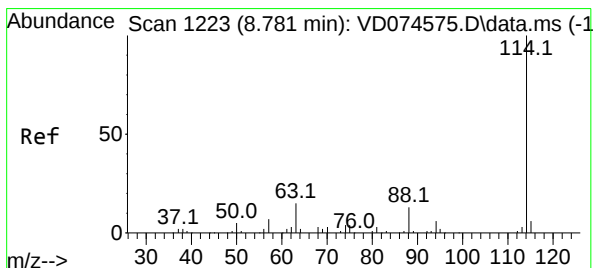
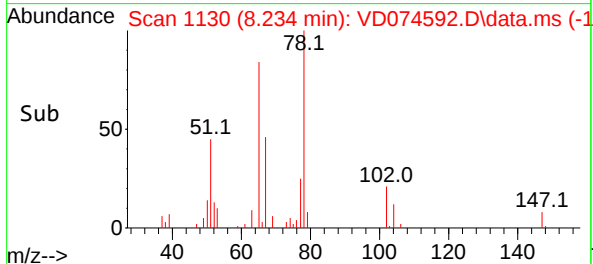
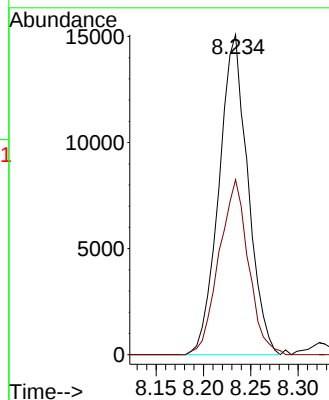
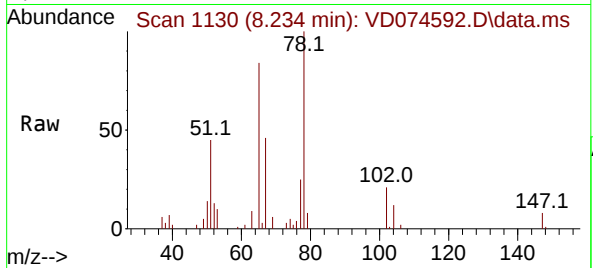
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

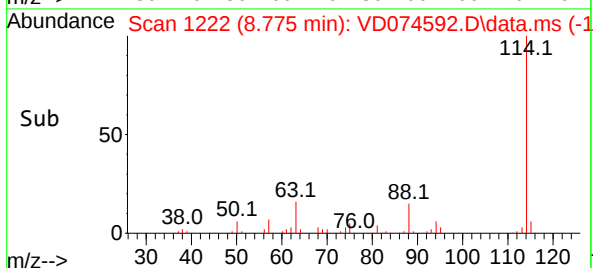
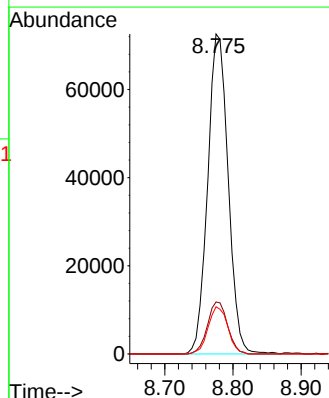
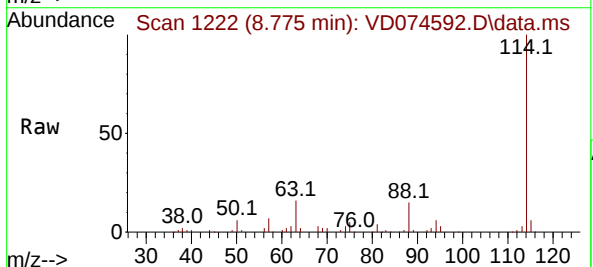
Tgt Ion:114 Resp: 151834

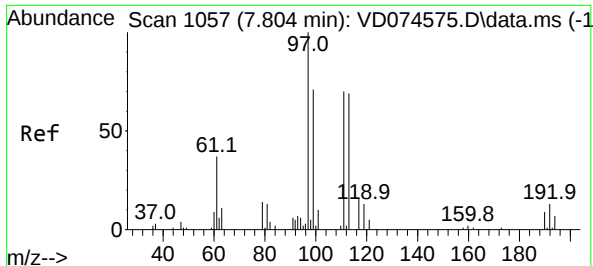
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 14.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.325 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

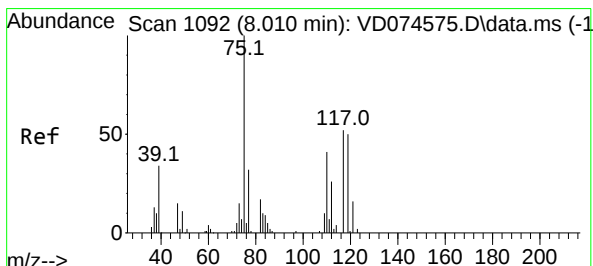
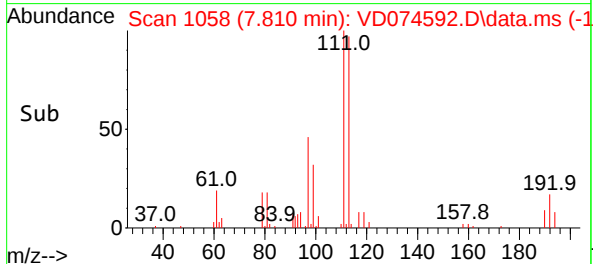
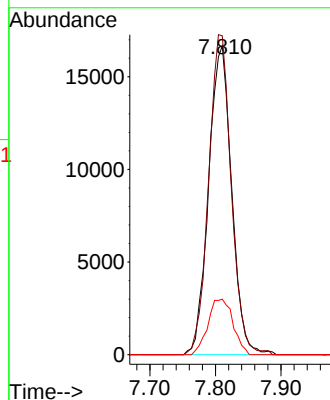
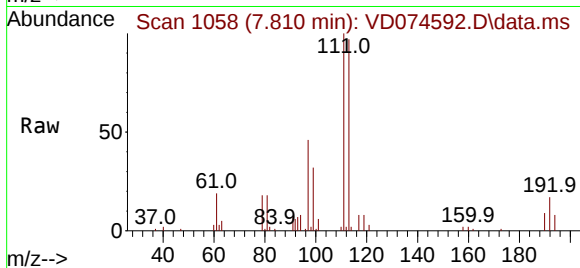
Tgt Ion:	113	Resp:	4068
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.3	123.5
192	19.5	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#36

1,1-Dichloropropene

Concen: 20.312 ug/l

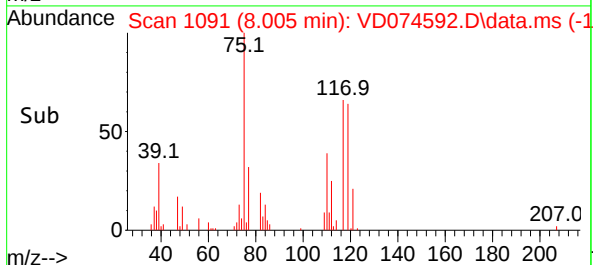
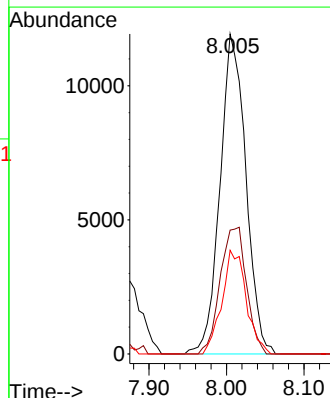
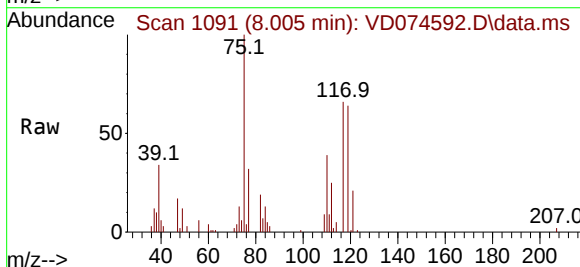
RT: 8.005 min Scan# 1091

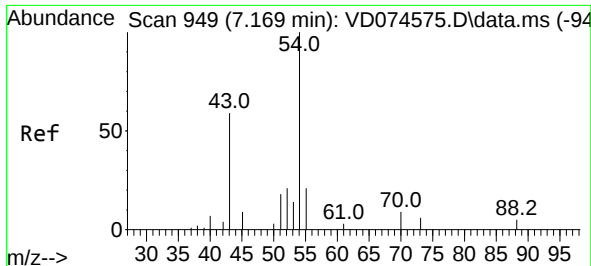
Delta R.T. 0.001 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Tgt Ion:	75	Resp:	27705
Ion Ratio	Lower	Upper	
75	100		
110	40.3	19.7	59.0
77	30.5	25.4	38.2





#37

Ethyl Acetate

Concen: 20.186 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBSD01

Tgt Ion: 43 Resp: 868

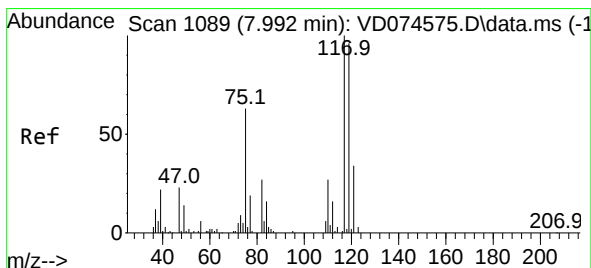
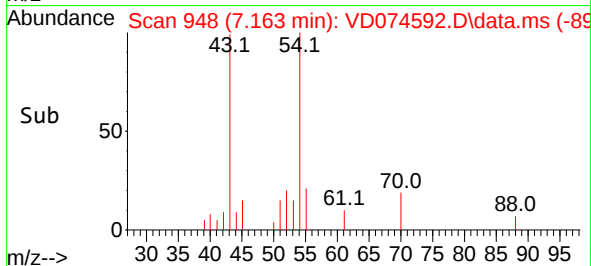
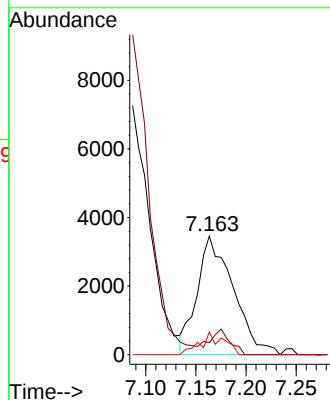
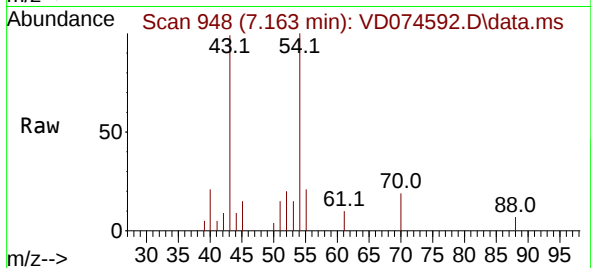
Ion	Ratio	Lower	Upper
43	100		
61	12.4	12.2	18.4
70	12.3	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#38

Carbon Tetrachloride

Concen: 19.918 ug/l

RT: 7.987 min Scan# 1088

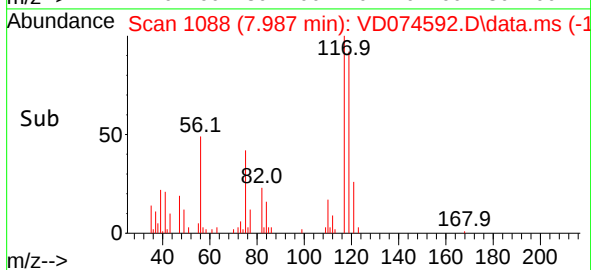
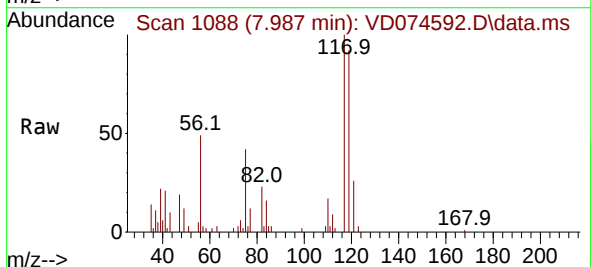
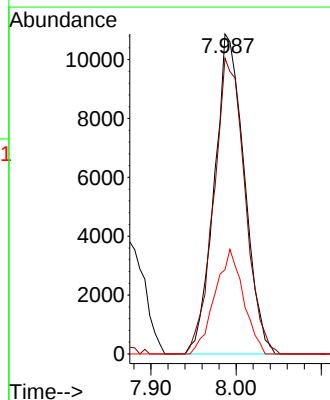
Delta R.T. -0.000 min

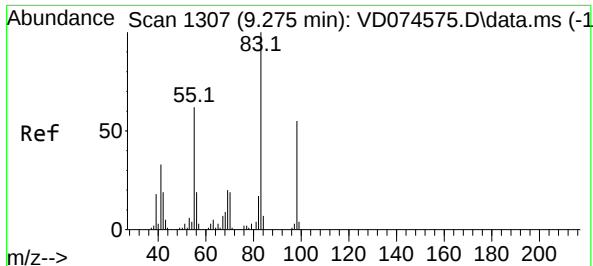
Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Tgt Ion:117 Resp: 26603

Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.1	109.7
121	26.3	25.0	37.6





#39

Methylcyclohexane

Concen: 20.838 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074592.D

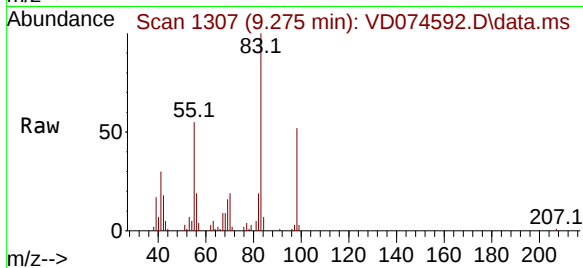
Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01



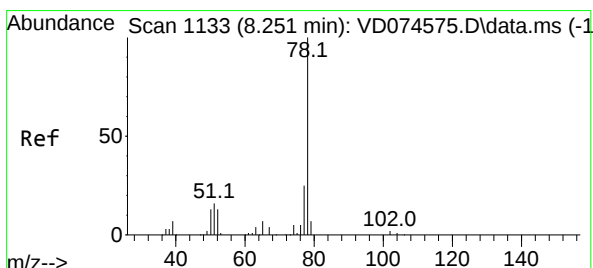
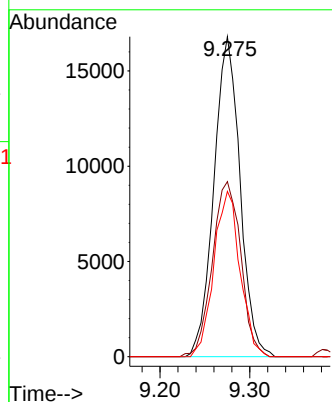
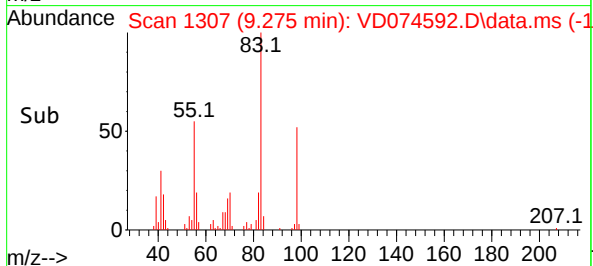
Tgt Ion: 83	Resp: 33960
Ion Ratio	Lower Upper
83	100
55	54.7 49.0 73.4
98	51.7 41.7 62.5

Manual Integrations

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Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#40

Benzene

Concen: 20.615 ug/l

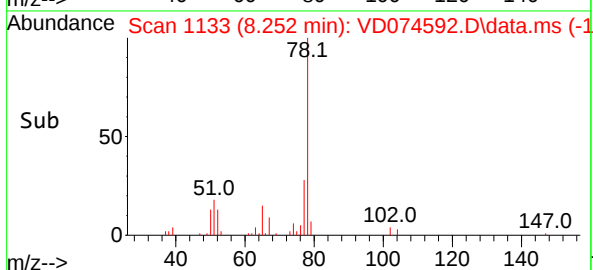
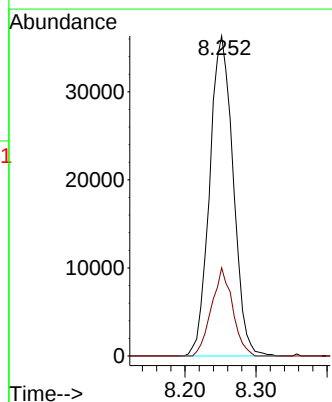
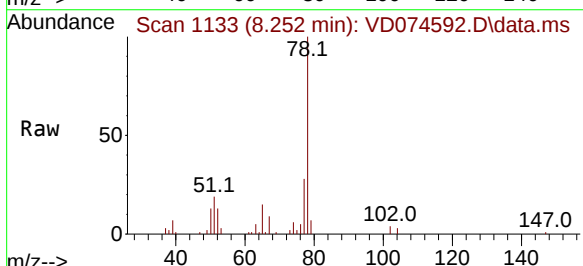
RT: 8.252 min Scan# 1133

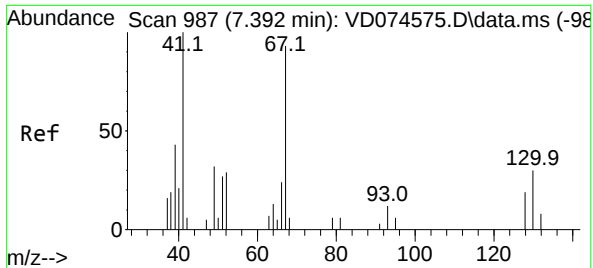
Delta R.T. -0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

