

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074900.D
 Acq On : 11 Nov 2022 19:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 00:57:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	137179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	224332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	105162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50024	55.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.080%
35) Dibromofluoromethane	7.804	113	59836	43.270	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.540%
50) Toluene-d8	10.269	98	221976	48.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.575	95	71604	51.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	49100	53.729	ug/l	94
3) Chloromethane	2.146	50	80016	56.109	ug/l	95
4) Vinyl Chloride	2.281	62	101551	52.795	ug/l	99
5) Bromomethane	2.687	94	81957	56.874	ug/l	98
6) Chloroethane	2.834	64	74764	52.930	ug/l	97
7) Trichlorofluoromethane	3.175	101	118341	53.997	ug/l	98
8) Diethyl Ether	3.593	74	36071	57.404	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	78414	56.067	ug/l	97
10) Methyl Iodide	4.163	142	85463	51.252	ug/l	96
11) Tert butyl alcohol	5.052	59	20460	313.571	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	75013	55.063	ug/l	94
13) Acrolein	3.799	56	9330	243.532	ug/l	98
14) Allyl chloride	4.558	41	78685	53.998	ug/l	99
15) Acrylonitrile	5.252	53	73764	300.394	ug/l	98
16) Acetone	4.022	43	60163	265.668	ug/l	96
17) Carbon Disulfide	4.269	76	206658	53.325	ug/l	99
18) Methyl Acetate	4.563	43	32931	55.959	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	162677	59.645	ug/l	96
20) Methylene Chloride	4.799	84	110003	59.817	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	85319	55.228	ug/l	93
22) Diisopropyl ether	6.216	45	190674	58.708	ug/l	93
23) Vinyl Acetate	6.157	43	399992m	286.942	ug/l	
24) 1,1-Dichloroethane	6.110	63	134352	55.392	ug/l	98
25) 2-Butanone	7.081	43	81414	274.922	ug/l	97
26) 2,2-Dichloropropane	7.075	77	118853	52.143	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	95084	55.479	ug/l	99
28) Bromochloromethane	7.422	49	43589	55.705	ug/l	99
29) Tetrahydrofuran	7.446	42	50102	305.653	ug/l	96
30) Chloroform	7.599	83	137988	51.948	ug/l	99
31) Cyclohexane	7.875	56	95811	47.907	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	113558	49.605	ug/l	97
36) 1,1-Dichloropropene	8.010	75	97746	48.095	ug/l	98
37) Ethyl Acetate	7.169	43	36751	53.890	ug/l	96
38) Carbon Tetrachloride	7.993	117	91146	47.645	ug/l	93
39) Methylcyclohexane	9.275	83	116658	53.581	ug/l	96
40) Benzene	8.251	78	292216	50.003	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21942	60.664	ug/l	92
42) 1,2-Dichloroethane	8.328	62	70466	50.385	ug/l	100
43) Isopropyl Acetate	8.363	43	62167	51.757	ug/l	98
44) Trichloroethene	9.028	130	80489	52.133	ug/l	93
45) 1,2-Dichloropropane	9.304	63	69696	53.078	ug/l	91
46) Dibromomethane	9.393	93	39945	54.320	ug/l	93
47) Bromodichloromethane	9.587	83	99020	54.257	ug/l	96
48) Methyl methacrylate	9.381	41	29480	55.406	ug/l	97
49) 1,4-Dioxane	9.387	88	8248	1143.037	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	167103	291.827	ug/l	98
52) Toluene	10.334	92	193452	55.365	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	90378	56.058	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	109576	55.421	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	58268	56.985	ug/l	98
56) Ethyl methacrylate	10.598	69	64955	52.420	ug/l	97
57) 1,3-Dichloropropane	10.881	76	91427	55.616	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	102630	238.346	ug/l	97
59) 2-Hexanone	10.922	43	115261	288.747	ug/l	100
60) Dibromochloromethane	11.075	129	68823	56.738	ug/l	100
61) 1,2-Dibromoethane	11.181	107	52648	55.055	ug/l	97
64) Tetrachloroethene	10.810	164	69312	49.206	ug/l	93
65) Chlorobenzene	11.610	112	205839	50.084	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	72230	50.160	ug/l	96
67) Ethyl Benzene	11.687	91	369796	51.645	ug/l	98
68) m/p-Xylenes	11.792	106	296626	103.902	ug/l	98
69) o-Xylene	12.122	106	137568	52.376	ug/l	97
70) Styrene	12.134	104	240160	53.341	ug/l	99
71) Bromoform	12.298	173	38949	52.262	ug/l #	94
73) Isopropylbenzene	12.422	105	366612	50.649	ug/l	100
74) N-amyl acetate	12.234	43	60145	50.504	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	64779	50.595	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	43168m	49.078	ug/l	
77) Bromobenzene	12.704	156	83715	49.422	ug/l	95
78) n-propylbenzene	12.763	91	443095	49.801	ug/l	100
79) 2-Chlorotoluene	12.851	91	233907	48.791	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	305107	50.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	17165	48.008	ug/l	98
82) 4-Chlorotoluene	12.951	91	247204	49.516	ug/l	99
83) tert-Butylbenzene	13.169	119	261777	50.023	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	302479	50.709	ug/l	100
85) sec-Butylbenzene	13.345	105	398453	50.056	ug/l	100
86) p-Isopropyltoluene	13.463	119	340855	51.496	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	174400	49.495	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	171245	48.968	ug/l	99
89) n-Butylbenzene	13.786	91	313107	50.951	ug/l	99
90) Hexachloroethane	14.057	117	57596	48.584	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	151331	50.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8367	47.399	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	88856	48.718	ug/l	96
94) Hexachlorobutadiene	15.204	225	47304	50.280	ug/l	99
95) Naphthalene	15.333	128	173529	51.260	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	78409	49.712	ug/l	97

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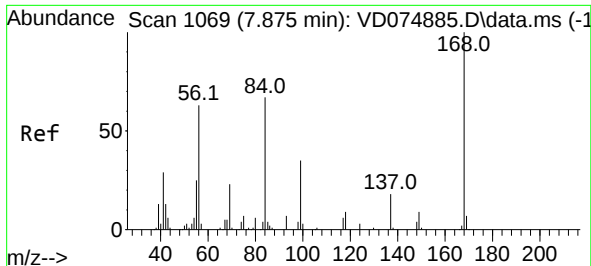
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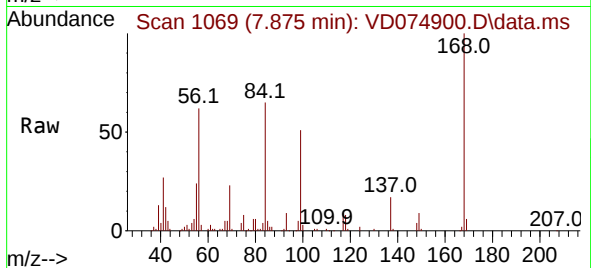
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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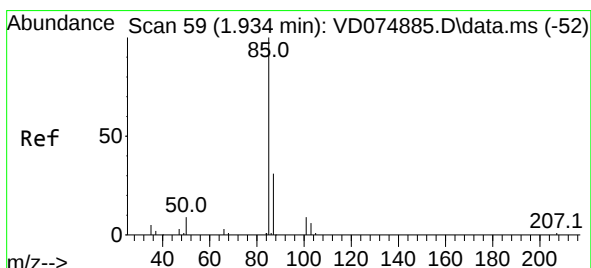
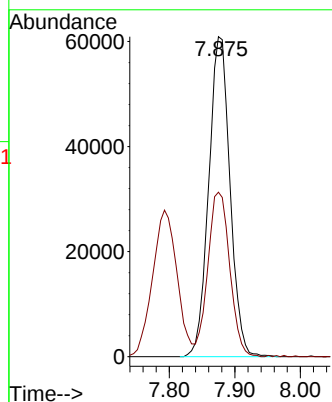
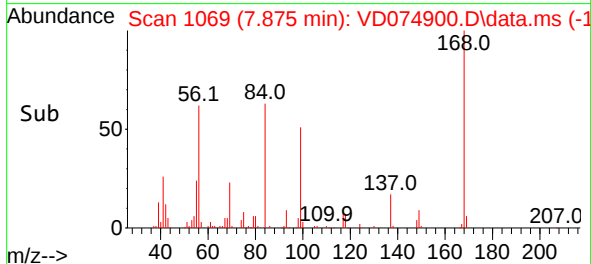
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 137179
Ion Ratio Lower Upper
168 100
99 51.4 40.9 61.3

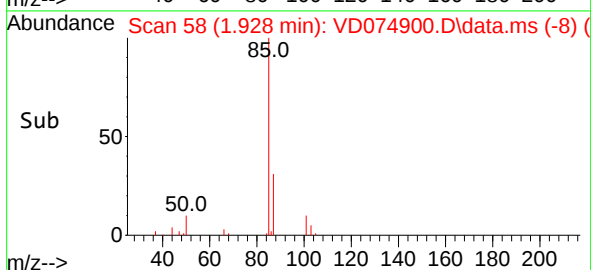
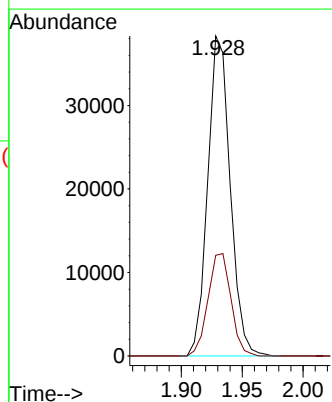
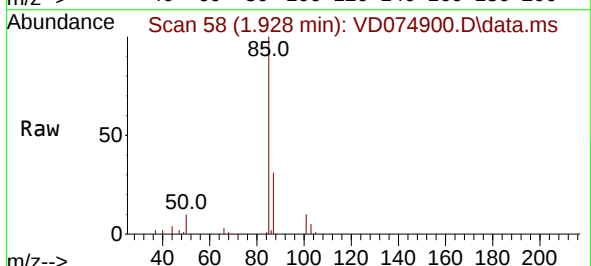
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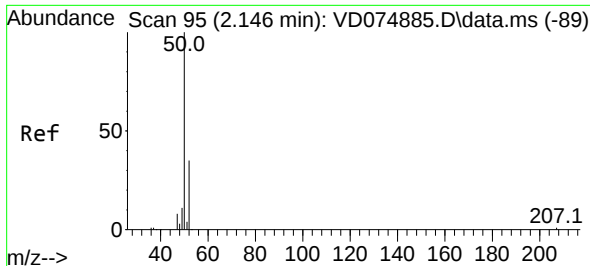
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 53.729 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

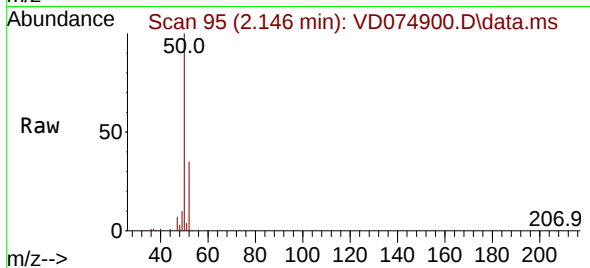
Tgt Ion: 85 Resp: 49100
Ion Ratio Lower Upper
85 100
87 31.4 17.5 52.6





#3
Chloromethane
Concen: 56.109 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

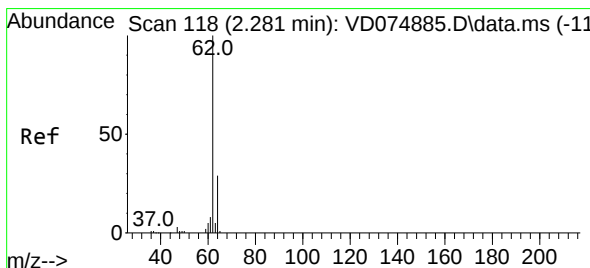
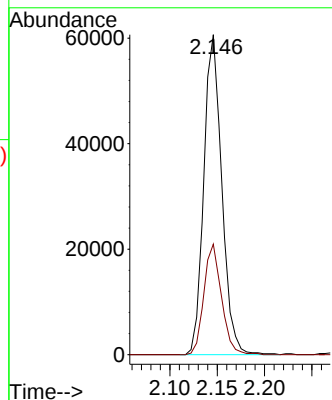
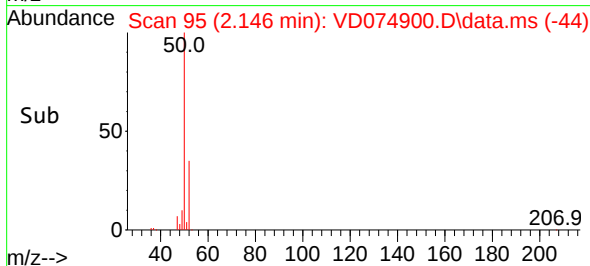
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Tgt Ion: 50 Resp: 80010
Ion Ratio Lower Upper
50 100
52 34.6 30.0 45.0

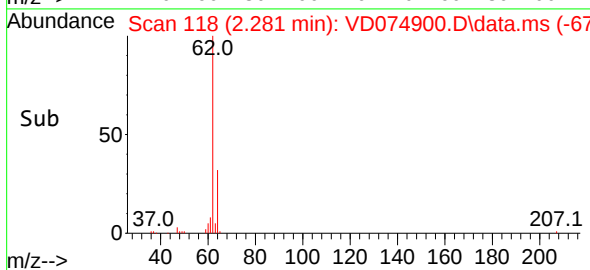
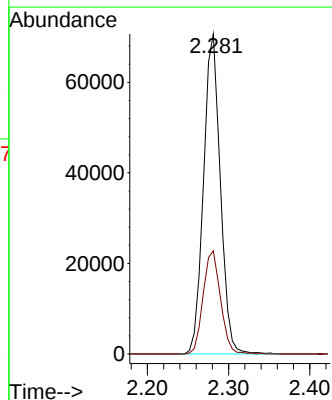
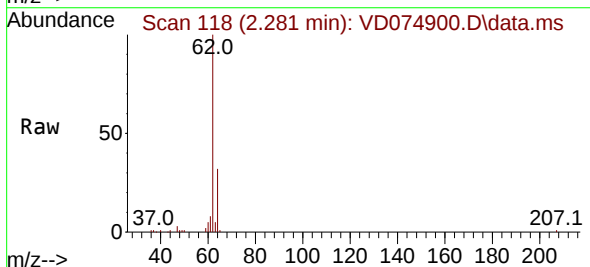
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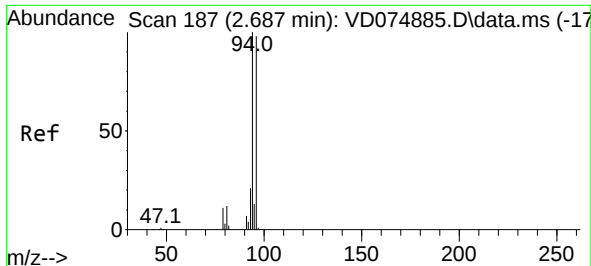
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#4
Vinyl Chloride
Concen: 52.795 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

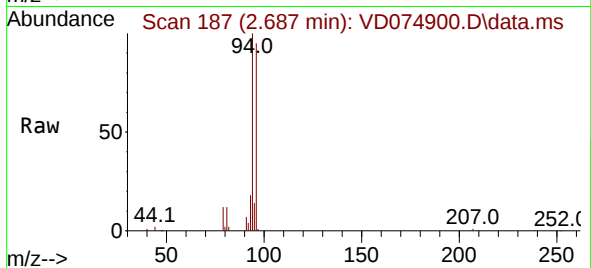
Tgt Ion: 62 Resp: 101551
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 56.874 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

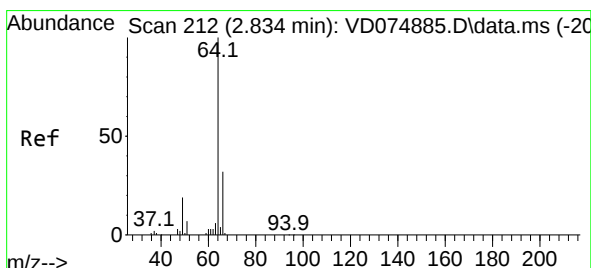
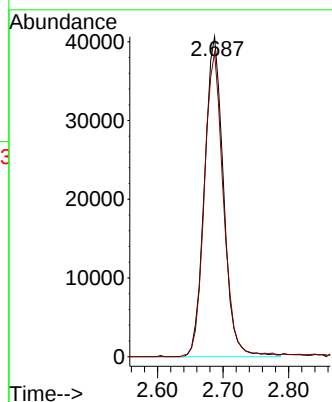
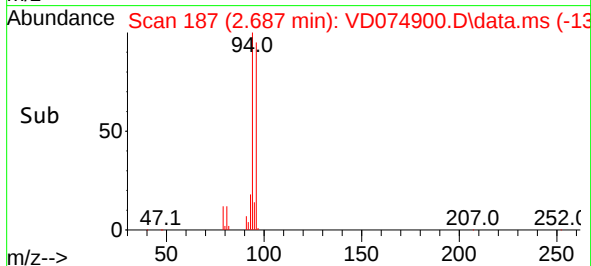
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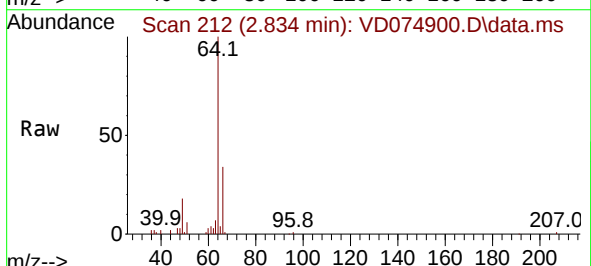
Tgt Ion: 94 Resp: 8195
Ion Ratio Lower Upper
94 100
96 95.1 74.6 112.0

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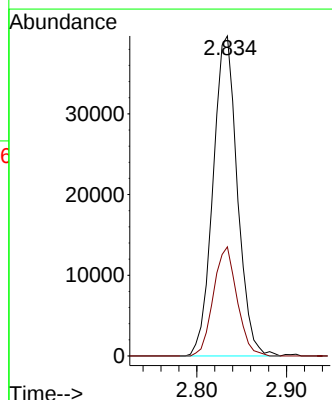
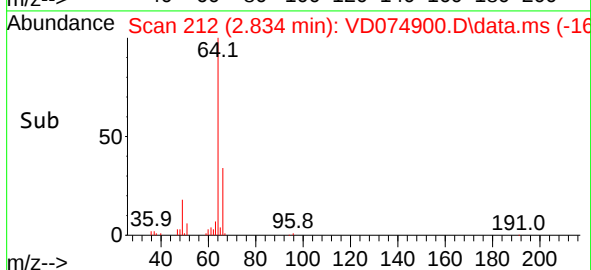
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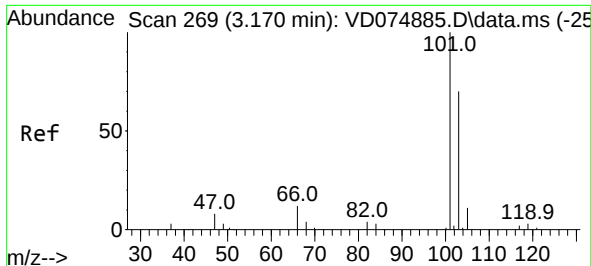


#6
Chloroethane
Concen: 52.930 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074900.D
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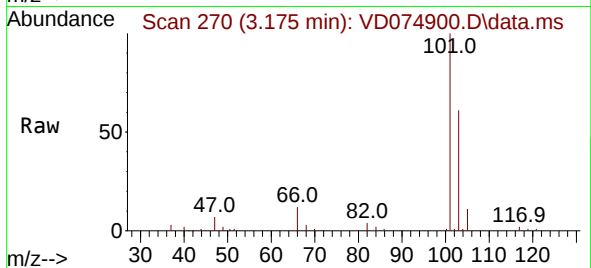
Tgt Ion: 64 Resp: 74764
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 53.997 ug/l
 RT: 3.175 min Scan# 269
 Delta R.T. 0.005 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

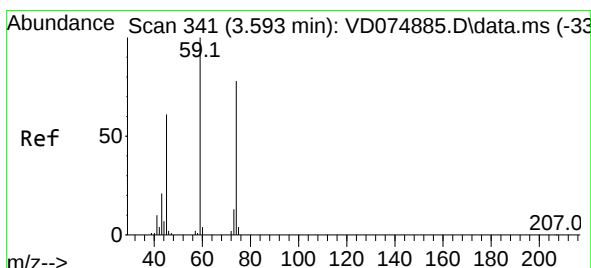
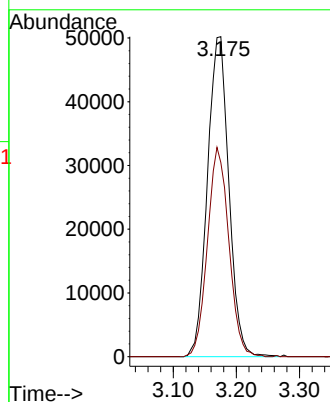
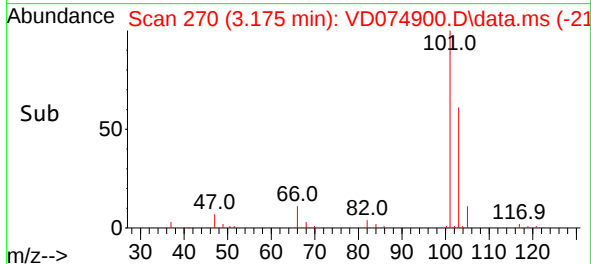
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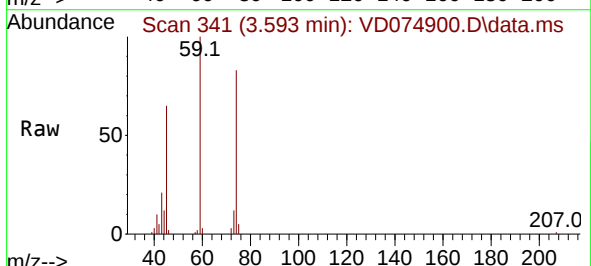
Tgt Ion:101 Resp: 11834
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.8 74.8

Manual Integrations
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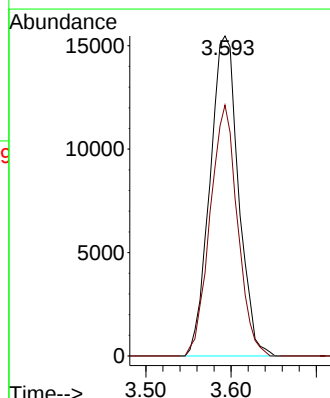
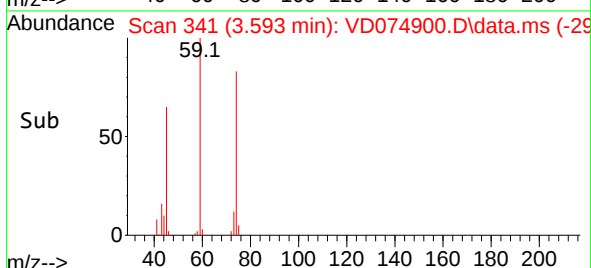
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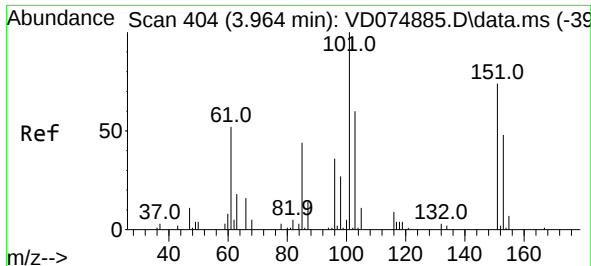


#8
 Diethyl Ether
 Concen: 57.404 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20



Tgt Ion: 74 Resp: 36071
 Ion Ratio Lower Upper
 74 100
 45 75.1 37.9 113.6





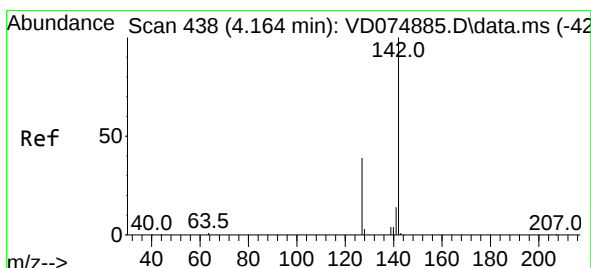
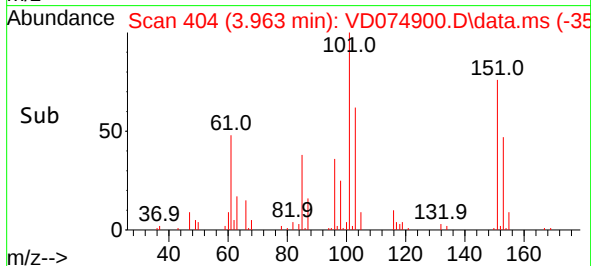
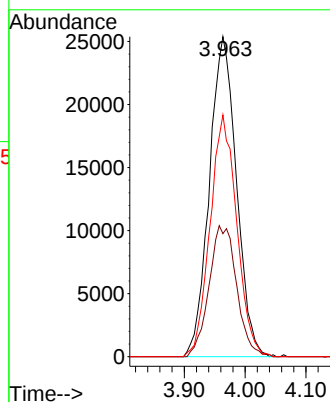
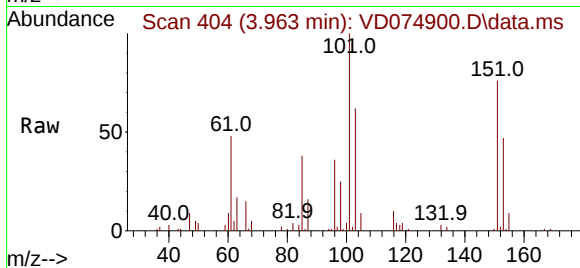
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.067 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 78414
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 74.3 61.7 92.5

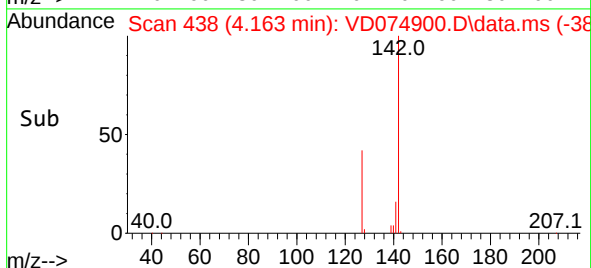
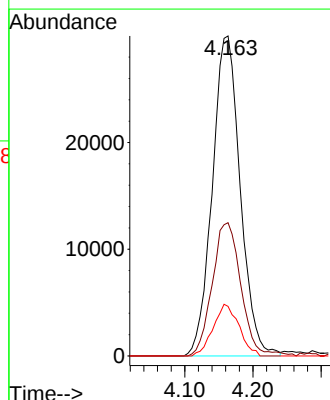
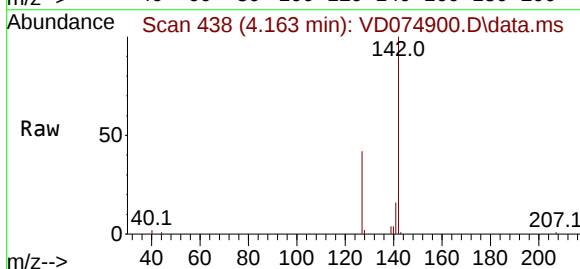
Manual Integrations
APPROVED

