

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075263.D
 Acq On : 08 Feb 2023 10:16
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 05:39:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	57984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	95613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	83895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	33403	49.129	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.260%		
35) Dibromofluoromethane	7.804	113	32262	48.121	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.269	98	123330	48.507	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.020%		
62) 4-Bromofluorobenzene	12.575	95	41481	49.478	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23422	50.219	ug/l	97
3) Chloromethane	2.146	50	38072	47.085	ug/l	98
4) Vinyl Chloride	2.281	62	42540	44.099	ug/l	99
5) Bromomethane	2.687	94	28479	46.142	ug/l	99
6) Chloroethane	2.834	64	30255	45.463	ug/l	95
7) Trichlorofluoromethane	3.175	101	57283	47.759	ug/l	98
8) Diethyl Ether	3.593	74	15834	49.108	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	33905	49.814	ug/l	97
10) Methyl Iodide	4.164	142	40316	48.916	ug/l	97
11) Tert butyl alcohol	5.052	59	9452	234.949	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	31861	49.094	ug/l	97
13) Acrolein	3.799	56	4405	202.406	ug/l	96
14) Allyl chloride	4.563	41	54720	50.678	ug/l	94
15) Acrylonitrile	5.252	53	37326	249.854	ug/l	98
16) Acetone	4.016	43	47658	265.087	ug/l	94
17) Carbon Disulfide	4.269	76	94652	47.275	ug/l	100
18) Methyl Acetate	4.558	43	23045	48.108	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	75583	50.727	ug/l	98
20) Methylene Chloride	4.799	84	38417	50.818	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	36383	49.542	ug/l	96
22) Diisopropyl ether	6.210	45	111623	51.973	ug/l	96
23) Vinyl Acetate	6.158	43	276205	369.787	ug/l	98
24) 1,1-Dichloroethane	6.105	63	68382	51.069	ug/l	98
25) 2-Butanone	7.081	43	55439	248.869	ug/l	99
26) 2,2-Dichloropropane	7.075	77	60826	51.320	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	41957	51.066	ug/l	99
28) Bromochloromethane	7.428	49	17166	51.495	ug/l	93
29) Tetrahydrofuran	7.446	42	30532	254.528	ug/l	96
30) Chloroform	7.599	83	71330	51.756	ug/l	99
31) Cyclohexane	7.881	56	58691	48.613	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	63545	51.545	ug/l	99
36) 1,1-Dichloropropene	8.010	75	52761	50.519	ug/l	99
37) Ethyl Acetate	7.169	43	22377	49.128	ug/l	97
38) Carbon Tetrachloride	7.993	117	51401	53.114	ug/l	98
39) Methylcyclohexane	9.275	83	60772	50.272	ug/l	99
40) Benzene	8.252	78	147175	50.140	ug/l	98

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Quant Time: Feb 09 05:39:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11173	41.120	ug/l	92
42) 1,2-Dichloroethane	8.322	62	42506	50.018	ug/l	100
43) Isopropyl Acetate	8.363	43	42197	48.484	ug/l	99
44) Trichloroethene	9.022	130	39784	49.169	ug/l	95
45) 1,2-Dichloropropane	9.304	63	37453	50.242	ug/l	100
46) Dibromomethane	9.393	93	20331	49.215	ug/l	97
47) Bromodichloromethane	9.587	83	51815	50.397	ug/l	95
48) Methyl methacrylate	9.381	41	20958	50.705	ug/l	90
49) 1,4-Dioxane	9.387	88	3767	957.044	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	110354	250.805	ug/l	96
52) Toluene	10.334	92	94519	51.124	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	48170	54.089	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	57614	54.110	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	27117	51.422	ug/l	96
56) Ethyl methacrylate	10.598	69	32479	52.978	ug/l	94
57) 1,3-Dichloropropane	10.881	76	46016	51.223	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	51478	284.610	ug/l	100
59) 2-Hexanone	10.922	43	82808	257.602	ug/l	97
60) Dibromochloromethane	11.075	129	33379	51.088	ug/l	99
61) 1,2-Dibromoethane	11.181	107	26499	52.113	ug/l	95
64) Tetrachloroethene	10.810	164	32676	50.571	ug/l	92
65) Chlorobenzene	11.610	112	95534	50.494	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.687	131	35590	51.667	ug/l	99
67) Ethyl Benzene	11.687	91	181238	51.887	ug/l	98
68) m/p-Xylenes	11.793	106	141770	106.700	ug/l	99
69) o-Xylene	12.122	106	66768	53.797	ug/l	98
70) Styrene	12.140	104	112478	53.501	ug/l	98
71) Bromoform	12.304	173	19384	52.389	ug/l #	98
73) Isopropylbenzene	12.422	105	177677	51.123	ug/l	99
74) N-amyl acetate	12.240	43	39859	51.037	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	29829	49.332	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	23053m	47.308	ug/l	
77) Bromobenzene	12.704	156	38840	49.352	ug/l	94
78) n-propylbenzene	12.763	91	222787	51.517	ug/l	99
79) 2-Chlorotoluene	12.851	91	120387	50.752	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	148210	51.216	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9015	59.630	ug/l	96
82) 4-Chlorotoluene	12.951	91	125193	50.594	ug/l	100
83) tert-Butylbenzene	13.169	119	127746	51.205	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	149454	51.709	ug/l	98
85) sec-Butylbenzene	13.345	105	198768	51.935	ug/l	99
86) p-Isopropyltoluene	13.463	119	164879	52.664	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	81299	51.110	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	80633	50.659	ug/l	99
89) n-Butylbenzene	13.792	91	159165	52.075	ug/l	99
90) Hexachloroethane	14.057	117	31483	51.008	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	70489	51.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5069	54.049	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	43608	50.448	ug/l	97
94) Hexachlorobutadiene	15.204	225	22994	50.419	ug/l	97
95) Naphthalene	15.334	128	80279	49.897	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	37820	50.709	ug/l	99

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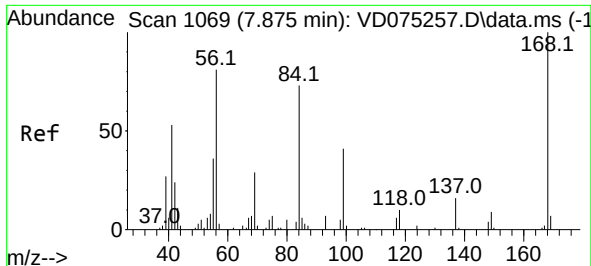
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



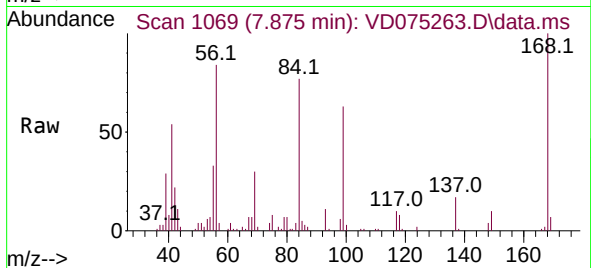
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

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VSTDCCC050



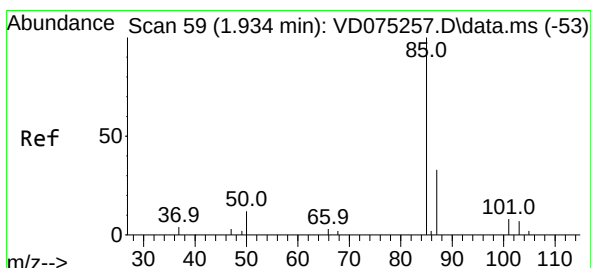
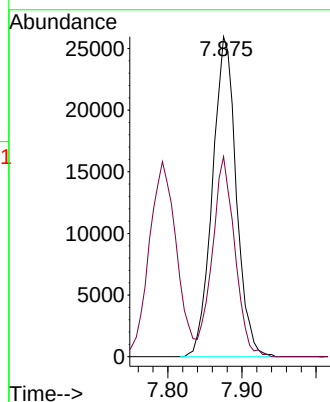
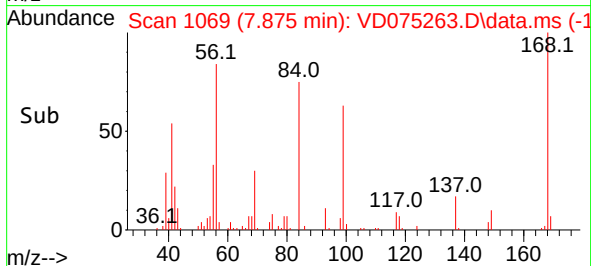
Tgt Ion:168 Resp: 57984
Ion Ratio Lower Upper
168 100
99 62.5 45.2 67.8

Manual Integrations

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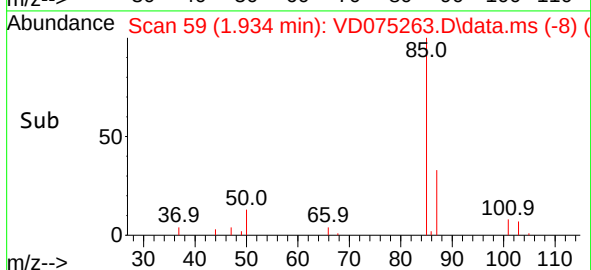
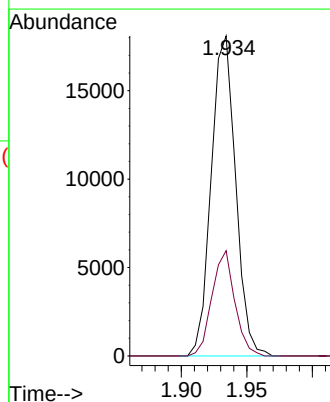
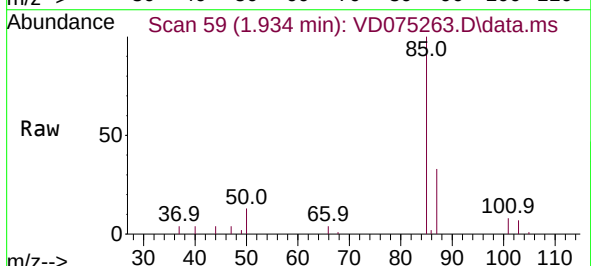
Reviewed By :Krupa Patel 02/09/2023

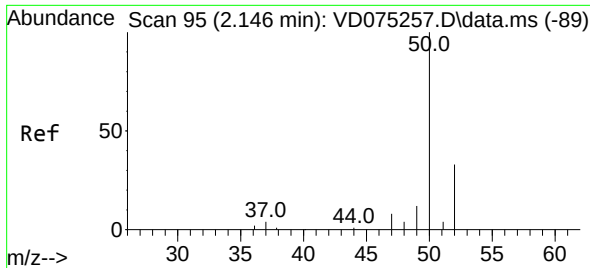
Supervised By :Mahesh Dadoda 02/09/2023



#2
Dichlorodifluoromethane
Concen: 50.219 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 85 Resp: 23422
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