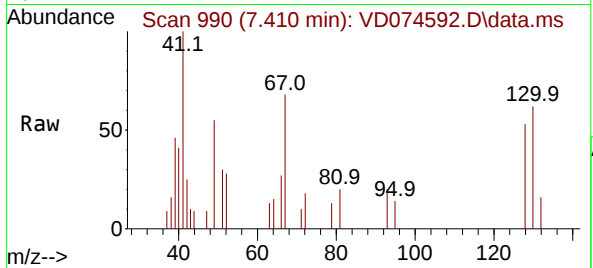
Tgt Ion: 78	Resp: 83453
Ion Ratio	Lower Upper
78	100
77	27.6 20.1 30.1





#41
Methacrylonitrile
Concen: 22.841 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

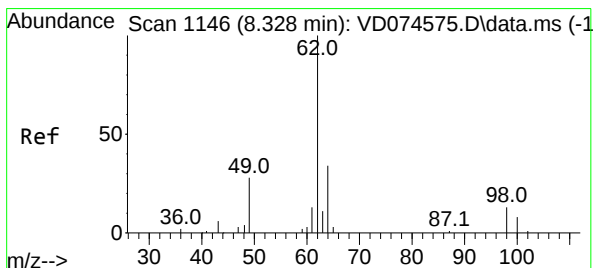
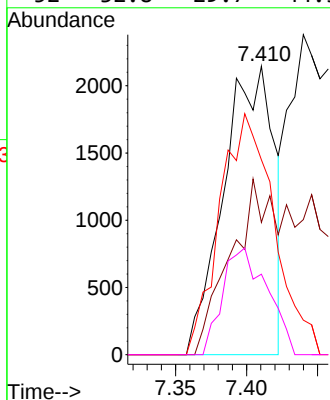
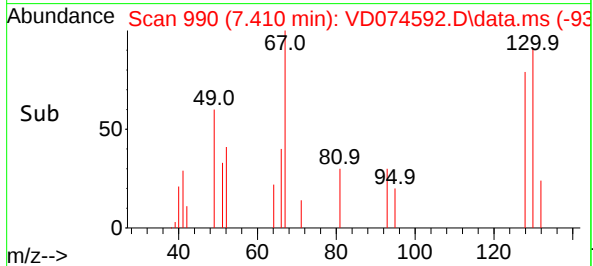
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion: 41 Resp: 5290
Ion Ratio Lower Upper
41 100
39 52.7 35.0 52.6
67 90.4 77.0 115.6
52 32.8 29.7 44.5

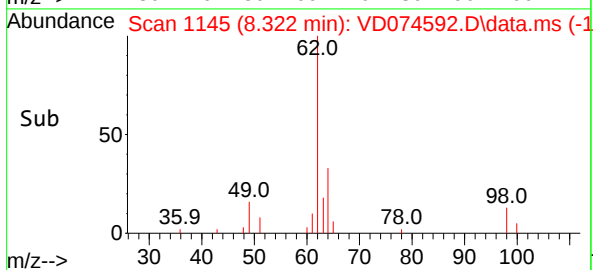
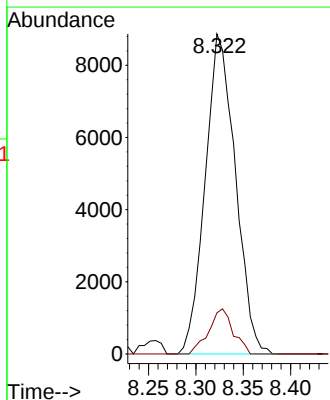
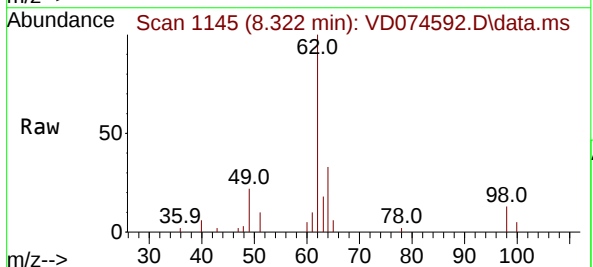
Manual Integrations
APPROVED

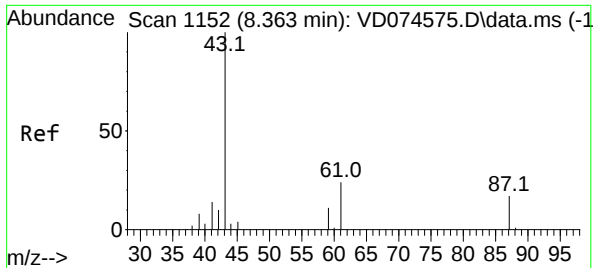
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 21.055 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

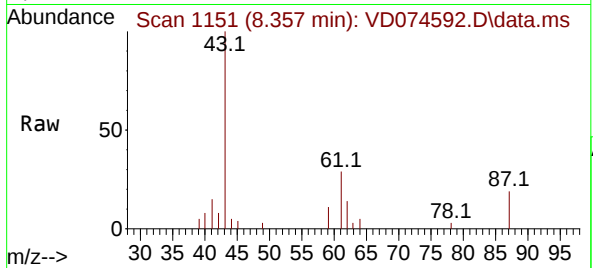
Tgt Ion: 62 Resp: 19669
Ion Ratio Lower Upper
62 100
98 11.4 0.0 24.2





#43
Isopropyl Acetate
Concen: 20.516 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

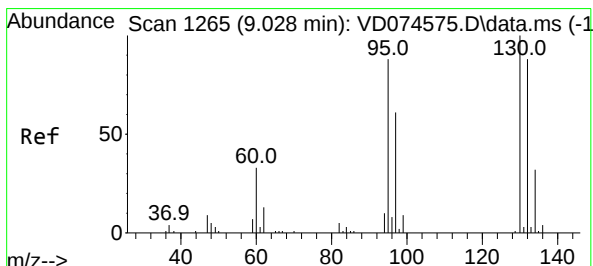
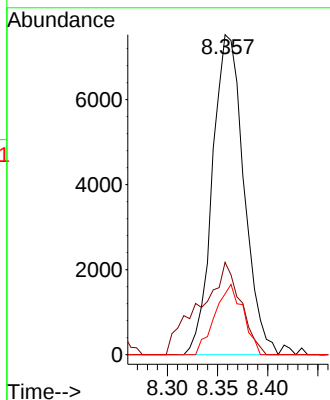
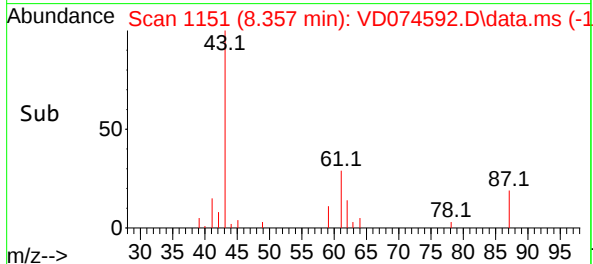
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 43 Resp: 16408
Ion Ratio Lower Upper
43 100
61 37.4 30.9 46.3
87 19.8 14.3 21.5

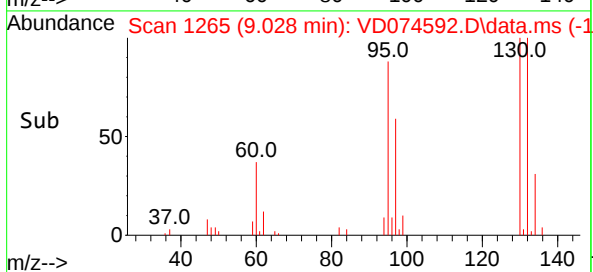
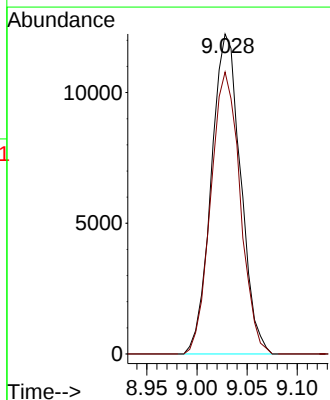
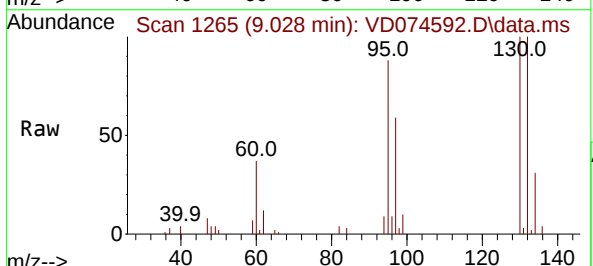
Manual Integrations
APPROVED

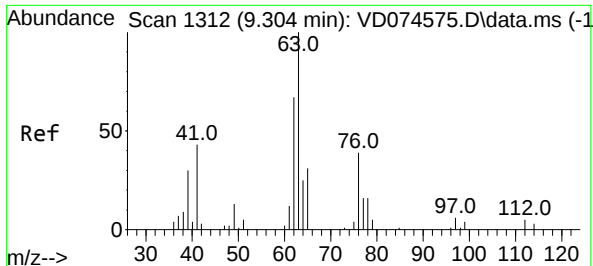
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#44
Trichloroethene
Concen: 21.003 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion:130 Resp: 24907
Ion Ratio Lower Upper
130 100
95 88.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.869 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 63 Resp: 18540

Ion Ratio Lower Upper

63 100

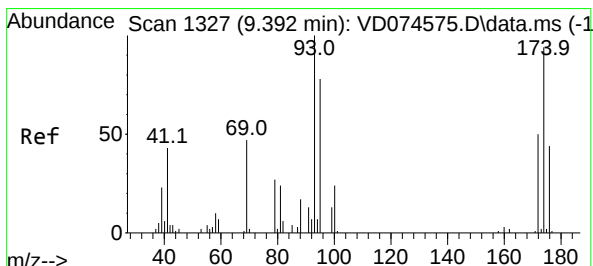
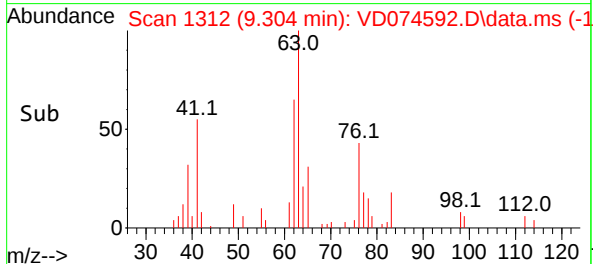
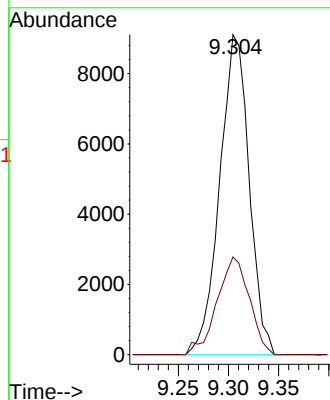
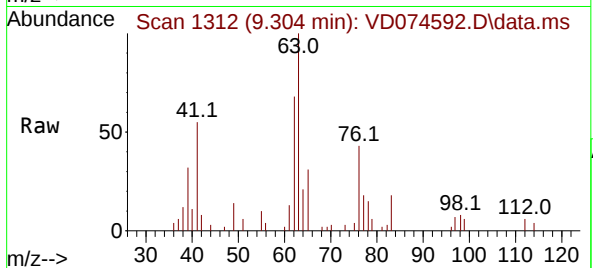
65 30.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 21.621 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

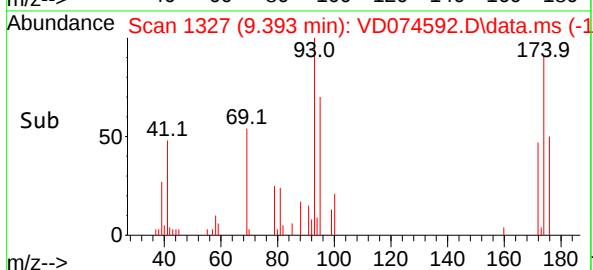
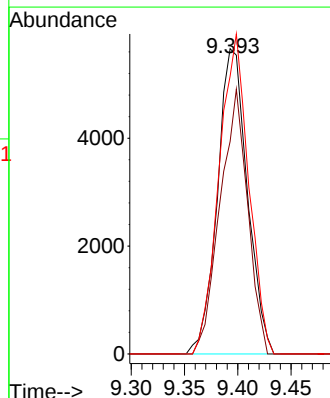
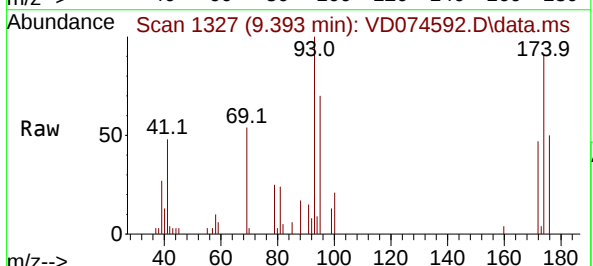
Tgt Ion: 93 Resp: 11084

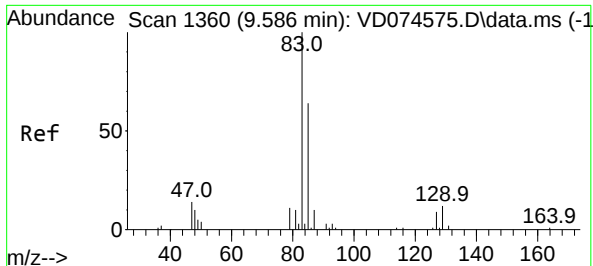
Ion Ratio Lower Upper

93 100

95 79.9 68.2 102.2

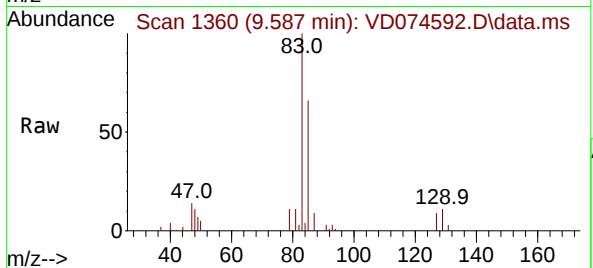
174 103.4 87.4 131.0





#47
Bromodichloromethane
Concen: 21.465 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

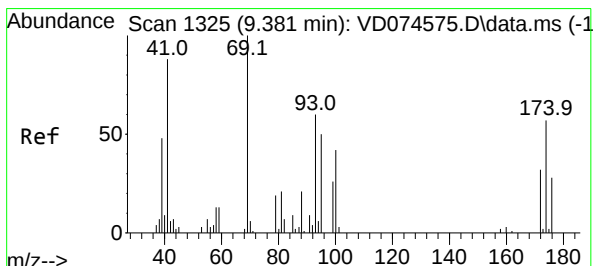
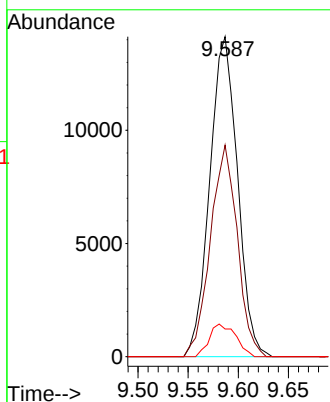
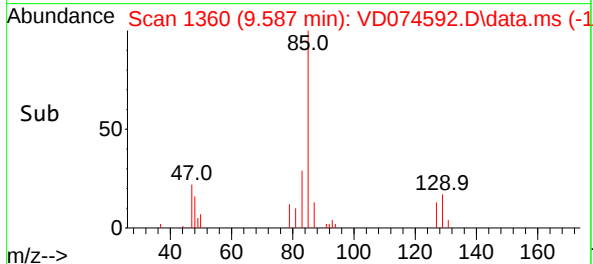
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



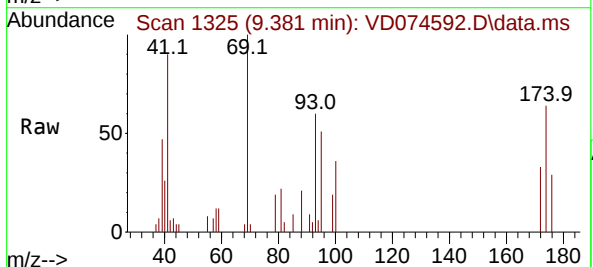
Tgt Ion: 83 Resp: 2722
Ion Ratio Lower Upper
83 100
85 66.1 48.8 73.2
127 8.6 6.7 10.1

Manual Integrations
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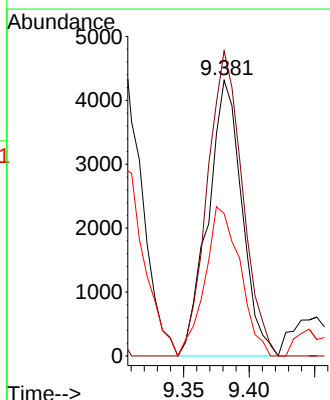
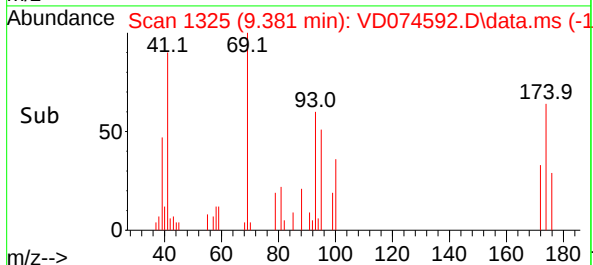
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