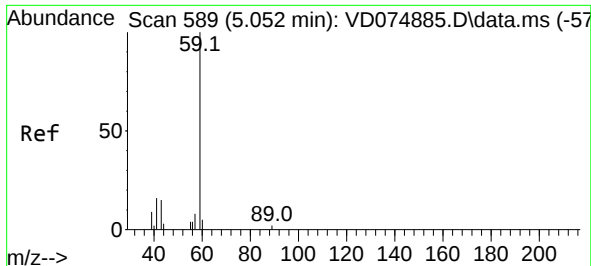
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 51.252 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:142 Resp: 85463
Ion Ratio Lower Upper
142 100
127 42.7 31.9 47.9
141 14.9 11.4 17.2





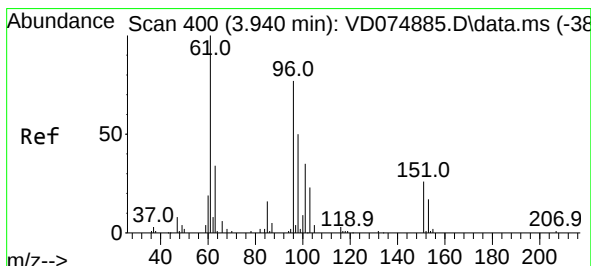
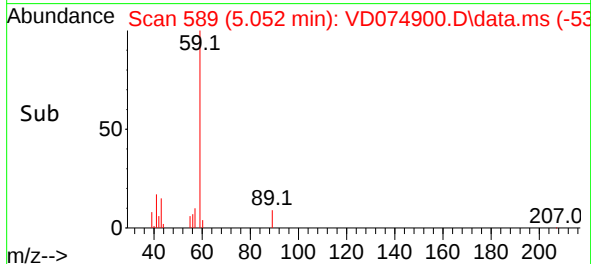
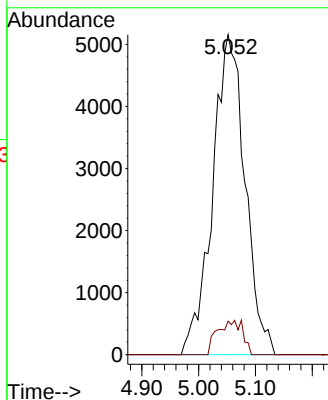
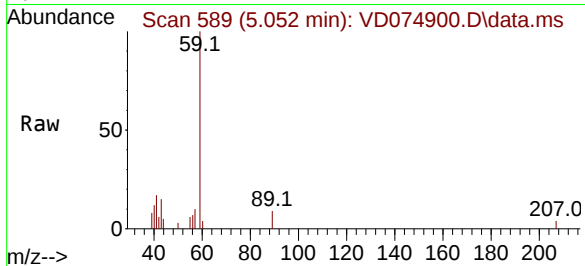
#11
Tert butyl alcohol
Concen: 313.571 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 20460
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

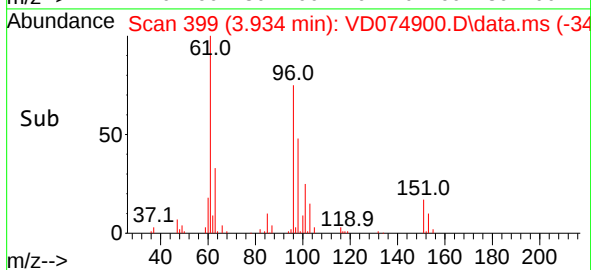
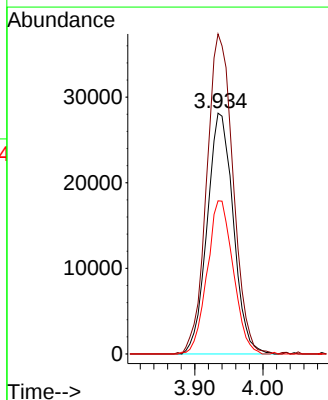
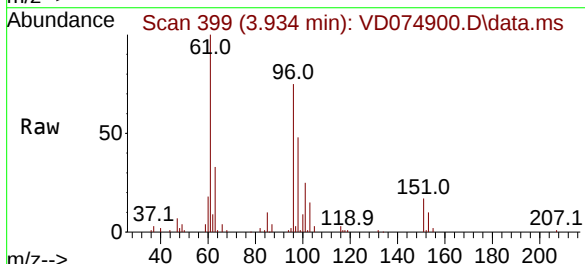
Manual Integrations
APPROVED

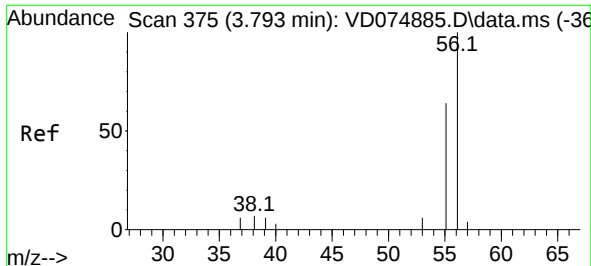
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 55.063 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 96 Resp: 75013
Ion Ratio Lower Upper
96 100
61 132.9 113.9 170.9
98 63.6 51.8 77.8





#13

Acrolein

Concen: 243.532 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 9330

Ion Ratio Lower Upper

56 100

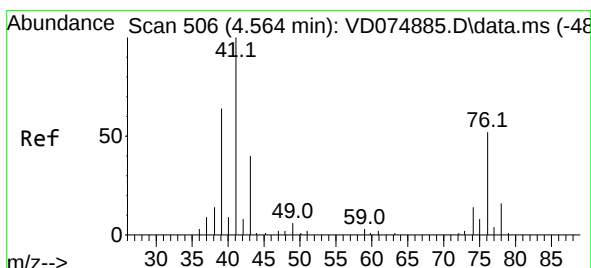
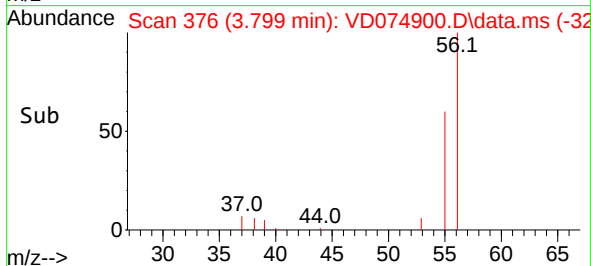
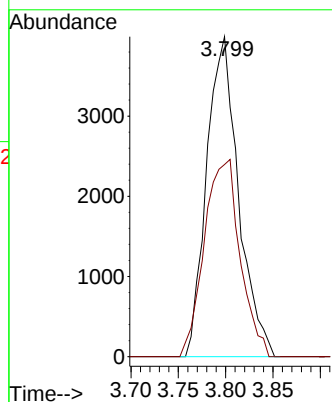
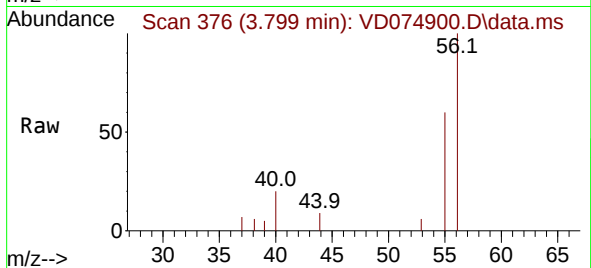
55 69.2 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#14

Allyl chloride

Concen: 53.998 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

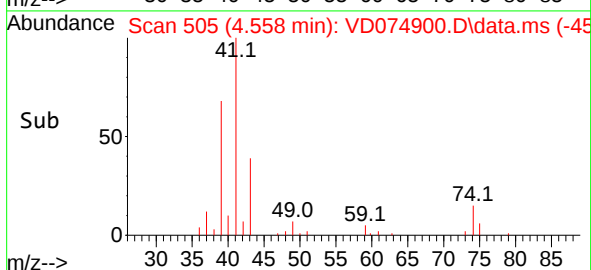
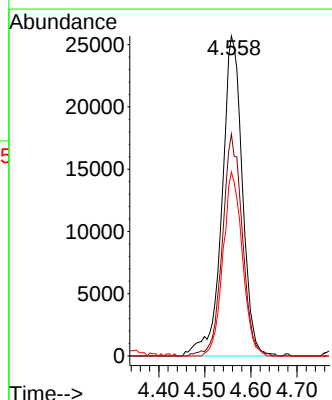
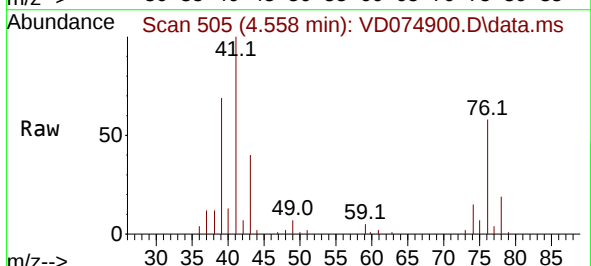
Tgt Ion: 41 Resp: 78685

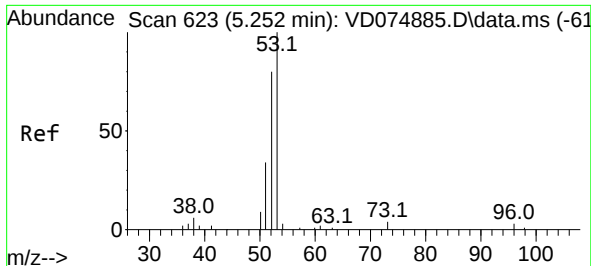
Ion Ratio Lower Upper

41 100

39 67.5 53.4 80.2

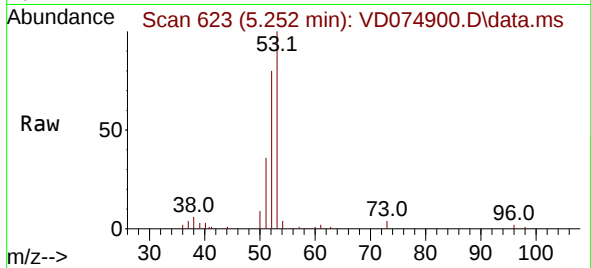
76 54.5 42.4 63.6





#15
Acrylonitrile
Concen: 300.394 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

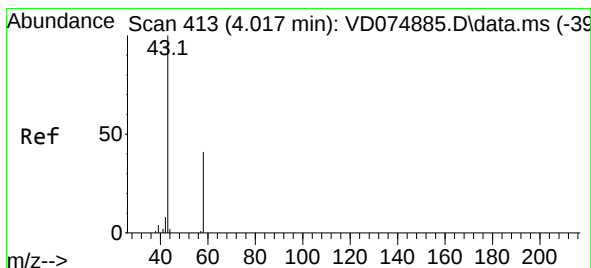
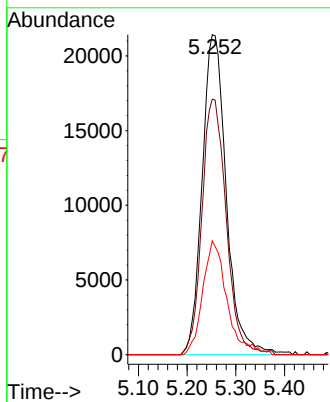
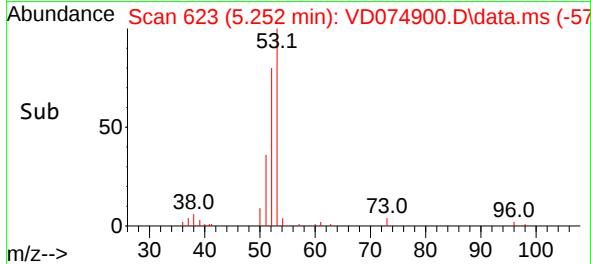
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 73764
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 35.7 28.3 42.5

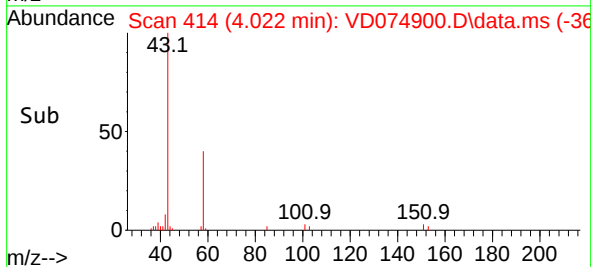
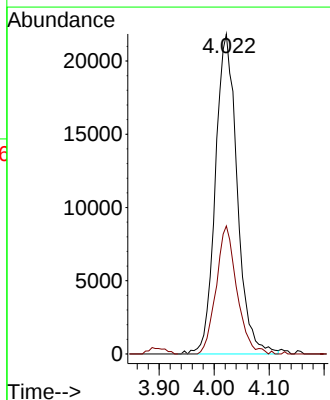
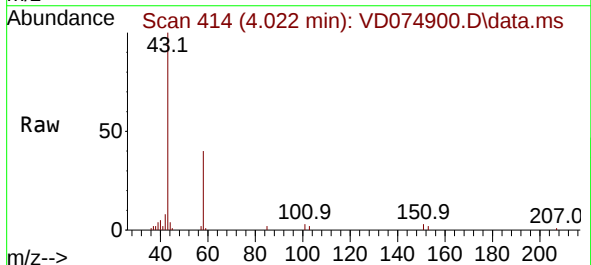
Manual Integrations
APPROVED

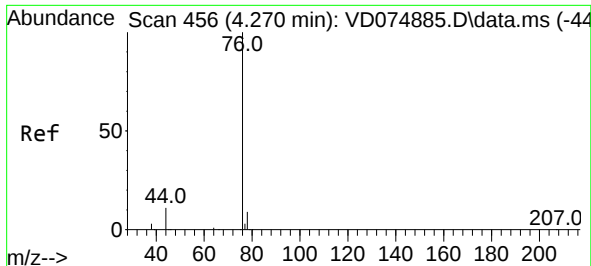
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 265.668 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

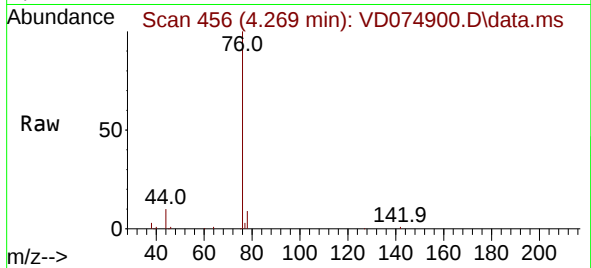
Tgt Ion: 43 Resp: 60163
Ion Ratio Lower Upper
43 100
58 40.0 30.2 45.2





#17
Carbon Disulfide
Concen: 53.325 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

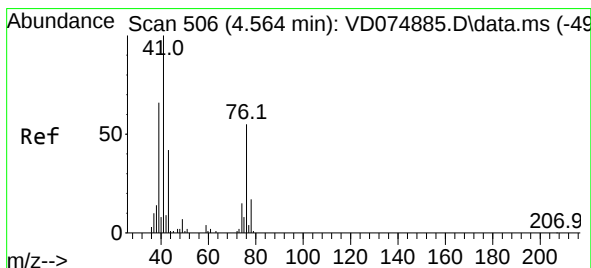
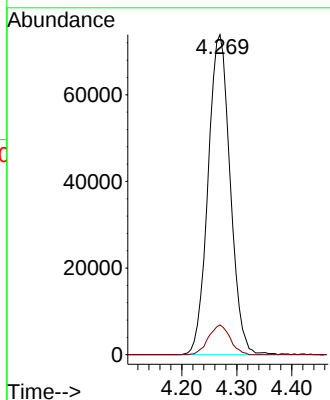
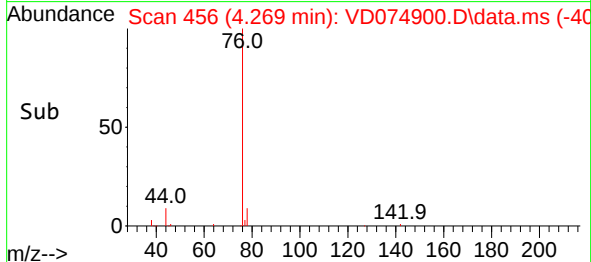
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 206658
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

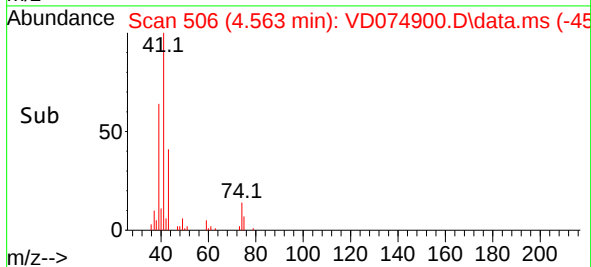
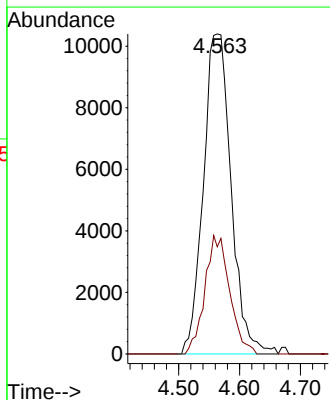
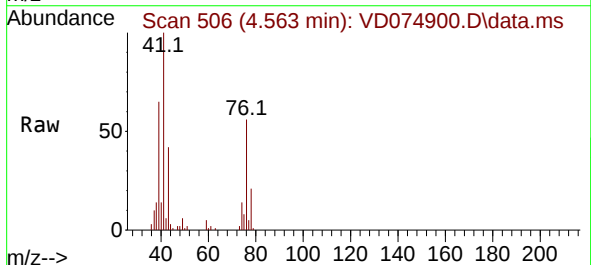
Manual Integrations
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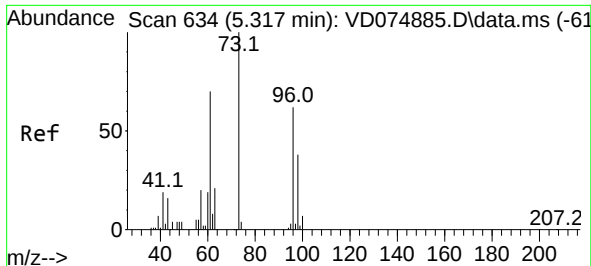
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 55.959 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

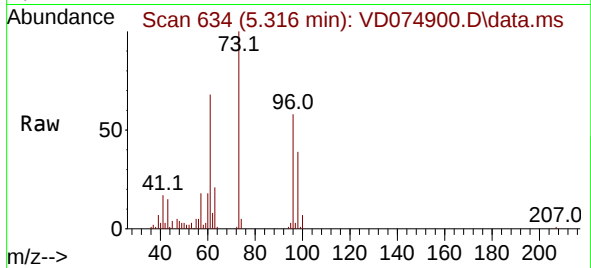
Tgt Ion: 43 Resp: 32931
Ion Ratio Lower Upper
43 100
74 33.0 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 59.645 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

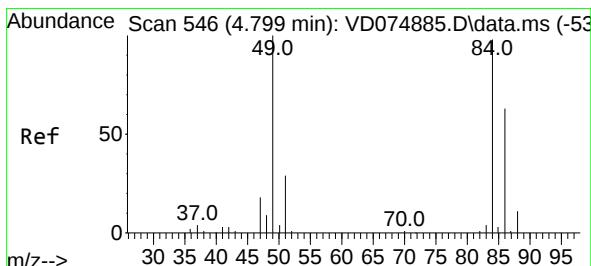
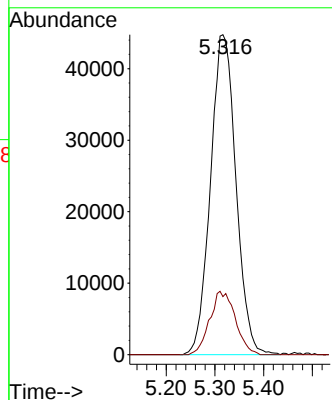
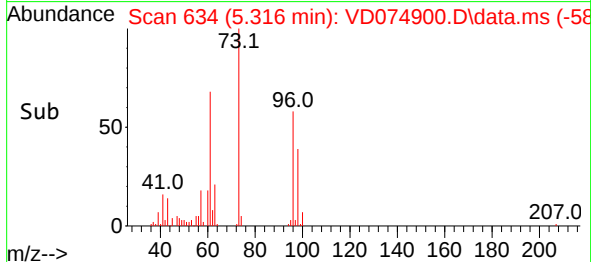
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16267
Ion Ratio Lower Upper
73 100
57 18.1 16.1 24.1

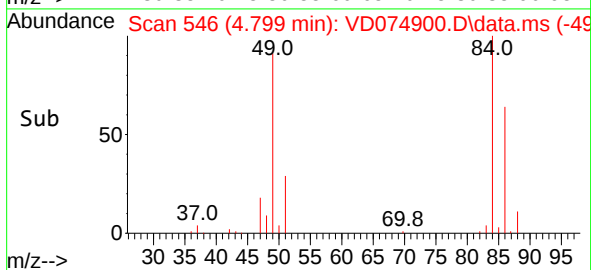
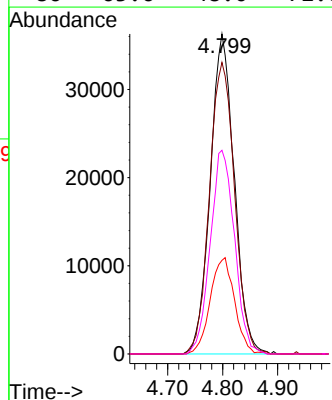
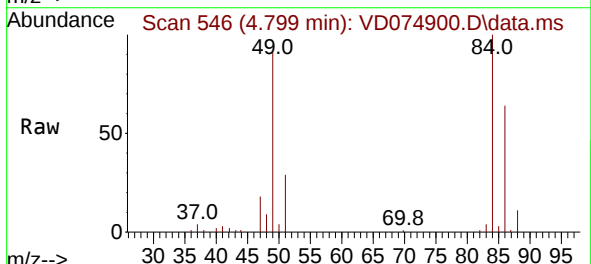
Manual Integrations
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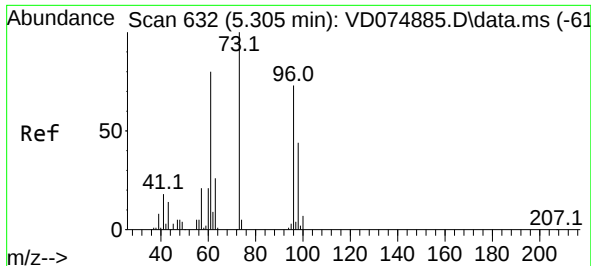
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#20
Methylene Chloride
Concen: 59.817 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

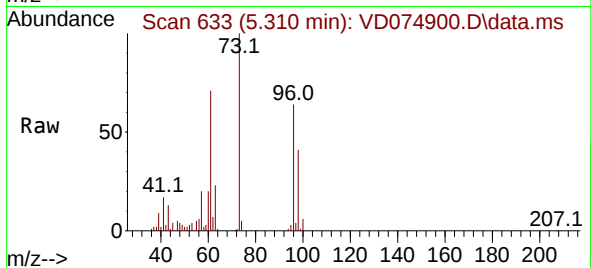
Tgt Ion: 84 Resp: 110003
Ion Ratio Lower Upper
84 100
49 91.1 68.0 102.0
51 29.2 23.2 34.8
86 63.6 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 55.228 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

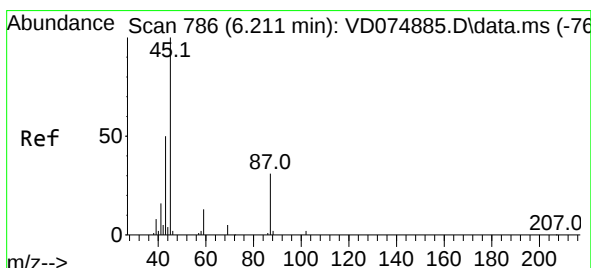
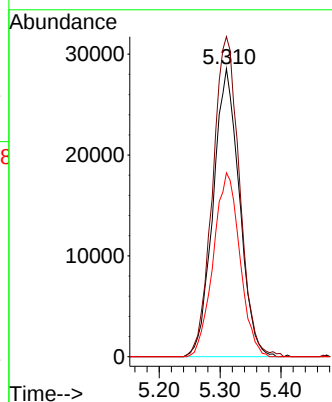
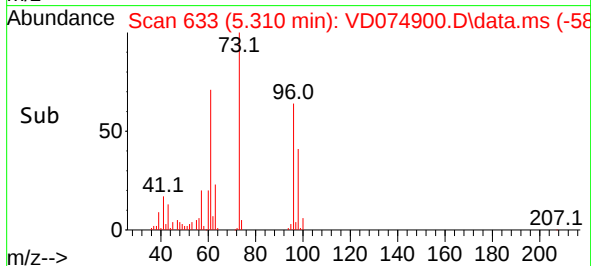
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 85319
Ion Ratio Lower Upper
96 100
61 111.1 95.7 143.5
98 63.9 54.8 82.2

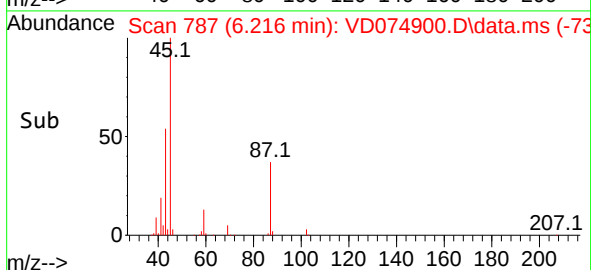
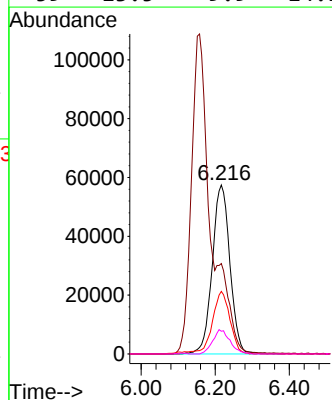
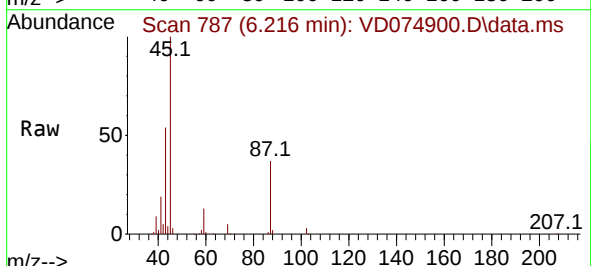
Manual Integrations
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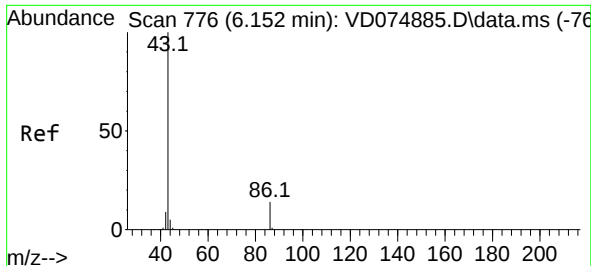
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 58.708 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