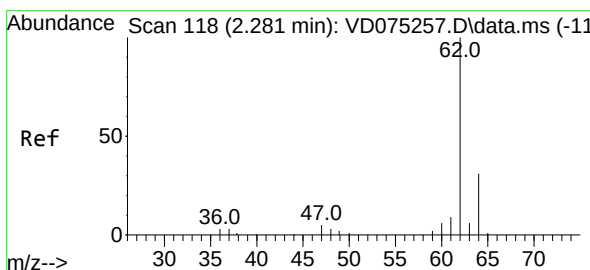
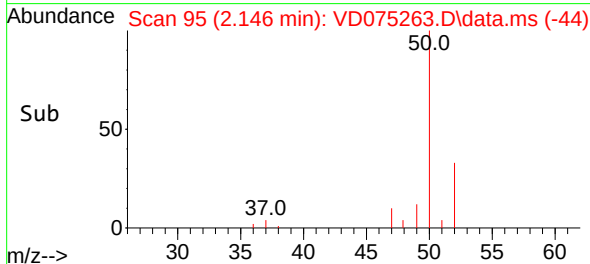
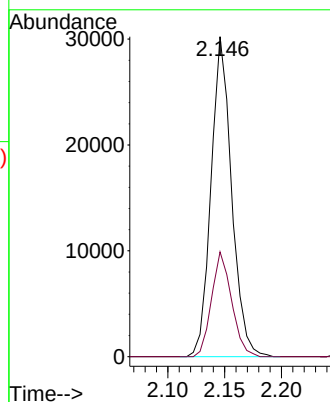
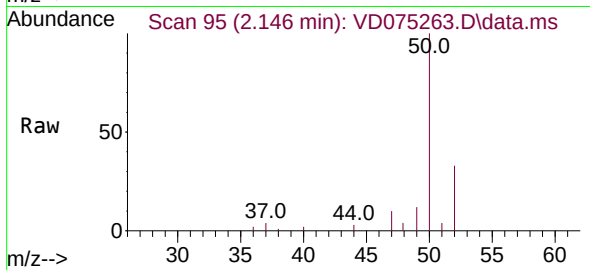
#3
Chloromethane
Concen: 47.085 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 38072
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6

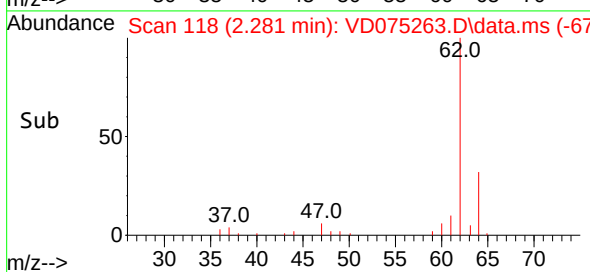
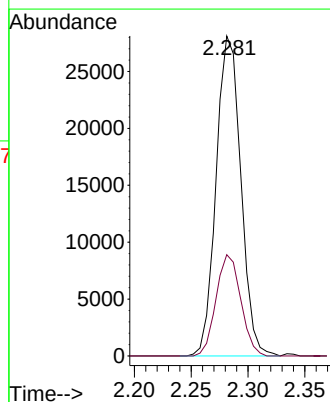
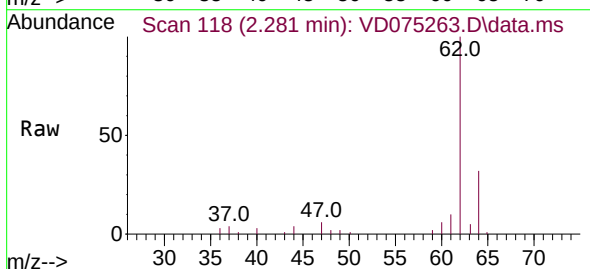
Manual Integrations
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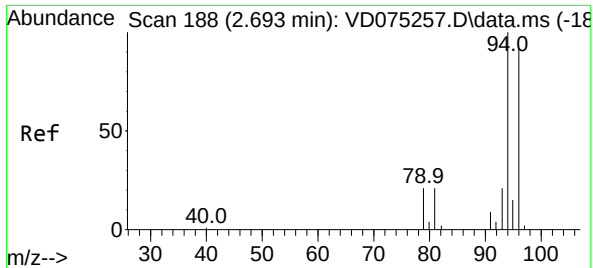
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#4
Vinyl Chloride
Concen: 44.099 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 62 Resp: 42540
Ion Ratio Lower Upper
62 100
64 31.6 24.8 37.2





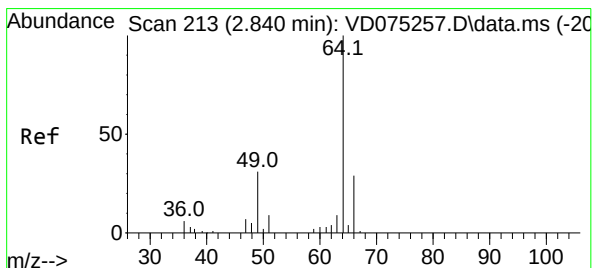
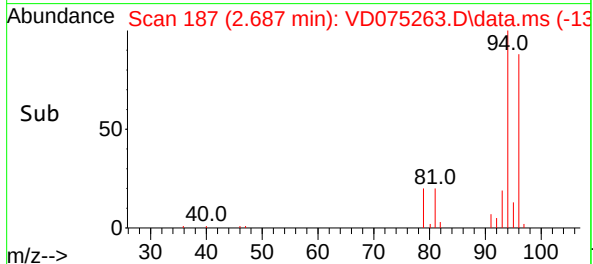
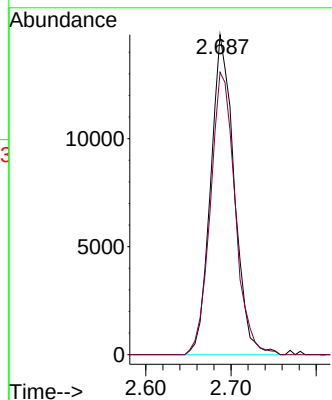
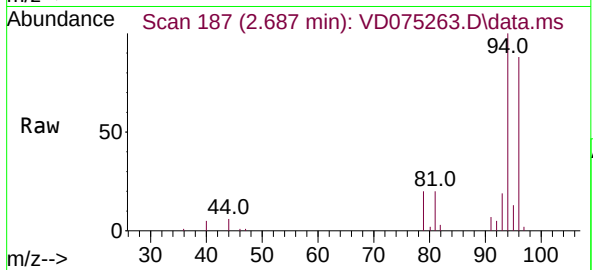
#5
Bromomethane
Concen: 46.142 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 28479
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

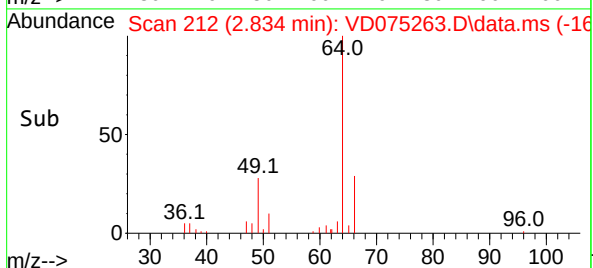
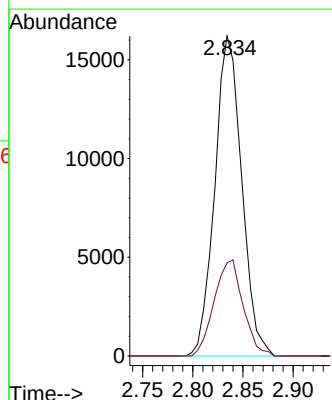
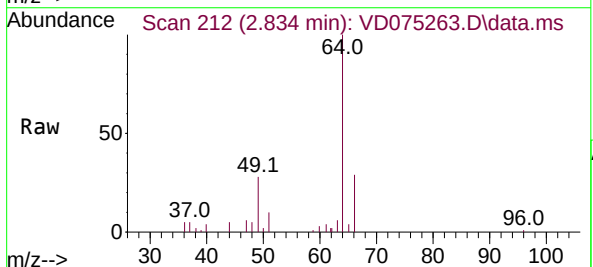
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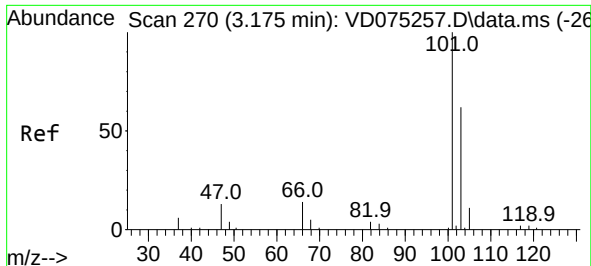
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#6
Chloroethane
Concen: 45.463 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

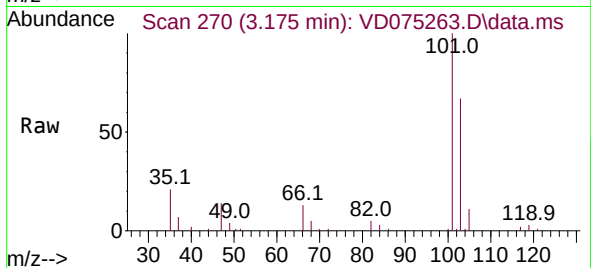
Tgt Ion: 64 Resp: 30255
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.759 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

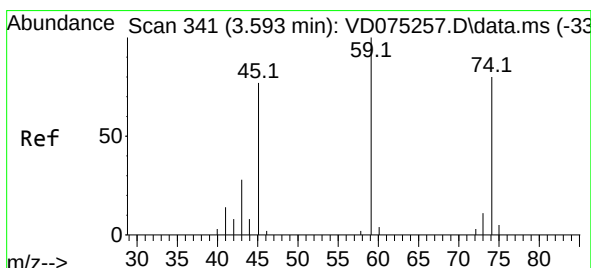
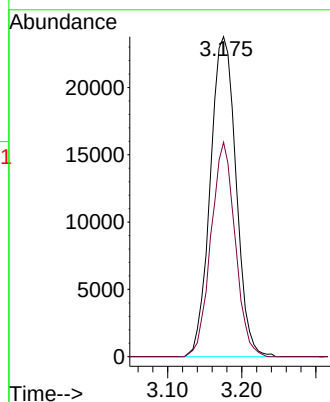
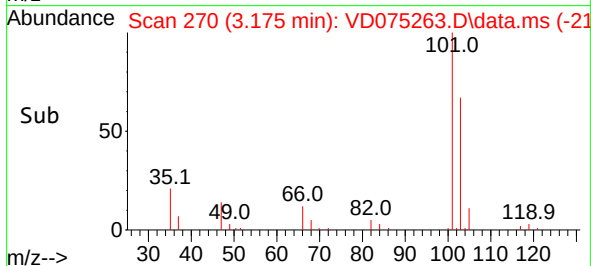
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 5728
Ion Ratio Lower Upper
101 100
103 67.0 52.2 78.4