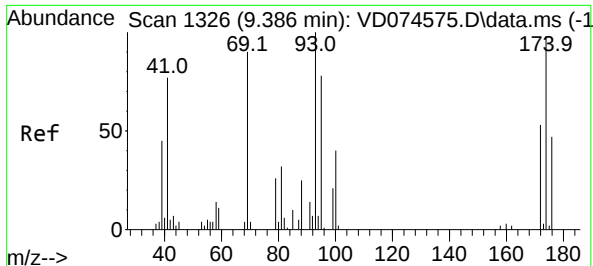


#48
Methyl methacrylate
Concen: 21.200 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion: 41 Resp: 7749
Ion Ratio Lower Upper
41 100
69 114.5 93.0 139.4
39 56.2 44.6 66.8





#49

1,4-Dioxane

Concen: 457.447 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion: 88 Resp: 2308

Ion Ratio Lower Upper

88 100

43 26.8 24.1 36.1

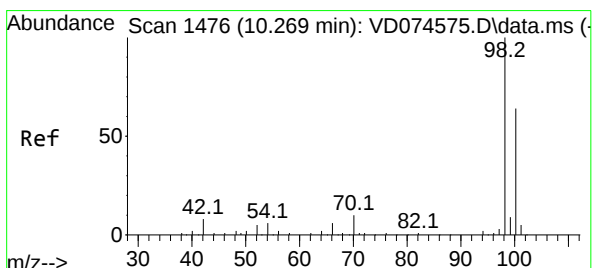
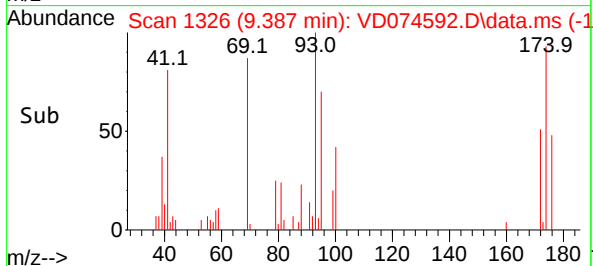
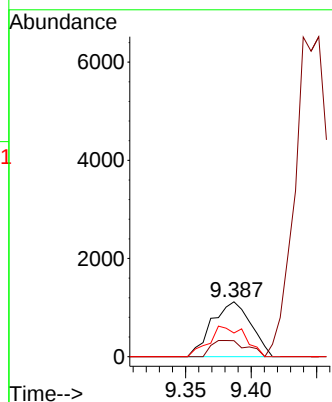
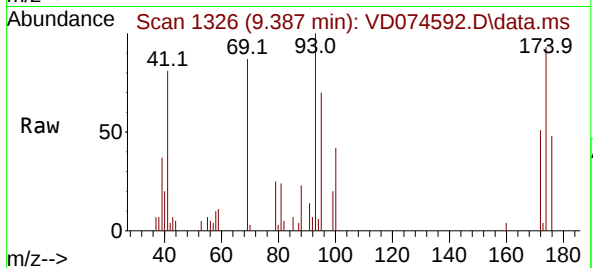
58 51.2 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#50

Toluene-d8

Concen: 46.074 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074592.D

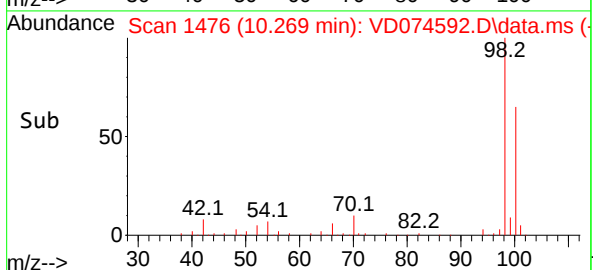
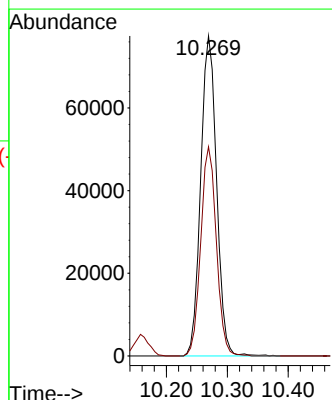
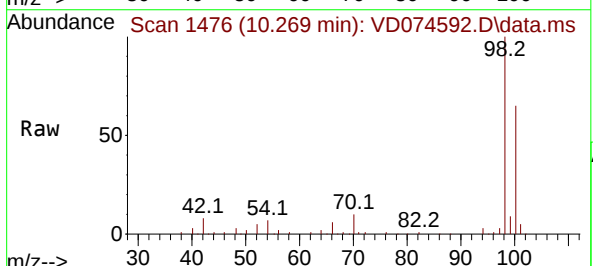
Acq: 20 Oct 2022 12:44

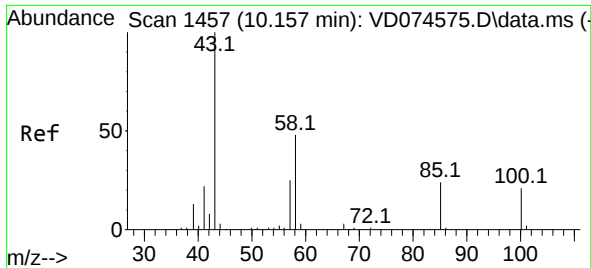
Tgt Ion: 98 Resp: 140019

Ion Ratio Lower Upper

98 100

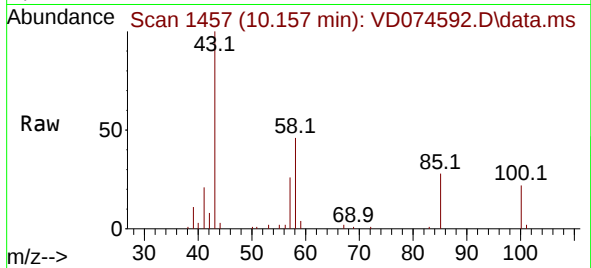
100 64.4 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 107.328 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

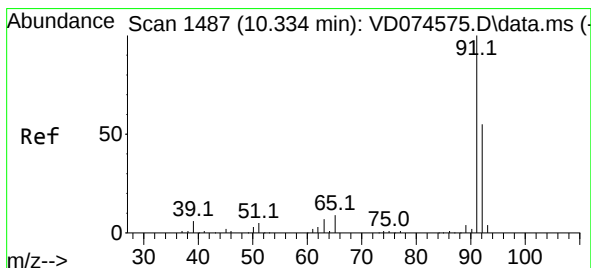
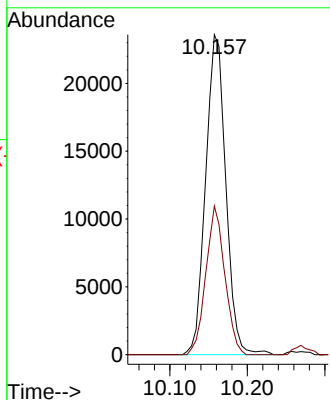
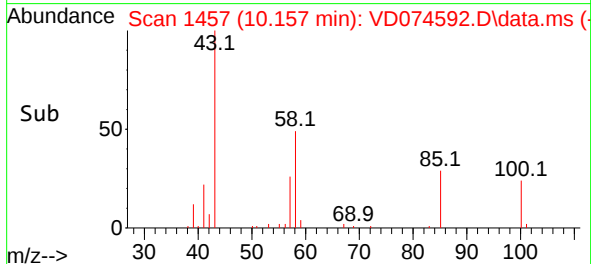
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion: 43 Resp: 42690
Ion Ratio Lower Upper
43 100
58 43.7 37.8 56.6

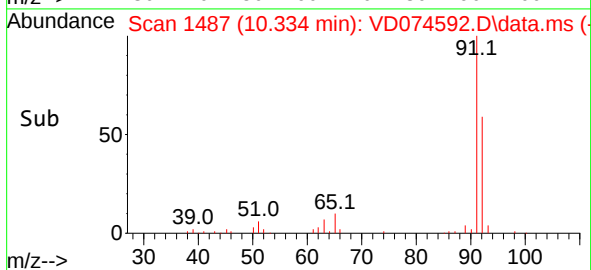
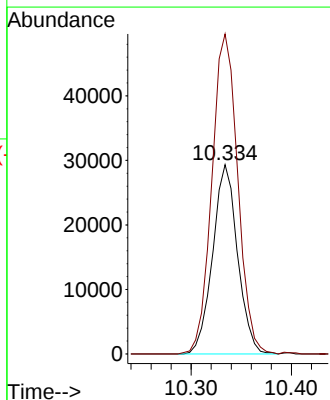
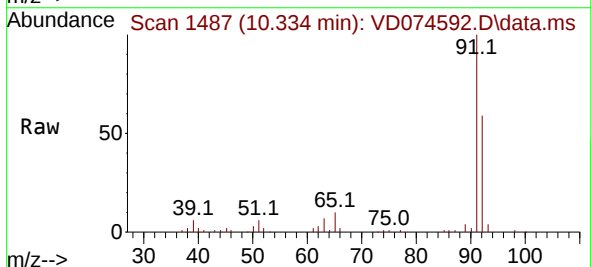
Manual Integrations
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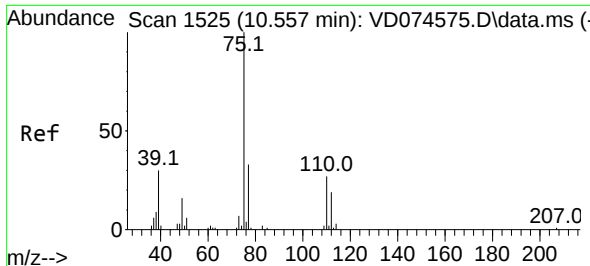
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 20.227 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

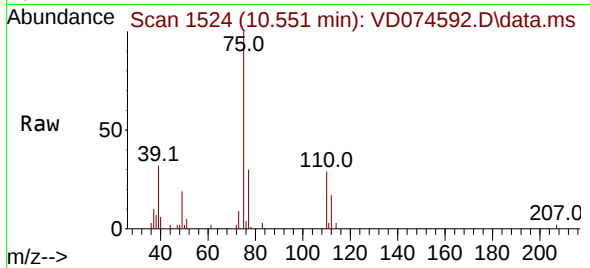
Tgt Ion: 92 Resp: 50497
Ion Ratio Lower Upper
92 100
91 175.6 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 18.573 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

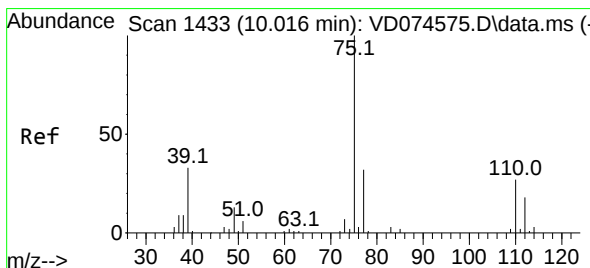
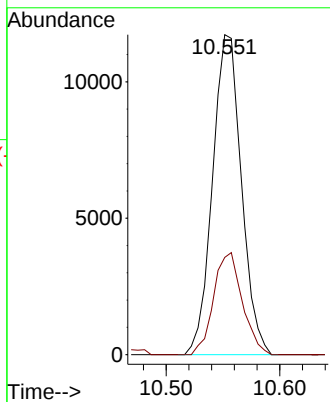
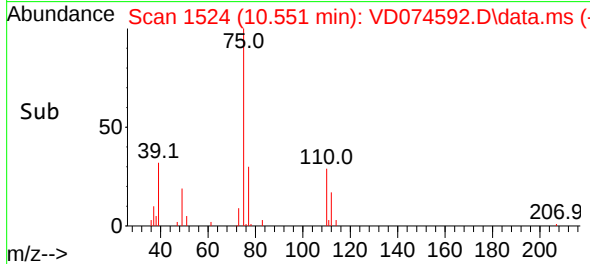
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion: 75 Resp: 2071
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

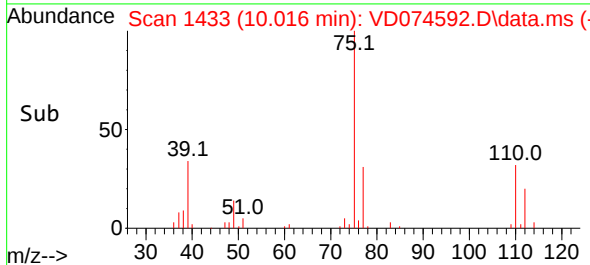
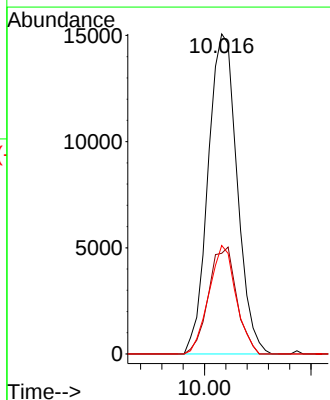
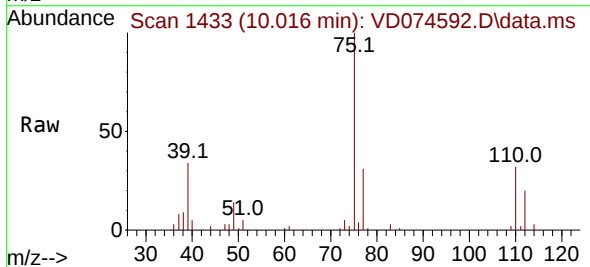
Manual Integrations
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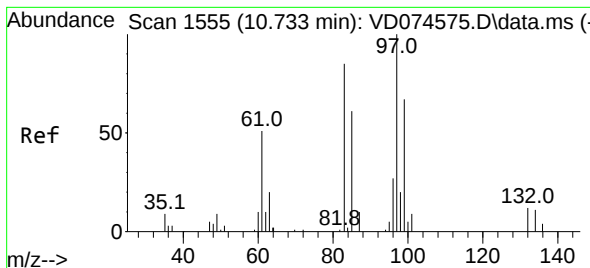
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.262 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

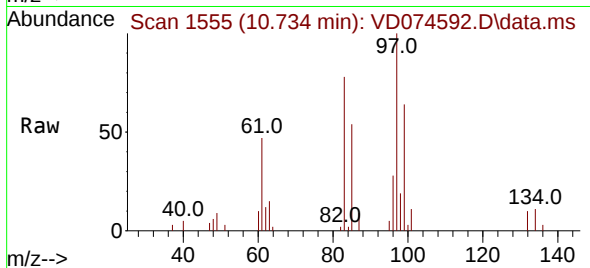
Tgt Ion: 75 Resp: 28490
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 33.9 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.186 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

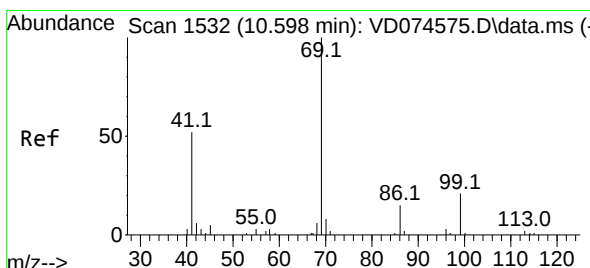
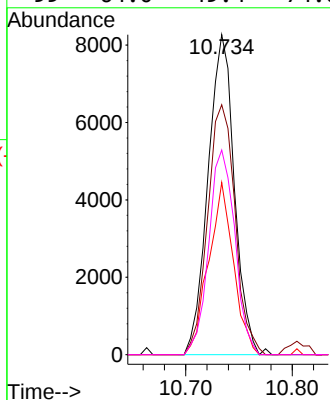
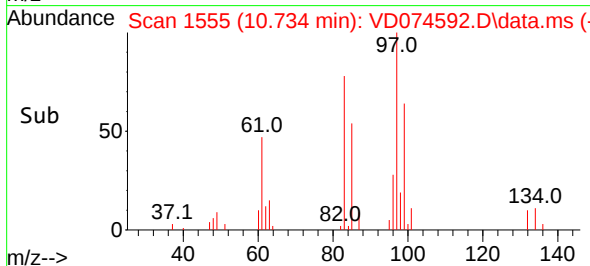
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



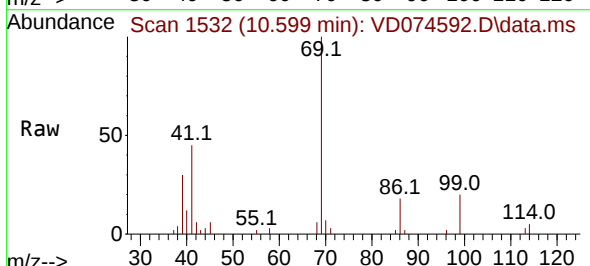
Tgt Ion: 97 Resp: 14218
Ion Ratio Lower Upper
97 100
83 78.1 64.8 97.2
85 53.8 44.8 67.2
99 64.0 49.4 74.0

Manual Integrations
APPROVED

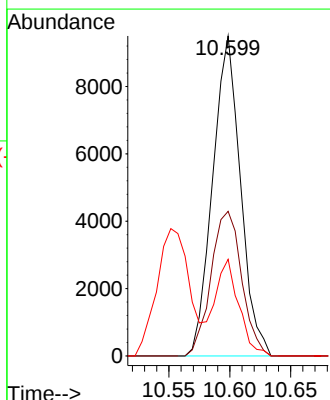
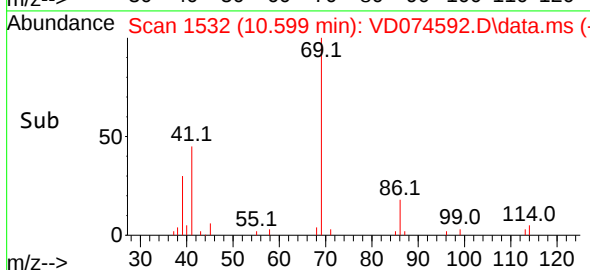
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