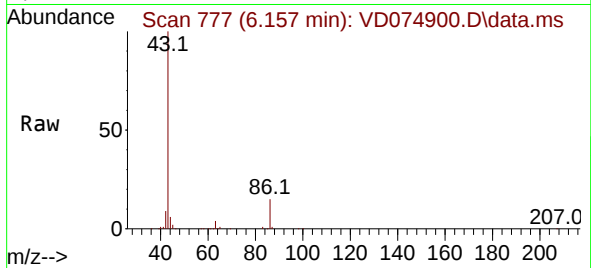
Tgt Ion: 45 Resp: 190674
Ion Ratio Lower Upper
45 100
43 53.1 37.8 56.6
87 37.1 26.6 40.0
59 13.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 286.942 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

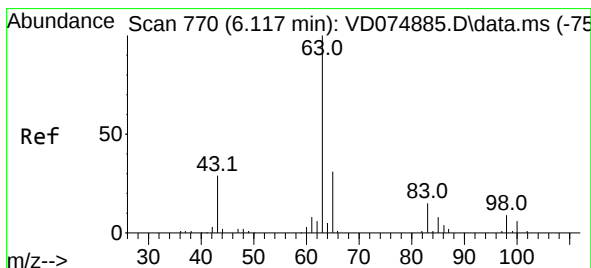
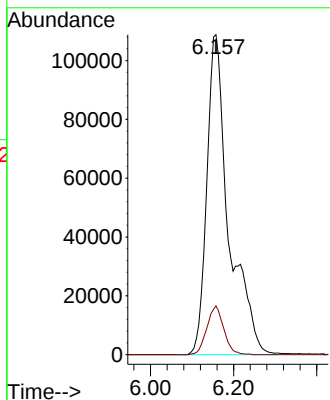
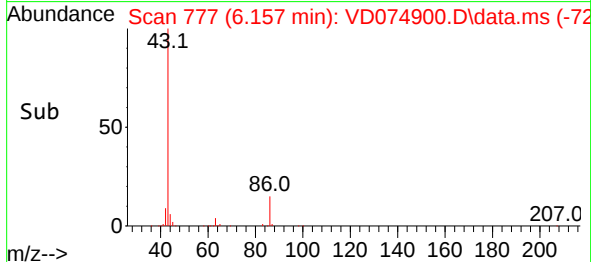
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 399992
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8

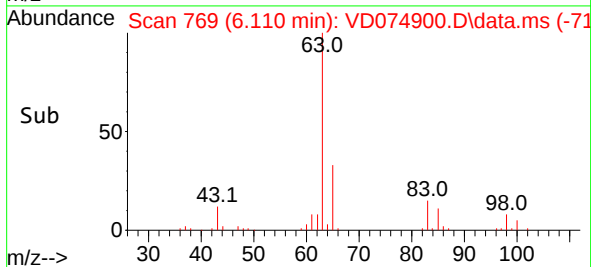
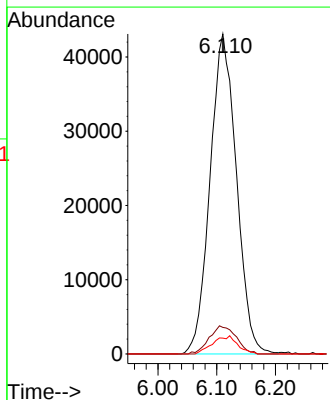
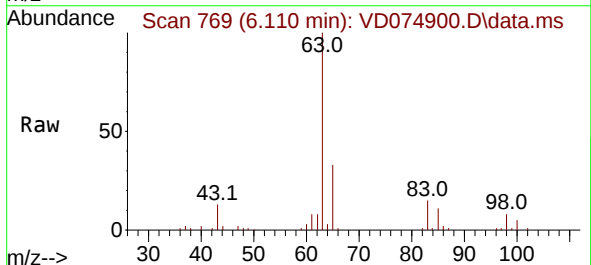
Manual Integrations
 APPROVED

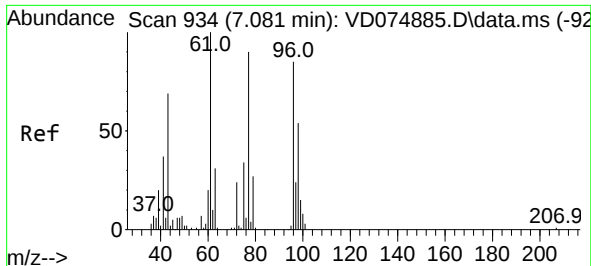
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 55.392 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Tgt Ion: 63 Resp: 134352
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 5.0 2.9 8.6





#25

2-Butanone

Concen: 274.922 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 81414

Ion Ratio Lower Upper

43 100

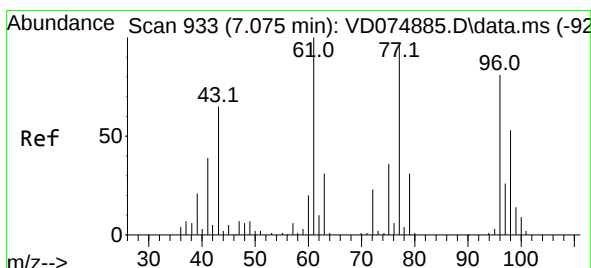
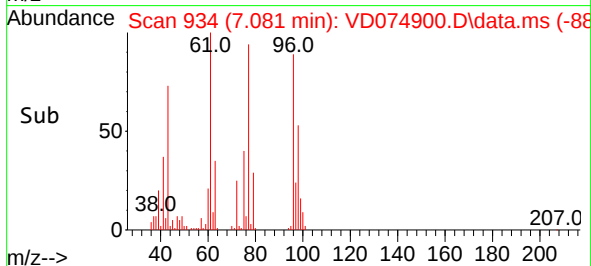
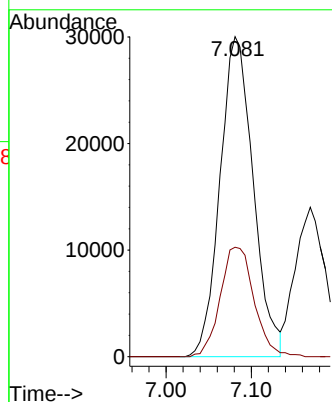
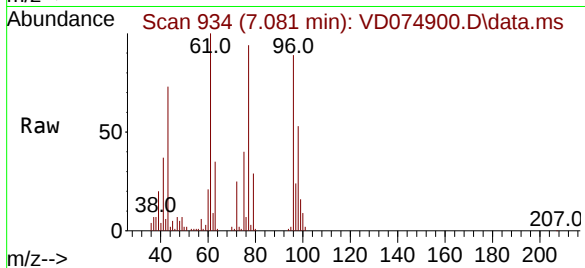
72 34.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#26

2,2-Dichloropropane

Concen: 52.143 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074900.D

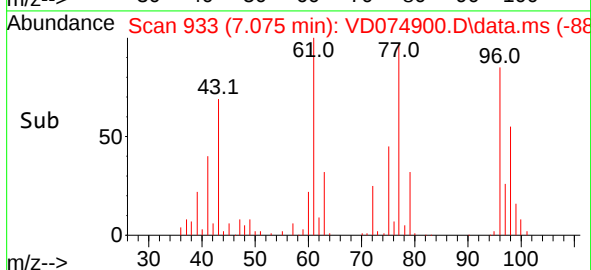
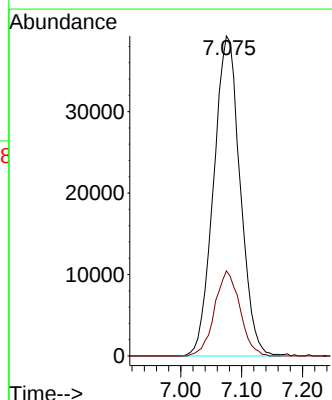
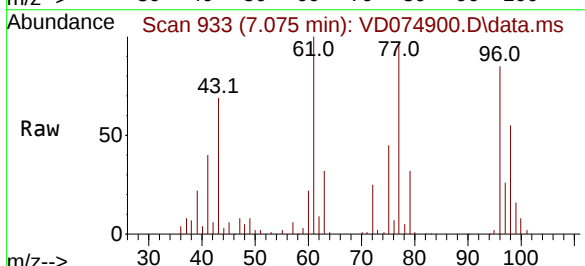
Acq: 11 Nov 2022 19:20

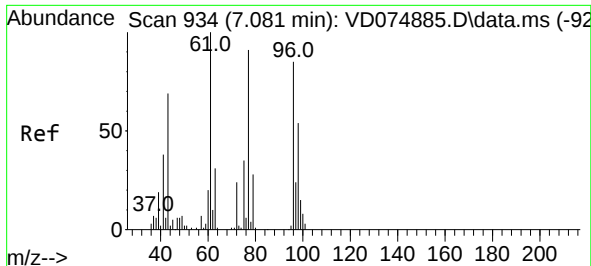
Tgt Ion: 77 Resp: 118853

Ion Ratio Lower Upper

77 100

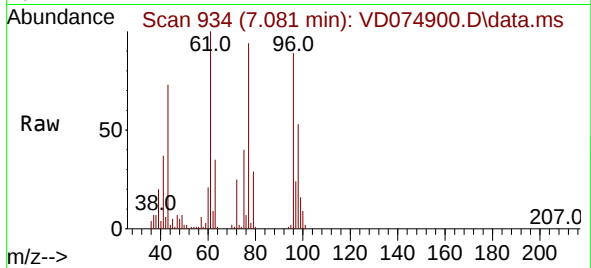
97 25.4 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.479 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

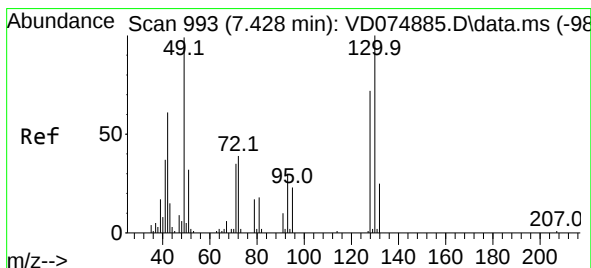
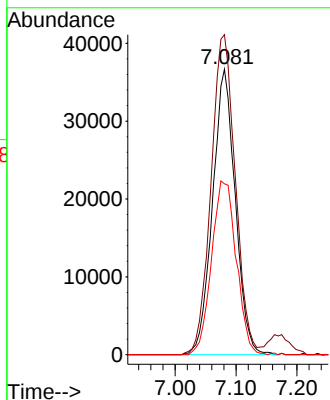
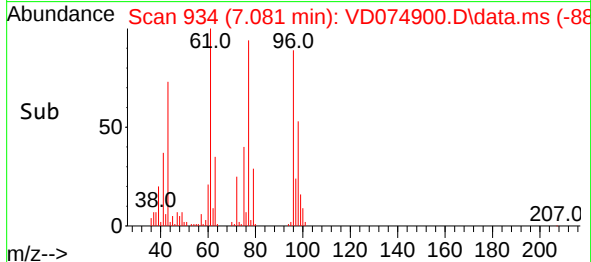
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 95084
 Ion Ratio Lower Upper
 96 100
 61 119.8 0.0 242.4
 98 66.1 0.0 130.0

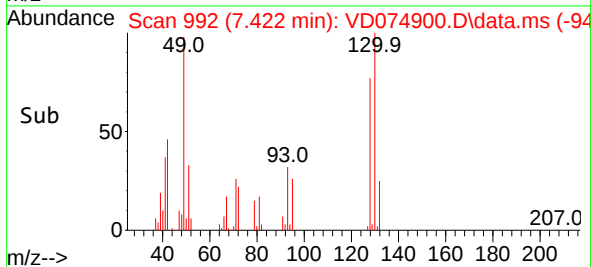
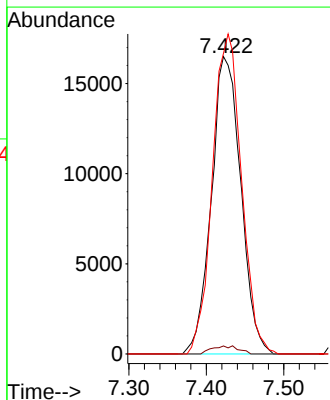
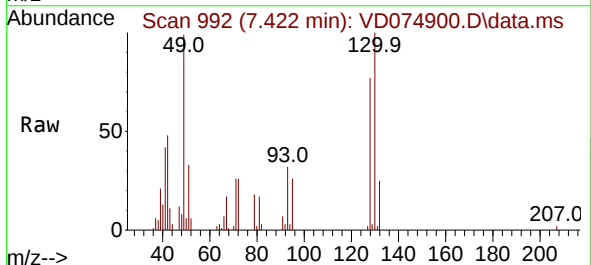
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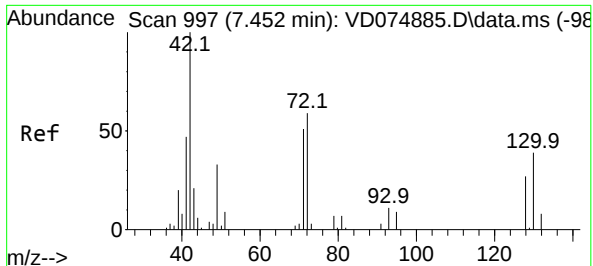
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 55.705 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Tgt Ion: 49 Resp: 43589
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 105.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 305.653 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

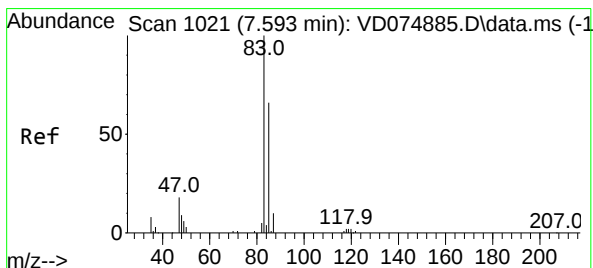
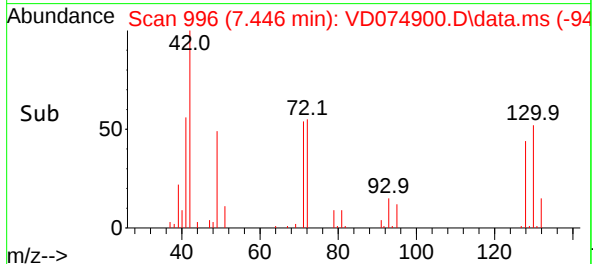
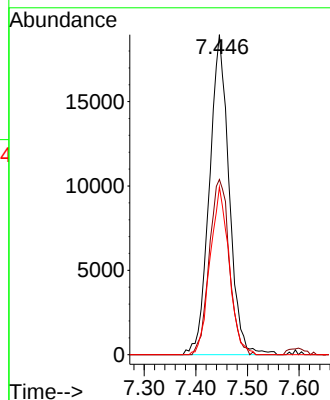
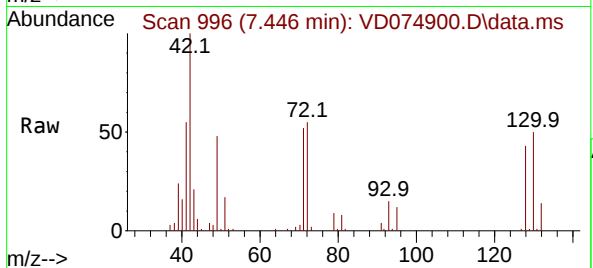
Tgt Ion:	42	Resp:	5010
Ion Ratio	Lower	Upper	
42	100		
72	55.8	45.8	68.6
71	51.0	44.6	66.8

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 51.948 ug/l

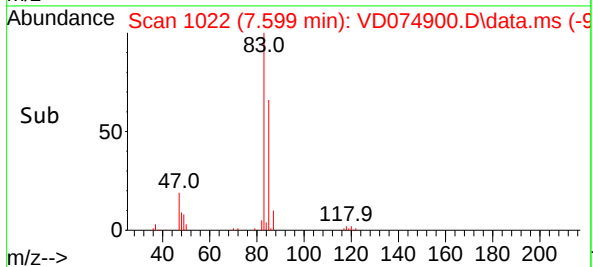
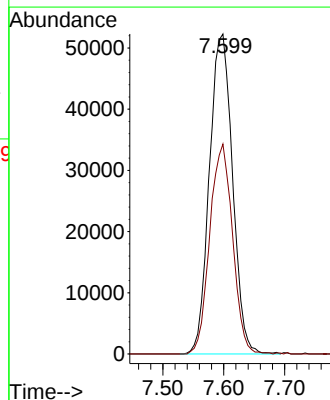
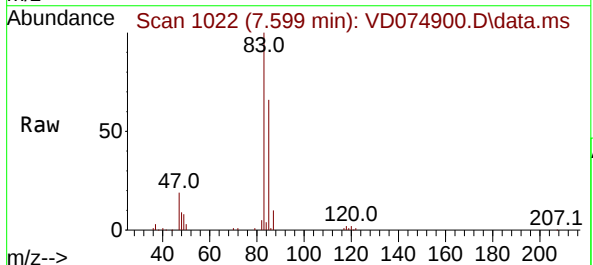
RT: 7.599 min Scan# 1022

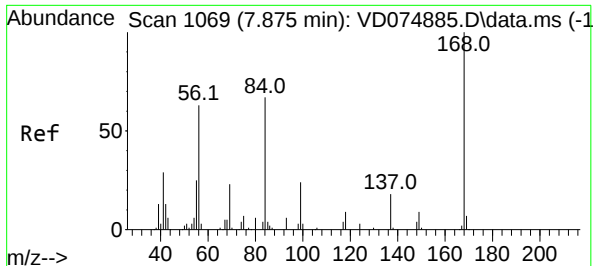
Delta R.T. 0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

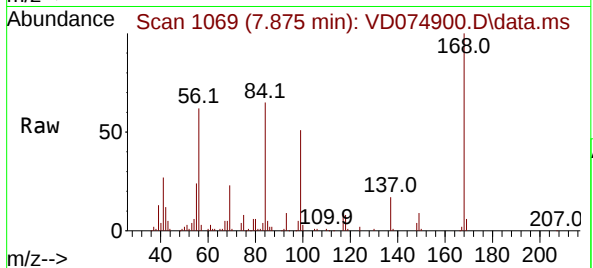
Tgt Ion:	83	Resp:	137988
Ion Ratio	Lower	Upper	
83	100		
85	65.6	52.0	78.0





#31
Cyclohexane
Concen: 47.907 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

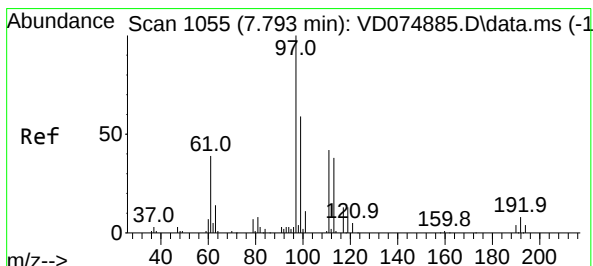
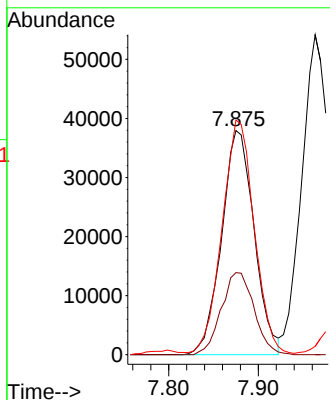
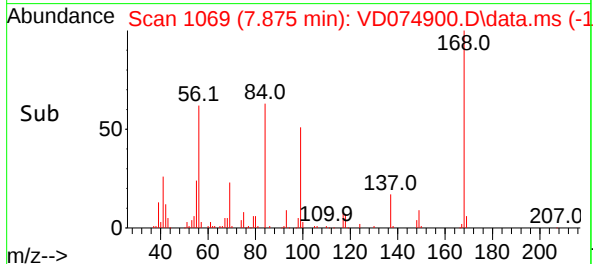
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



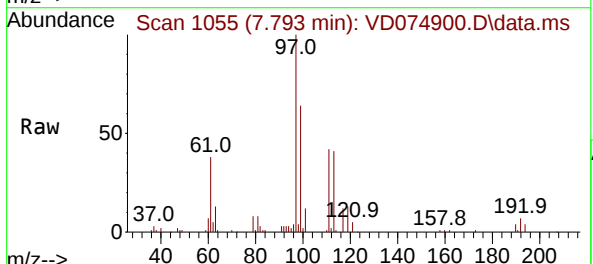
Tgt Ion: 56 Resp: 9581
Ion Ratio Lower Upper
56 100
69 36.6 29.2 43.8
84 103.7 83.4 125.2

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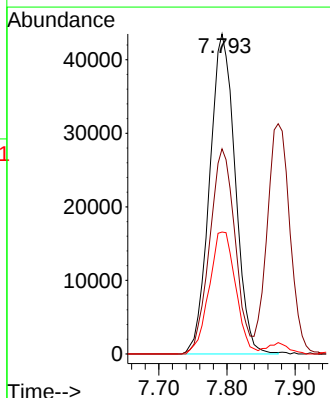
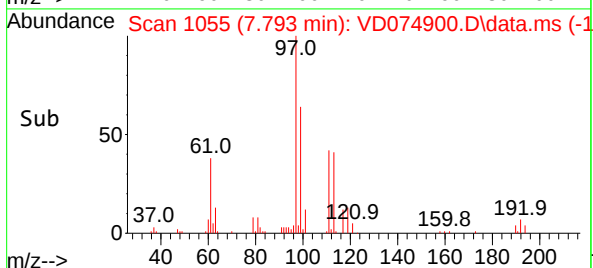
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

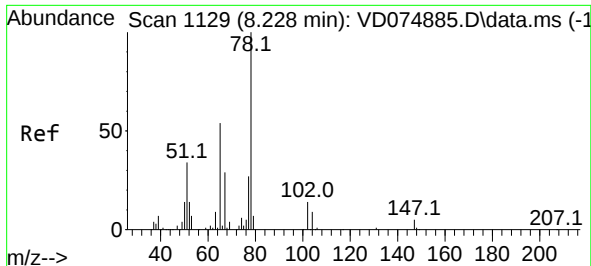


#32
1,1,1-Trichloroethane
Concen: 49.605 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



Tgt Ion: 97 Resp: 113558
Ion Ratio Lower Upper
97 100
99 64.3 53.3 79.9
61 39.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 55.537 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 50024

Ion Ratio Lower Upper

65 100

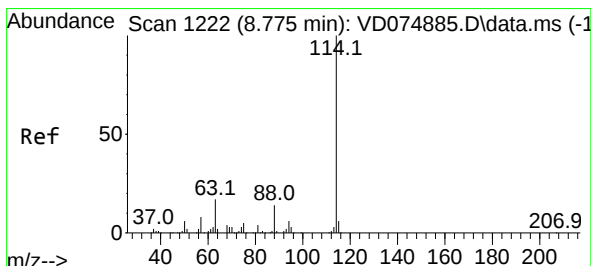
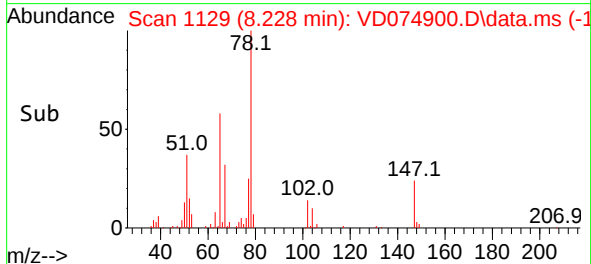
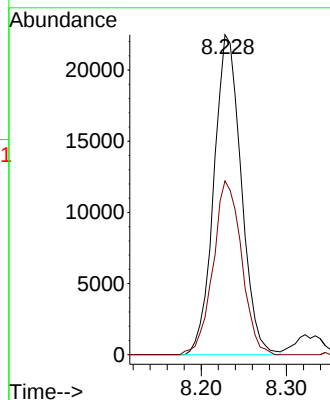
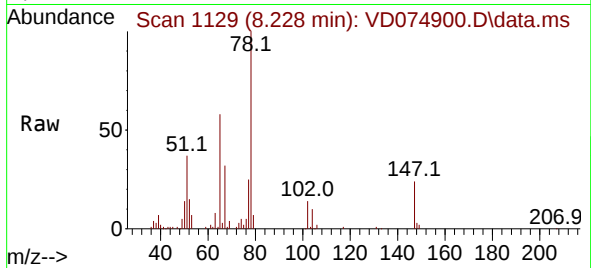
67 56.5 0.0 110.2

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

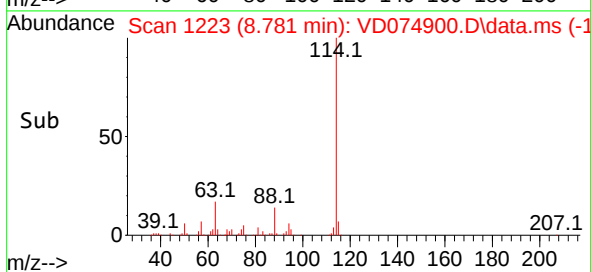
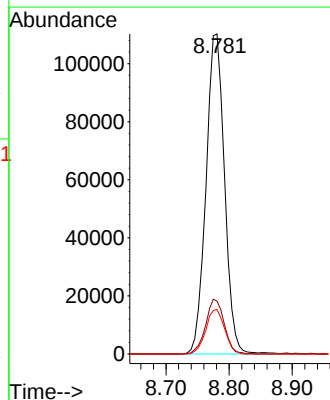
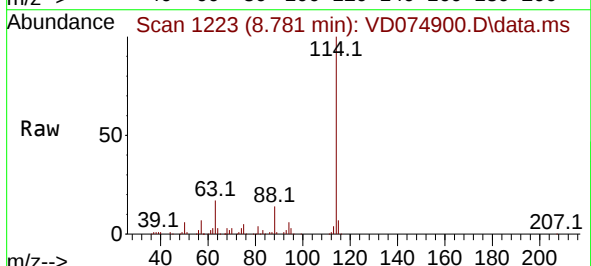
Tgt Ion:114 Resp: 224332

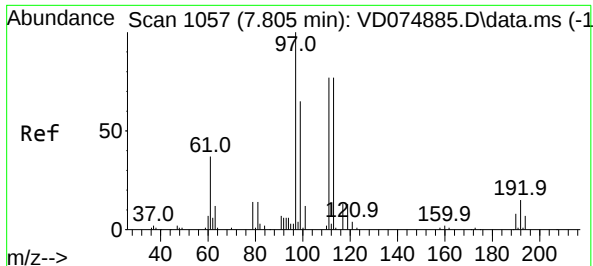
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 43.270 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050EC