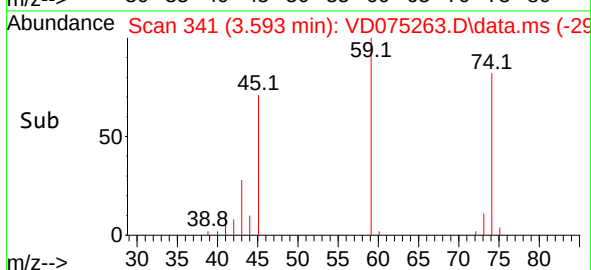
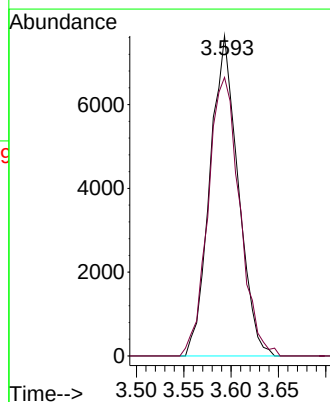
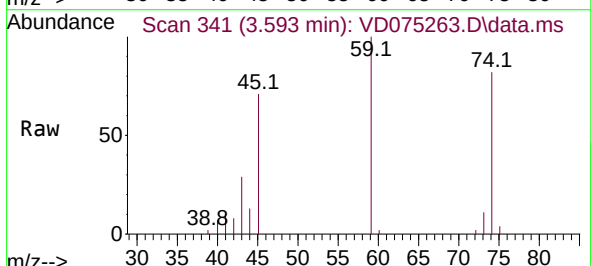
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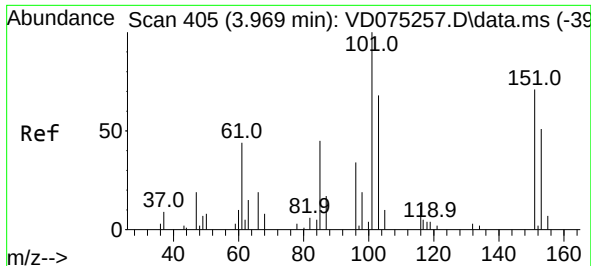
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#8
Diethyl Ether
Concen: 49.108 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 74 Resp: 15834
Ion Ratio Lower Upper
74 100
45 97.3 49.8 149.3





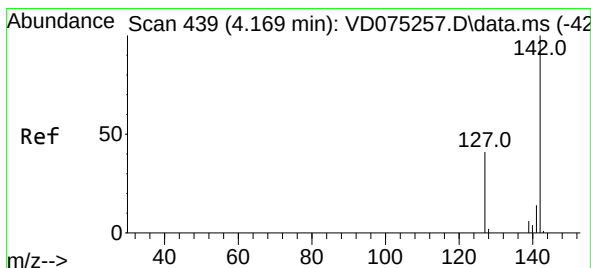
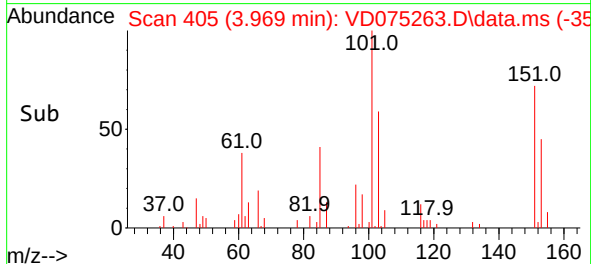
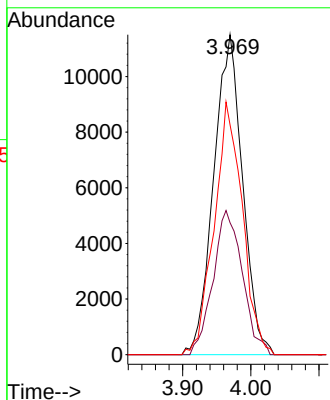
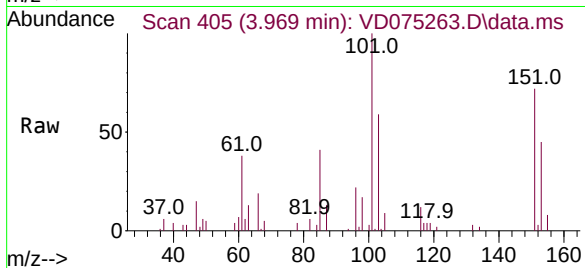
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1,1,2-Trichlorotrifluoroethane
Concen: 49.814 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
Client Sample Id :
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Tgt Ion:101 Resp: 3390
Ion Ratio Lower Upper
101 100
85 45.8 36.9 55.3
151 77.0 58.9 88.3

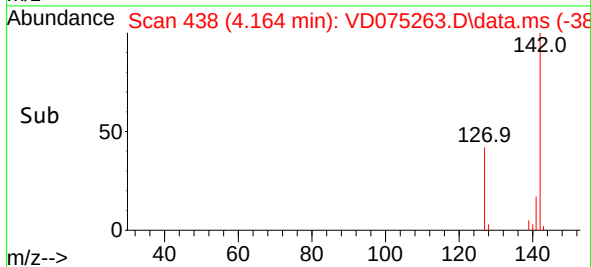
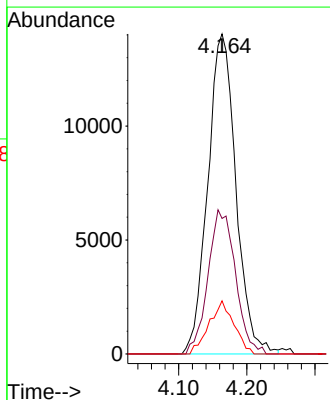
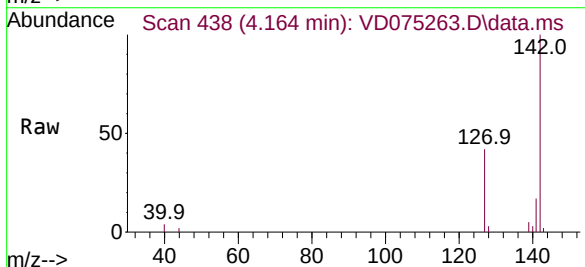
Manual Integrations
APPROVED

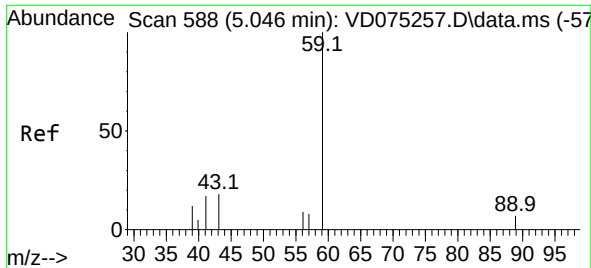
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#10
Methyl Iodide
Concen: 48.916 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

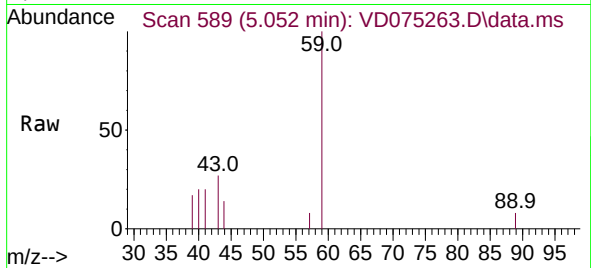
Tgt Ion:142 Resp: 40316
Ion Ratio Lower Upper
142 100
127 44.0 33.6 50.4
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 234.949 ug/l
RT: 5.052 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

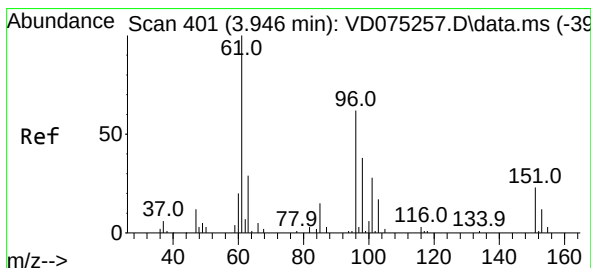
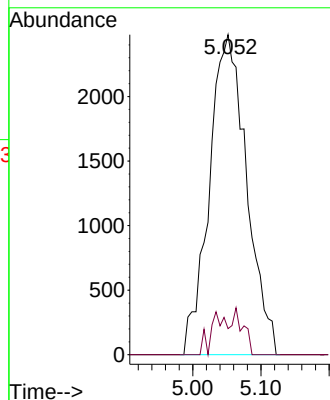
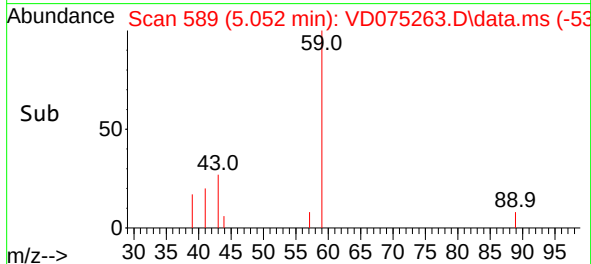
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 945
Ion Ratio Lower Upper
59 100
57 5.5 2.9 4.3

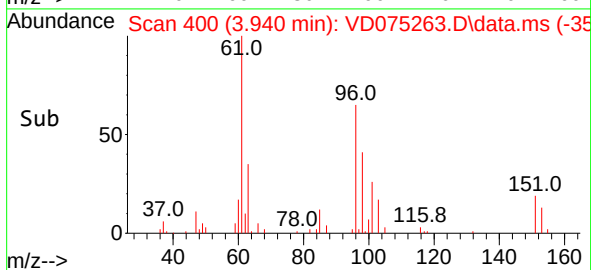
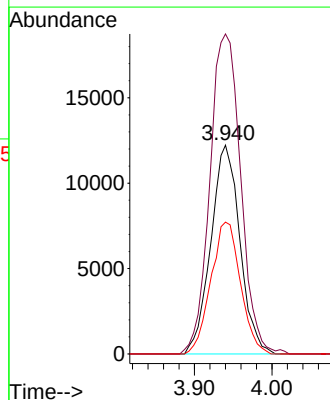
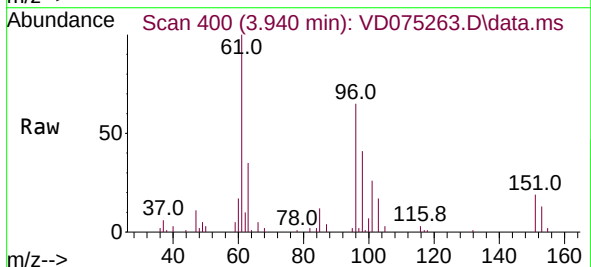
Manual Integrations
APPROVED

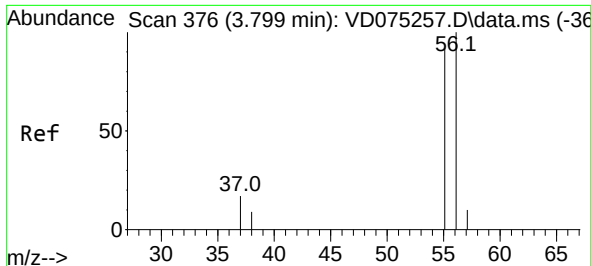
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#12
1,1-Dichloroethene
Concen: 49.094 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

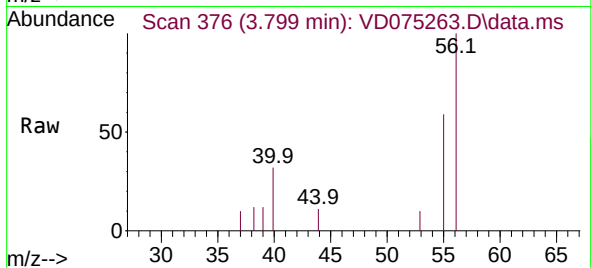
Tgt Ion: 96 Resp: 31861
Ion Ratio Lower Upper
96 100
61 153.3 126.8 190.2
98 63.1 50.4 75.6





#13
Acrolein
Concen: 202.406 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