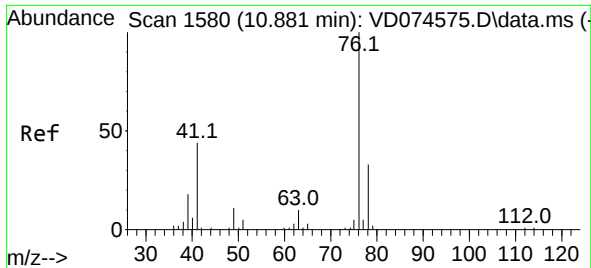


#56
Ethyl methacrylate
Concen: 19.597 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion: 69 Resp: 15088
Ion Ratio Lower Upper
69 100
41 49.9 38.6 58.0
39 27.3 19.9 29.9





#57

1,3-Dichloropropane

Concen: 19.395 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBSD01

Tgt Ion: 76 Resp: 2216

Ion Ratio Lower Upper

76 100

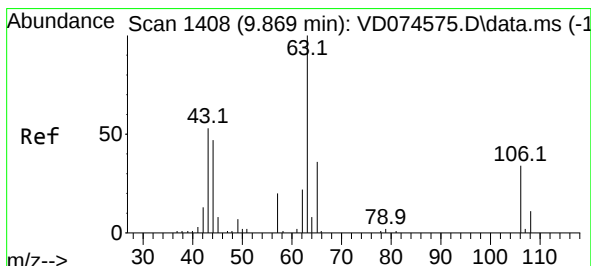
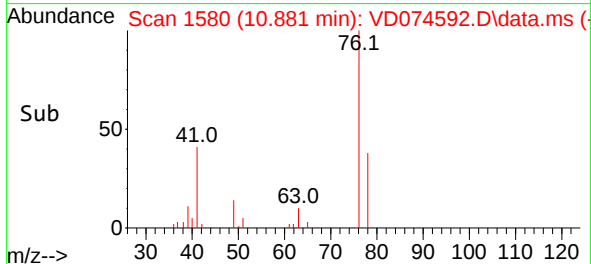
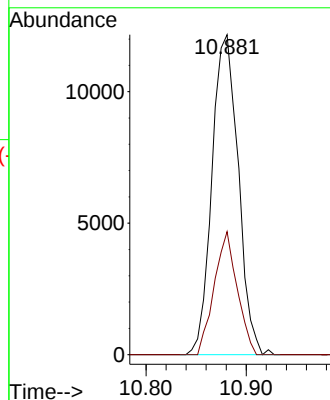
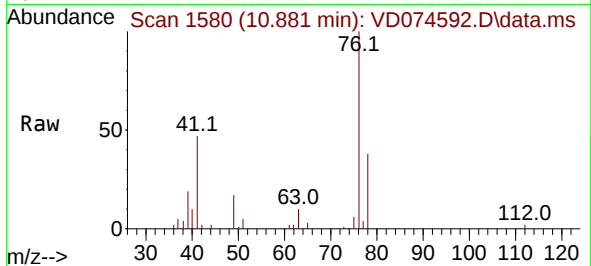
78 33.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.191 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074592.D

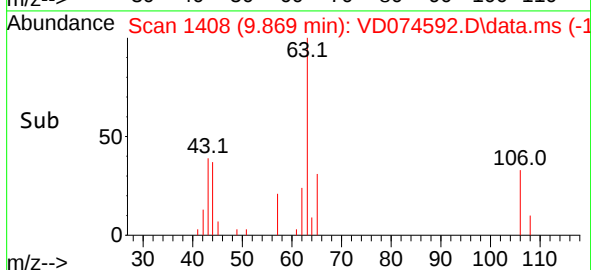
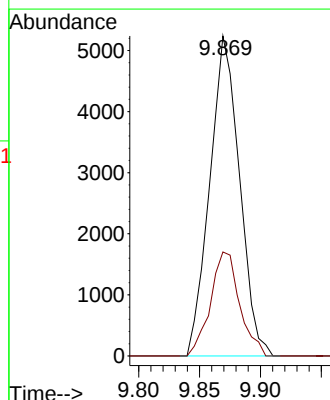
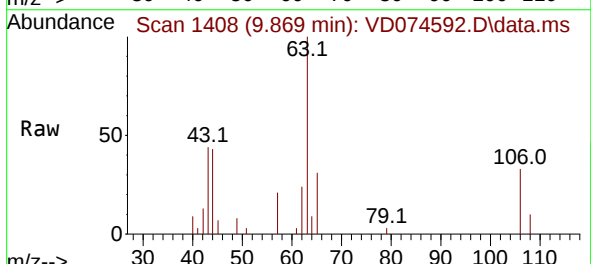
Acq: 20 Oct 2022 12:44

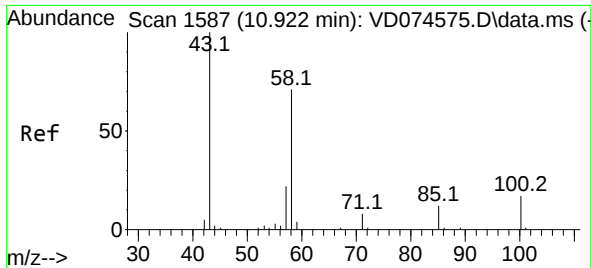
Tgt Ion: 63 Resp: 8894

Ion Ratio Lower Upper

63 100

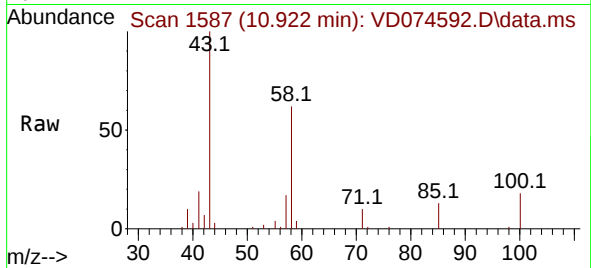
106 31.9 26.5 39.7





#59
2-Hexanone
Concen: 93.506 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

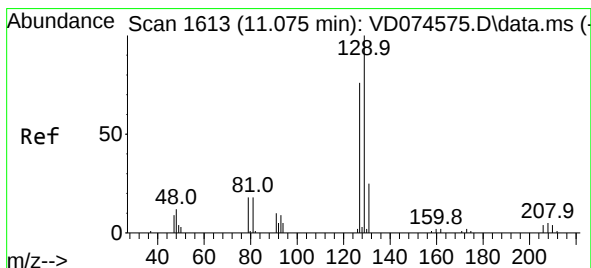
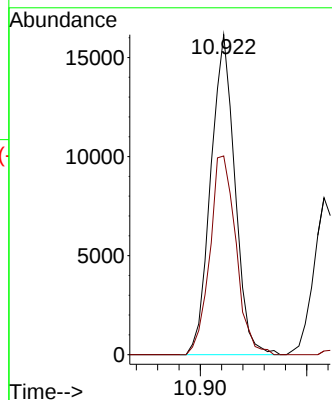
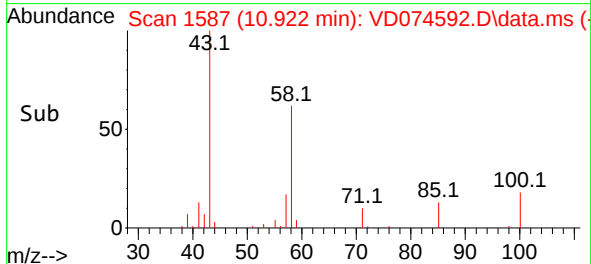
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion: 43 Resp: 25389
Ion Ratio Lower Upper
43 100
58 67.2 32.0 96.2

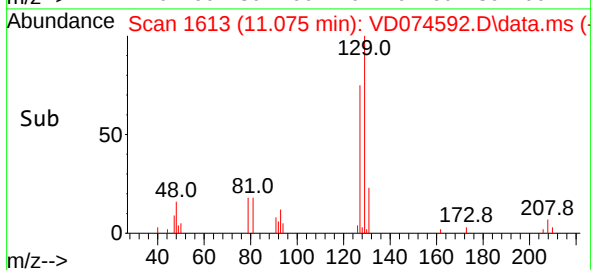
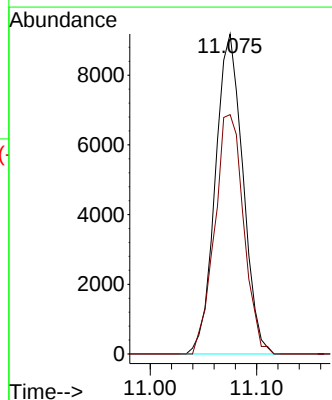
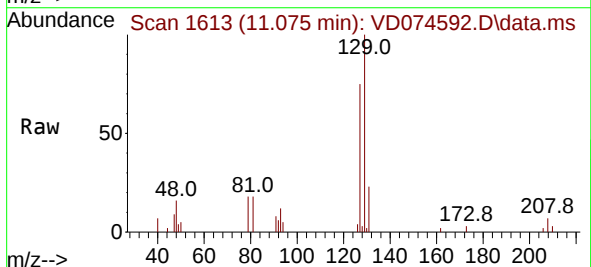
Manual Integrations
APPROVED

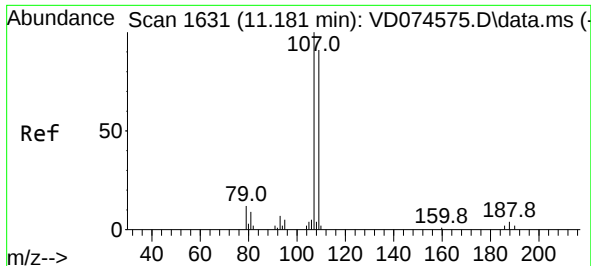
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 19.401 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

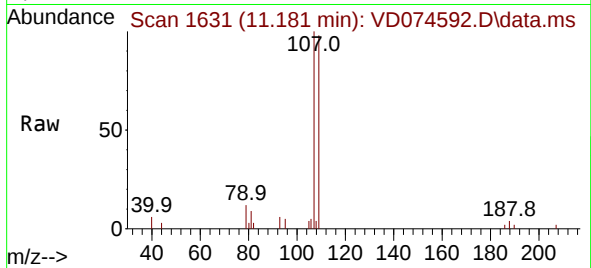
Tgt Ion:129 Resp: 16471
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.016 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

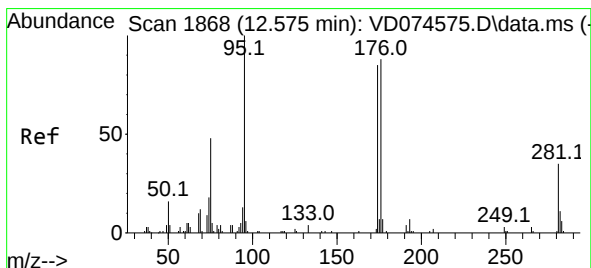
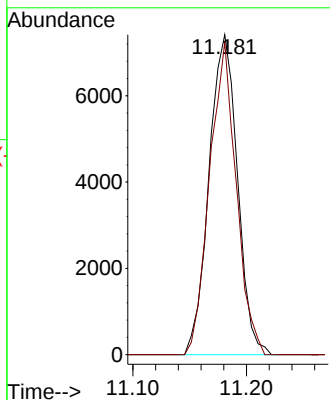
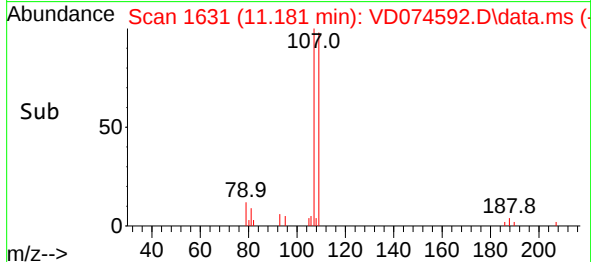
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



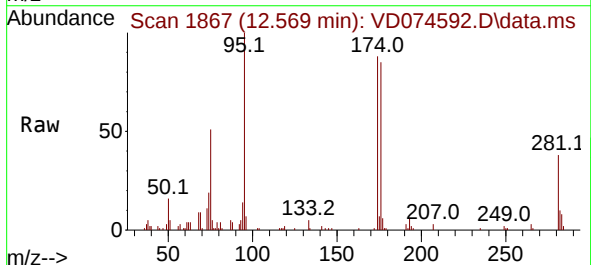
Tgt Ion:107 Resp: 12869
Ion Ratio Lower Upper
107 100
109 91.9 74.6 111.8

Manual Integrations
APPROVED

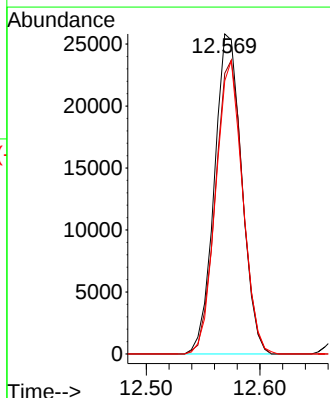
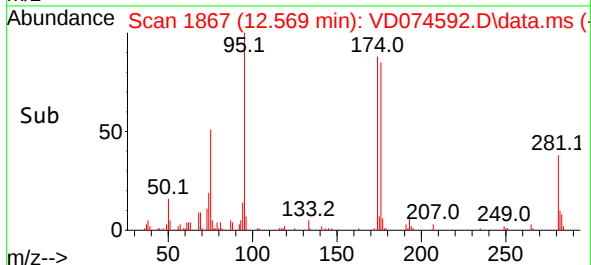
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

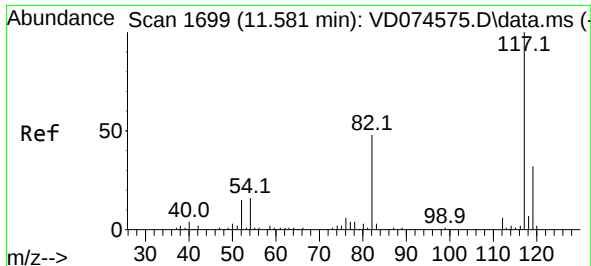


#62
4-Bromofluorobenzene
Concen: 49.227 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



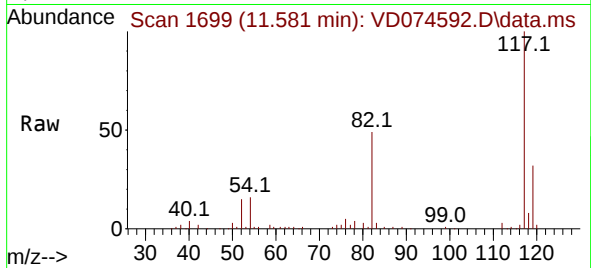
Tgt Ion: 95 Resp: 43064
Ion Ratio Lower Upper
95 100
174 91.9 0.0 197.0
176 90.0 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

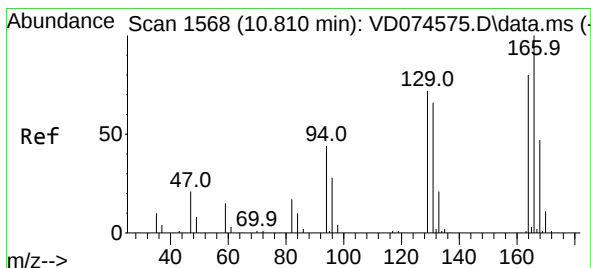
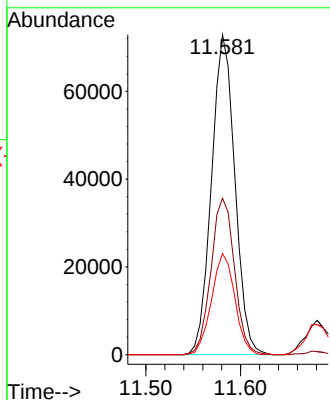
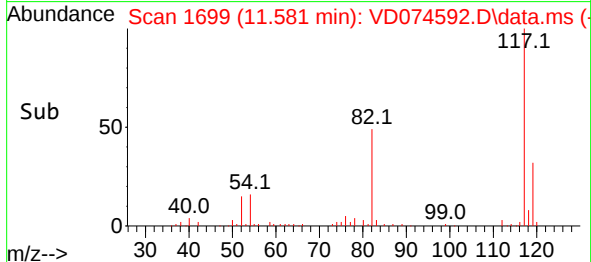
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



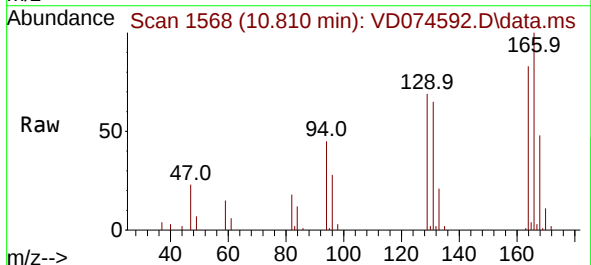
Tgt Ion:117 Resp: 12481
Ion Ratio Lower Upper
117 100
82 48.9 41.6 62.4
119 31.6 25.2 37.8

Manual Integrations
APPROVED

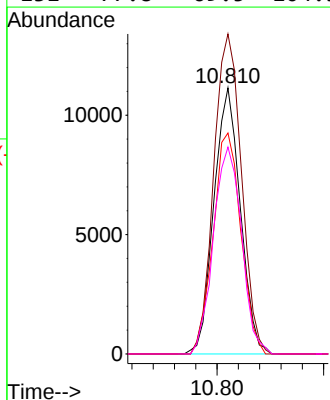
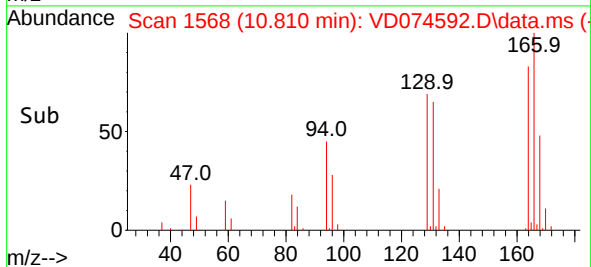
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