Tgt Ion: 113 Resp: 59830

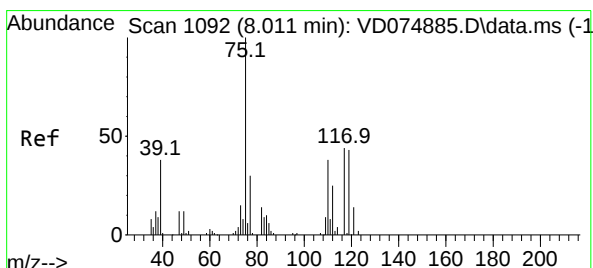
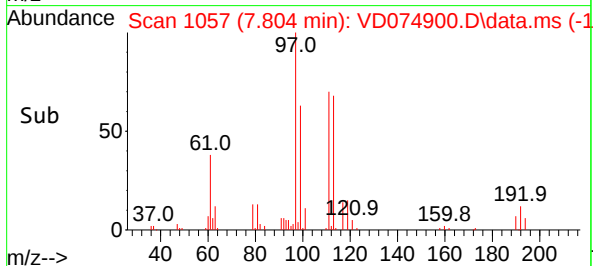
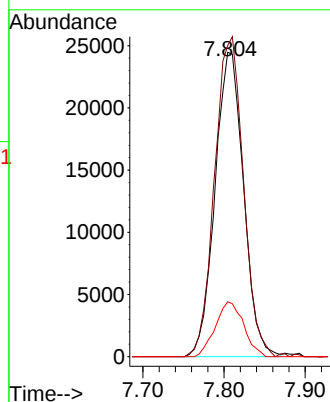
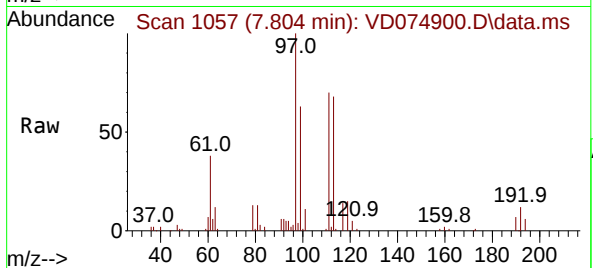
Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.3	123.5
192	17.8	16.4	24.6

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 48.095 ug/l

RT: 8.010 min Scan# 1092

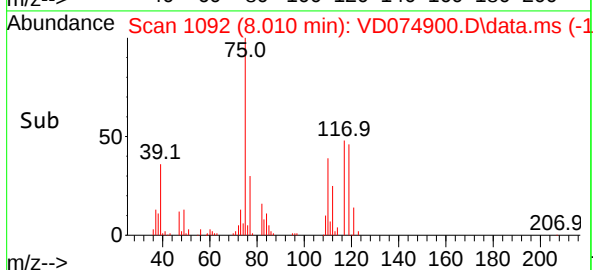
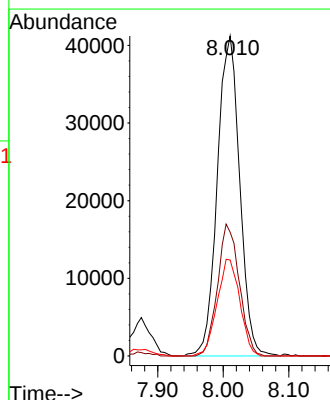
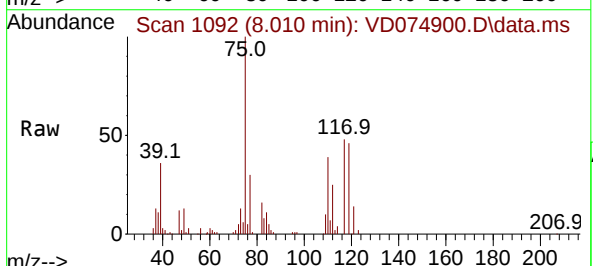
Delta R.T. -0.001 min

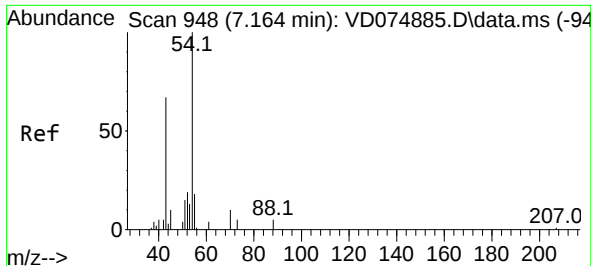
Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 97746

Ion	Ratio	Lower	Upper
75	100		
110	40.0	19.7	59.0
77	30.6	25.4	38.2





#37

Ethyl Acetate

Concen: 53.890 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074900.D

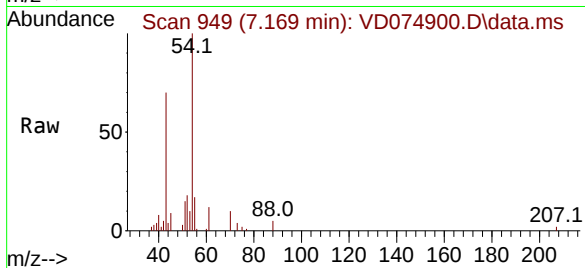
Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



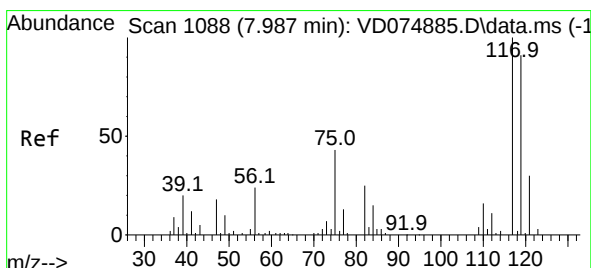
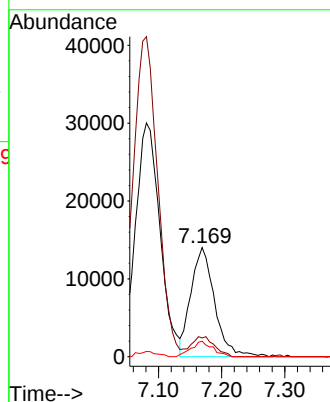
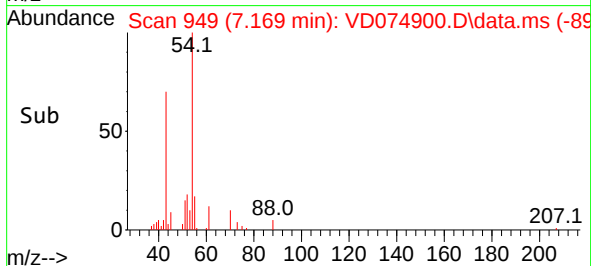
Tgt Ion:	43	Resp:	3675
Ion	Ratio	Lower	Upper
43	100		
61	17.6	12.2	18.4
70	12.7	9.6	14.4

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 47.645 ug/l

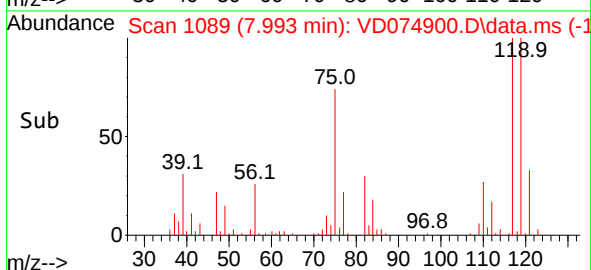
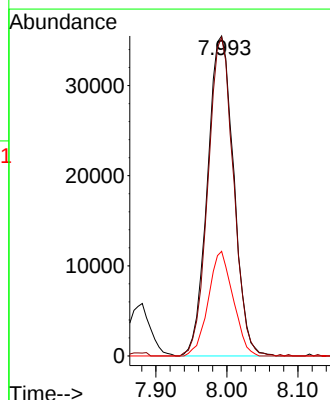
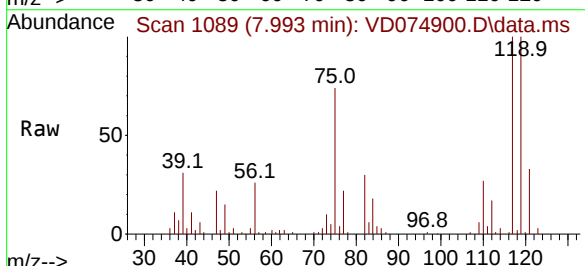
RT: 7.993 min Scan# 1089

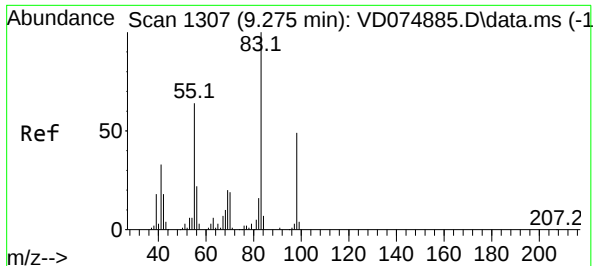
Delta R.T. 0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Tgt Ion:	117	Resp:	91146
Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.1	109.7
121	32.7	25.0	37.6





#39

Methylcyclohexane

Concen: 53.581 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 116658

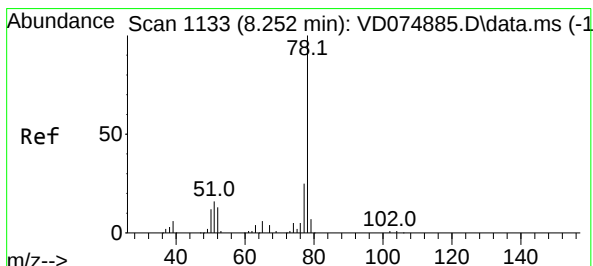
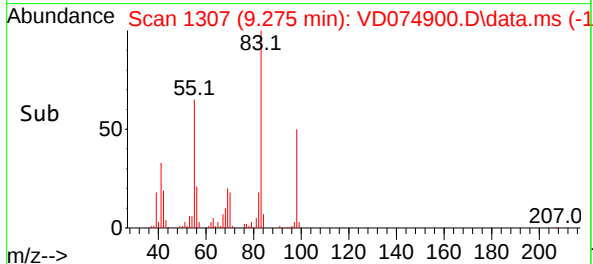
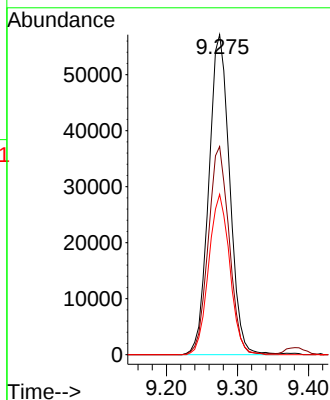
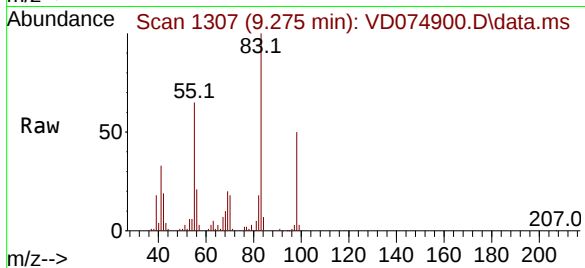
Ion	Ratio	Lower	Upper
83	100		
55	65.0	49.0	73.4
98	50.1	41.7	62.5

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 50.003 ug/l

RT: 8.251 min Scan# 1133

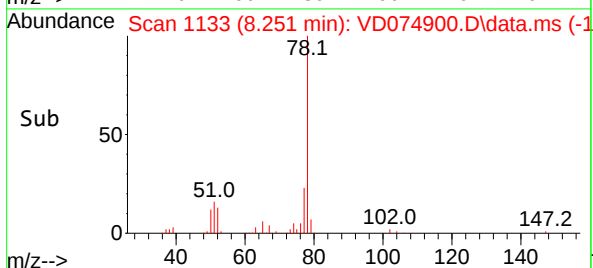
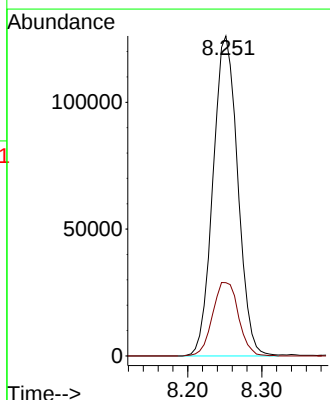
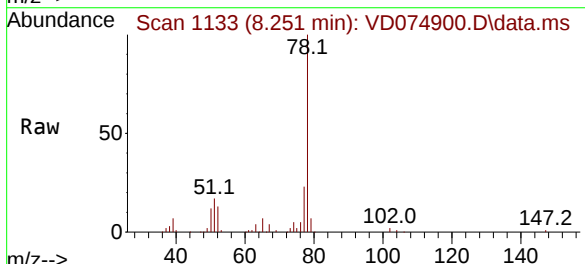
Delta R.T. -0.001 min

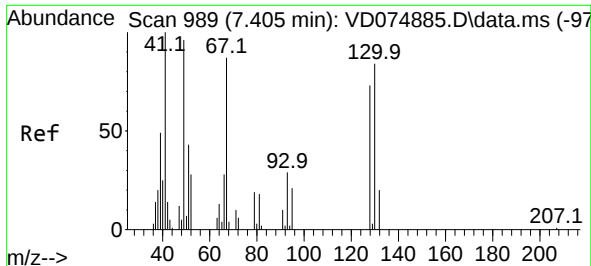
Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Tgt Ion: 78 Resp: 292216

Ion	Ratio	Lower	Upper
78	100		
77	22.9	20.1	30.1





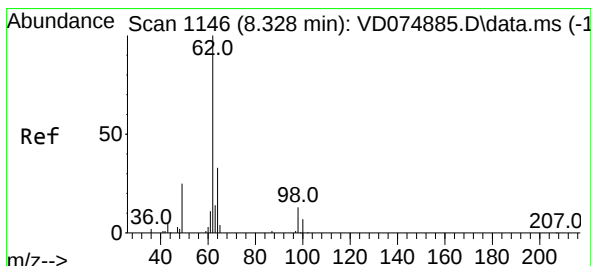
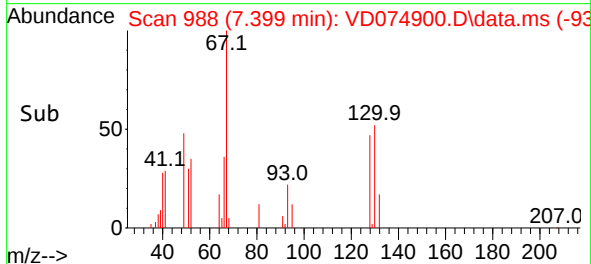
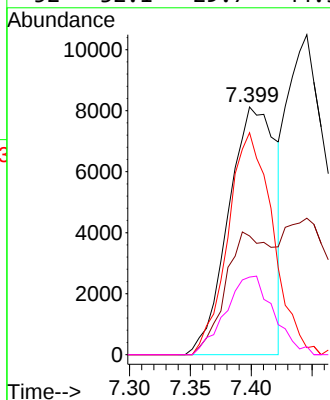
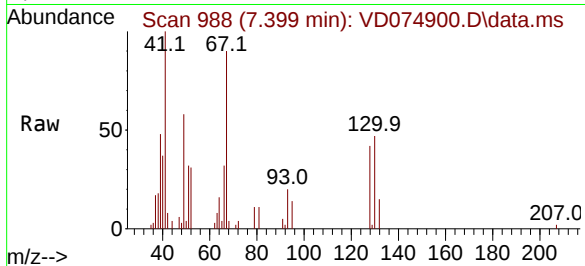
#41
Methacrylonitrile
Concen: 60.664 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 2194
Ion Ratio Lower Upper
41 100
39 45.2 35.0 52.6
67 85.4 77.0 115.6
52 32.1 29.7 44.5

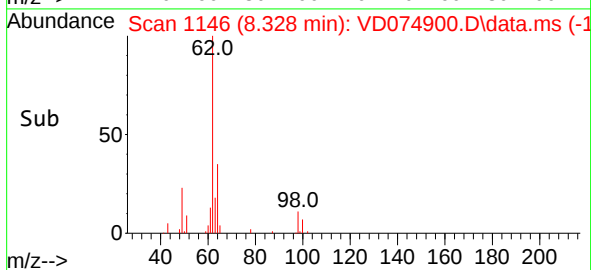
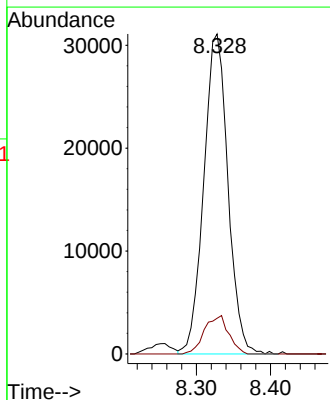
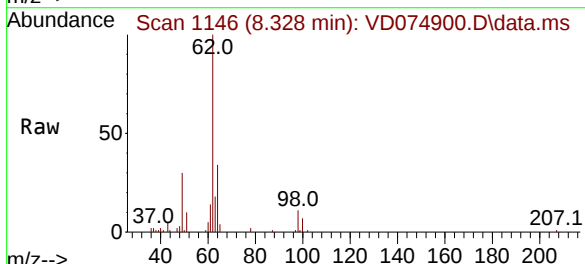
Manual Integrations
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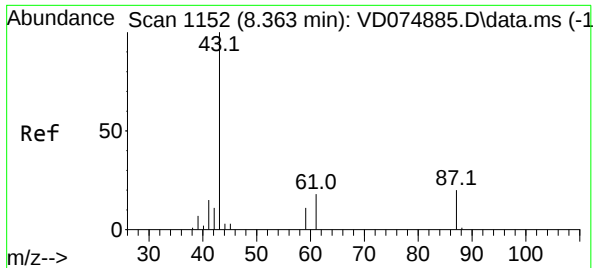
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 50.385 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 62 Resp: 70466
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2





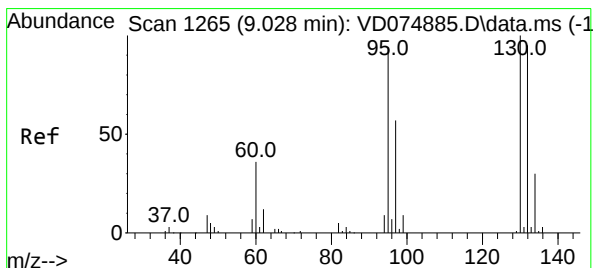
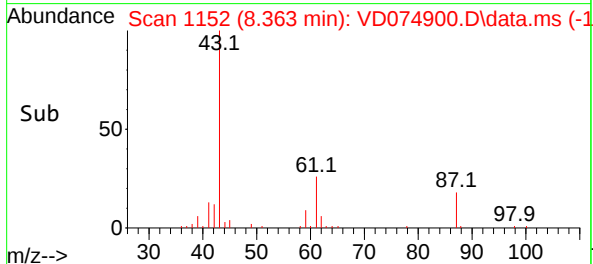
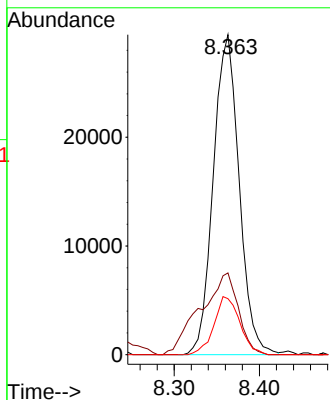
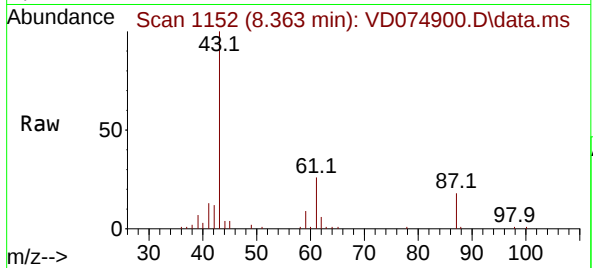
#43
Isopropyl Acetate
Concen: 51.757 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6216
Ion Ratio Lower Upper
43 100
61 37.3 30.9 46.3
87 18.1 14.3 21.5

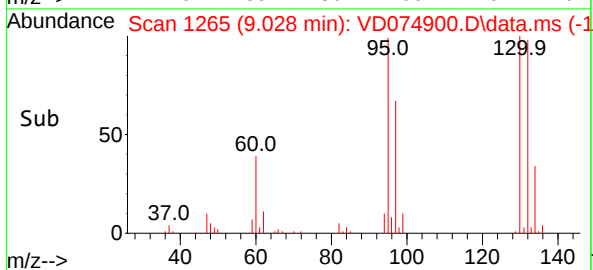
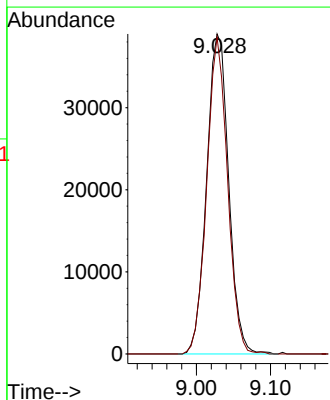
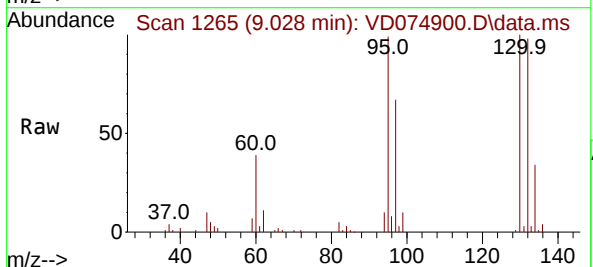
Manual Integrations
APPROVED

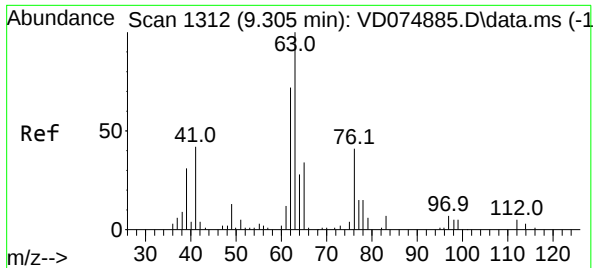
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#44
Trichloroethene
Concen: 52.133 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:130 Resp: 80489
Ion Ratio Lower Upper
130 100
95 99.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 53.078 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 69690

Ion Ratio Lower Upper

63 100

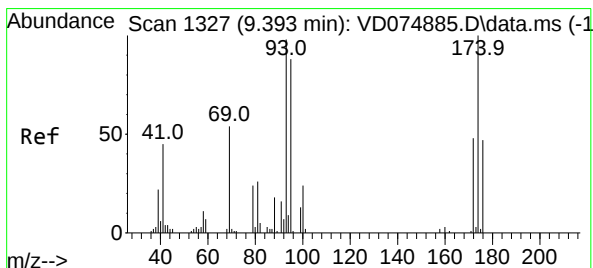
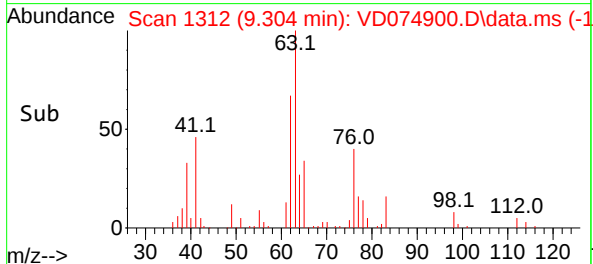
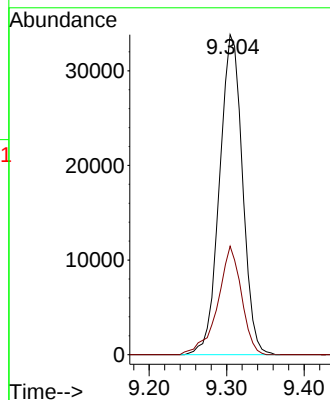
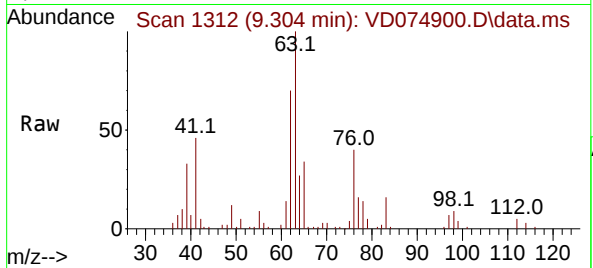
65 33.9 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 54.320 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

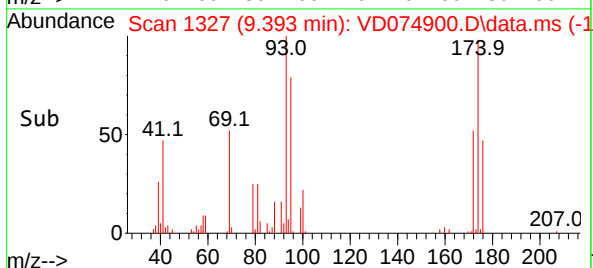
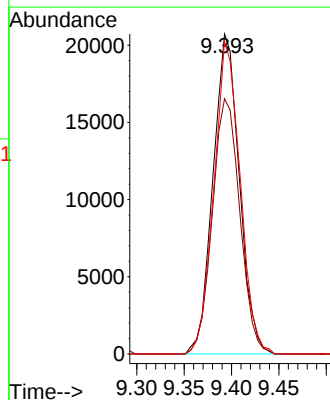
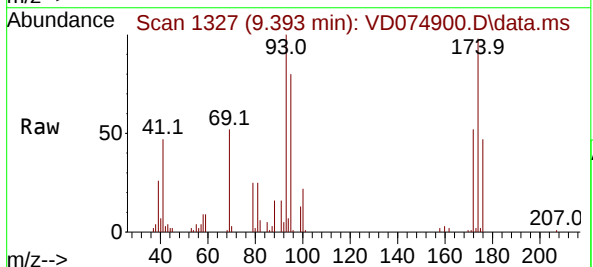
Tgt Ion: 93 Resp: 39945

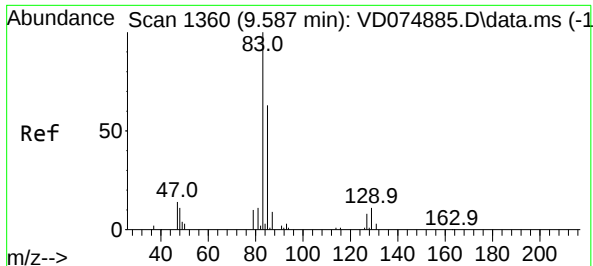
Ion Ratio Lower Upper

93 100

95 83.4 68.2 102.2

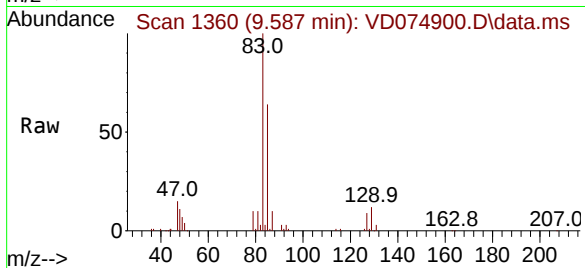
174 97.5 87.4 131.0





#47
Bromodichloromethane
Concen: 54.257 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