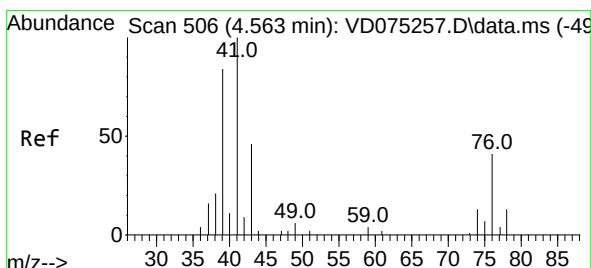
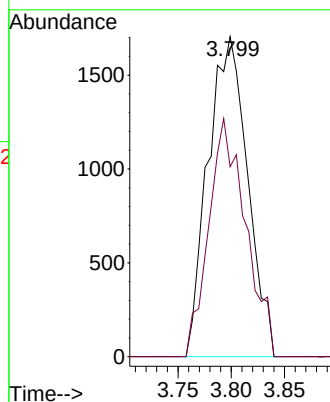
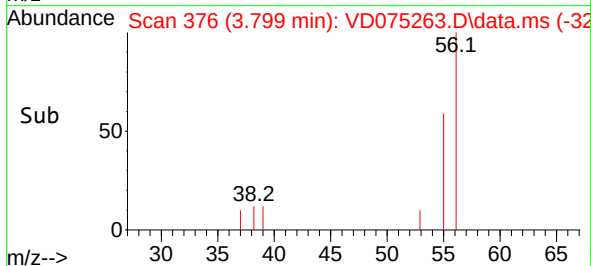
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



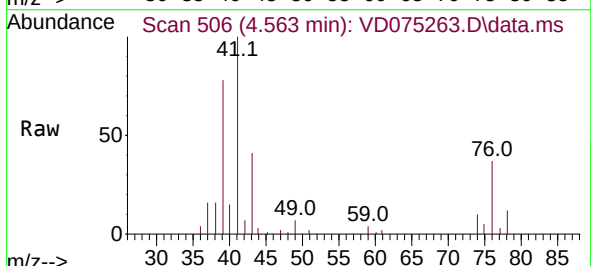
Tgt Ion: 56 Resp: 440
Ion Ratio Lower Upper
56 100
55 69.3 53.0 79.6

Manual Integrations
APPROVED

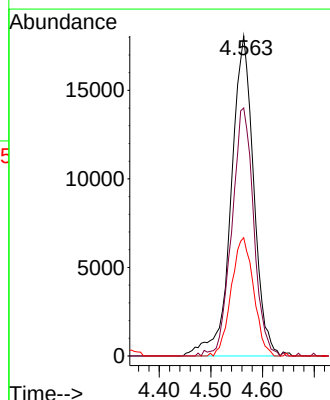
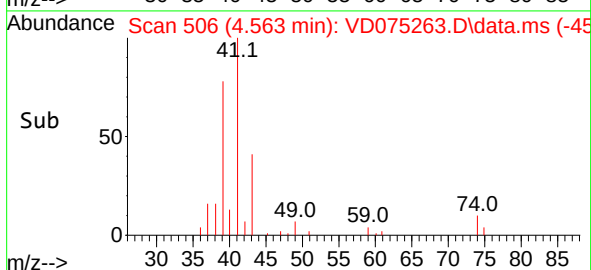
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

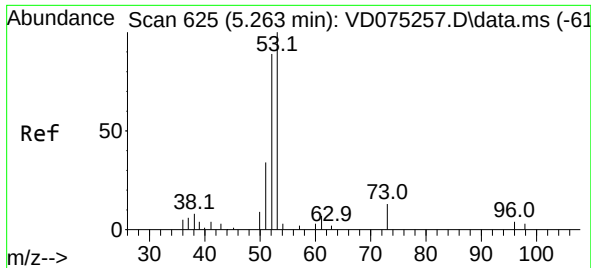


#14
Allyl chloride
Concen: 50.678 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



Tgt Ion: 41 Resp: 54720
Ion Ratio Lower Upper
41 100
39 75.4 55.4 83.0
76 36.6 30.2 45.2





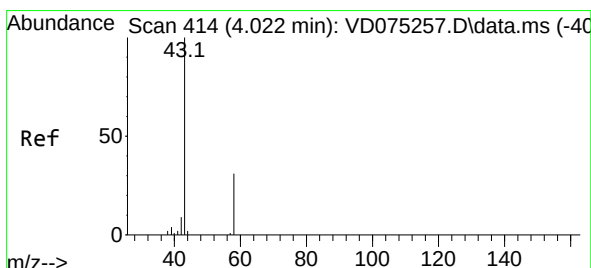
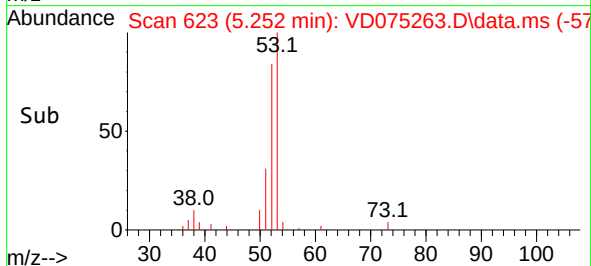
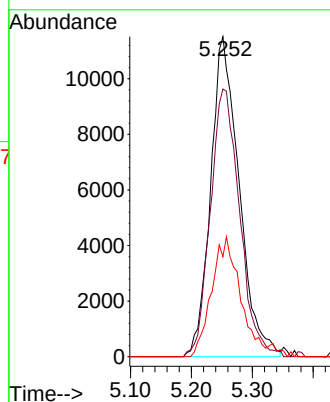
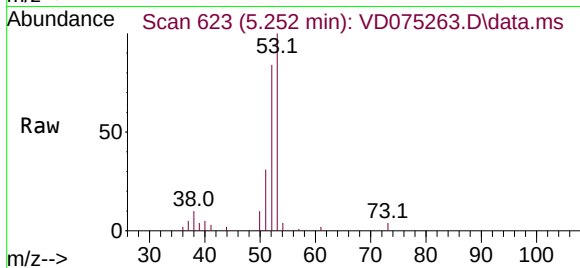
#15
Acrylonitrile
Concen: 249.854 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 37320
Ion Ratio Lower Upper
53 100
52 86.2 67.0 100.6
51 37.6 30.1 45.1

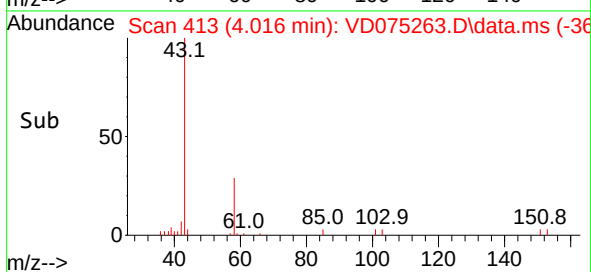
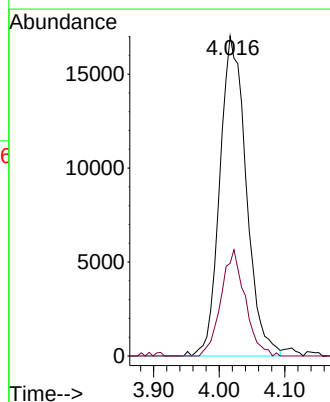
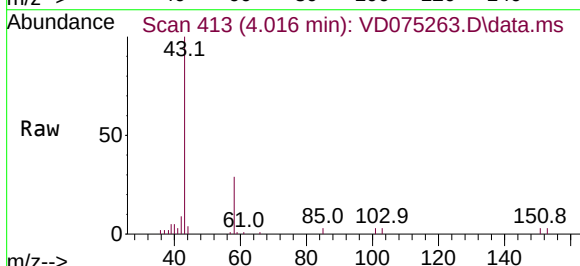
Manual Integrations
APPROVED

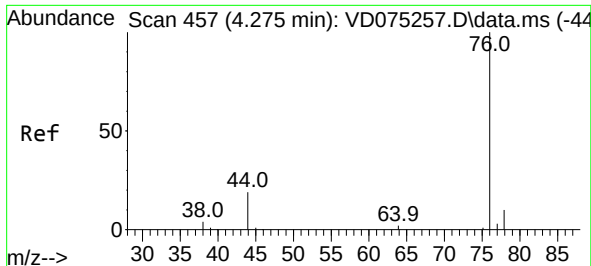
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#16
Acetone
Concen: 265.087 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 43 Resp: 47658
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





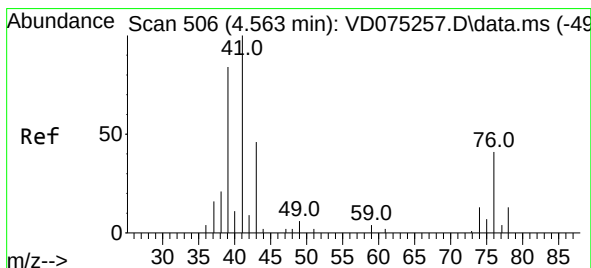
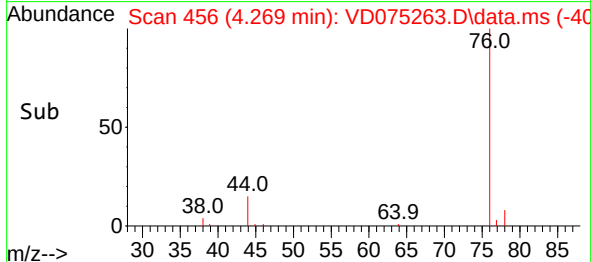
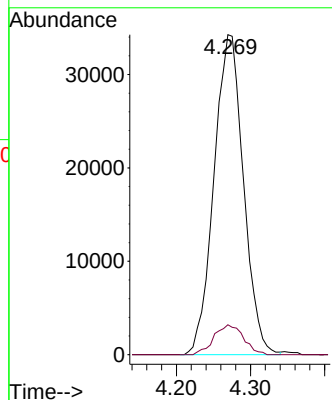
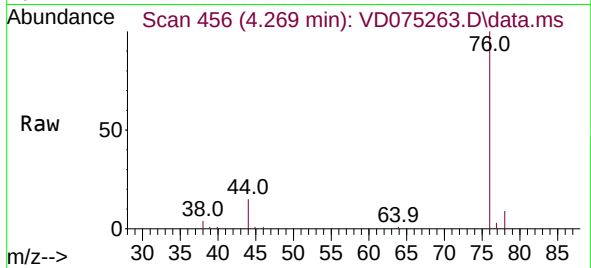
#17
Carbon Disulfide
Concen: 47.275 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 94652
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

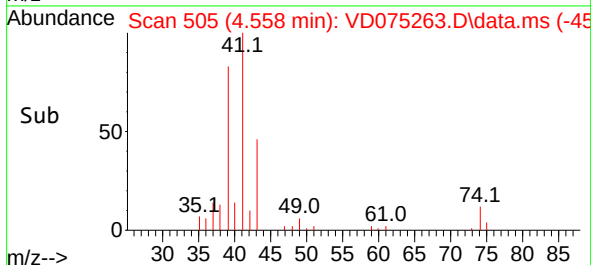
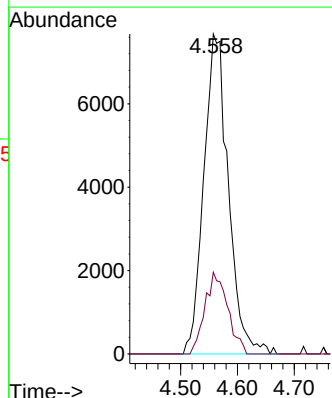
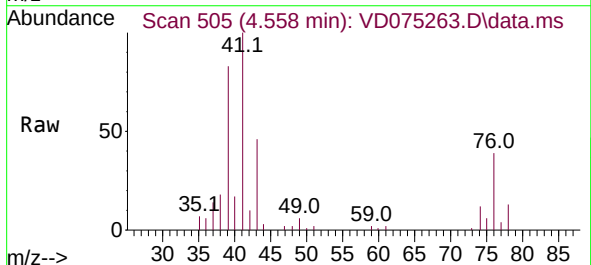
Manual Integrations
APPROVED