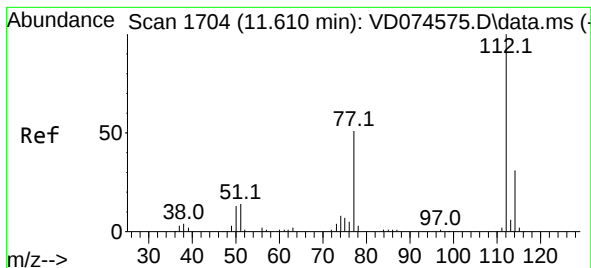


#64
Tetrachloroethene
Concen: 20.785 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion:164 Resp: 19176
Ion Ratio Lower Upper
164 100
166 120.3 107.8 161.8
129 83.1 77.4 116.2
131 77.8 69.5 104.3





#65

Chlorobenzene

Concen: 20.457 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBS01

Tgt Ion:112 Resp: 5378

Ion Ratio Lower Upper

112 100

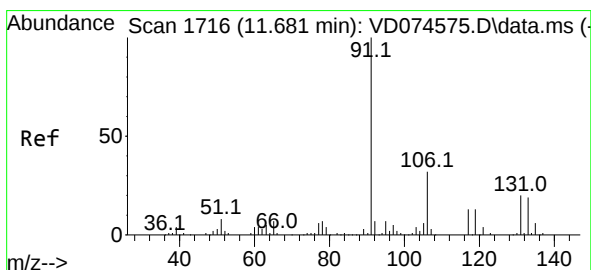
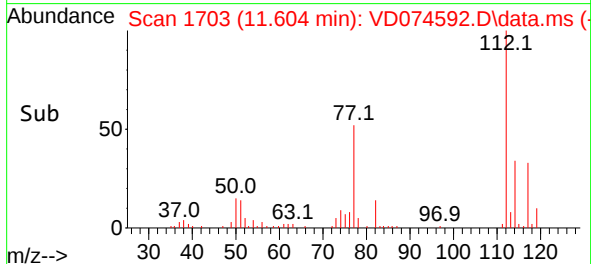
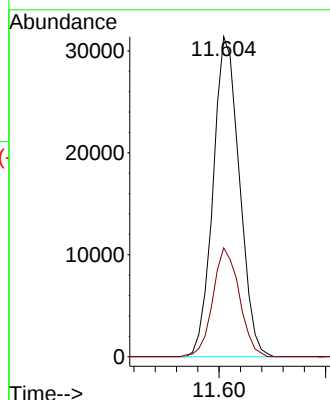
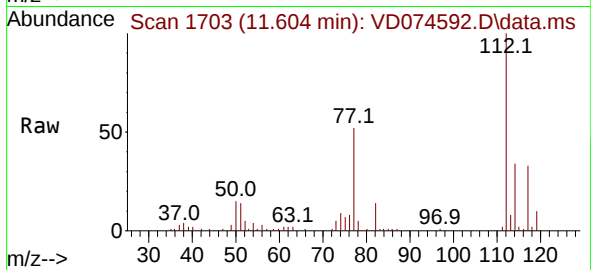
114 34.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.966 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

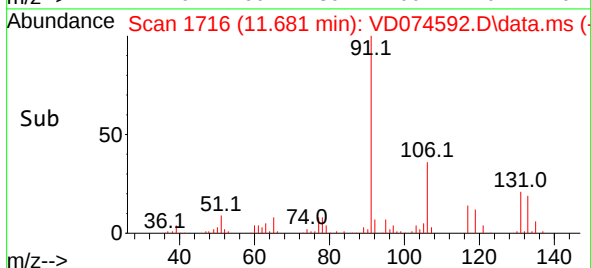
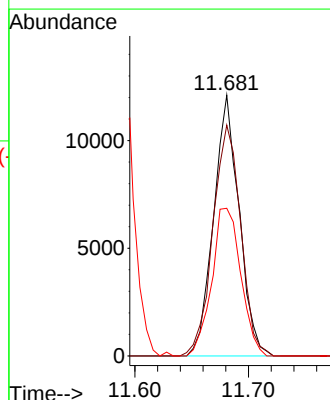
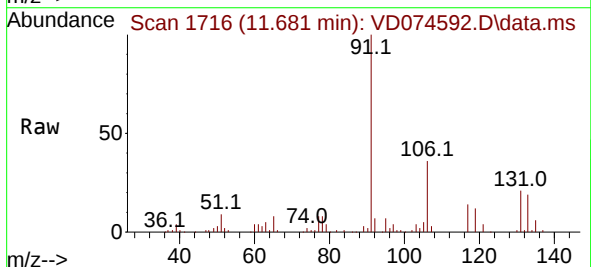
Tgt Ion:131 Resp: 18937

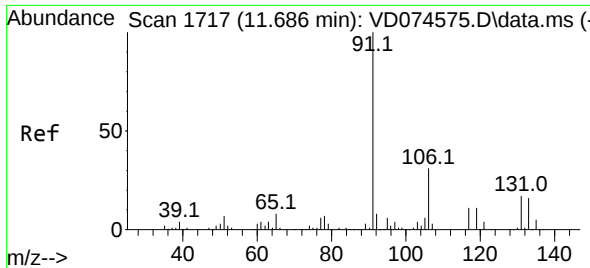
Ion Ratio Lower Upper

131 100

133 96.4 46.6 139.8

119 64.3 32.5 97.4





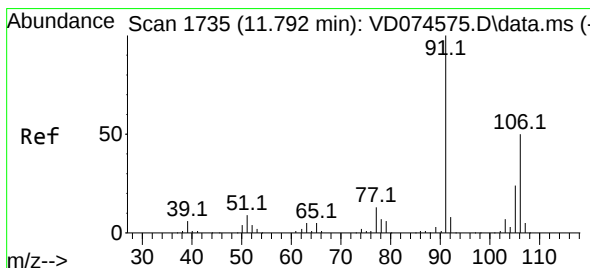
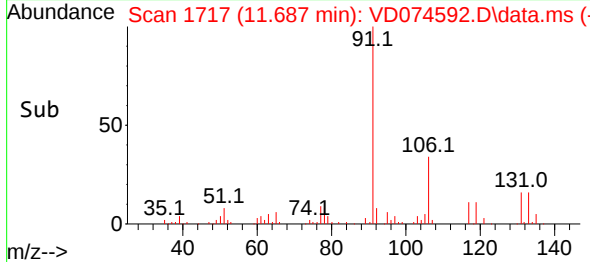
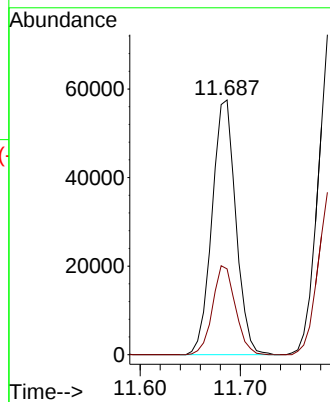
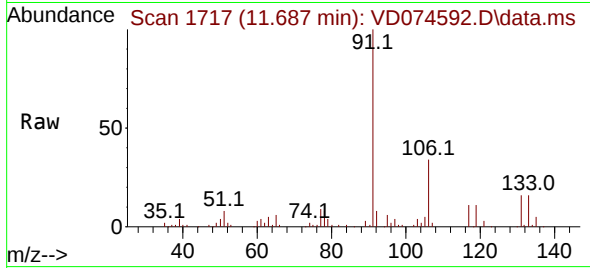
#67
Ethyl Benzene
Concen: 20.746 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 91 Resp: 94975
Ion Ratio Lower Upper
91 100
106 33.6 26.6 40.0

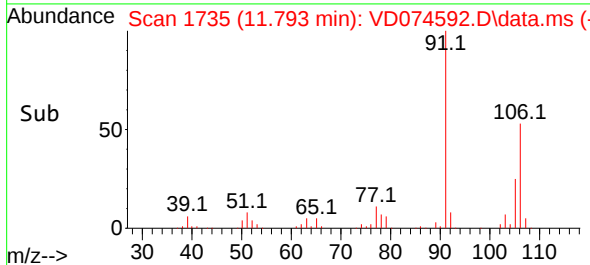
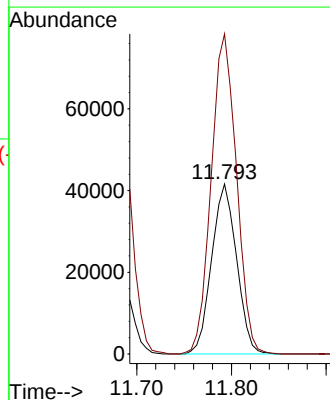
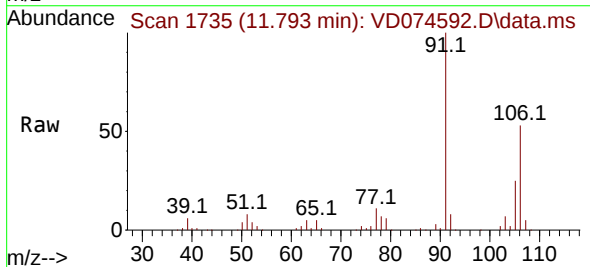
Manual Integrations
APPROVED

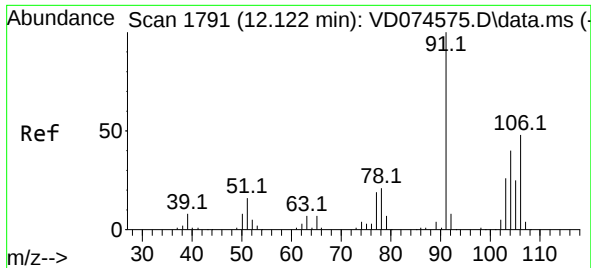
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#68
m/p-Xylenes
Concen: 41.773 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion:106 Resp: 76038
Ion Ratio Lower Upper
106 100
91 191.1 156.2 234.4





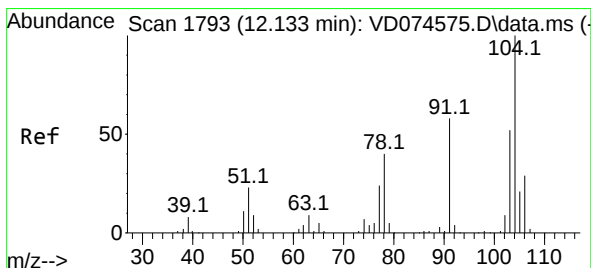
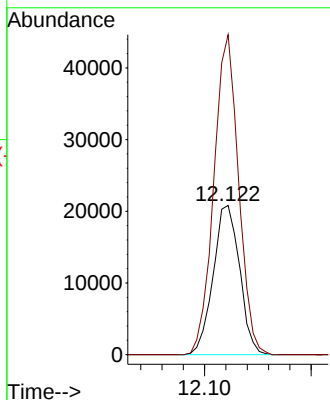
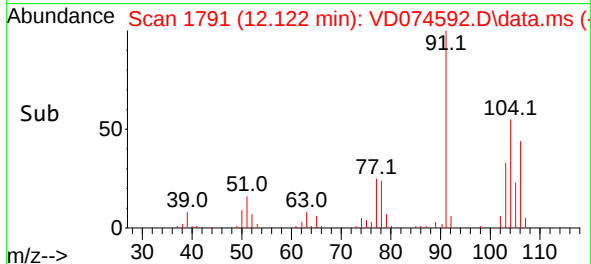
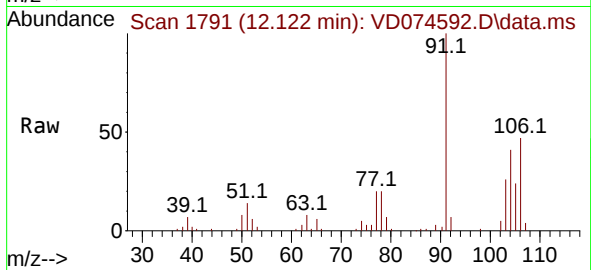
#69
o-Xylene
Concen: 21.143 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:106 Resp: 35818
Ion Ratio Lower Upper
106 100
91 200.8 104.5 313.3

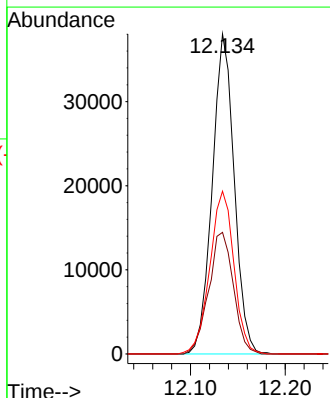
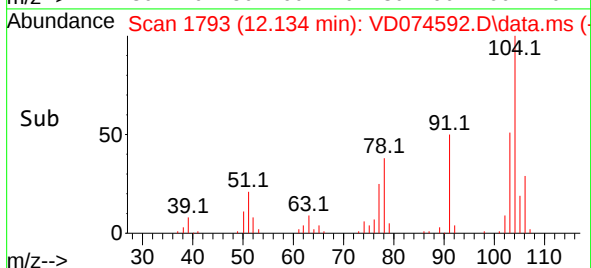
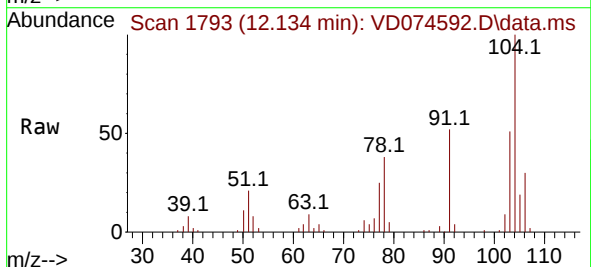
Manual Integrations
APPROVED

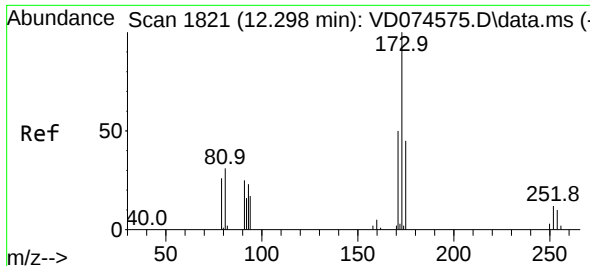
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 21.507 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

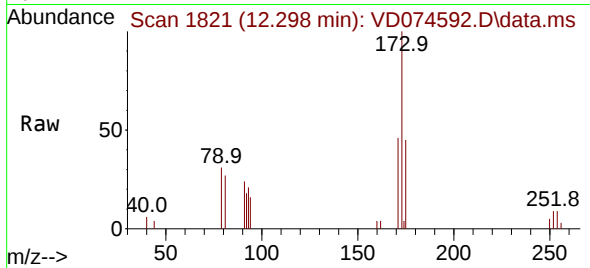
Tgt Ion:104 Resp: 61360
Ion Ratio Lower Upper
104 100
78 42.6 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 20.883 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

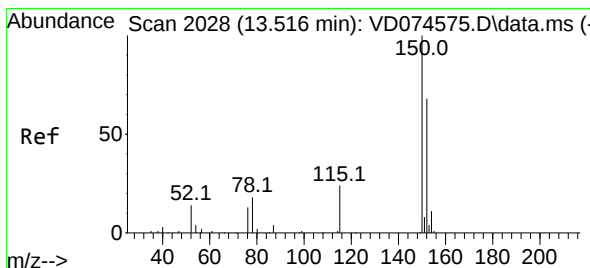
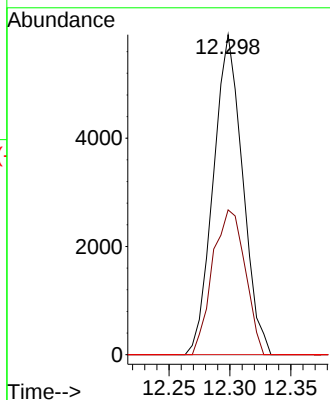
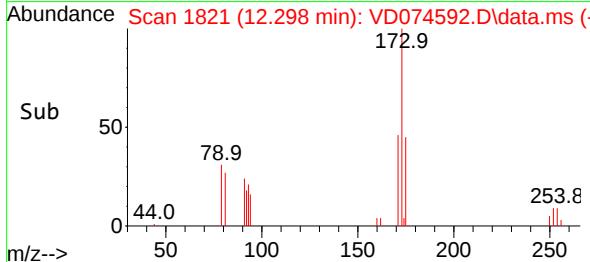
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



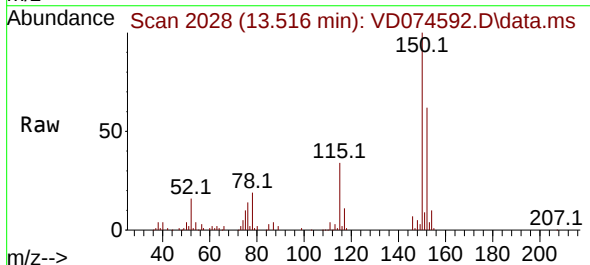
Tgt Ion:173 Resp: 990
Ion Ratio Lower Upper
173 100
175 50.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
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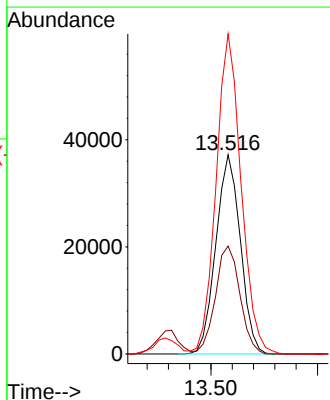
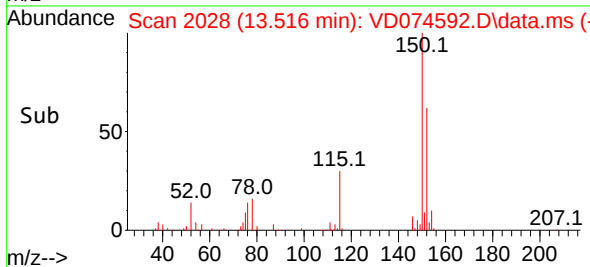
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