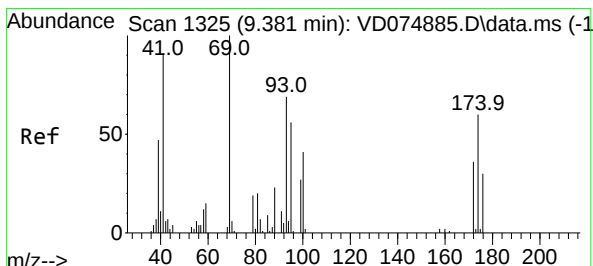
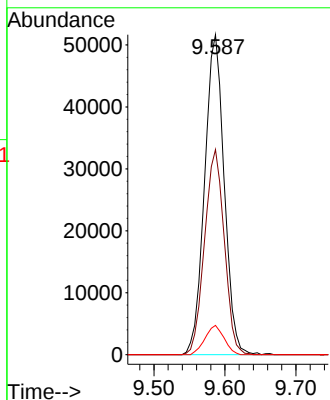
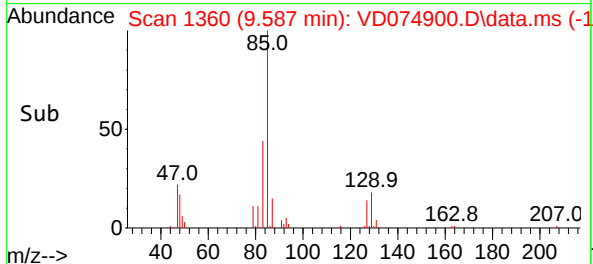
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



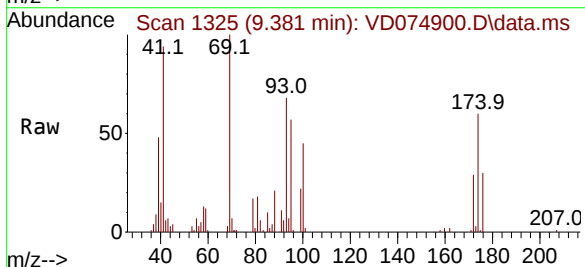
Tgt Ion: 83 Resp: 99020
Ion Ratio Lower Upper
83 100
85 64.1 48.8 73.2
127 9.2 6.7 10.1

Manual Integrations
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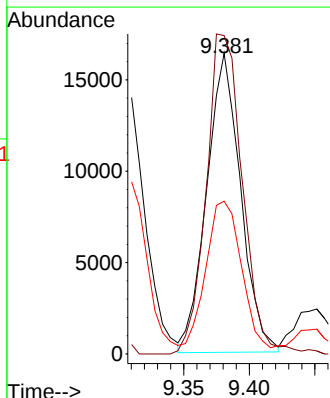
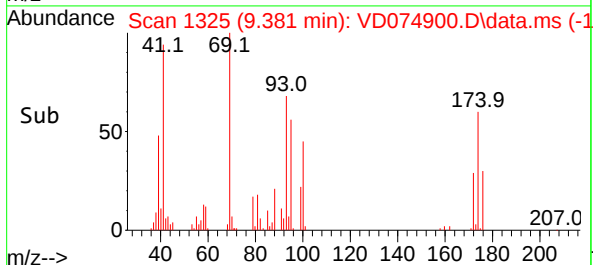
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

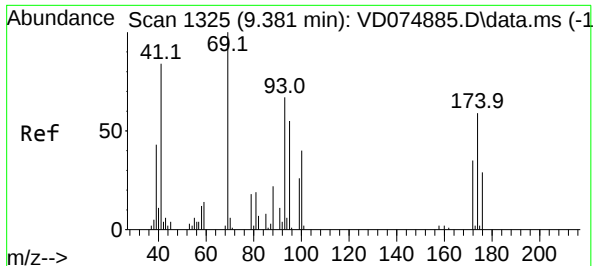


#48
Methyl methacrylate
Concen: 55.406 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



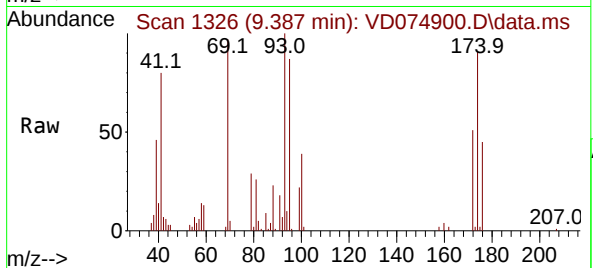
Tgt Ion: 41 Resp: 29480
Ion Ratio Lower Upper
41 100
69 114.3 93.0 139.4
39 50.7 44.6 66.8





#49
1,4-Dioxane
Concen: 1143.037 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

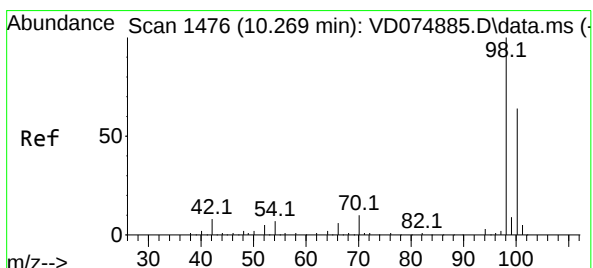
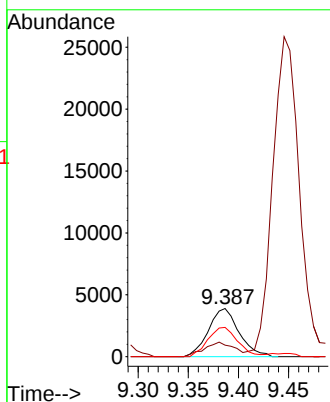
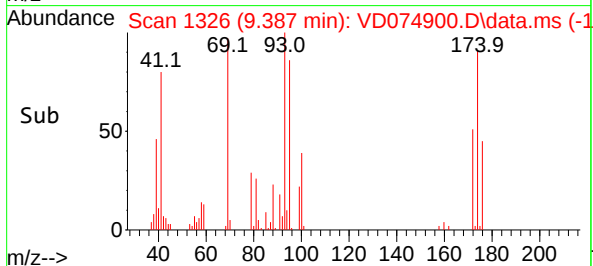
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



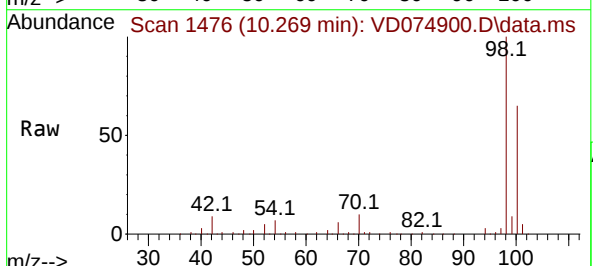
Tgt Ion: 88 Resp: 8248
Ion Ratio Lower Upper
88 100
43 29.0 24.1 36.1
58 59.0 43.1 64.7

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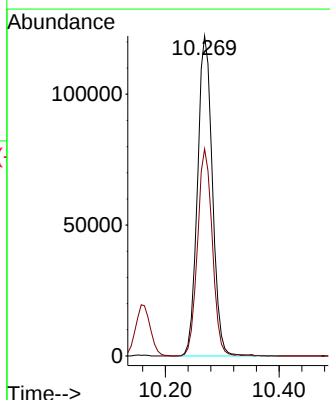
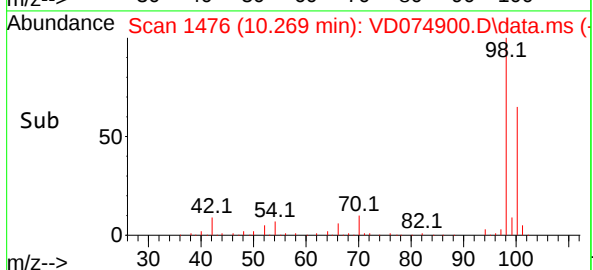
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

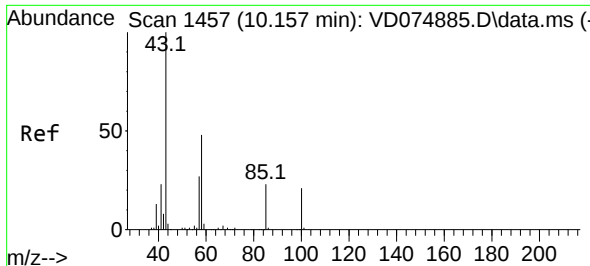


#50
Toluene-d8
Concen: 48.730 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



Tgt Ion: 98 Resp: 221976
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0





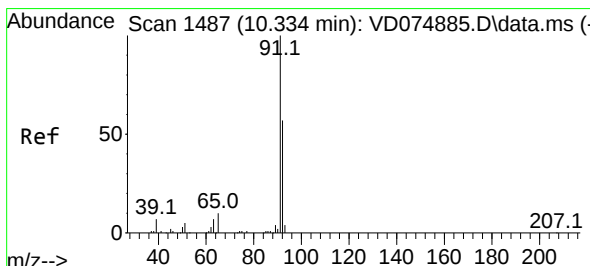
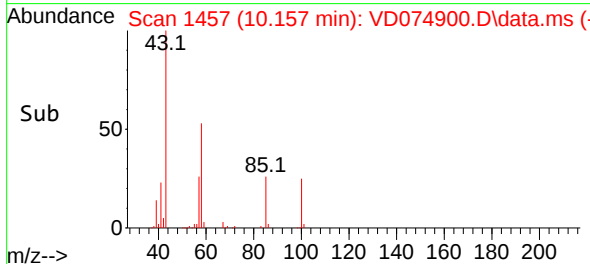
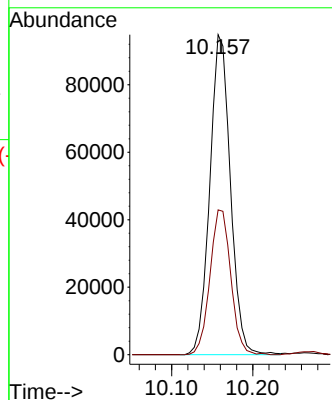
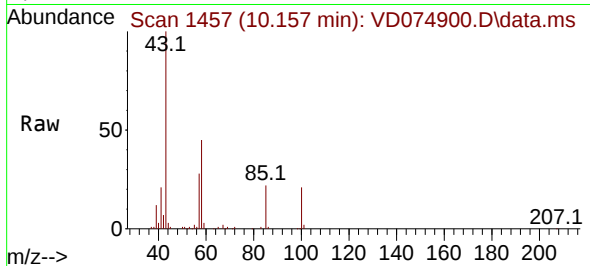
#51
4-Methyl-2-Pentanone
Concen: 291.827 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 16710
Ion Ratio Lower Upper
43 100
58 45.7 37.8 56.6

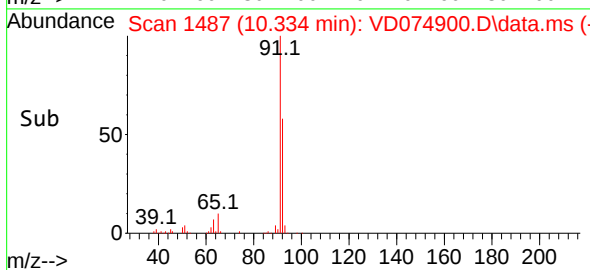
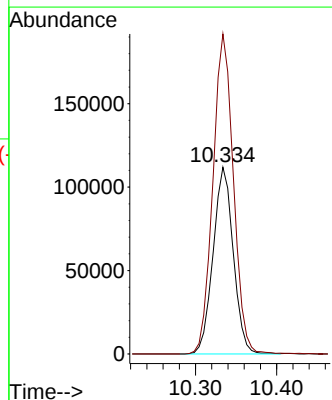
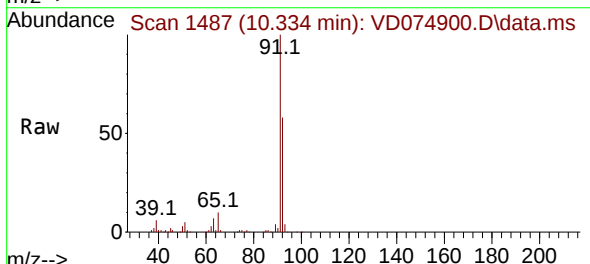
Manual Integrations
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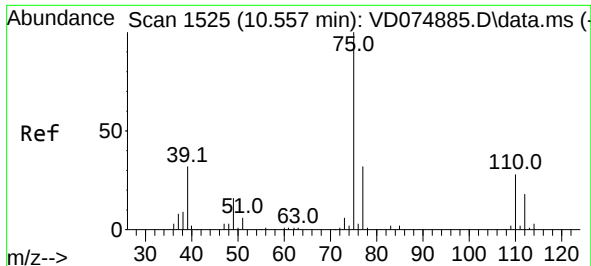
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 55.365 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 92 Resp: 193452
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.4





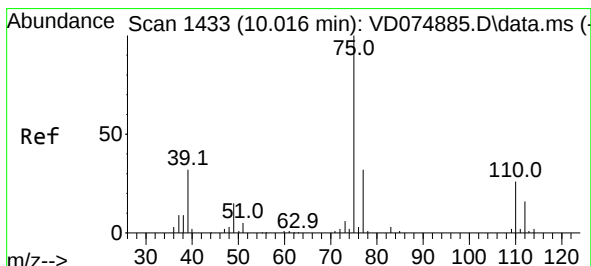
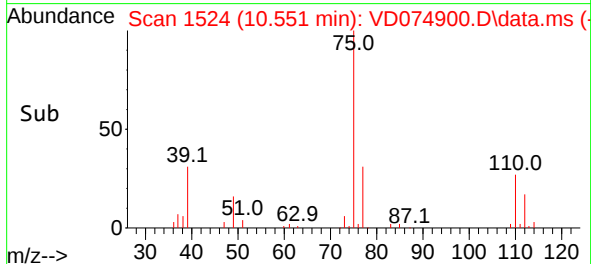
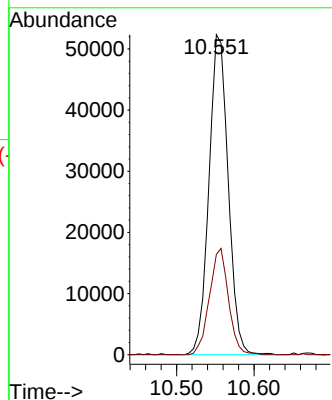
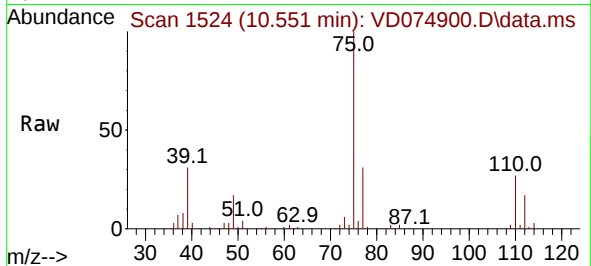
#53
 t-1,3-Dichloropropene
 Concen: 56.058 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 90378
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

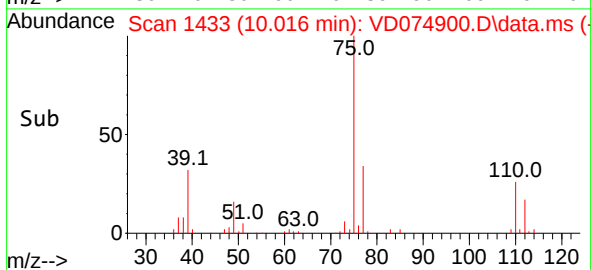
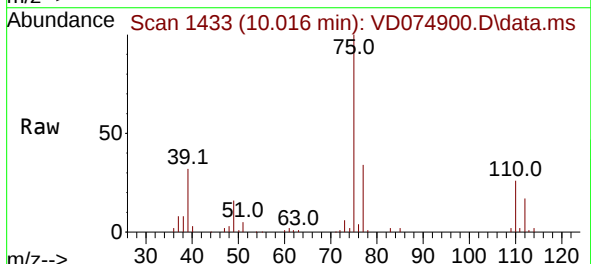
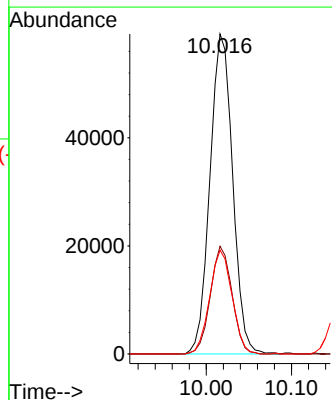
Manual Integrations
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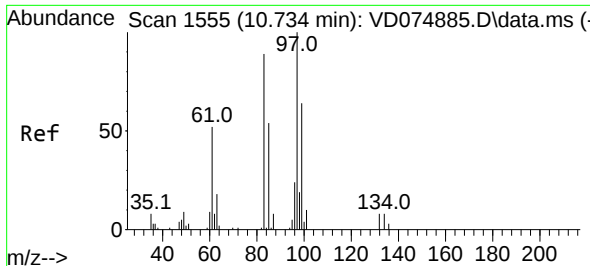
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 55.421 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

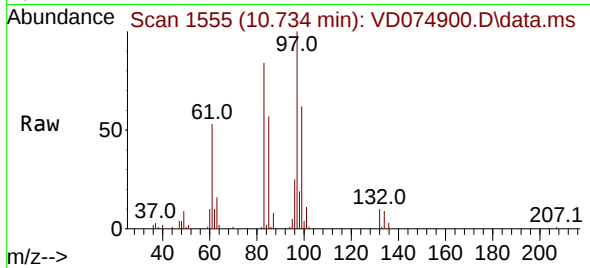
Tgt Ion: 75 Resp: 109576
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.7 37.1
 39 32.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 56.985 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

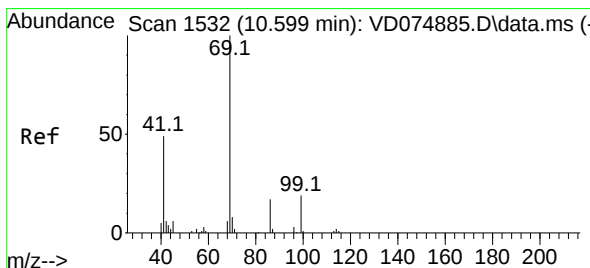
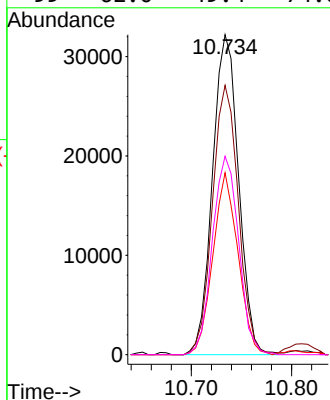
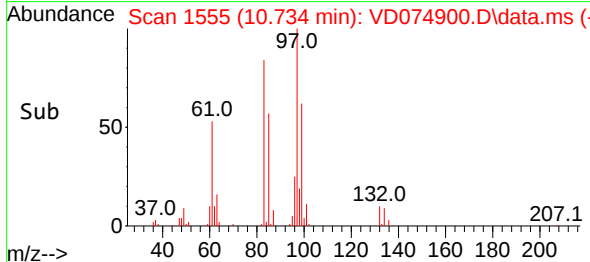
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	64.8	97.2
85	56.9	44.8	67.2
99	62.0	49.4	74.0

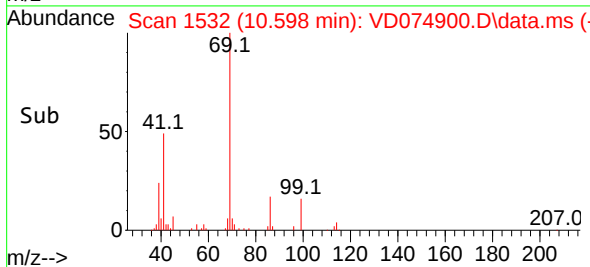
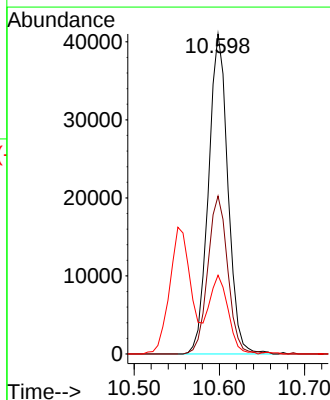
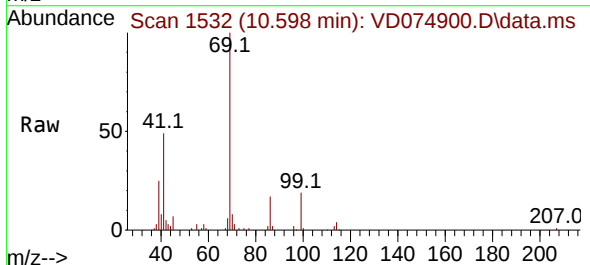
Manual Integrations
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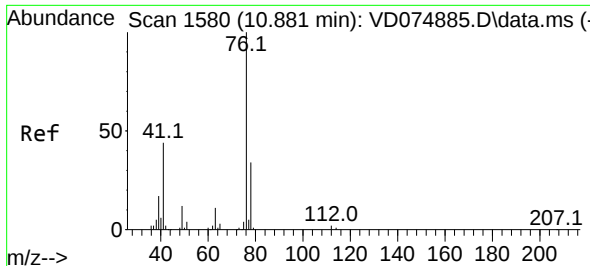
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 52.420 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

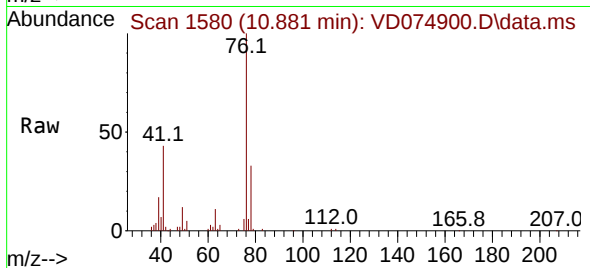
Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.9	38.6	58.0
39	23.5	19.9	29.9





#57
1,3-Dichloropropane
Concen: 55.616 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

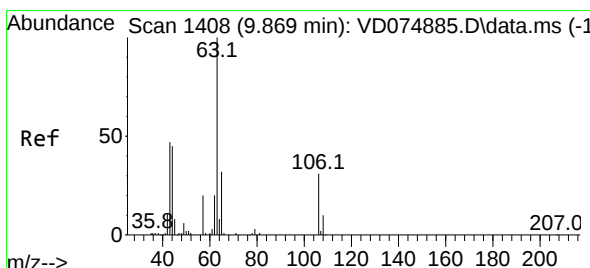
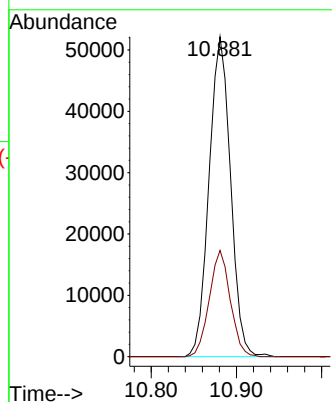
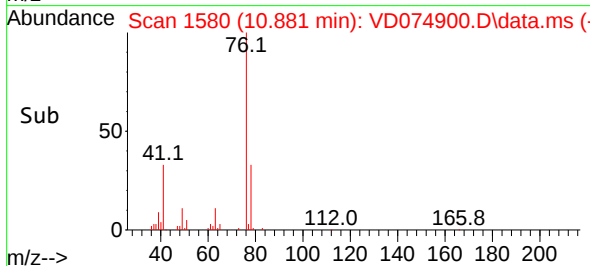
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



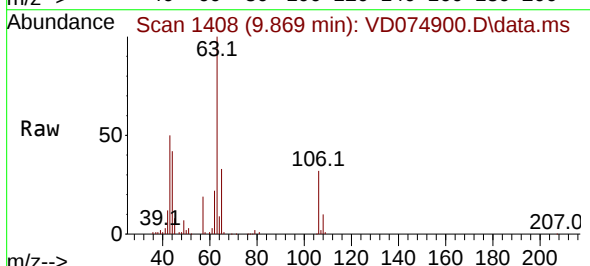
Tgt Ion: 76 Resp: 9142
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

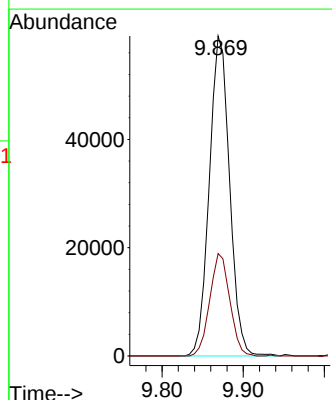
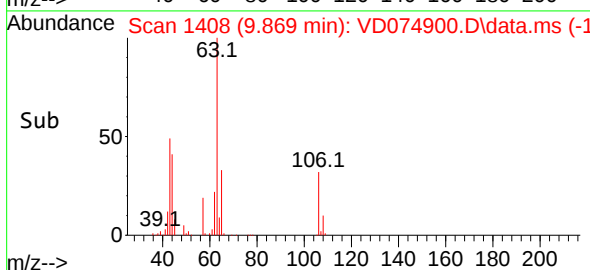
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

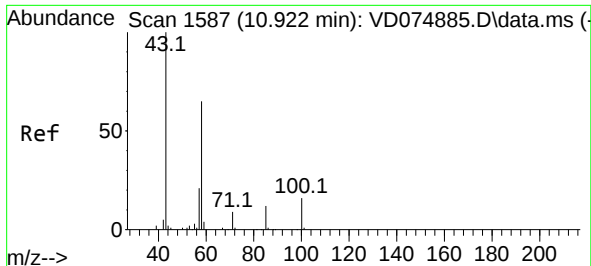


#58
2-Chloroethyl Vinyl ether
Concen: 238.346 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



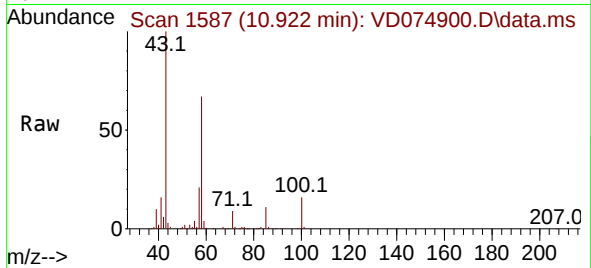
Tgt Ion: 63 Resp: 102630
Ion Ratio Lower Upper
63 100
106 31.5 26.5 39.7





#59
2-Hexanone
Concen: 288.747 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