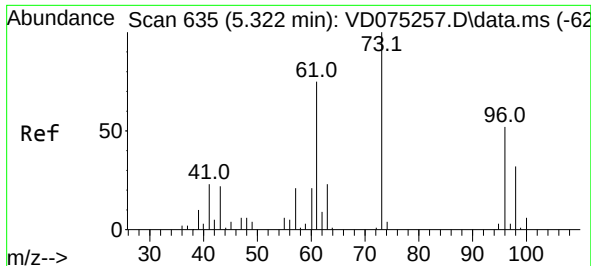
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#18
Methyl Acetate
Concen: 48.108 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 43 Resp: 23045
Ion Ratio Lower Upper
43 100
74 23.6 18.5 27.7





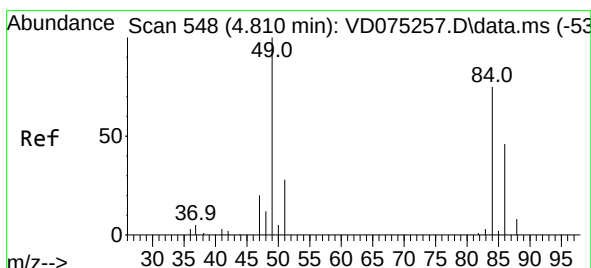
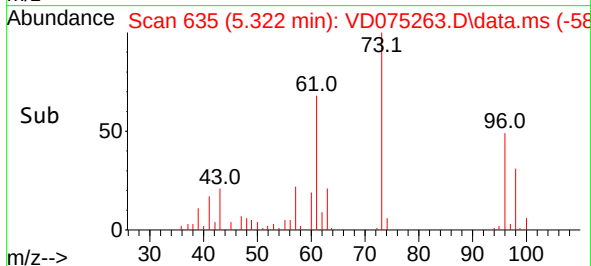
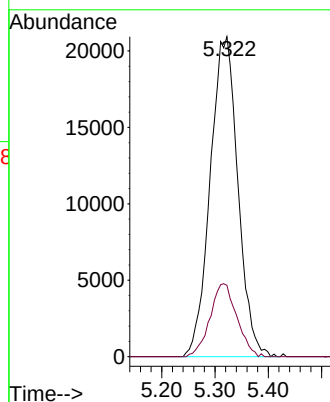
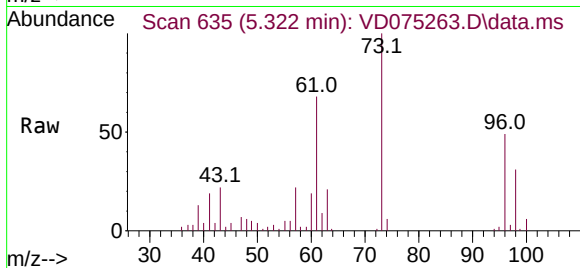
#19
Methyl tert-butyl Ether
Concen: 50.727 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 7558
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

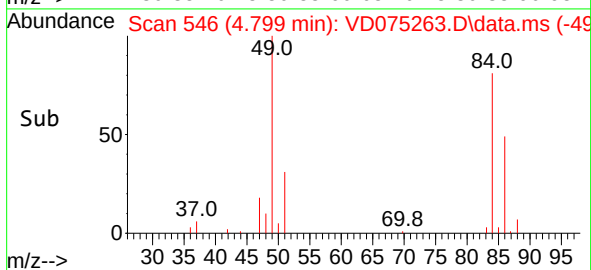
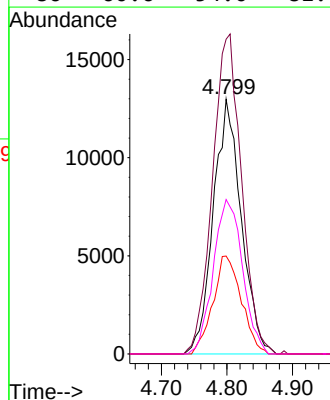
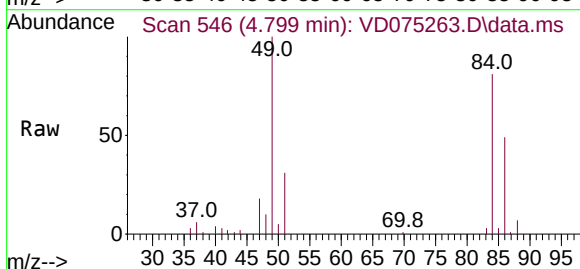
Manual Integrations
APPROVED

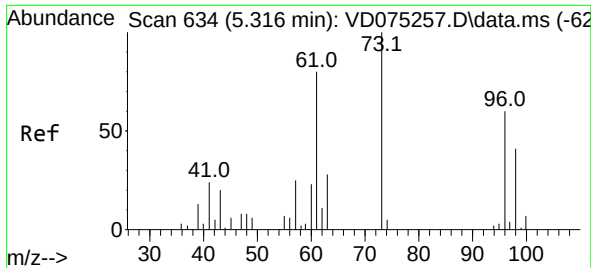
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#20
Methylene Chloride
Concen: 50.818 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 84 Resp: 38417
Ion Ratio Lower Upper
84 100
49 123.6 97.0 145.6
51 38.4 30.9 46.3
86 60.6 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 49.542 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

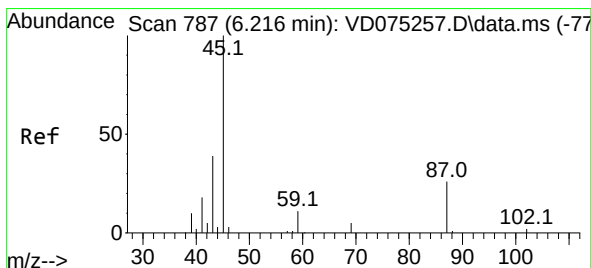
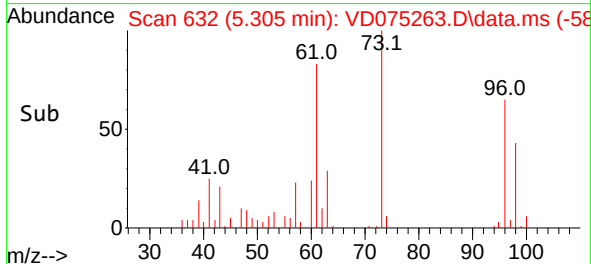
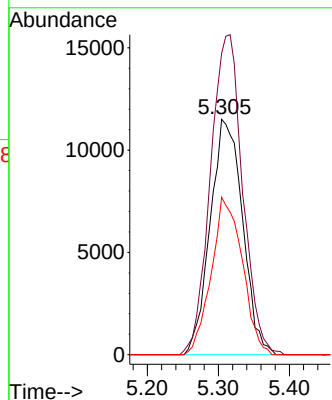
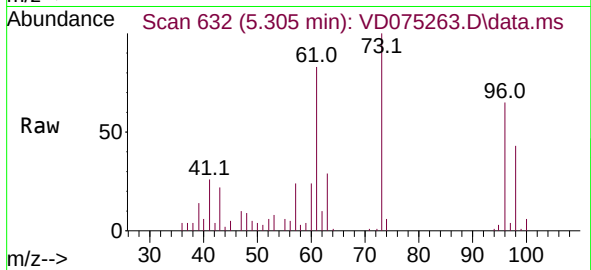
Tgt Ion: 96 Resp: 3638
Ion Ratio Lower Upper
96 100
61 128.0 105.7 158.5
98 66.9 50.4 75.6

Manual Integrations

APPROVED

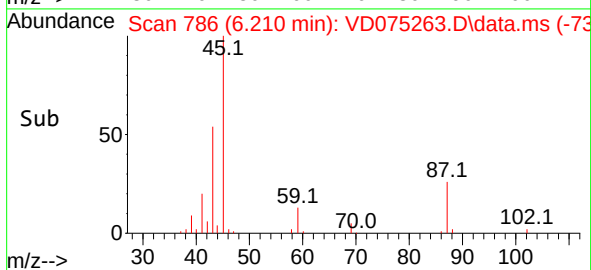
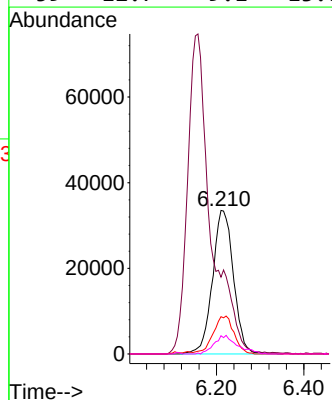
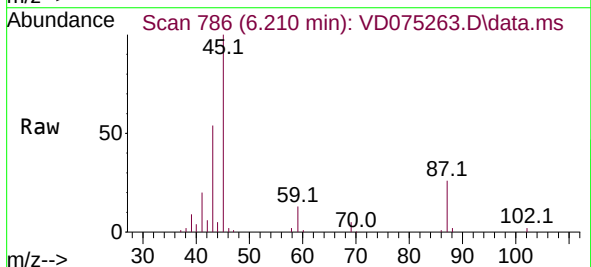
Reviewed By :Krupa Patel 02/09/2023

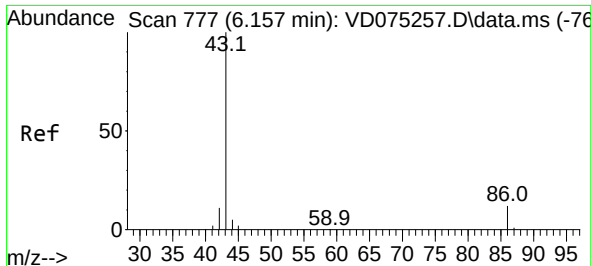
Supervised By :Mahesh Dadoda 02/09/2023



#22
Diisopropyl ether
Concen: 51.973 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 45 Resp: 111623
Ion Ratio Lower Upper
45 100
43 52.8 45.3 67.9
87 26.0 22.1 33.1
59 12.7 9.1 13.7