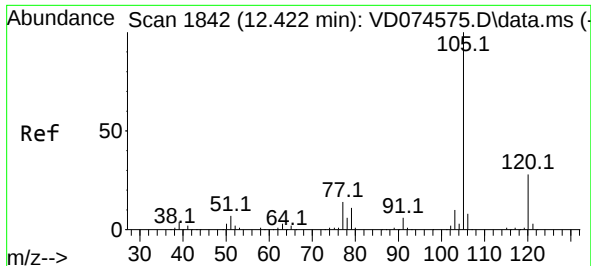


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



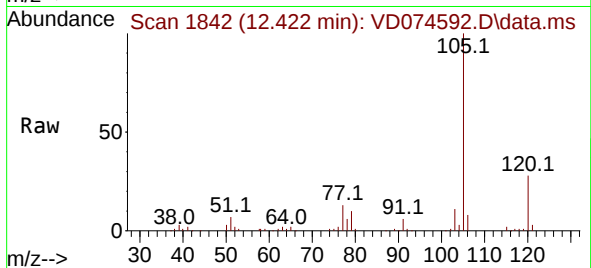
Tgt Ion:152 Resp: 59348
Ion Ratio Lower Upper
152 100
115 54.2 26.8 80.4
150 164.3 0.0 348.2





#73
Isopropylbenzene
Concen: 20.567 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

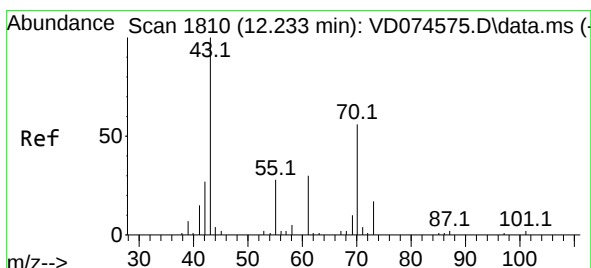
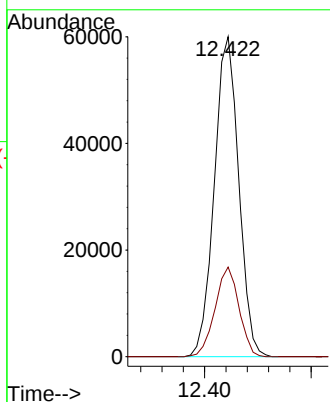
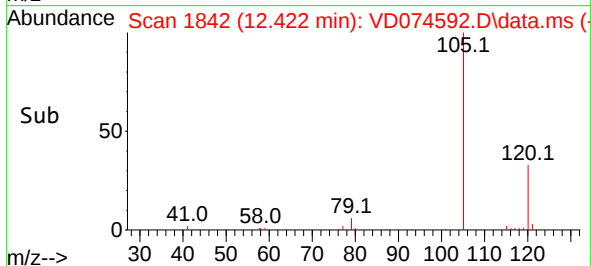
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



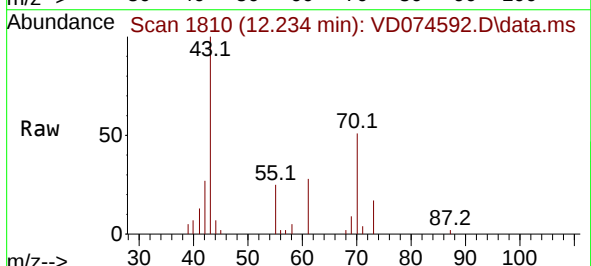
Tgt Ion:105 Resp: 9519
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

Manual Integrations
APPROVED

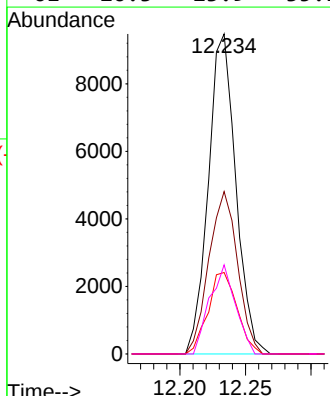
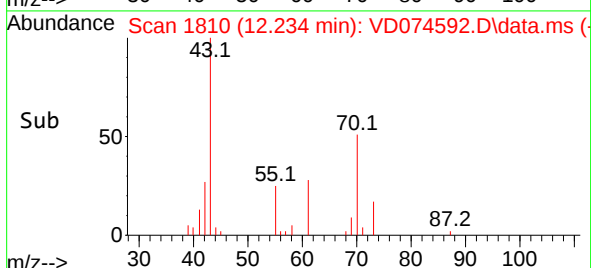
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

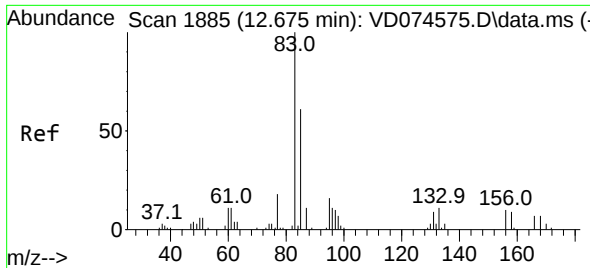


#74
N-ethyl acetate
Concen: 20.175 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



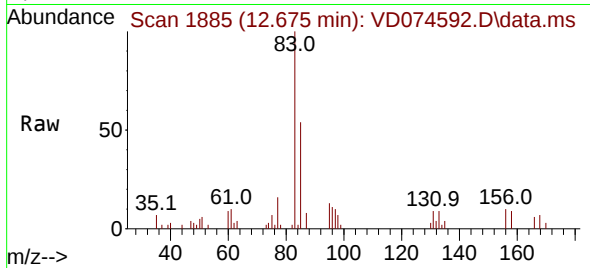
Tgt Ion: 43 Resp: 13802
Ion Ratio Lower Upper
43 100
70 53.0 43.8 65.6
55 27.0 22.0 33.0
61 26.3 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.617 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

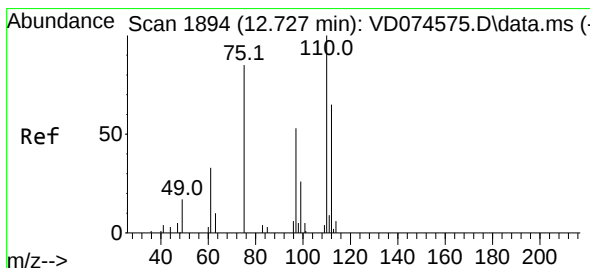
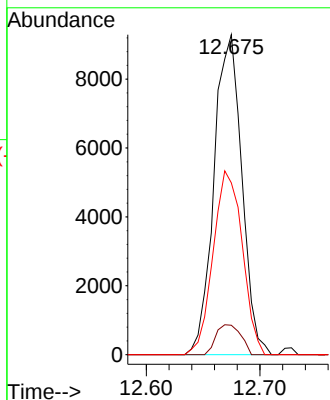
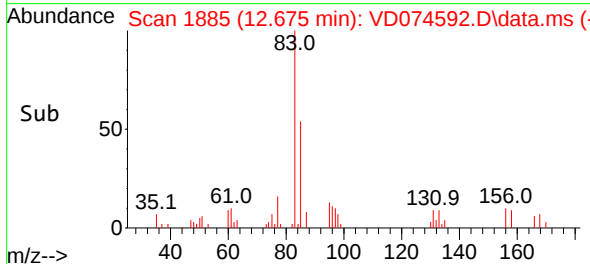
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion: 83 Resp: 15839
Ion Ratio Lower Upper
83 100
131 8.3 4.7 14.1
85 60.1 33.1 99.2

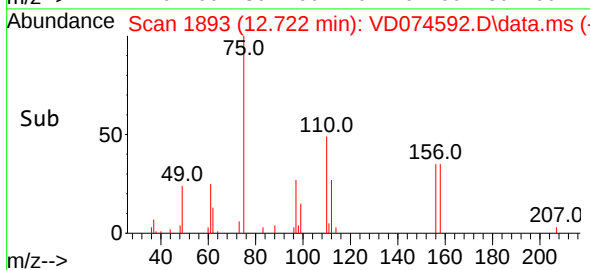
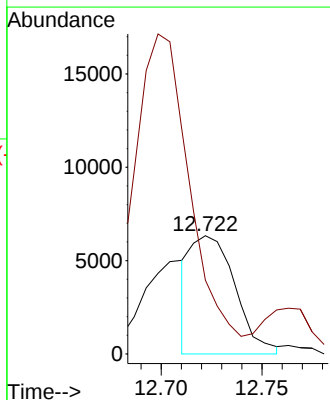
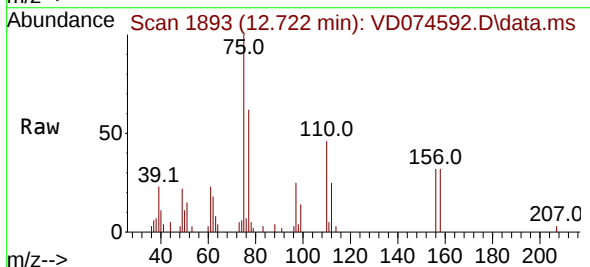
Manual Integrations
APPROVED

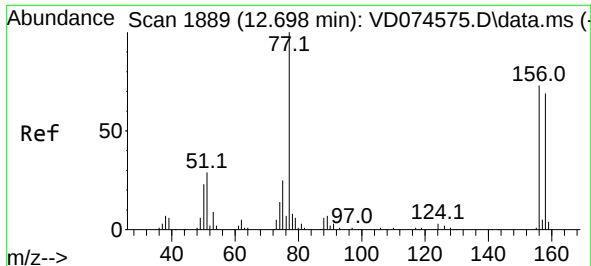
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#76
1,2,3-Trichloropropane
Concen: 18.761 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

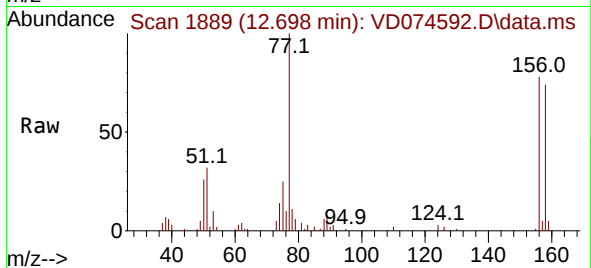
Tgt Ion: 75 Resp: 9722
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.168 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

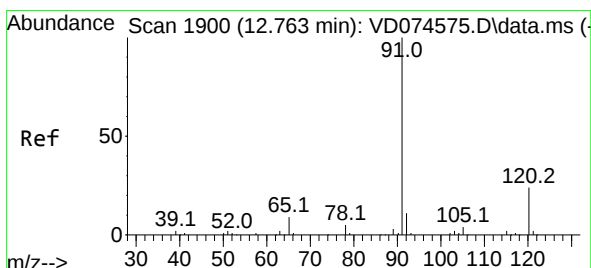
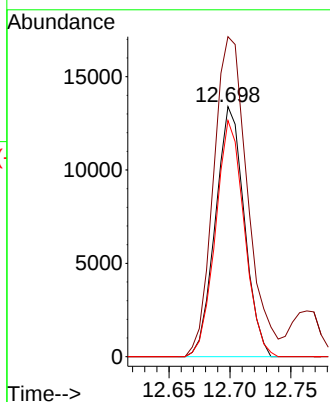
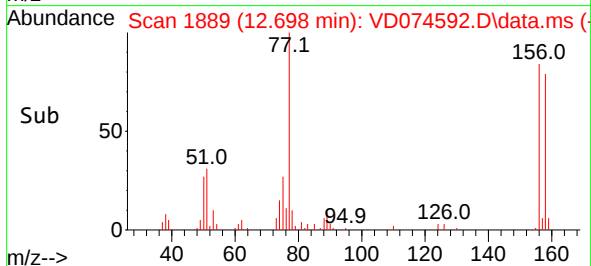
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



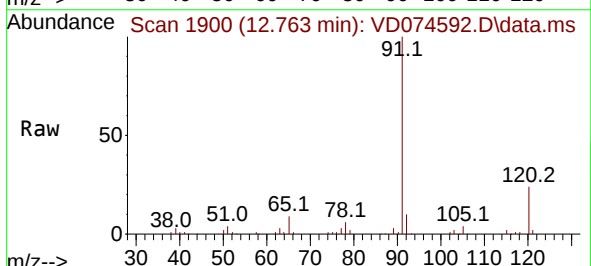
Tgt Ion:156 Resp: 2211
Ion Ratio Lower Upper
156 100
77 150.4 77.7 233.1
158 94.1 49.4 148.2

Manual Integrations
APPROVED

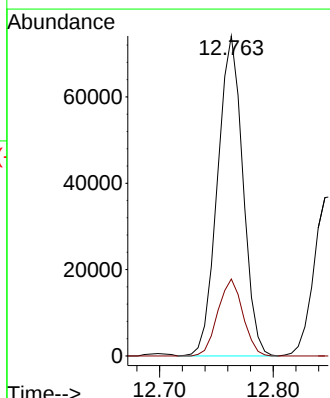
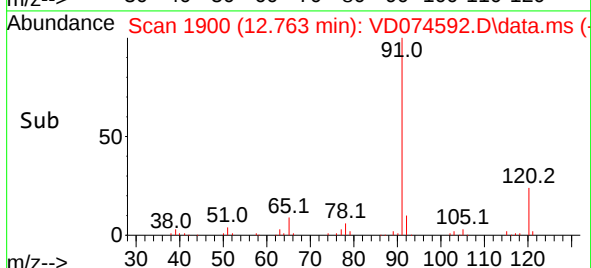
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

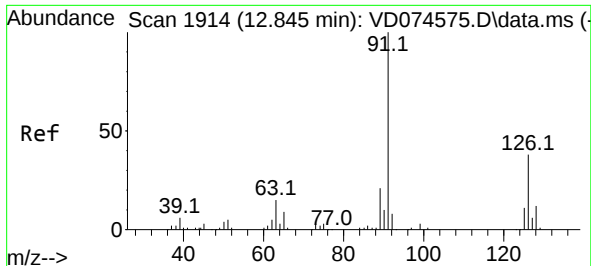


#78
n-propylbenzene
Concen: 21.028 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion: 91 Resp: 115021
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.924 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.006 min

Lab File: VD074592.D

Acq: 20 Oct 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBSD01

Tgt Ion: 91 Resp: 62000

Ion Ratio Lower Upper

91 100

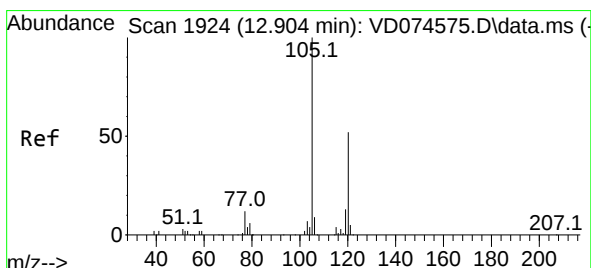
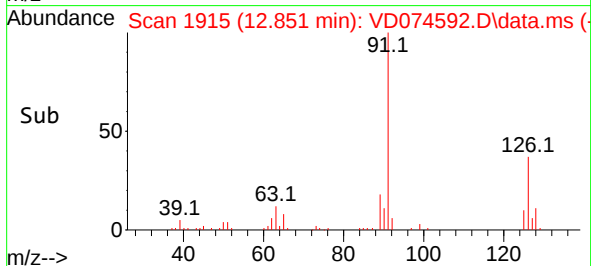
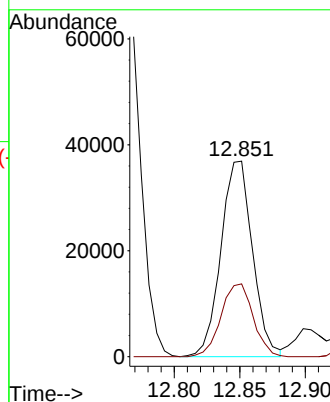
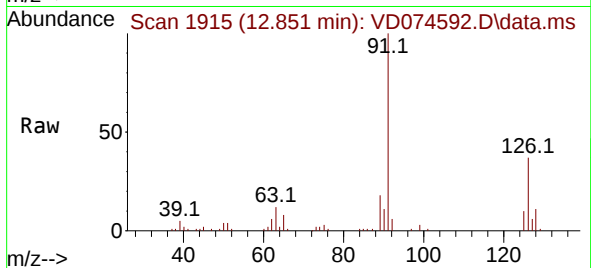
126 37.8 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.135 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074592.D