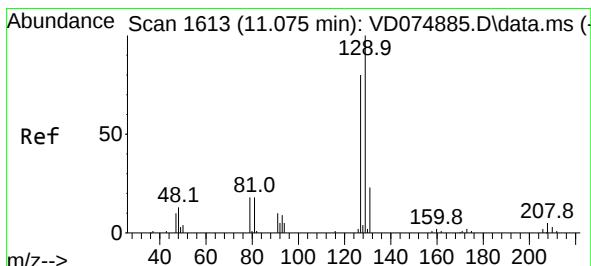
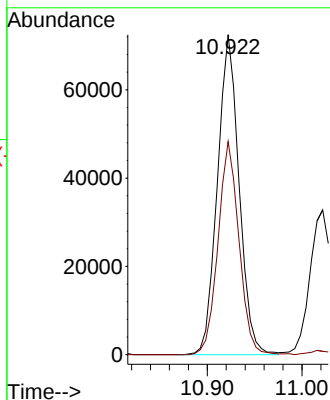
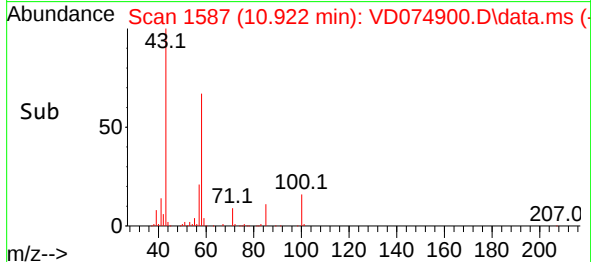
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11526
Ion Ratio Lower Upper
43 100
58 64.4 32.0 96.2

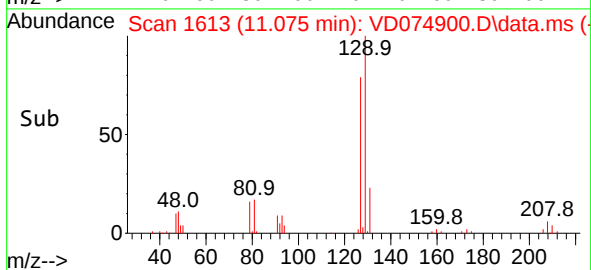
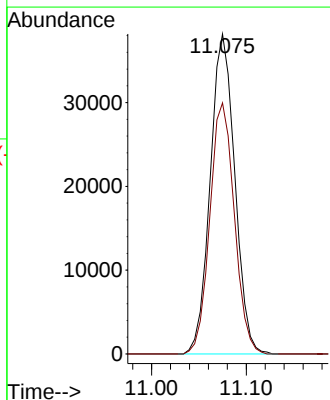
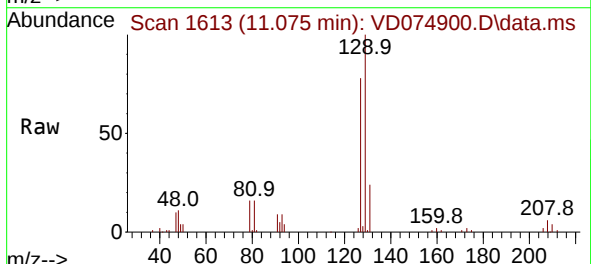
Manual Integrations
APPROVED

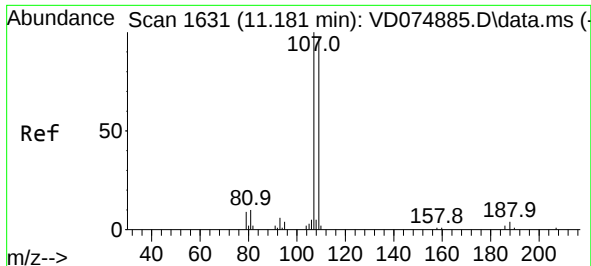
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 56.738 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

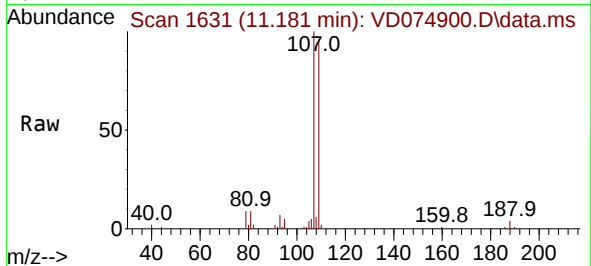
Tgt Ion:129 Resp: 68823
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.055 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

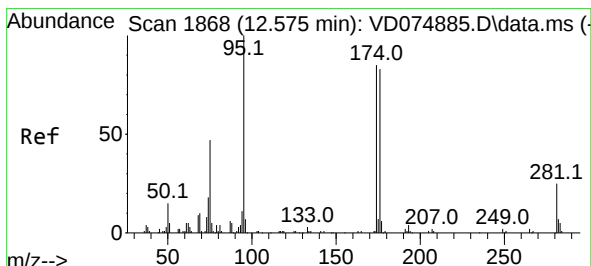
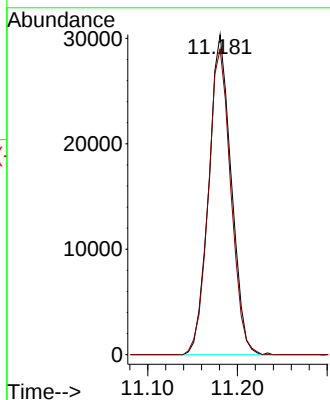
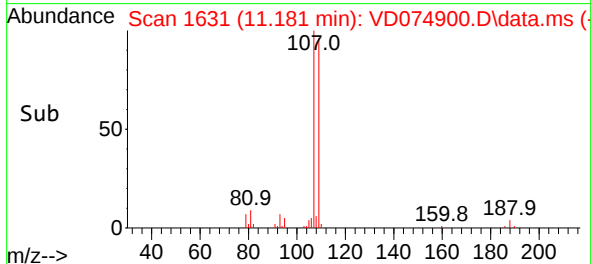
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



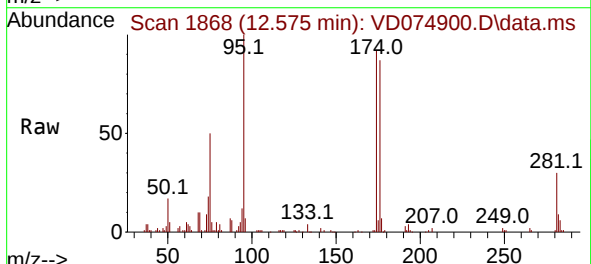
Tgt Ion:107 Resp: 52648
Ion Ratio Lower Upper
107 100
109 95.7 74.6 111.8

Manual Integrations
APPROVED

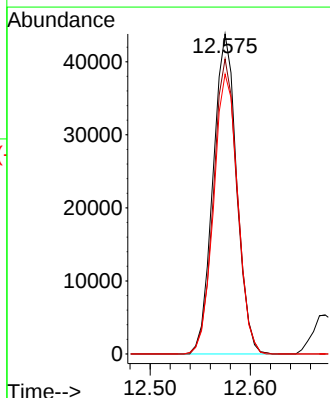
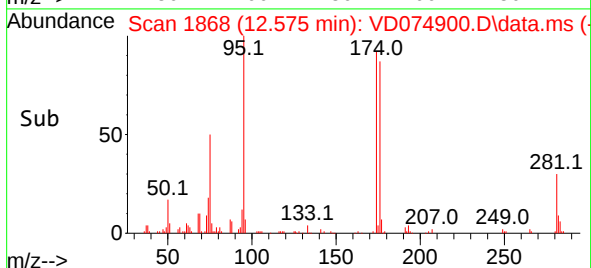
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

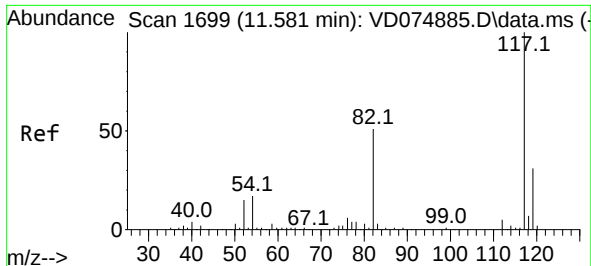


#62
4-Bromofluorobenzene
Concen: 51.192 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



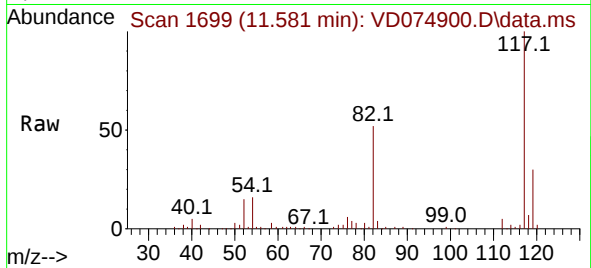
Tgt Ion: 95 Resp: 71604
Ion Ratio Lower Upper
95 100
174 91.7 0.0 197.0
176 89.0 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

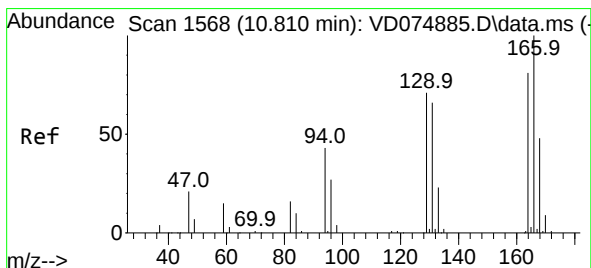
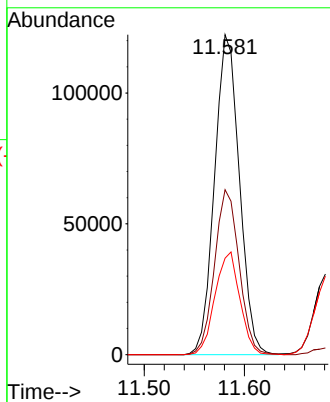
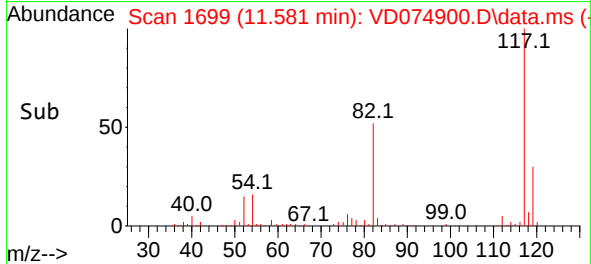
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



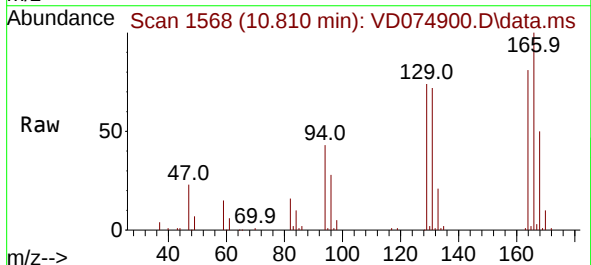
Tgt Ion:117 Resp: 21091
Ion Ratio Lower Upper
117 100
82 51.6 41.6 62.4
119 30.2 25.2 37.8

Manual Integrations
APPROVED

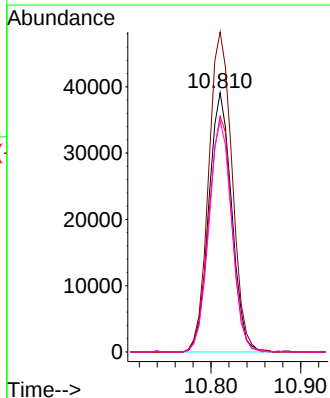
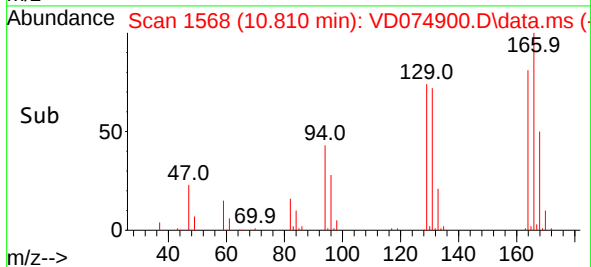
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

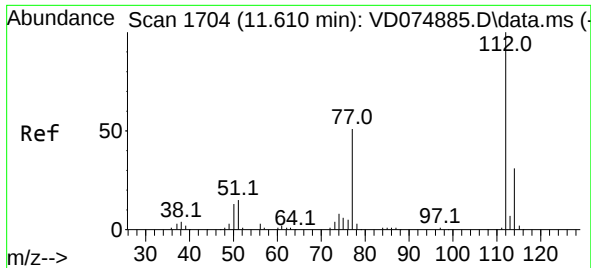


#64
Tetrachloroethene
Concen: 49.206 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



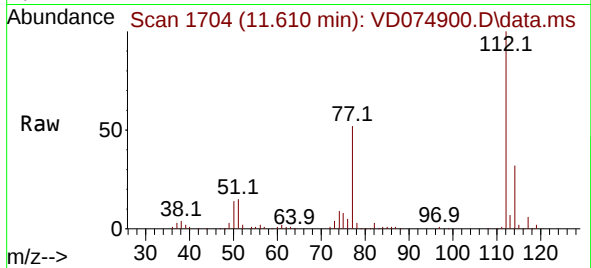
Tgt Ion:164 Resp: 69312
Ion Ratio Lower Upper
164 100
166 123.4 107.8 161.8
129 90.9 77.4 116.2
131 89.2 69.5 104.3





#65
Chlorobenzene
Concen: 50.084 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

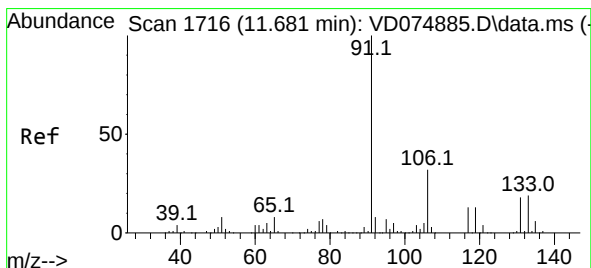
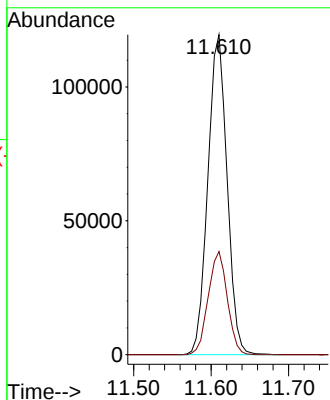
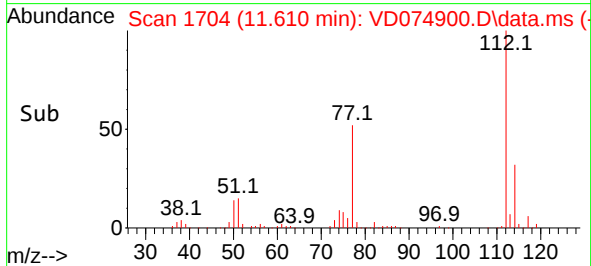
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 205839
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

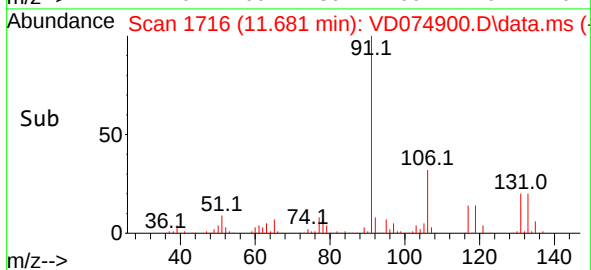
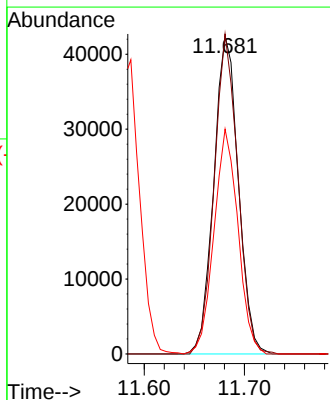
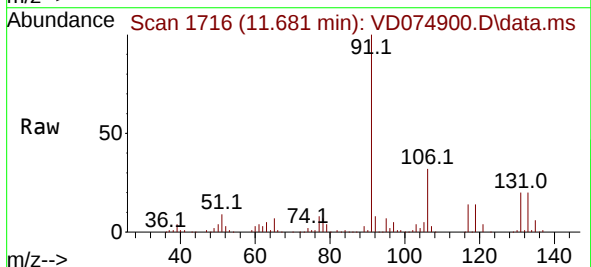
Manual Integrations
APPROVED

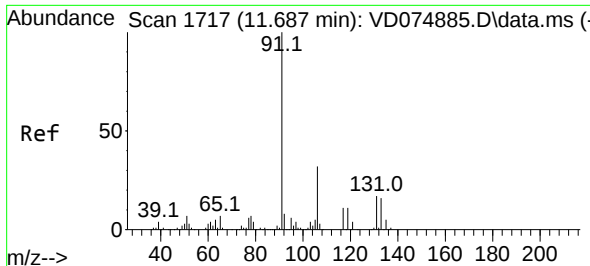
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.160 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

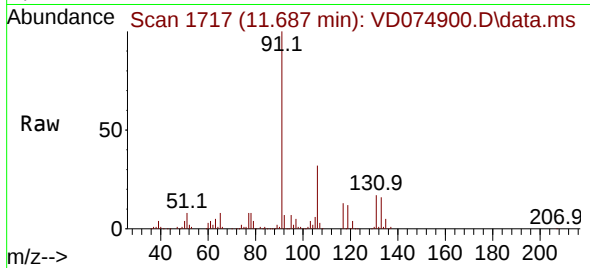
Tgt Ion:131 Resp: 72230
Ion Ratio Lower Upper
131 100
133 96.6 46.6 139.8
119 69.2 32.5 97.4





#67
Ethyl Benzene
Concen: 51.645 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

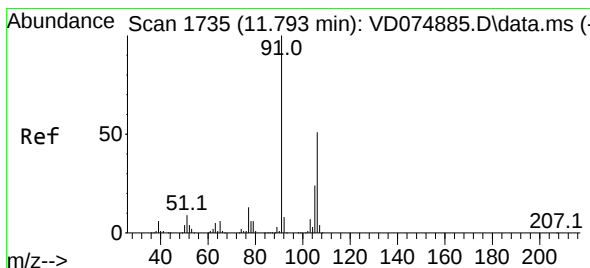
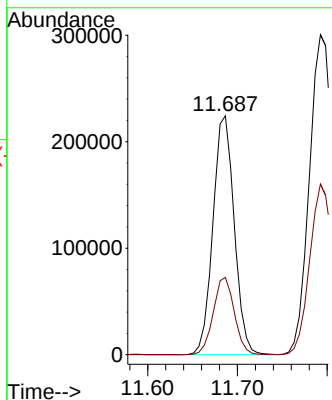
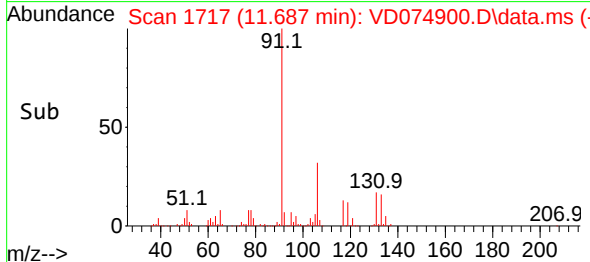
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



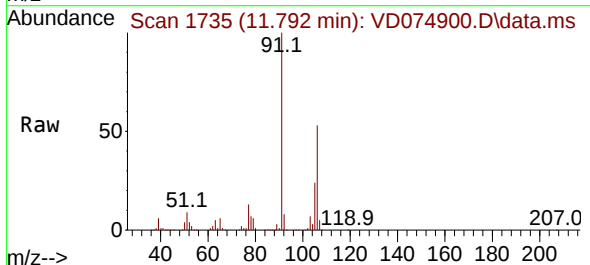
Tgt Ion: 91 Resp: 369790
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0

Manual Integrations
APPROVED

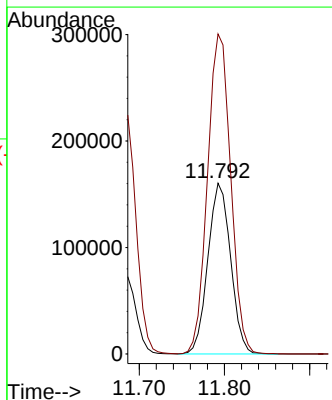
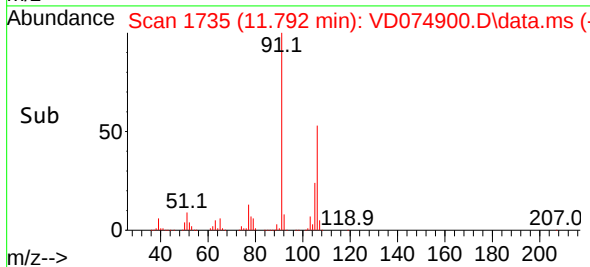
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

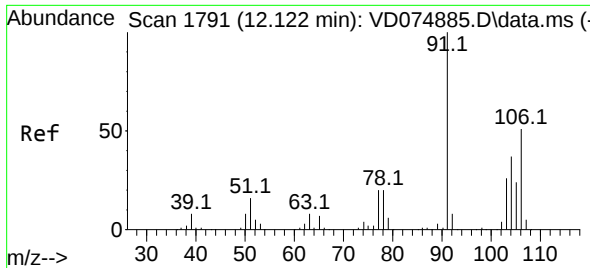


#68
m/p-Xylenes
Concen: 103.902 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



Tgt Ion:106 Resp: 296626
Ion Ratio Lower Upper
106 100
91 191.7 156.2 234.4





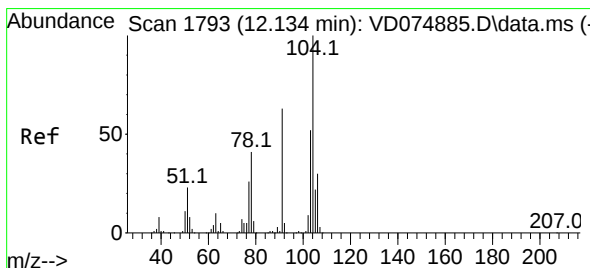
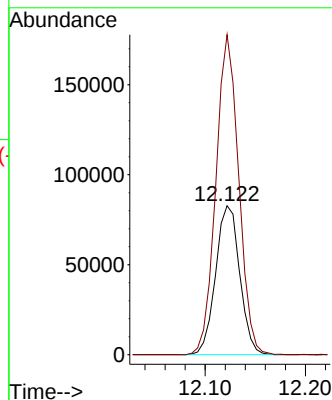
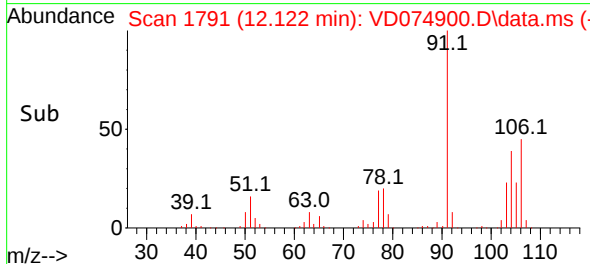
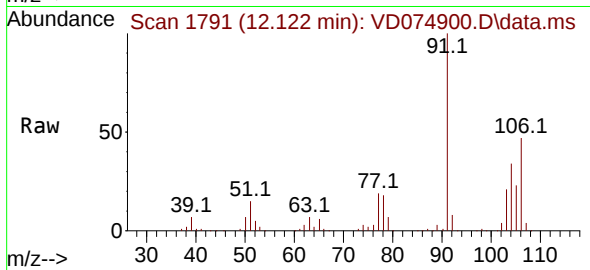
#69
o-Xylene
Concen: 52.376 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 137568
Ion Ratio Lower Upper
106 100
91 204.1 104.5 313.3

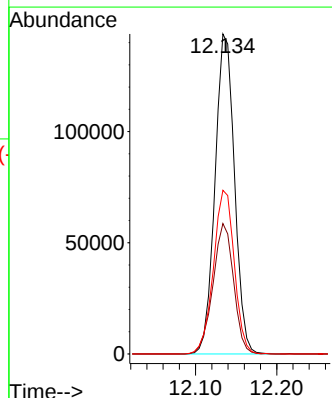
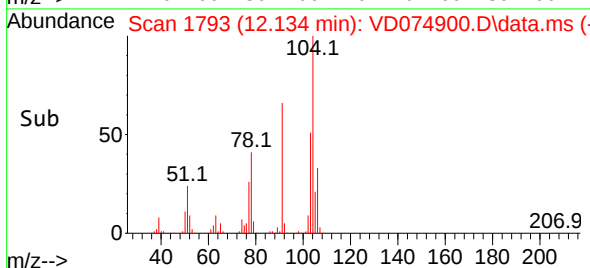
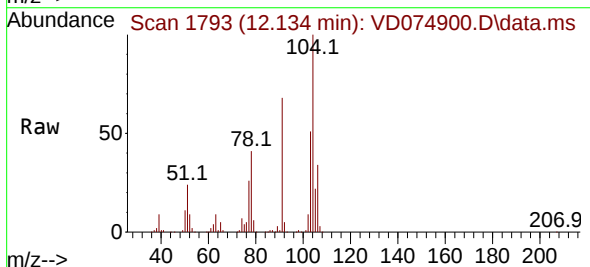
Manual Integrations
APPROVED

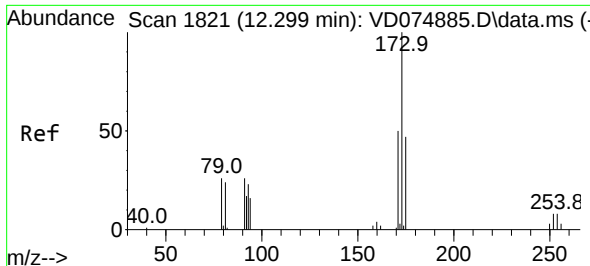
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 53.341 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

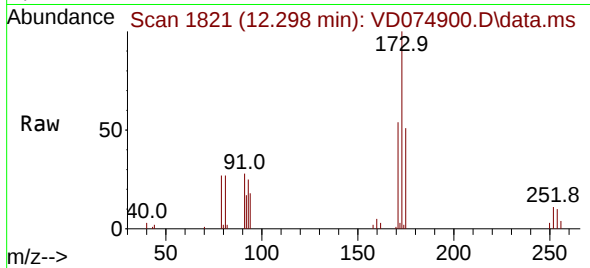
Tgt Ion:104 Resp: 240160
Ion Ratio Lower Upper
104 100
78 43.2 35.7 53.5
103 54.8 43.7 65.5





#71
Bromoform
Concen: 52.262 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