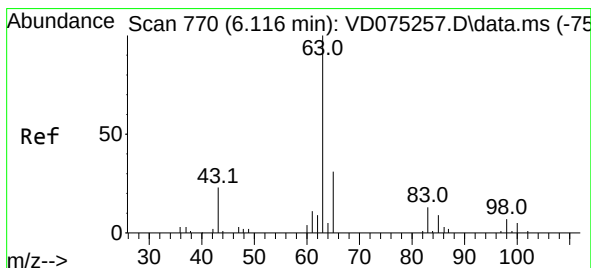
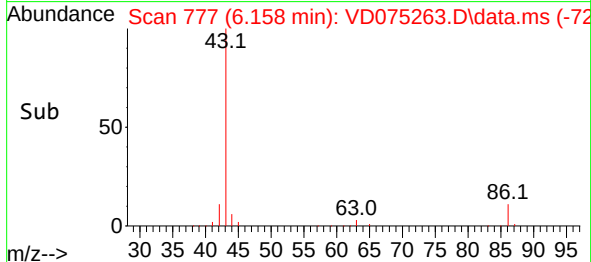
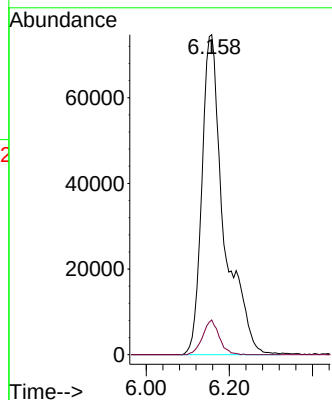
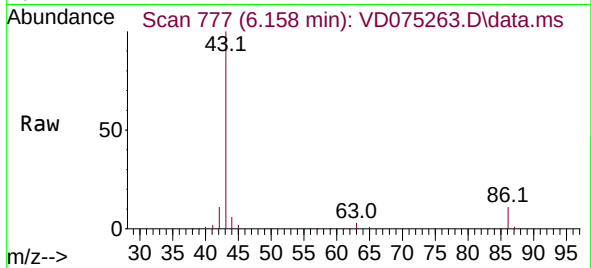
#23
 Vinyl Acetate
 Concen: 369.787 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.001 min
 Lab File: VD075263.D
 Acq: 08 Feb 2023 10:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 27620
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9

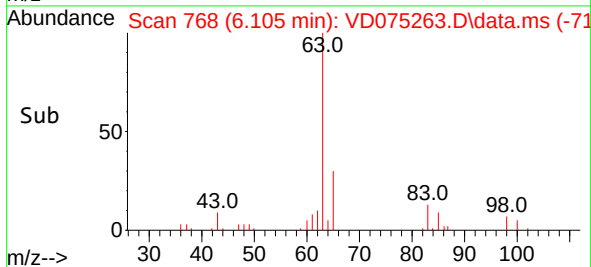
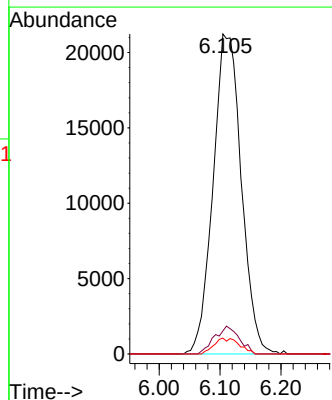
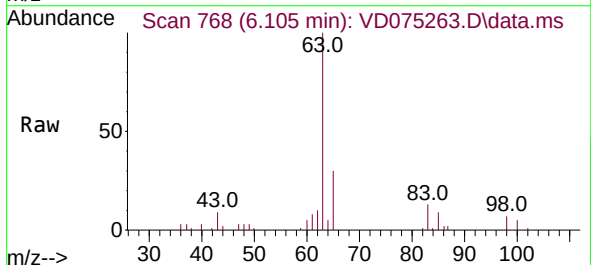
Manual Integrations
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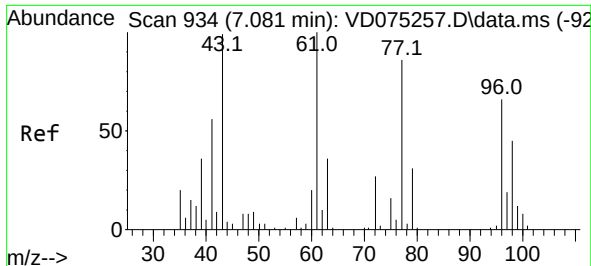
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023



#24
 1,1-Dichloroethane
 Concen: 51.069 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD075263.D
 Acq: 08 Feb 2023 10:16

Tgt Ion: 63 Resp: 68382
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.0 2.5 7.4





#25

2-Butanone

Concen: 248.869 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 55439

Ion Ratio Lower Upper

43 100

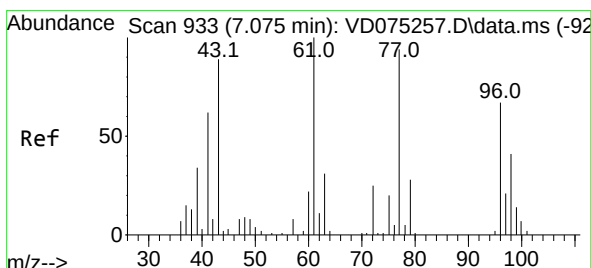
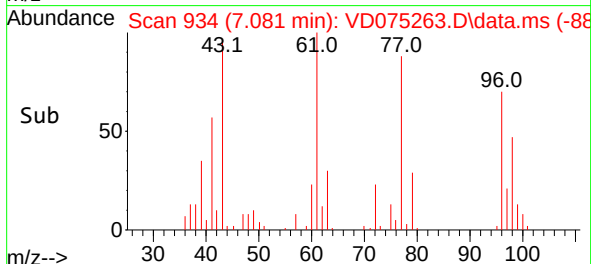
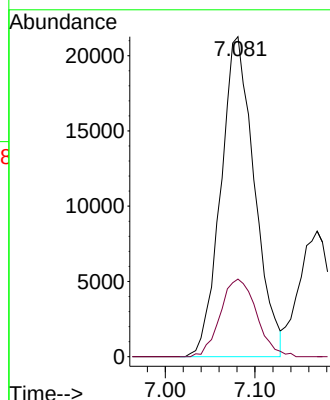
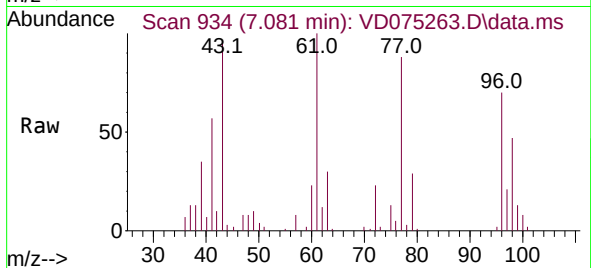
72 24.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#26

2,2-Dichloropropane

Concen: 51.320 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD075263.D

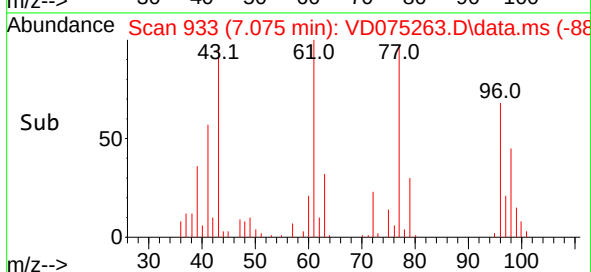
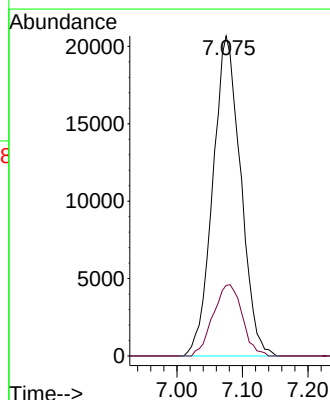
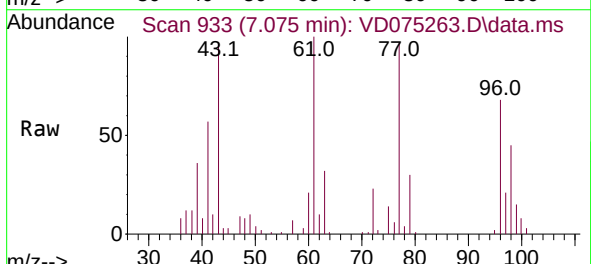
Acq: 08 Feb 2023 10:16

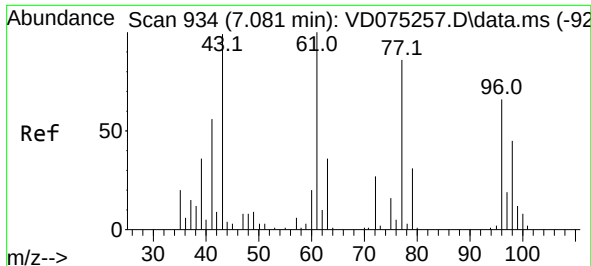
Tgt Ion: 77 Resp: 60826

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.066 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075263.D
 Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

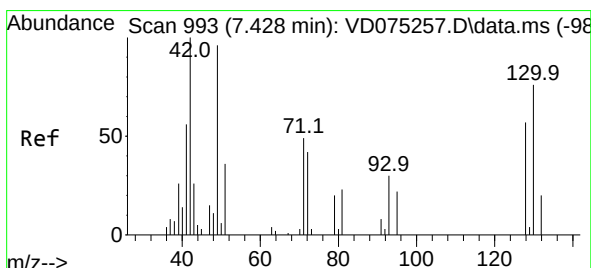
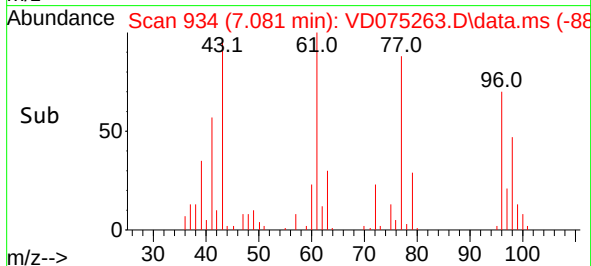
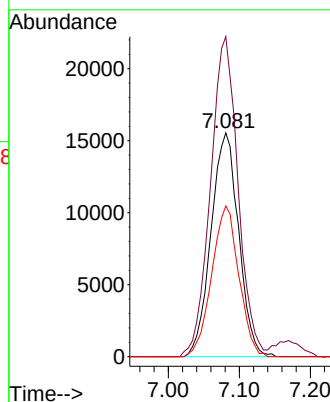
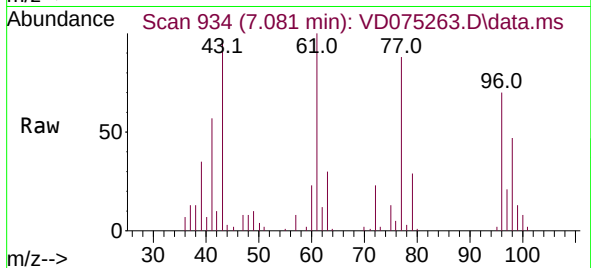
ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4195
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 287.4
 98 66.0 0.0 129.8

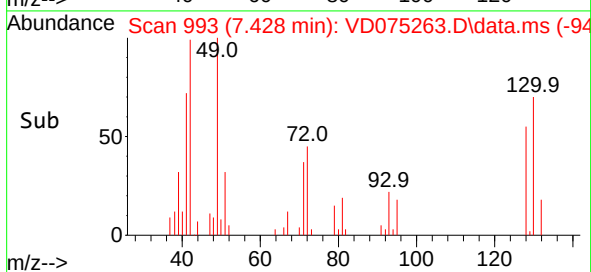
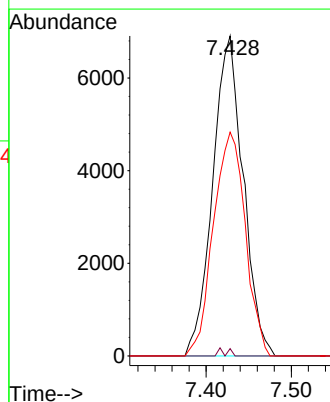
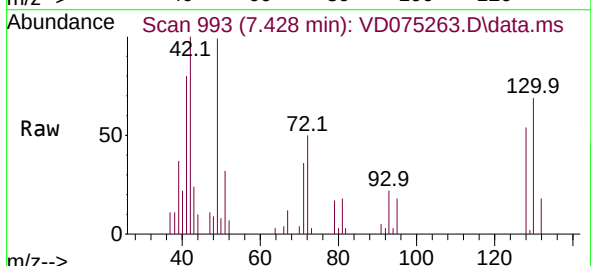
Manual Integrations
 APPROVED