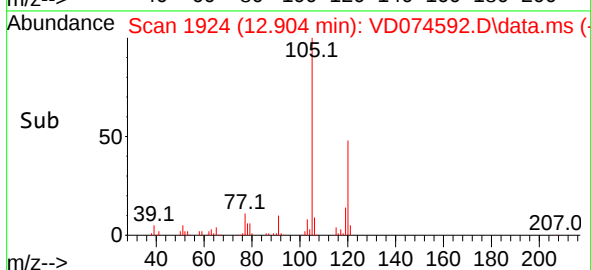
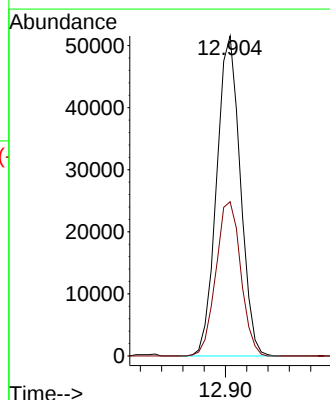
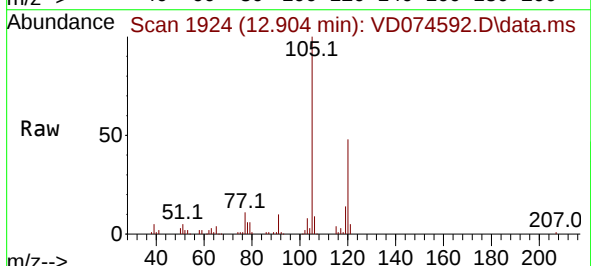
Acq: 20 Oct 2022 12:44

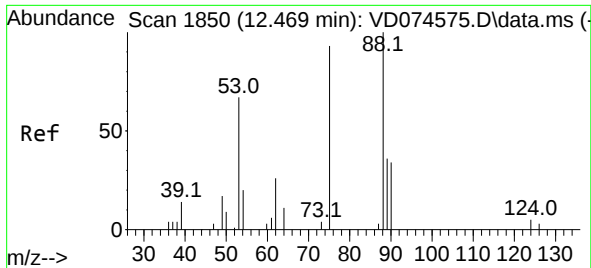
Tgt Ion:105 Resp: 79409

Ion Ratio Lower Upper

105 100

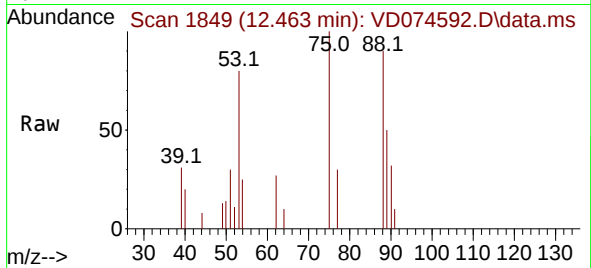
120 50.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.074 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

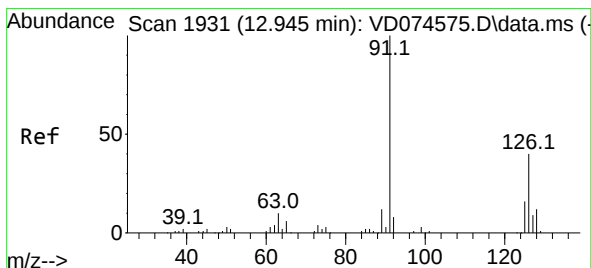
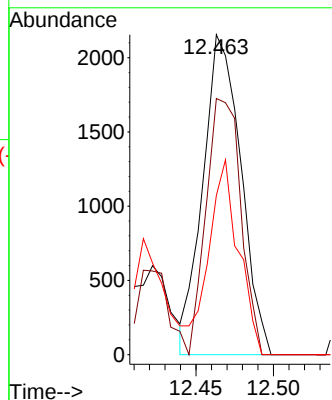
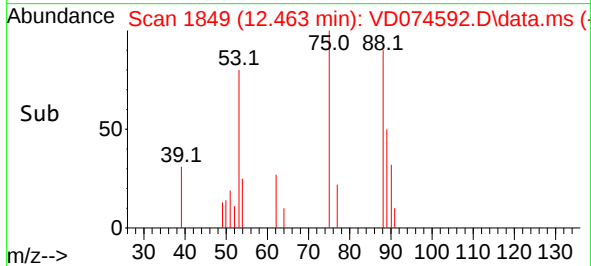
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



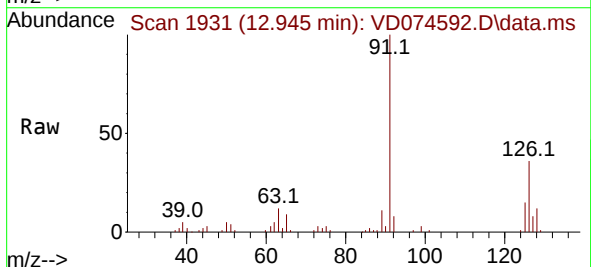
Tgt Ion: 75 Resp: 366
Ion Ratio Lower Upper
75 100
53 73.3 63.8 95.6
89 47.1 38.2 57.4

Manual Integrations
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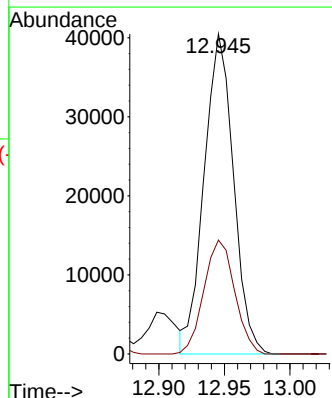
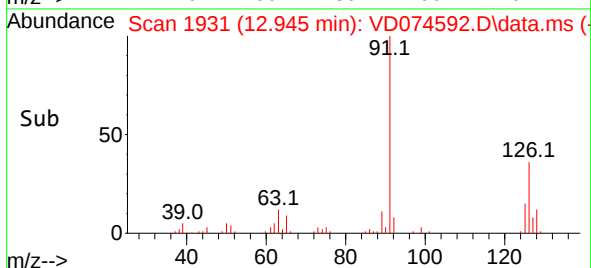
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

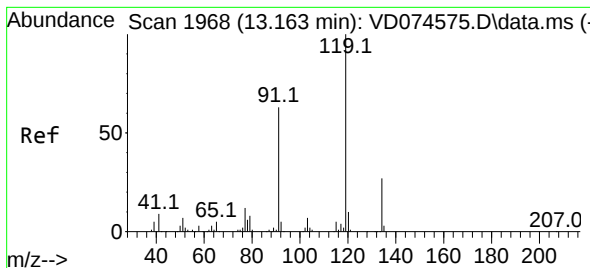


#82
4-Chlorotoluene
Concen: 20.684 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion: 91 Resp: 62972
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4





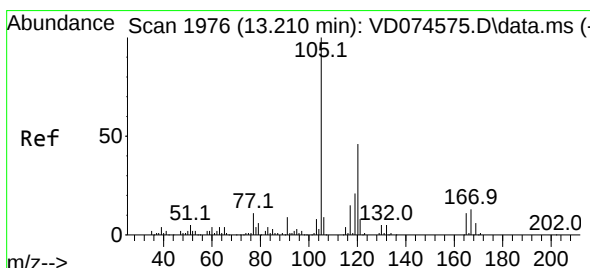
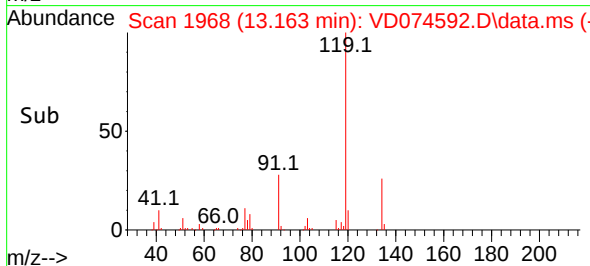
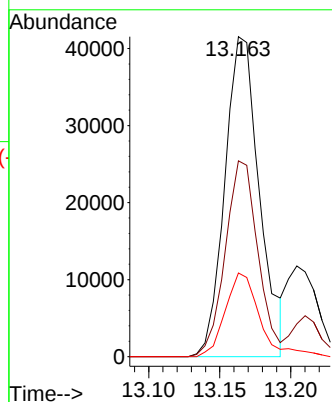
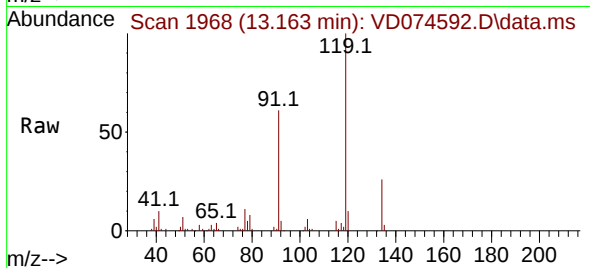
#83
tert-Butylbenzene
Concen: 21.018 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01

Tgt Ion:119 Resp: 70445
Ion Ratio Lower Upper
119 100
91 57.8 30.0 90.0
134 26.0 13.4 40.1

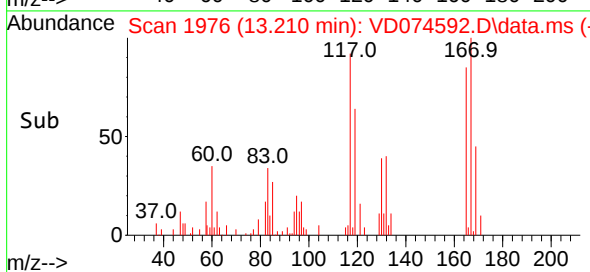
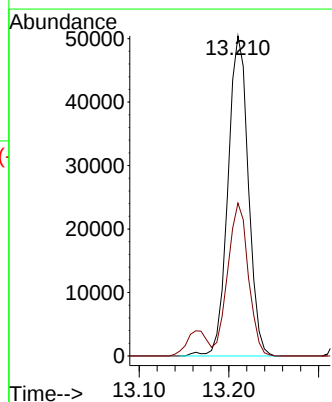
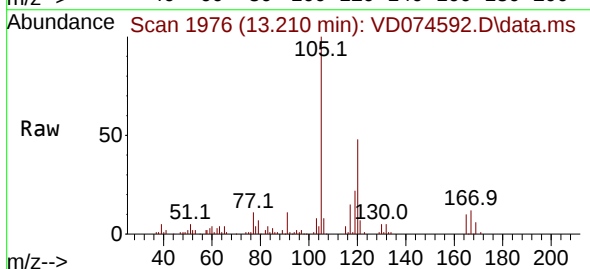
Manual Integrations
APPROVED

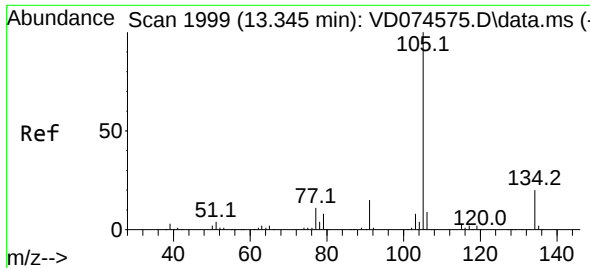
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.485 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion:105 Resp: 79436
Ion Ratio Lower Upper
105 100
120 48.2 22.9 68.7





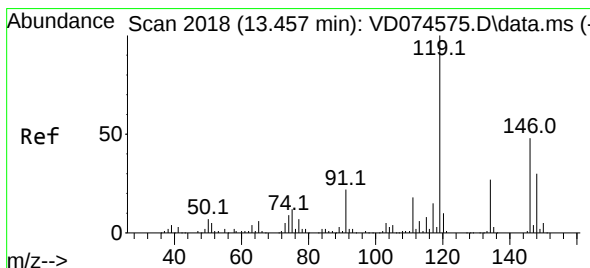
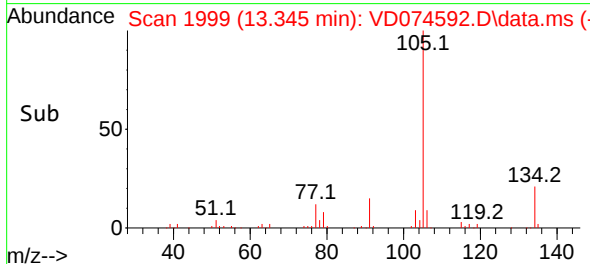
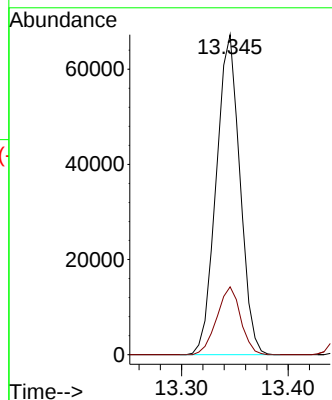
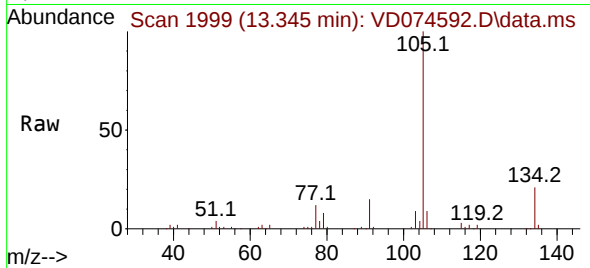
#85
 sec-Butylbenzene
 Concen: 20.647 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074592.D
 Acq: 20 Oct 2022 12:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBSD01

Tgt Ion:105 Resp: 10385
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0

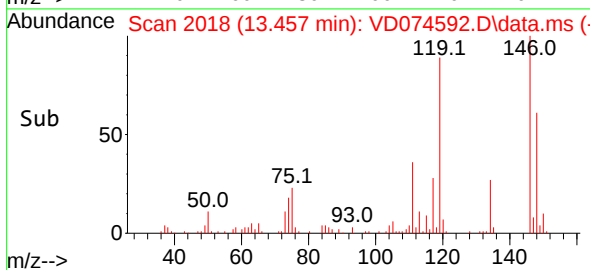
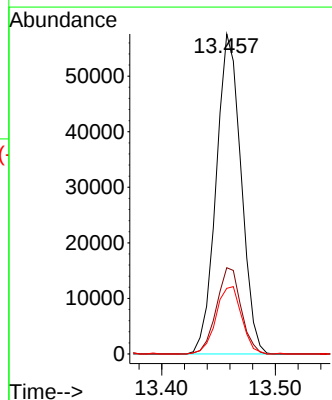
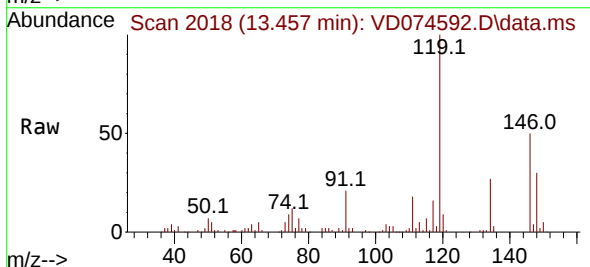
Manual Integrations
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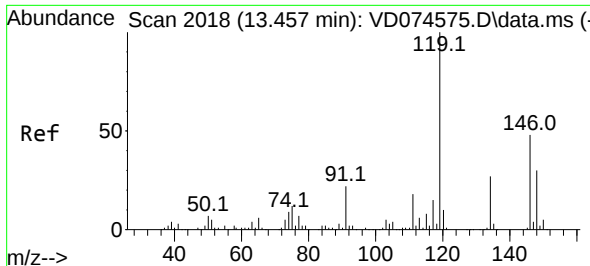
Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.827 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074592.D
 Acq: 20 Oct 2022 12:44

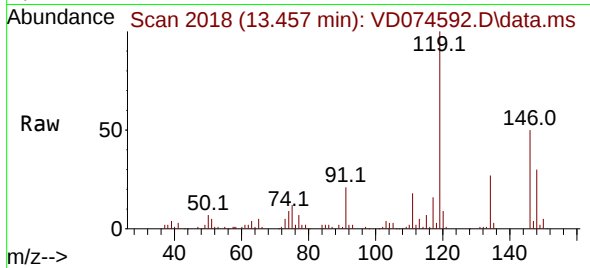
Tgt Ion:119 Resp: 87759
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.7 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 20.896 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

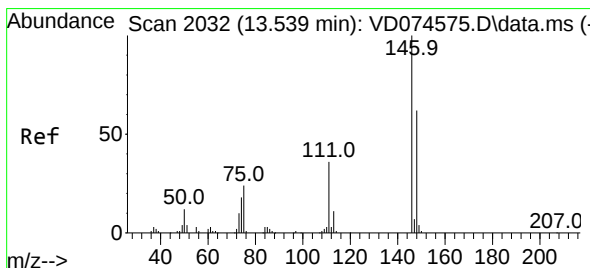
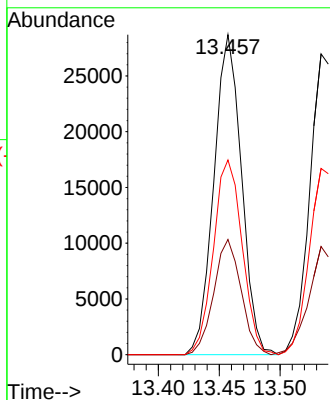
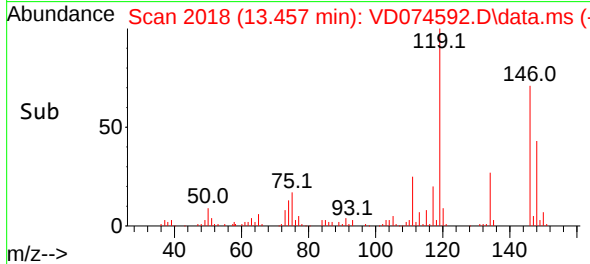
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



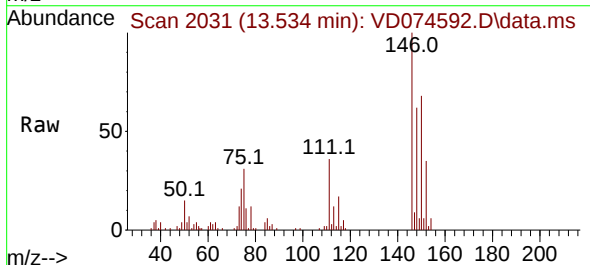
Tgt Ion:146 Resp: 45360
Ion Ratio Lower Upper
146 100
111 35.6 18.3 54.8
148 63.5 31.8 95.4