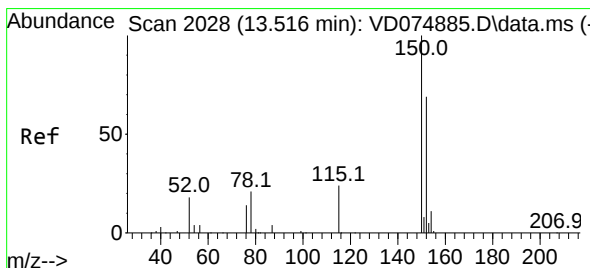
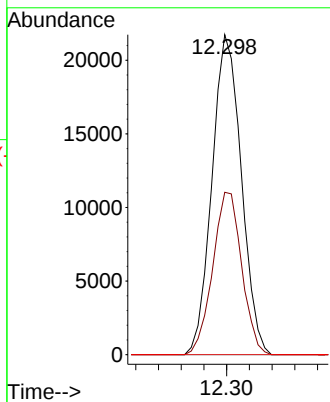
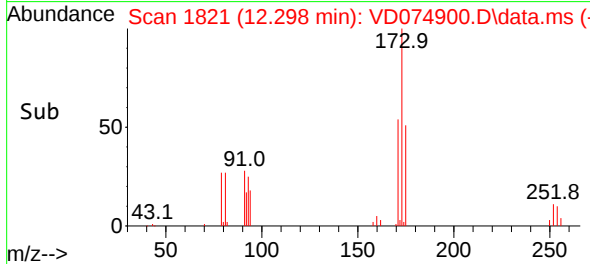
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



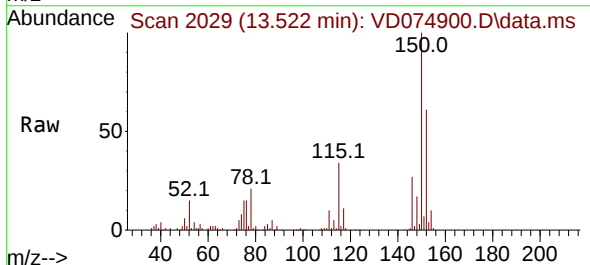
Tgt Ion:173 Resp: 38949
Ion Ratio Lower Upper
173 100
175 50.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

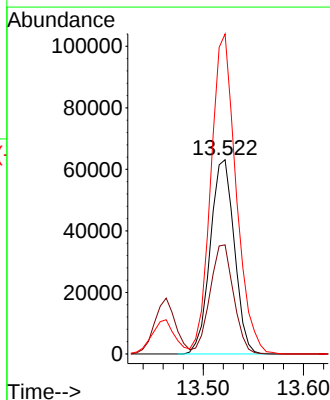
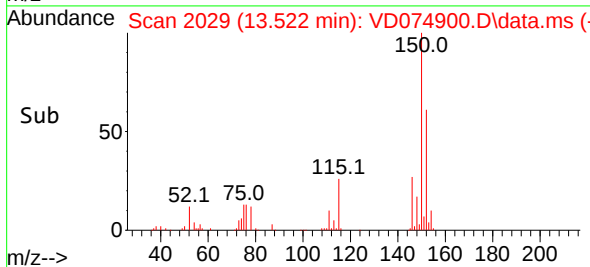
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

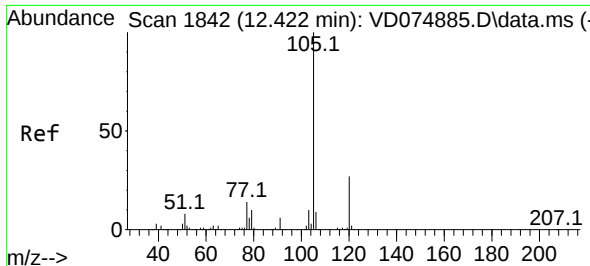


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



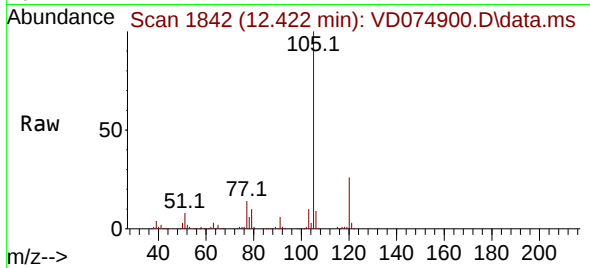
Tgt Ion:152 Resp: 105162
Ion Ratio Lower Upper
152 100
115 55.4 26.8 80.4
150 172.8 0.0 348.2





#73
Isopropylbenzene
Concen: 50.649 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

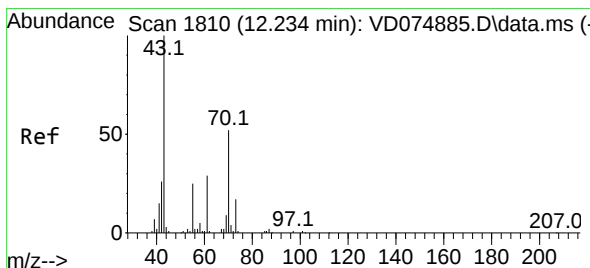
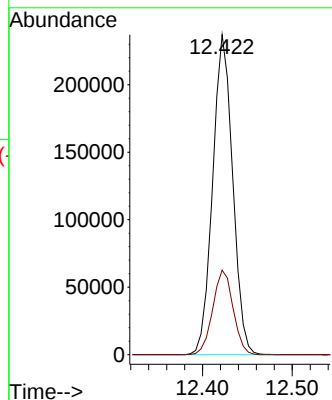
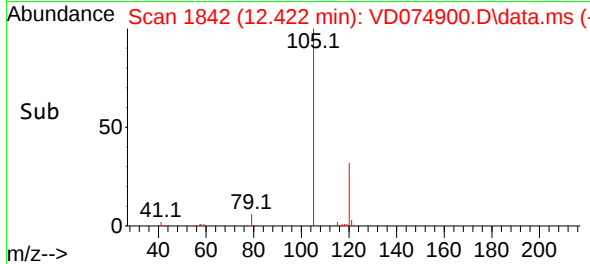
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 366612
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

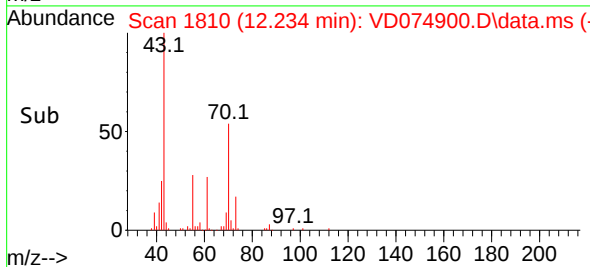
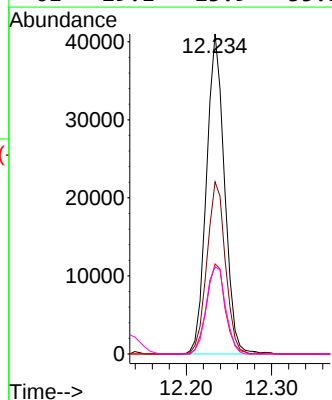
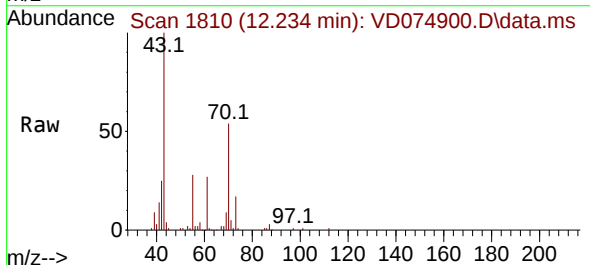
Manual Integrations
APPROVED

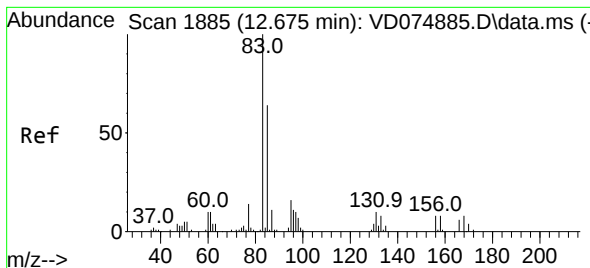
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 50.504 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 43 Resp: 60145
Ion Ratio Lower Upper
43 100
70 55.1 43.8 65.6
55 29.2 22.0 33.0
61 29.1 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 50.595 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

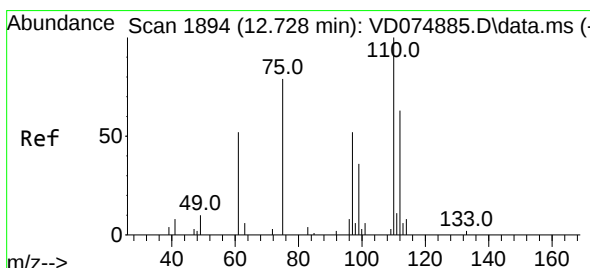
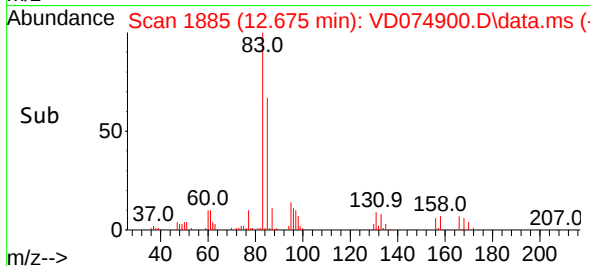
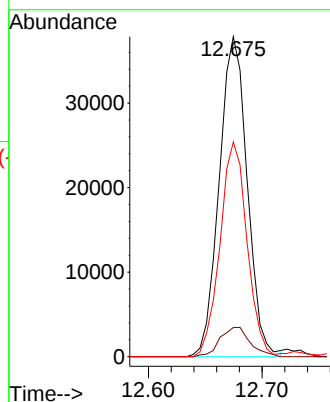
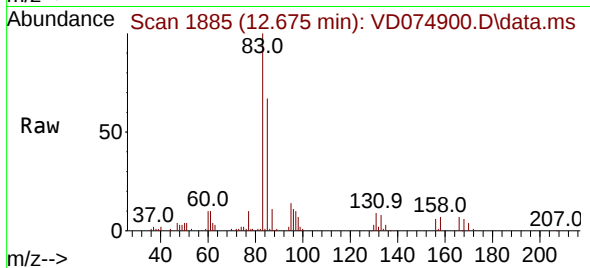
Tgt Ion: 83 Resp: 64779
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.7 14.1
 85 64.8 33.1 99.2

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#76

1,2,3-Trichloropropane

Concen: 49.078 ug/l m

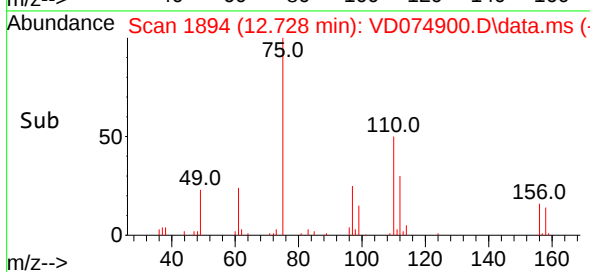
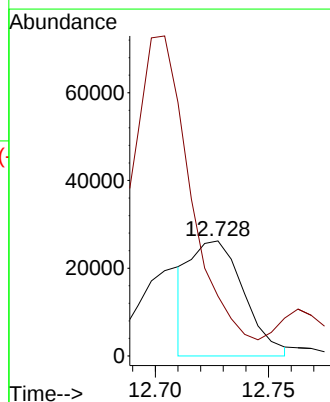
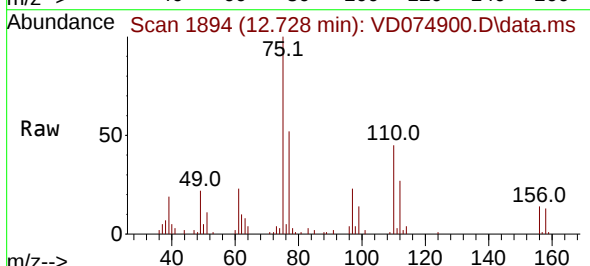
RT: 12.728 min Scan# 1894

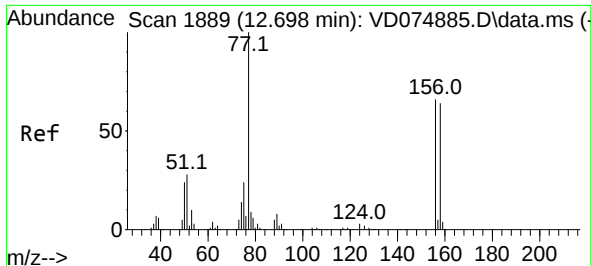
Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 43168
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





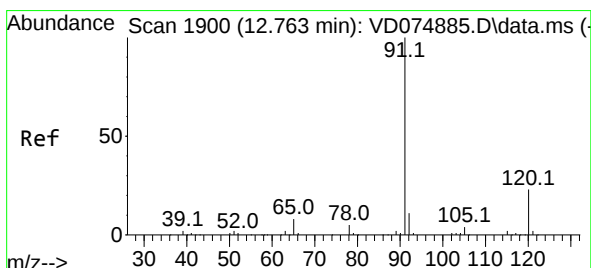
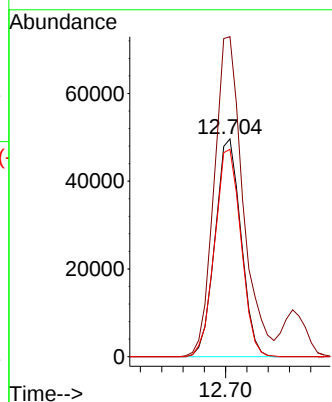
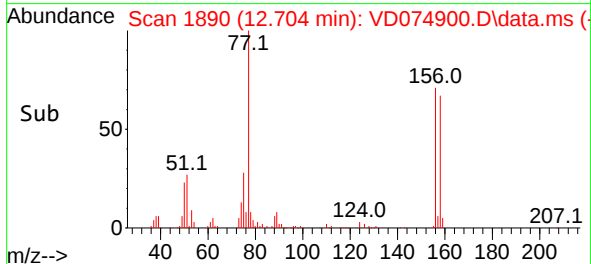
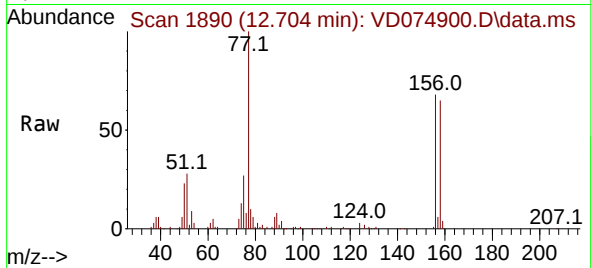
#77
Bromobenzene
Concen: 49.422 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 83715
Ion Ratio Lower Upper
156 100
77 163.6 77.7 233.1
158 96.8 49.4 148.2

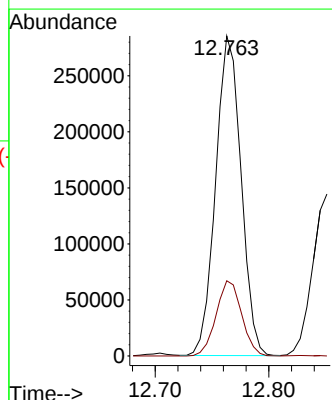
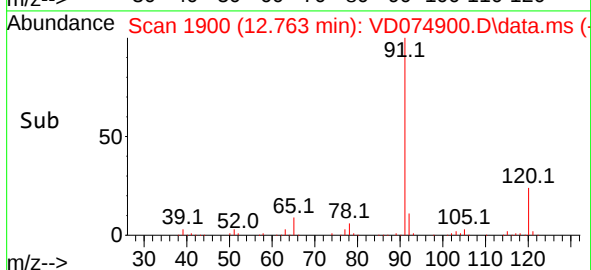
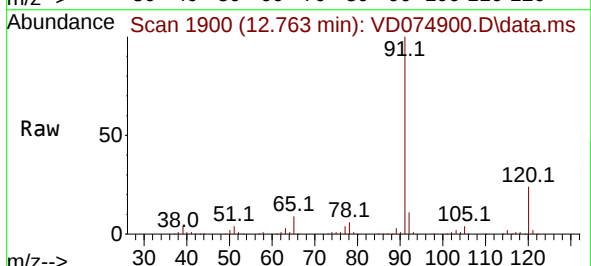
Manual Integrations
APPROVED

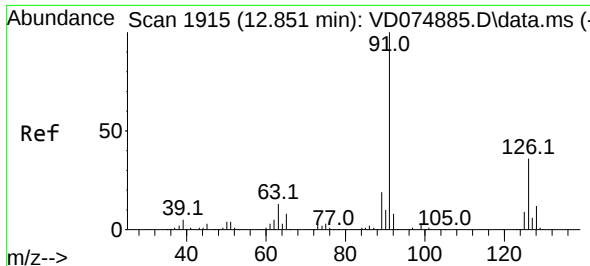
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#78
n-propylbenzene
Concen: 49.801 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 91 Resp: 443095
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





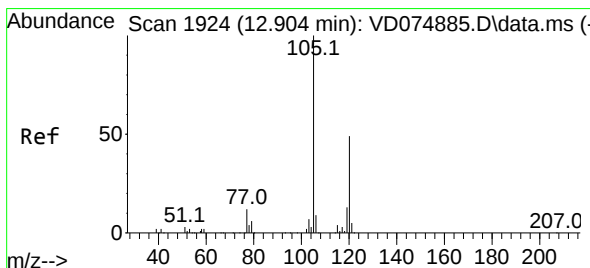
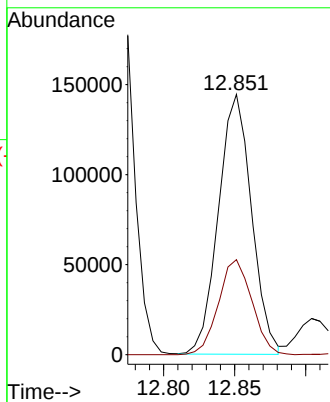
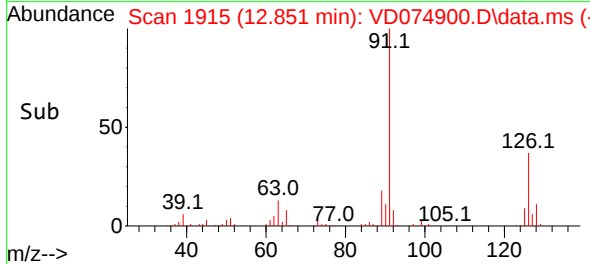
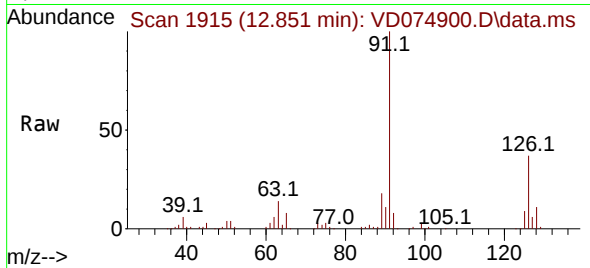
#79
2-Chlorotoluene
Concen: 48.791 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 23390
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8

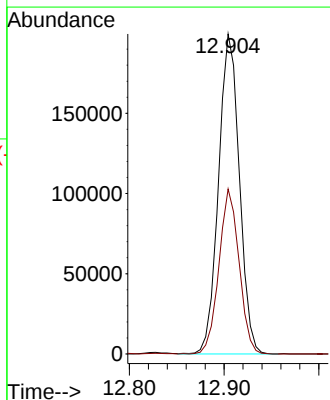
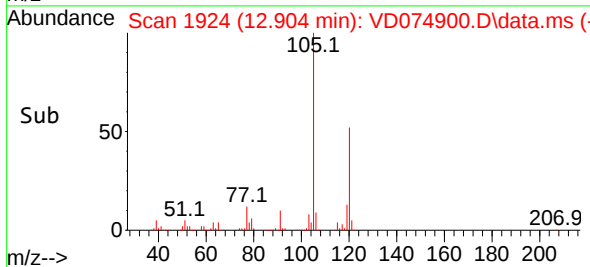
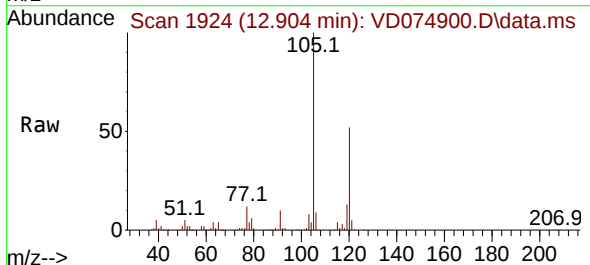
Manual Integrations
APPROVED

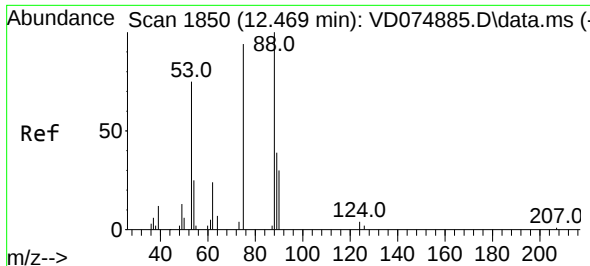
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.589 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

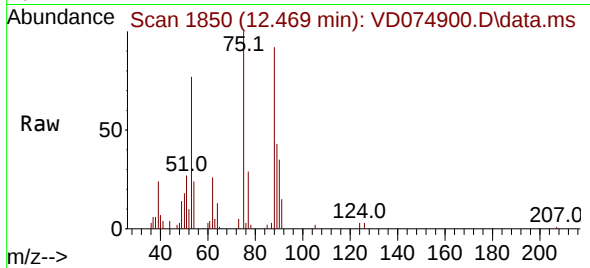
Tgt Ion:105 Resp: 305107
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.008 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

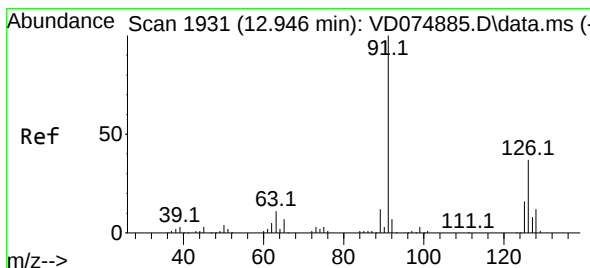
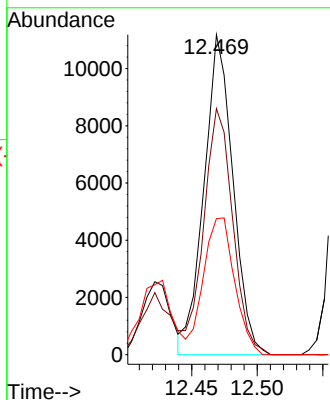
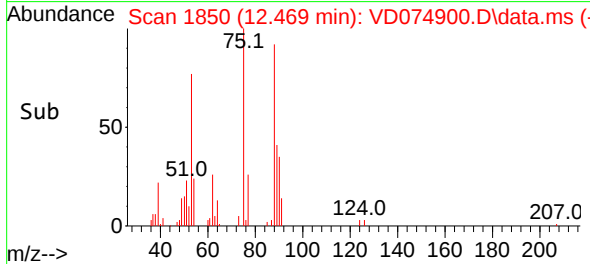
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1716
Ion Ratio Lower Upper
75 100
53 77.8 63.8 95.6
89 46.0 38.2 57.4

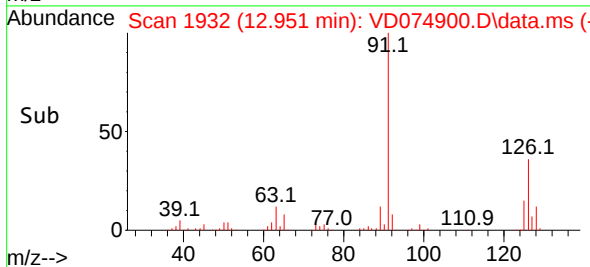
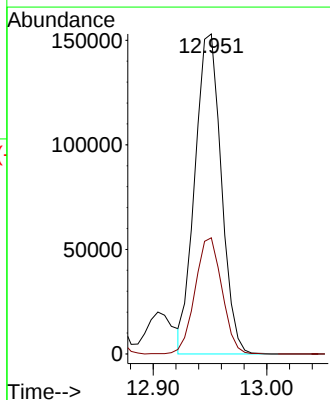
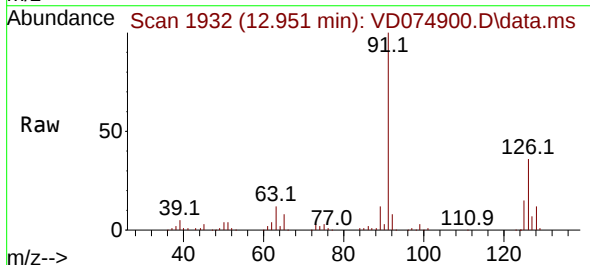
Manual Integrations
APPROVED

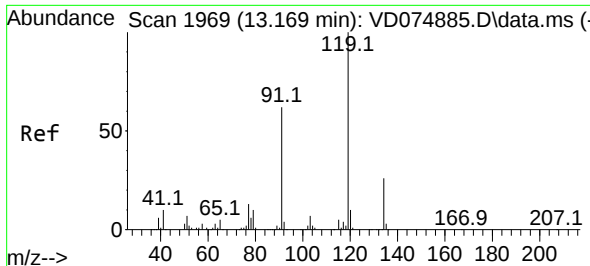
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 49.516 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

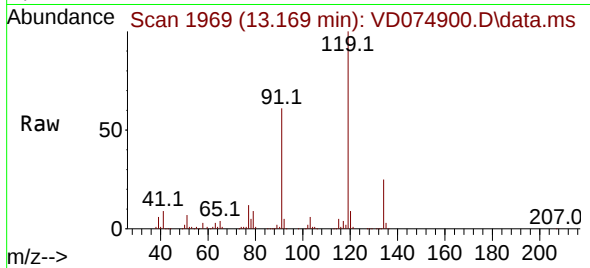
Tgt Ion: 91 Resp: 247204
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4





#83
tert-Butylbenzene
Concen: 50.023 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

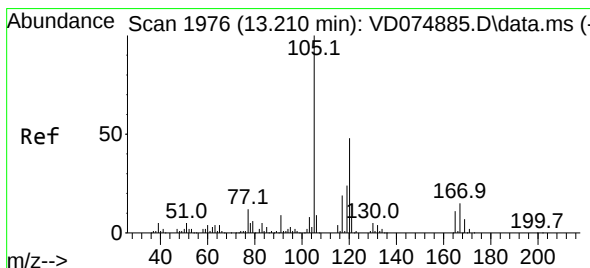
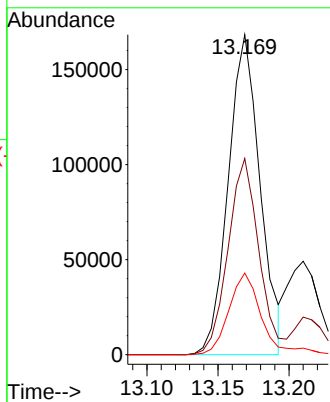
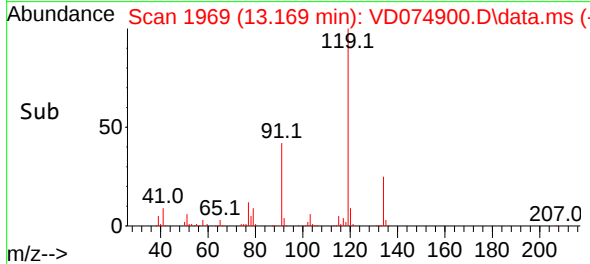
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