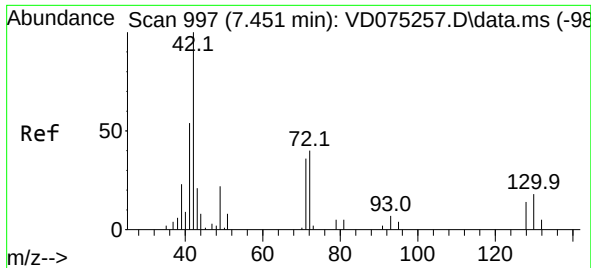
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023



#28
 Bromochloromethane
 Concen: 51.495 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075263.D
 Acq: 08 Feb 2023 10:16

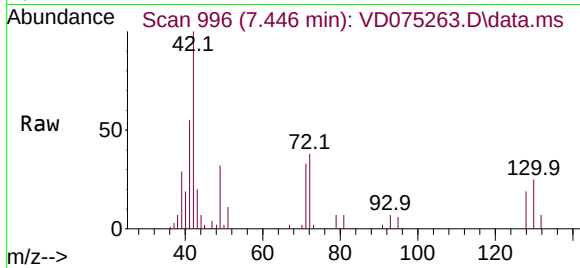
Tgt Ion: 49 Resp: 17166
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.6
 130 73.2 63.6 95.4





#29
Tetrahydrofuran
Concen: 254.528 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

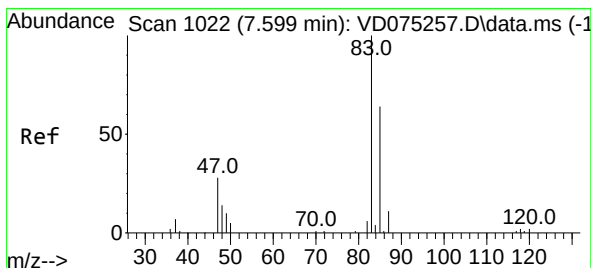
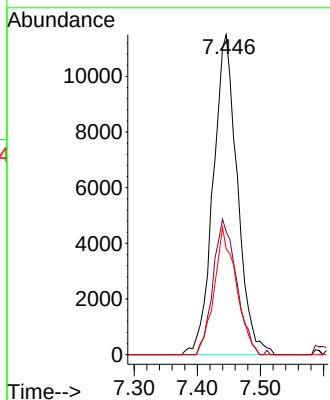
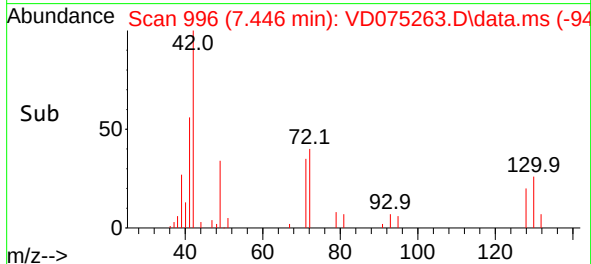
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 3053
Ion Ratio Lower Upper
42 100
72 41.0 33.8 50.8
71 36.3 31.6 47.4

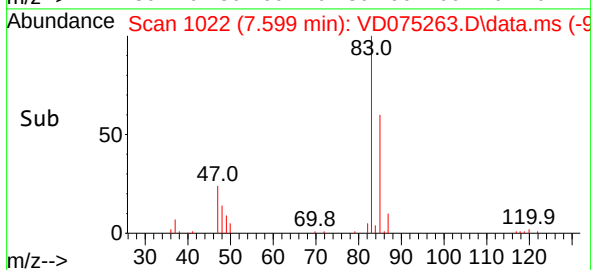
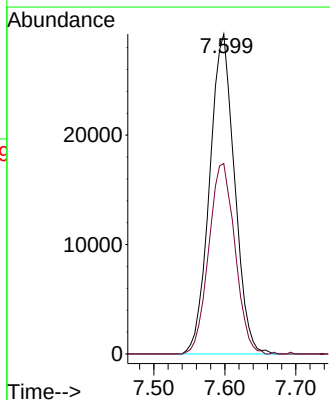
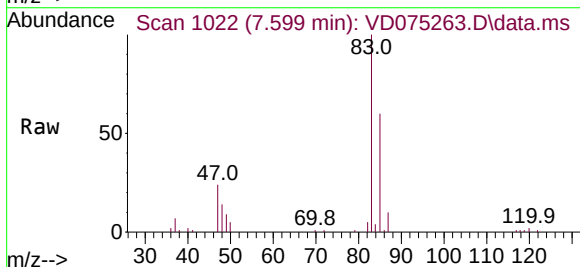
Manual Integrations
APPROVED

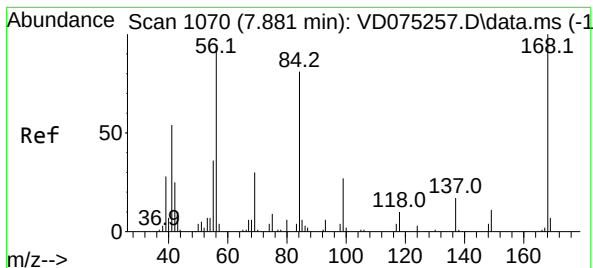
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#30
Chloroform
Concen: 51.756 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion: 83 Resp: 71330
Ion Ratio Lower Upper
83 100
85 59.5 48.5 72.7





#31

Cyclohexane

Concen: 48.613 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5869

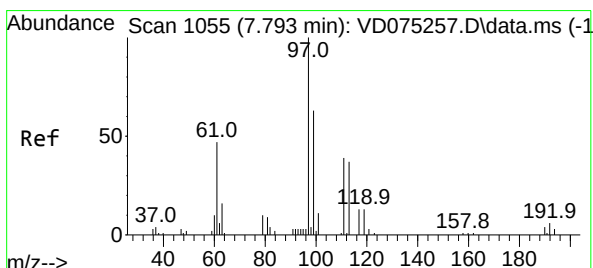
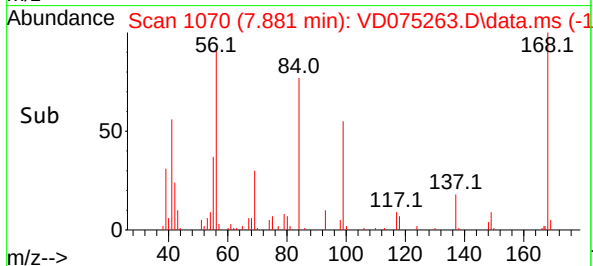
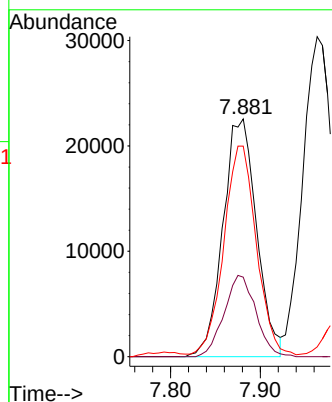
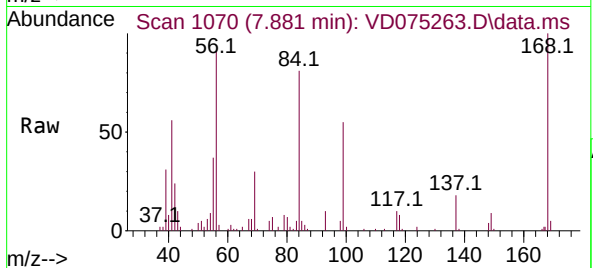
Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.6	40.0
84	87.3	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#32

1,1,1-Trichloroethane

Concen: 51.545 ug/l

RT: 7.793 min Scan# 1055

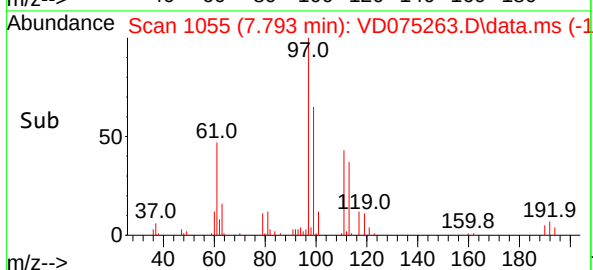
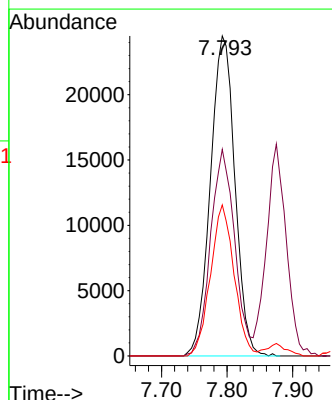
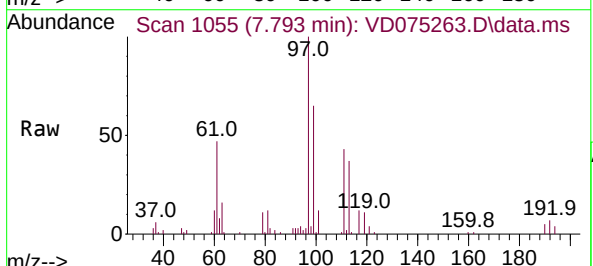
Delta R.T. -0.000 min

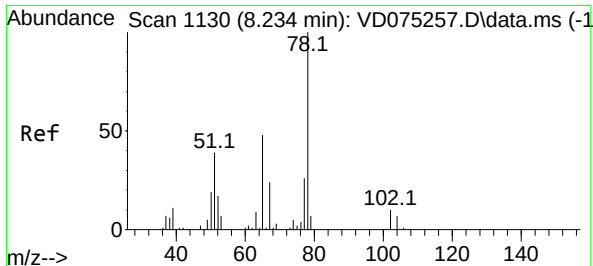
Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Tgt Ion: 97 Resp: 63545