Manual Integrations
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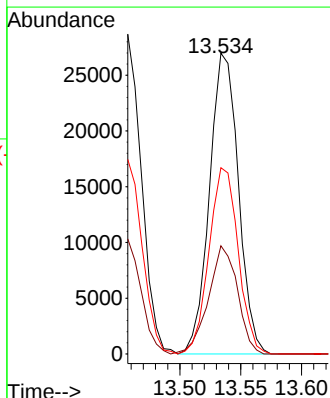
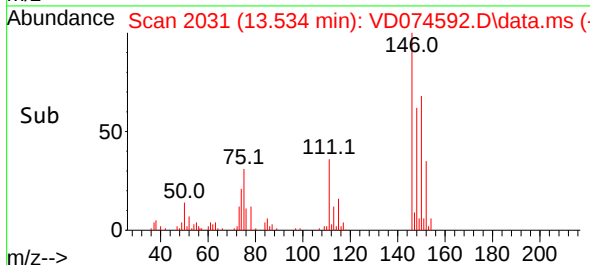
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

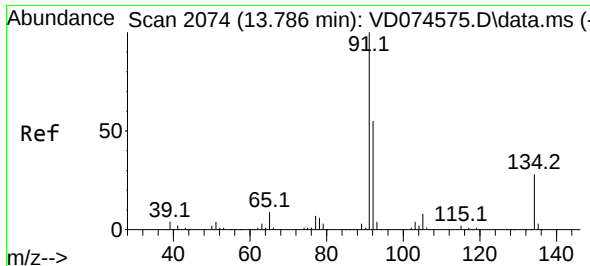


#88
1,4-Dichlorobenzene
Concen: 21.011 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



Tgt Ion:146 Resp: 44650
Ion Ratio Lower Upper
146 100
111 36.1 17.7 53.1
148 62.4 32.3 96.9





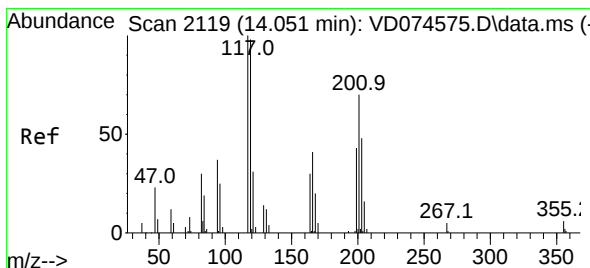
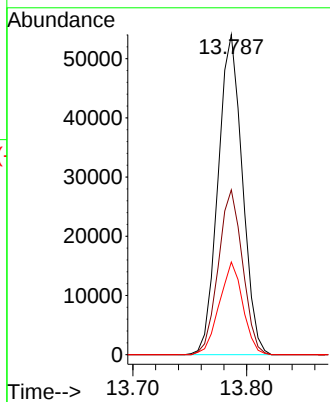
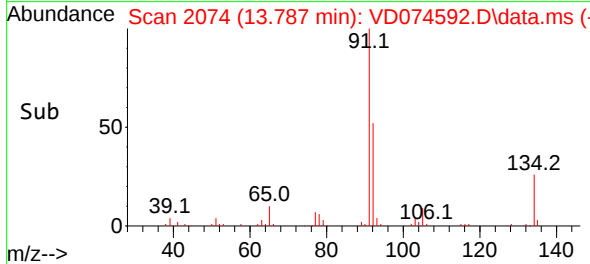
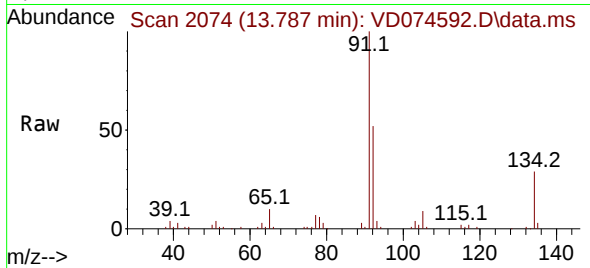
#89
n-Butylbenzene
Concen: 20.936 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 91 Resp: 8037
Ion Ratio Lower Upper
91 100
92 51.3 26.9 80.7
134 28.0 13.4 40.2

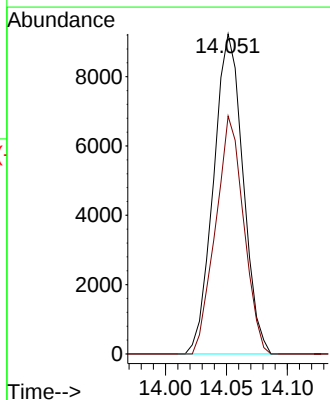
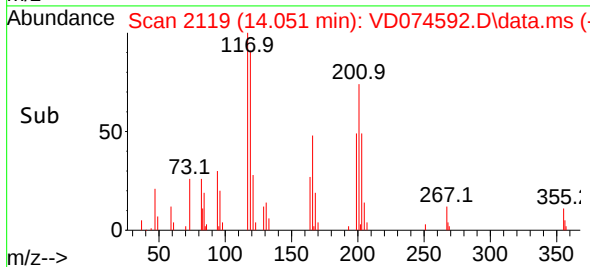
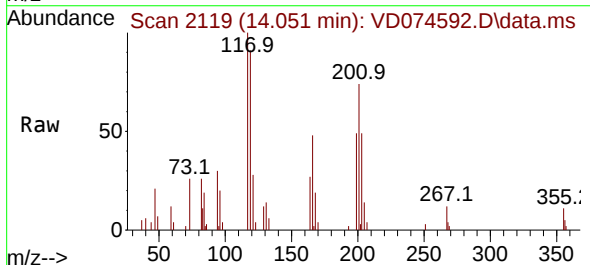
Manual Integrations
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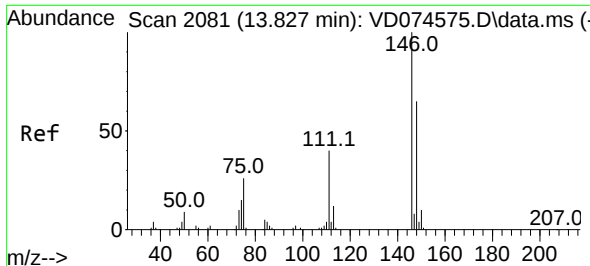
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 21.205 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion:117 Resp: 15552
Ion Ratio Lower Upper
117 100
201 70.9 38.0 114.0





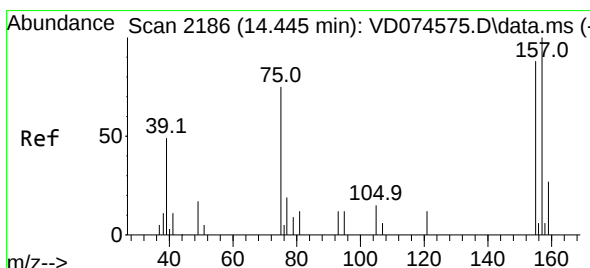
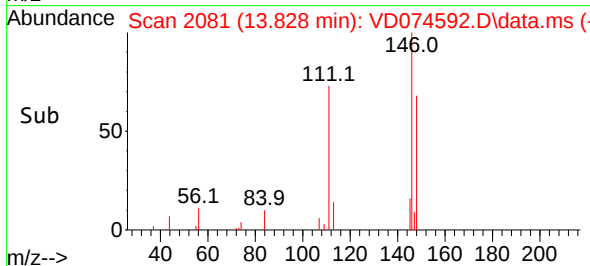
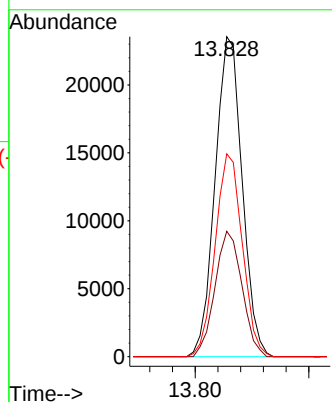
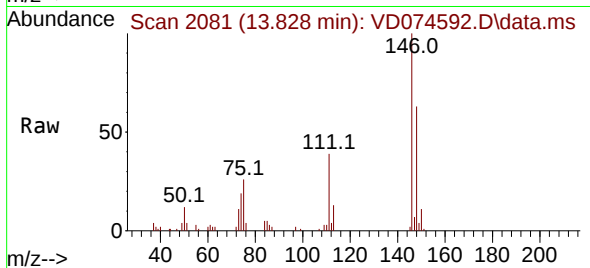
#91
1,2-Dichlorobenzene
Concen: 21.541 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:146 Resp: 3900
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 63.5 31.9 95.5

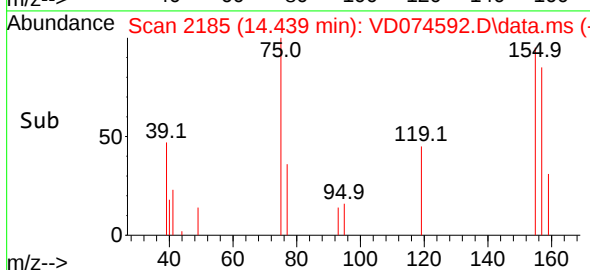
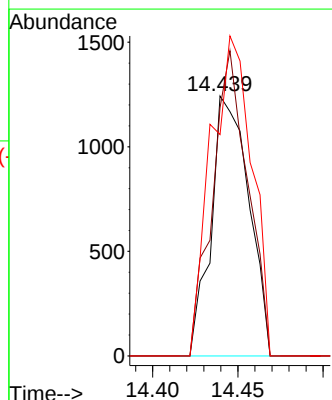
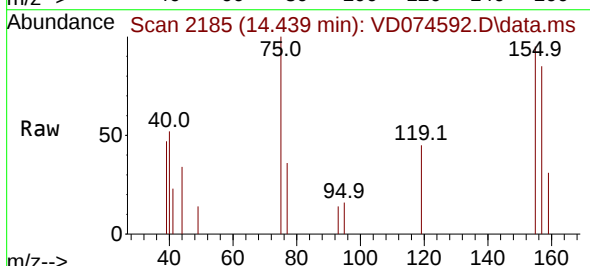
Manual Integrations
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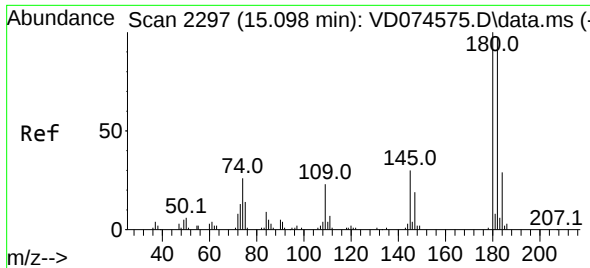
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.888 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

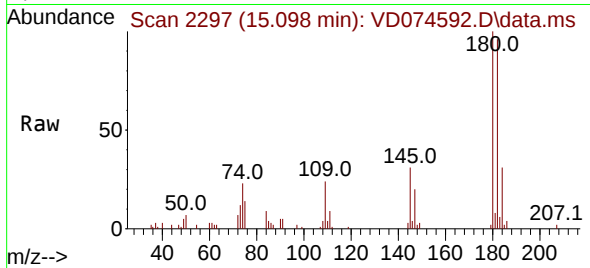
Tgt Ion: 75 Resp: 1914
Ion Ratio Lower Upper
75 100
155 110.1 51.2 153.8
157 134.0 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 20.049 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

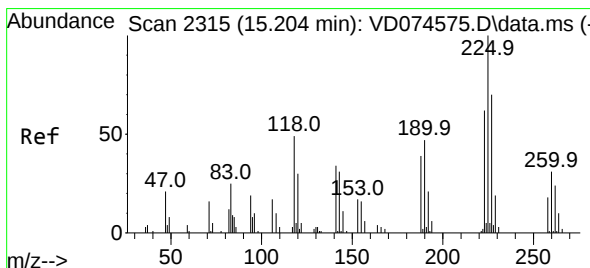
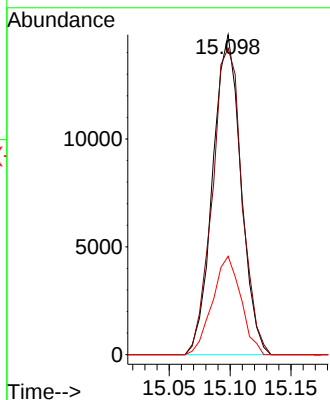
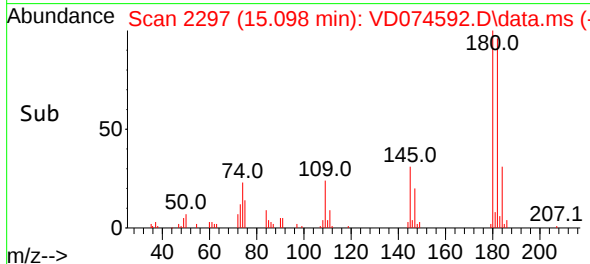
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



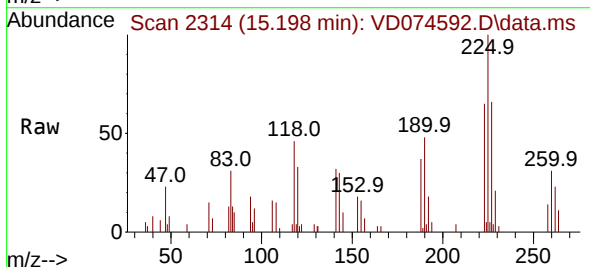
Tgt Ion:180 Resp: 23949
Ion Ratio Lower Upper
180 100
182 100.1 46.9 140.6
145 31.0 14.1 42.3

Manual Integrations
APPROVED

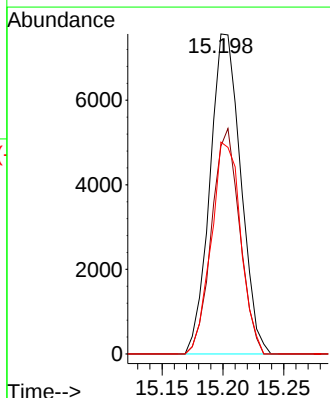
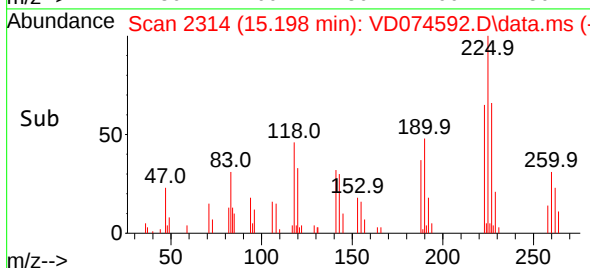
Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

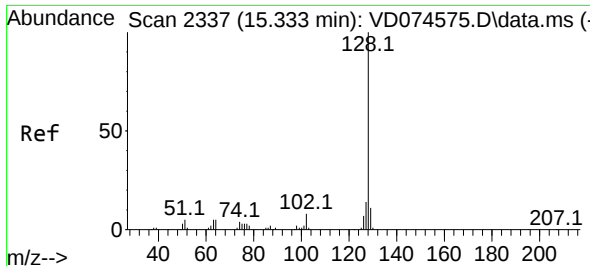


#94
Hexachlorobutadiene
Concen: 20.252 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44



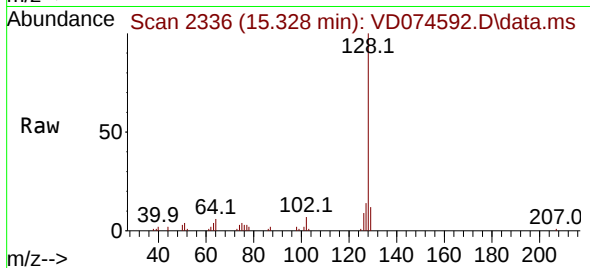
Tgt Ion:225 Resp: 13309
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 63.5 32.6 97.8





#95
Naphthalene
Concen: 19.787 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

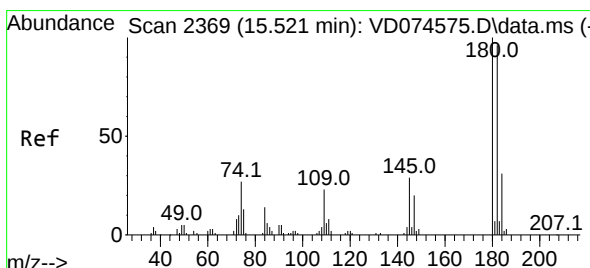
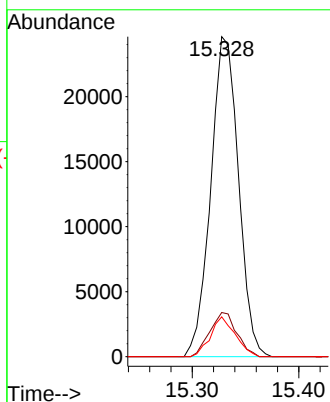
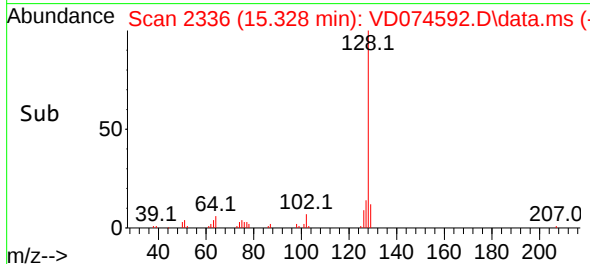
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBSD01



Tgt Ion:128 Resp: 44495
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.2 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.236 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074592.D
Acq: 20 Oct 2022 12:44

Tgt Ion:180 Resp: 21745
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.1
145 28.4 14.9 44.7