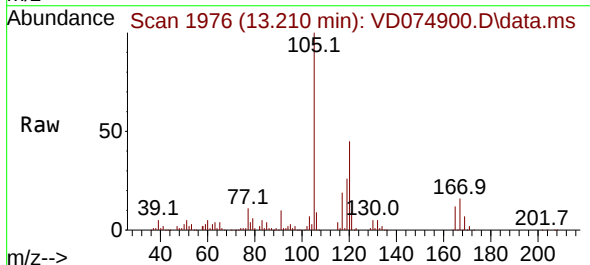
Tgt Ion:119 Resp: 261777
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 26.4 13.4 40.1

Manual Integrations
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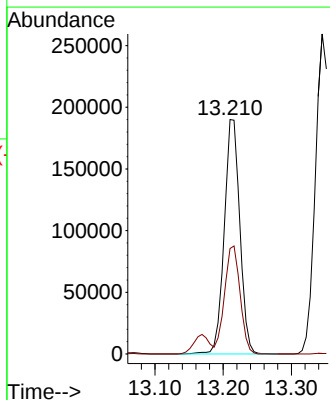
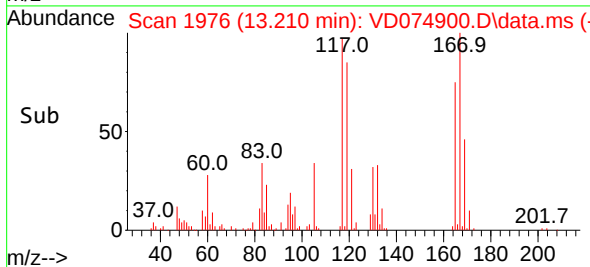
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

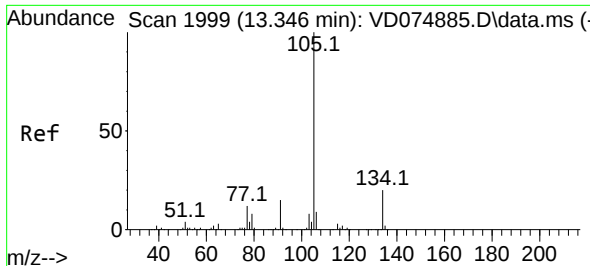


#84
1,2,4-Trimethylbenzene
Concen: 50.709 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



Tgt Ion:105 Resp: 302479
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





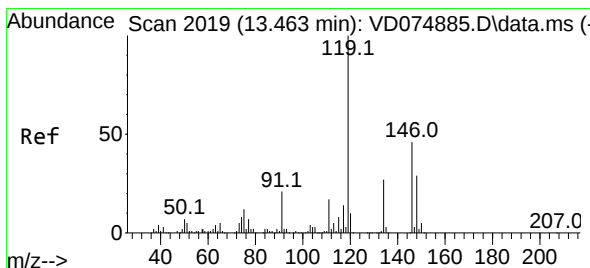
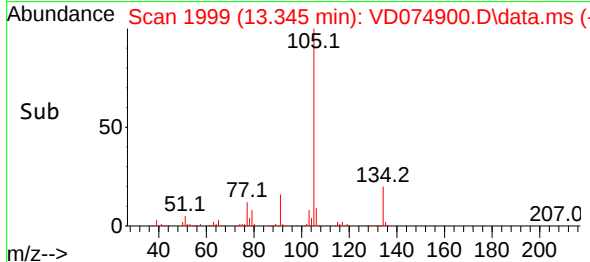
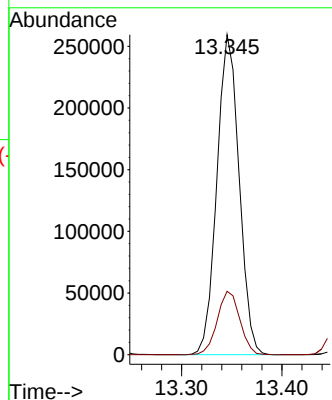
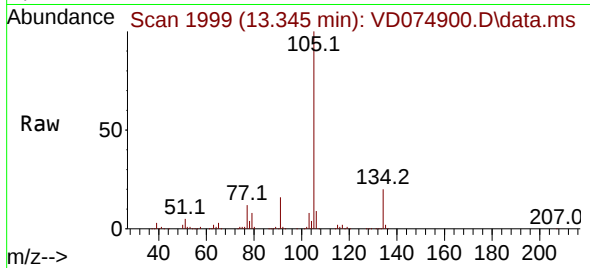
#85
 sec-Butylbenzene
 Concen: 50.056 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 39845
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

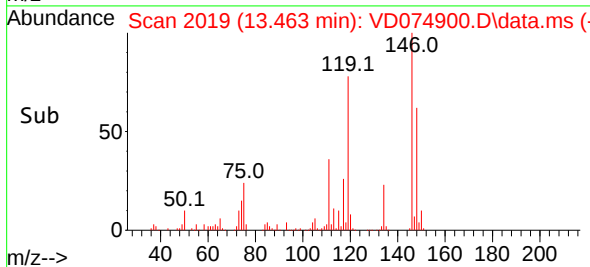
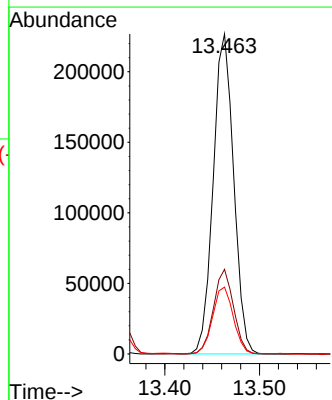
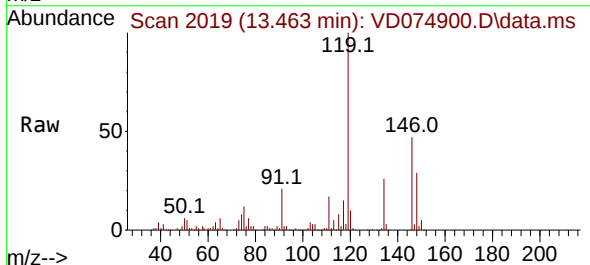
Manual Integrations
 APPROVED

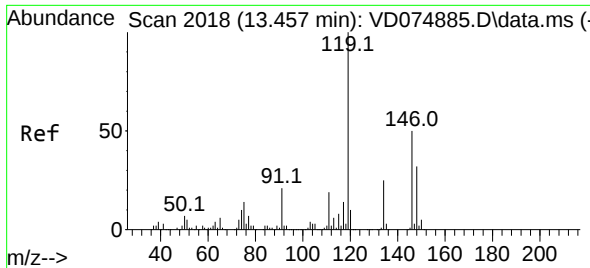
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 51.496 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

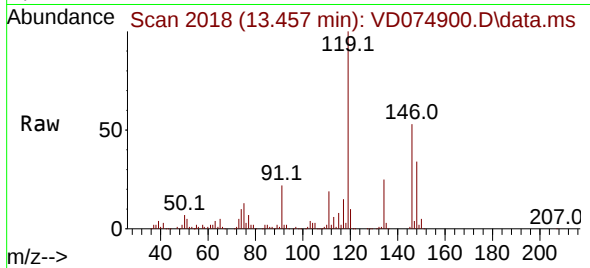
Tgt Ion:119 Resp: 340855
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 21.3 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 49.495 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

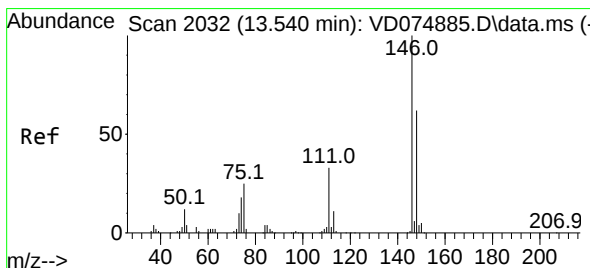
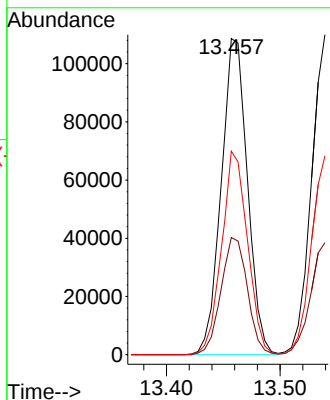
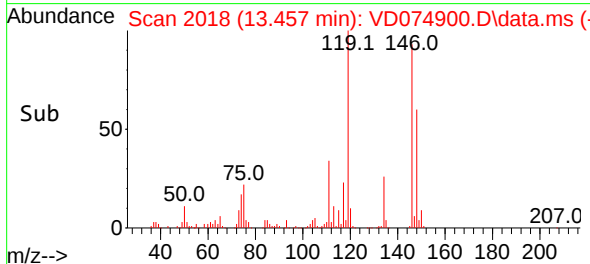
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



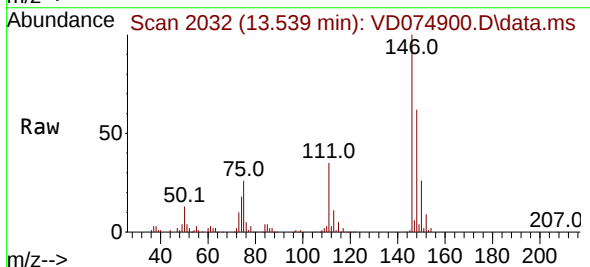
Tgt Ion:146 Resp: 174400
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 63.5 31.8 95.4

Manual Integrations
APPROVED

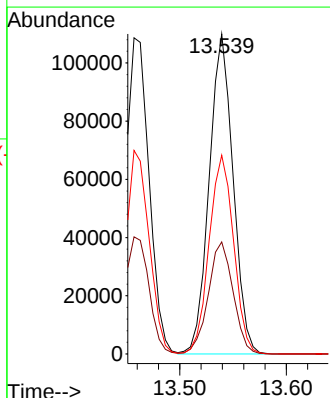
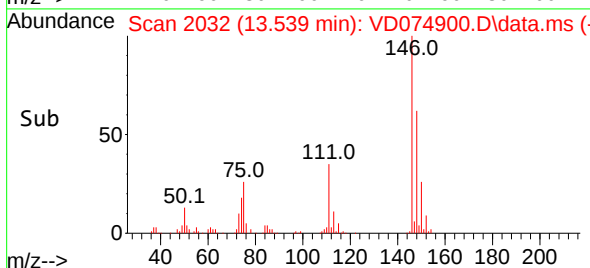
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

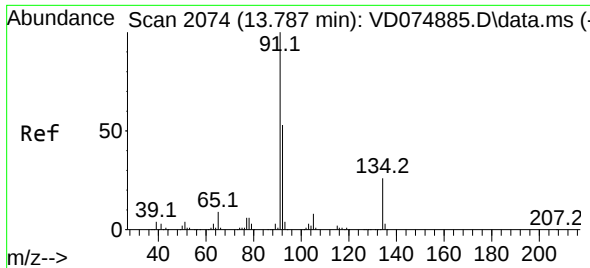


#88
1,4-Dichlorobenzene
Concen: 48.968 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20



Tgt Ion:146 Resp: 171245
Ion Ratio Lower Upper
146 100
111 36.4 17.7 53.1
148 63.7 32.3 96.9





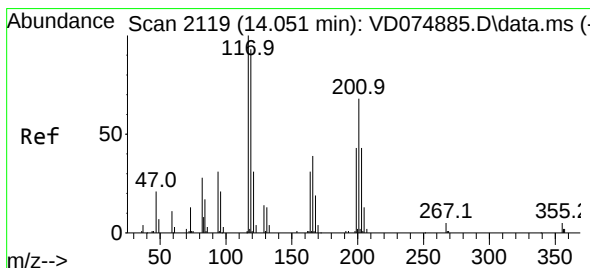
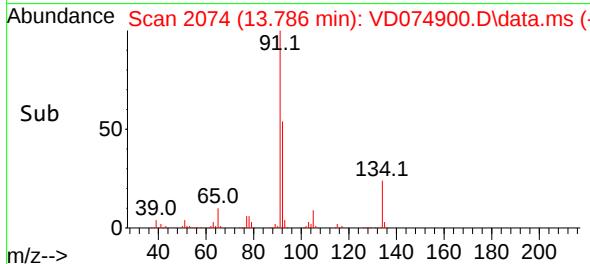
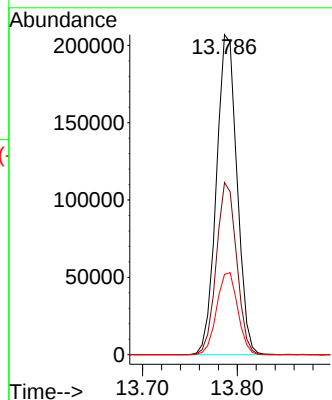
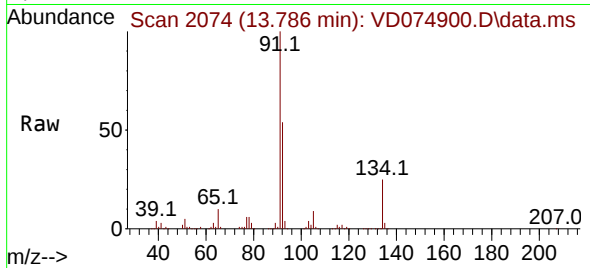
#89
n-Butylbenzene
Concen: 50.951 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31310
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.2 13.4 40.2

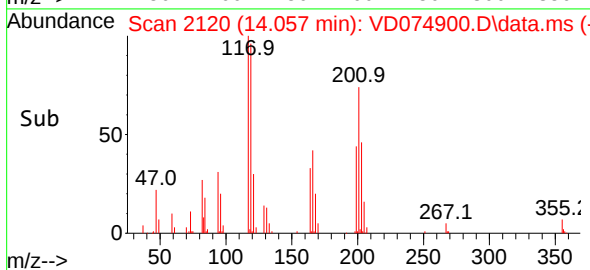
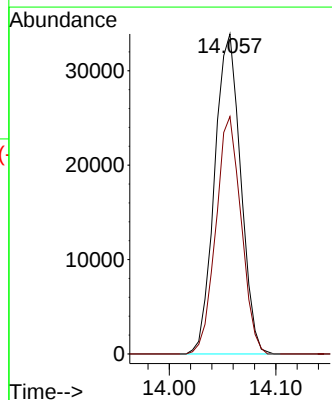
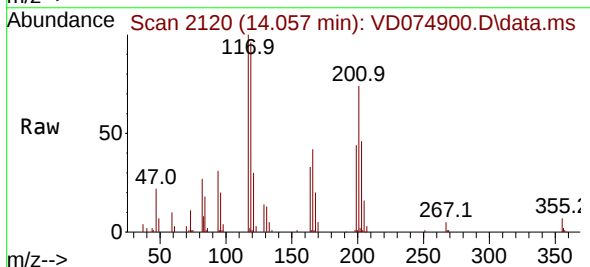
Manual Integrations
APPROVED

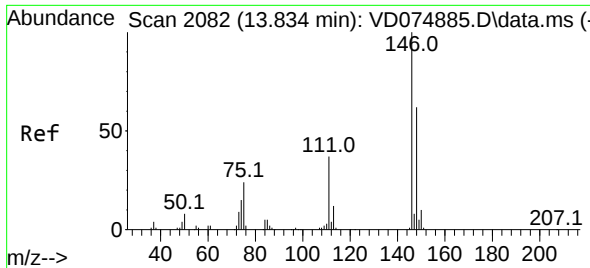
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 48.584 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:117 Resp: 57596
Ion Ratio Lower Upper
117 100
201 71.9 38.0 114.0





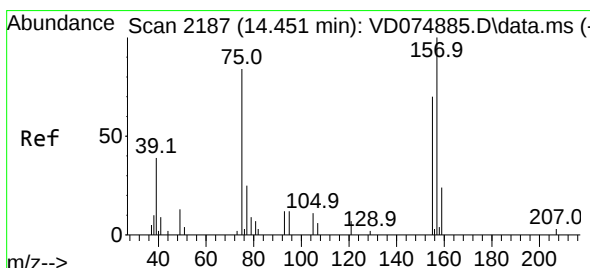
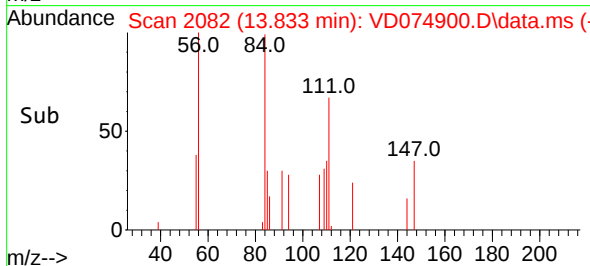
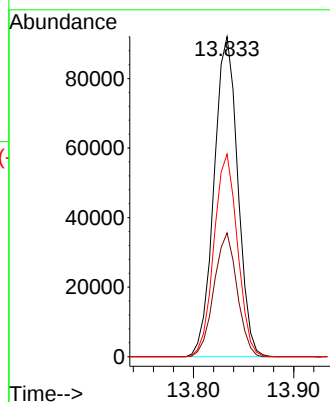
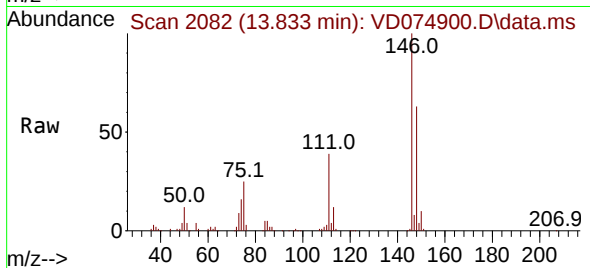
#91
1,2-Dichlorobenzene
Concen: 50.505 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 15133
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 62.7 31.9 95.5

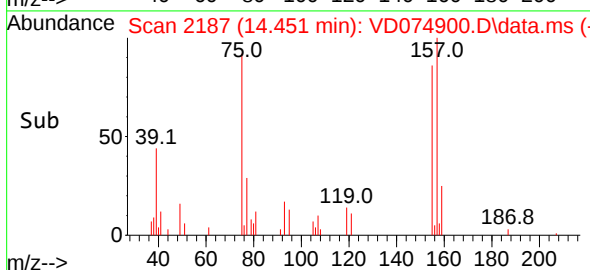
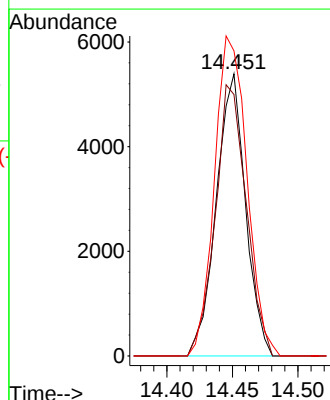
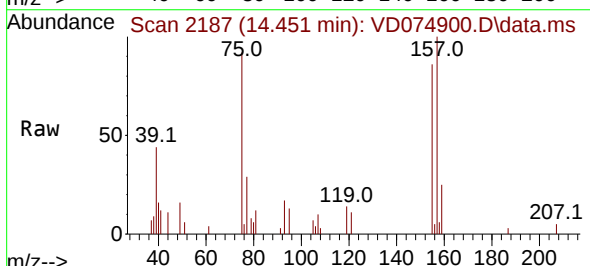
Manual Integrations
APPROVED

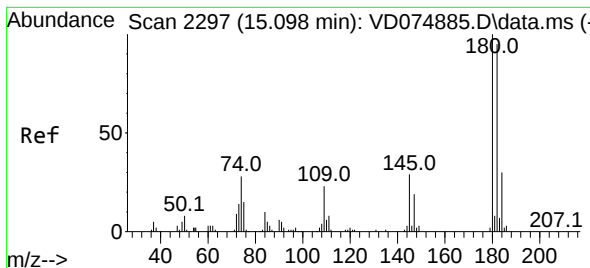
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.399 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 8367
Ion Ratio Lower Upper
75 100
155 101.8 51.2 153.8
157 125.7 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 48.718 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 88850

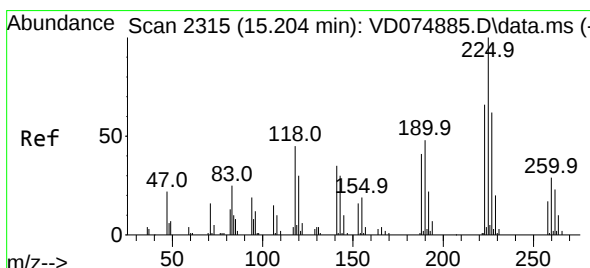
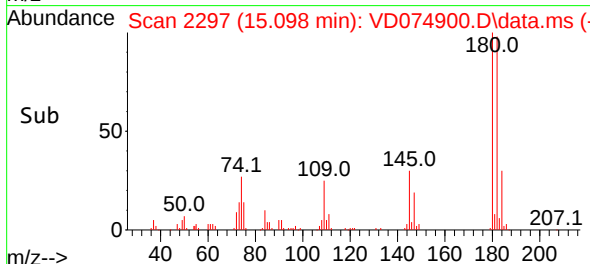
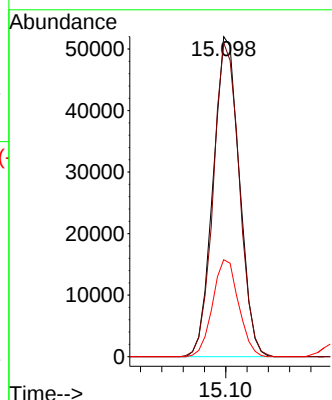
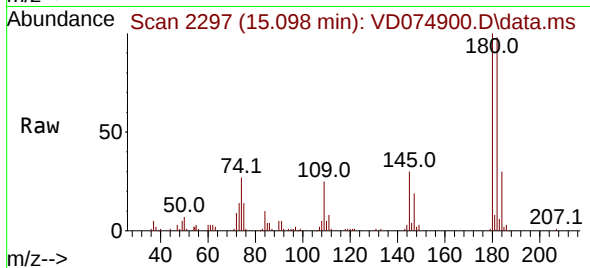
Ion	Ratio	Lower	Upper
180	100		
182	97.3	46.9	140.6
145	30.0	14.1	42.3

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#94

Hexachlorobutadiene

Concen: 50.280 ug/l

RT: 15.204 min Scan# 2315

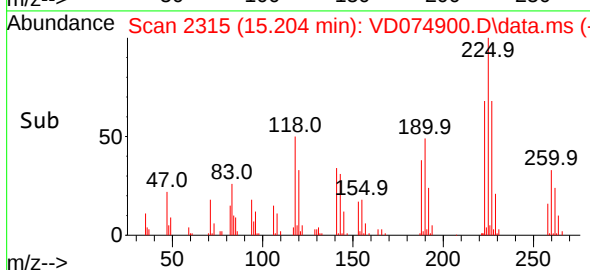
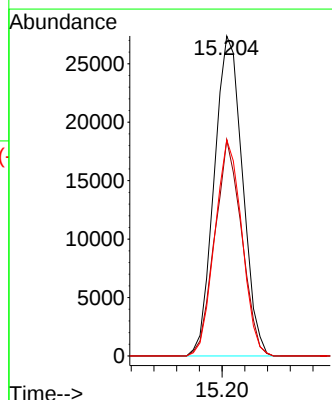
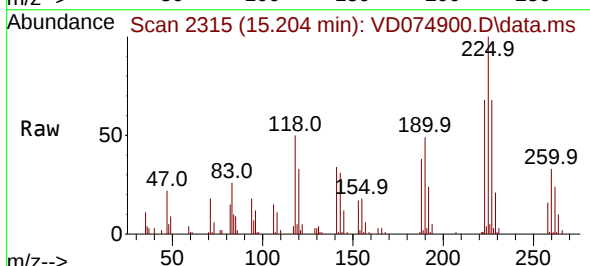
Delta R.T. 0.000 min

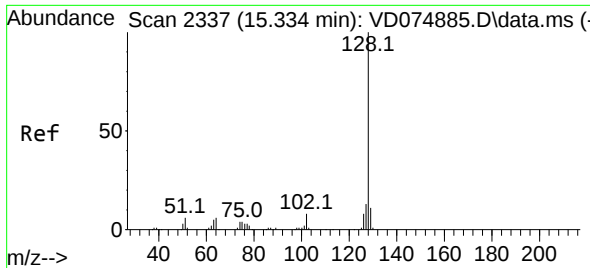
Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Tgt Ion:225 Resp: 47304

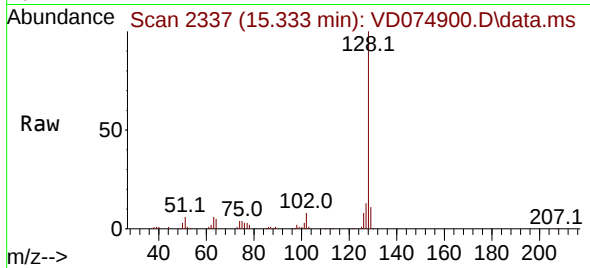
Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.9	95.5
227	64.7	32.6	97.8





#95
Naphthalene
Concen: 51.260 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

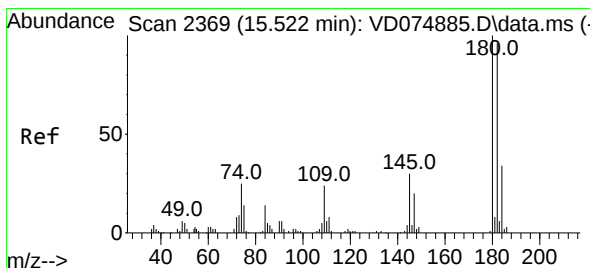
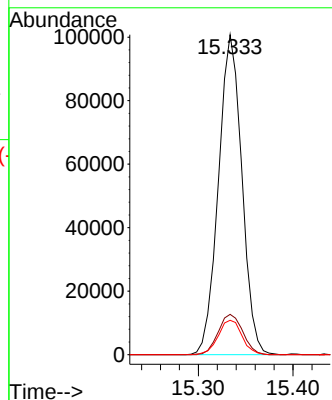
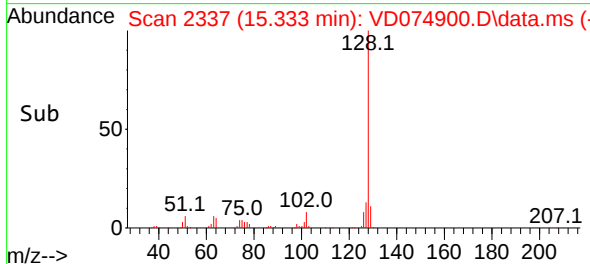
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 173529
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
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Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.712 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:180 Resp: 78409
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 31.7 14.9 44.7