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	45.5	36.3	54.5





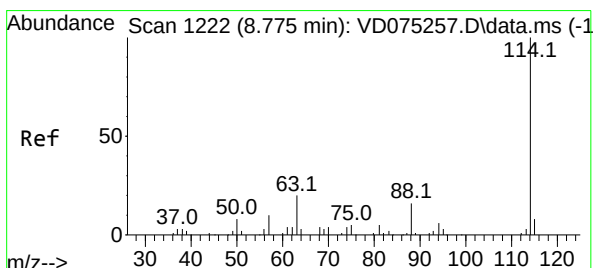
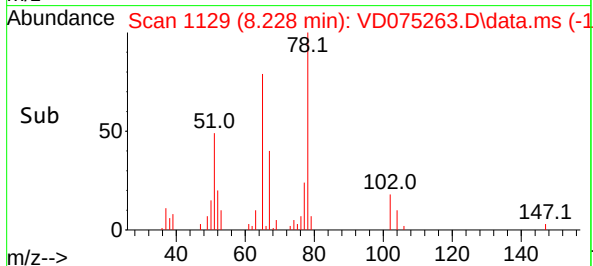
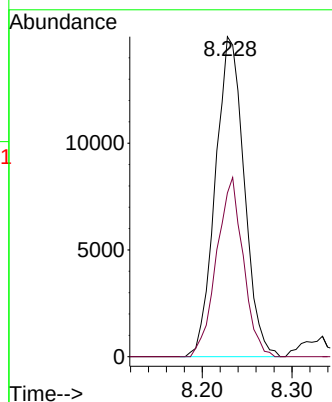
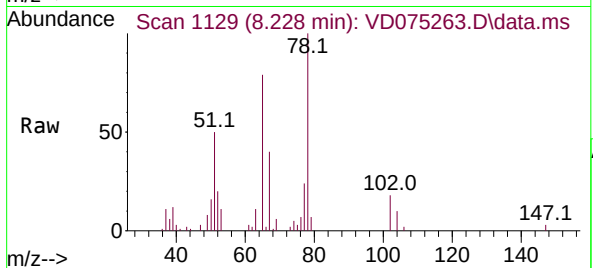
#33
1,2-Dichloroethane-d4
Concen: 49.129 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 3340
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2

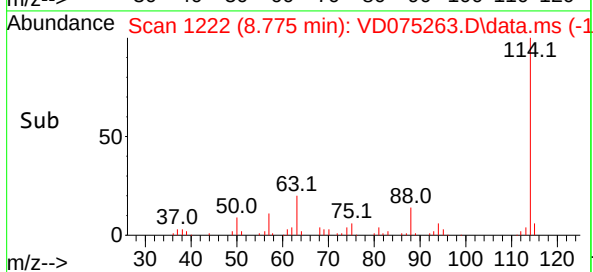
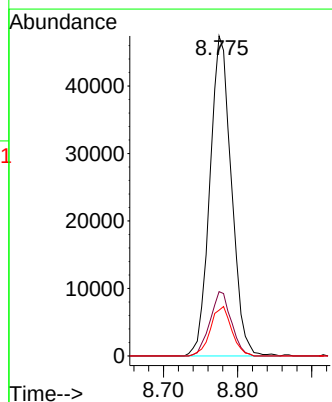
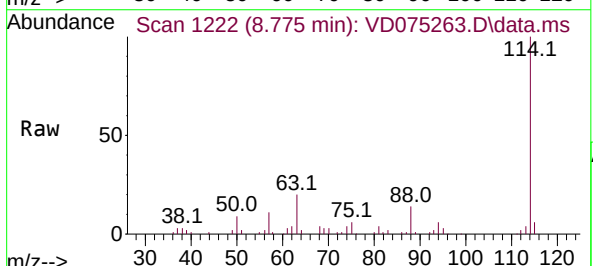
Manual Integrations
APPROVED

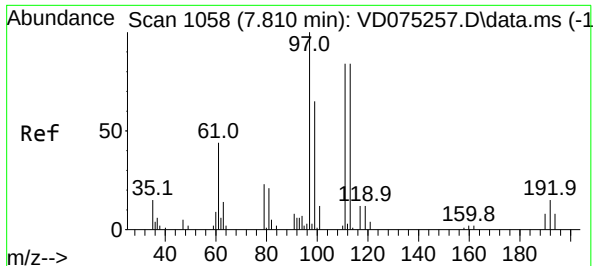
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion:114 Resp: 95613
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.2
88 14.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.121 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 3226

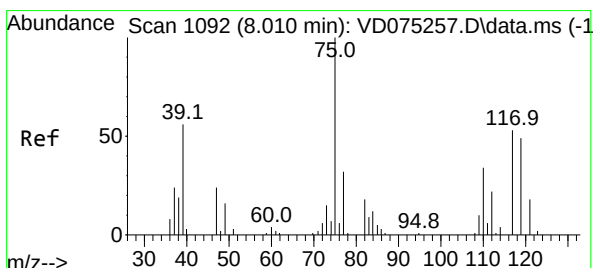
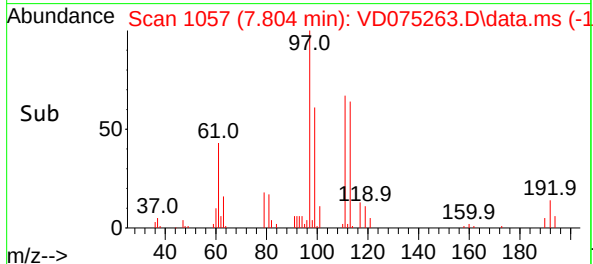
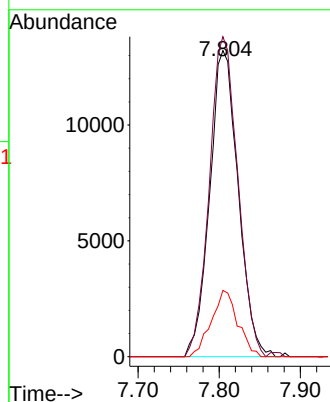
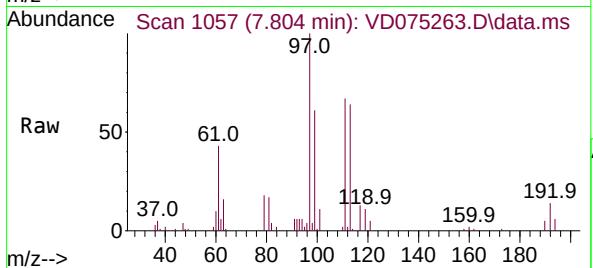
Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.1	120.1
192	20.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#36

1,1-Dichloropropene

Concen: 50.519 ug/l

RT: 8.010 min Scan# 1092

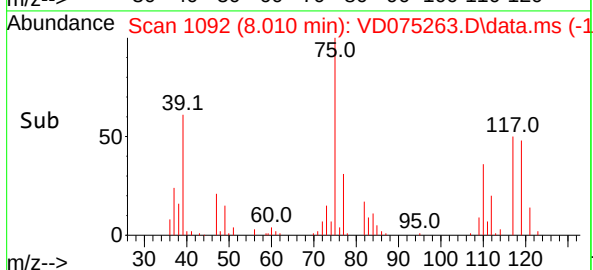
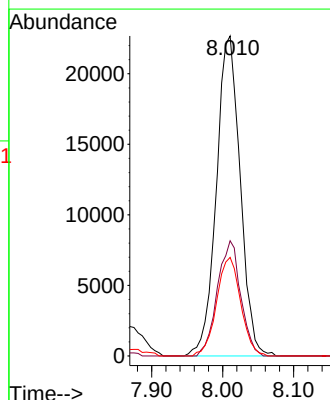
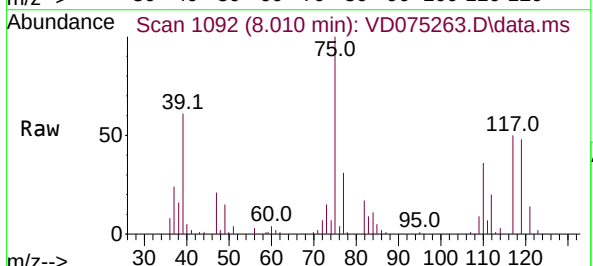
Delta R.T. 0.000 min

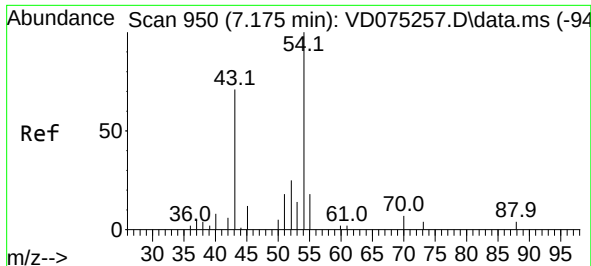
Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Tgt Ion: 75 Resp: 52761

Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.1	54.4
77	31.1	25.1	37.7





#37

Ethyl Acetate

Concen: 49.128 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2237

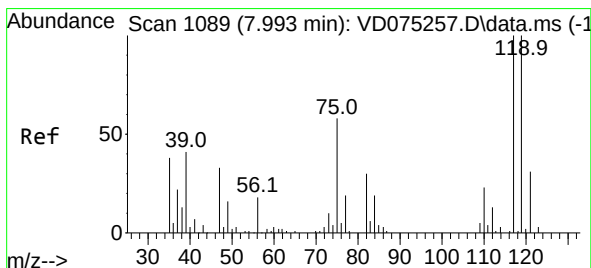
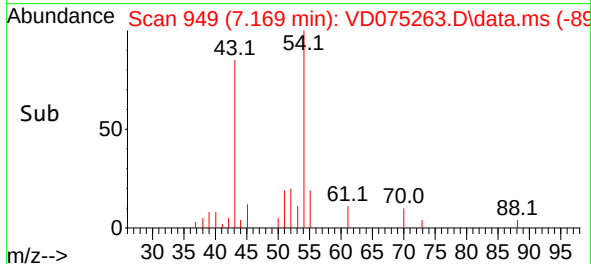
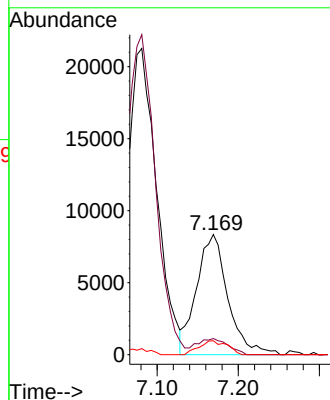
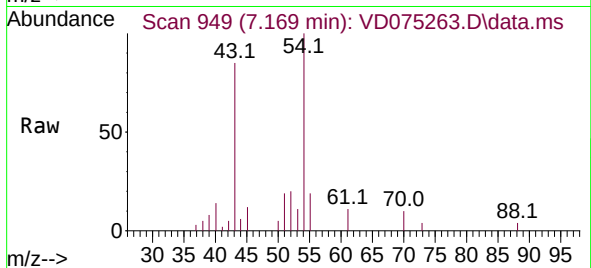
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.7	17.5
70	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#38

Carbon Tetrachloride

Concen: 53.114 ug/l

RT: 7.993 min Scan# 1089

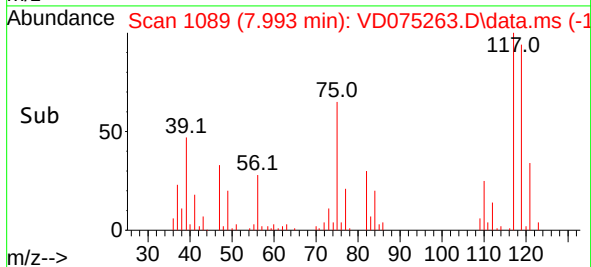
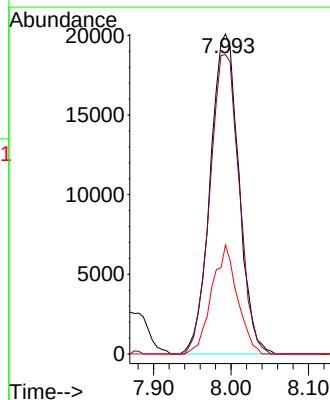
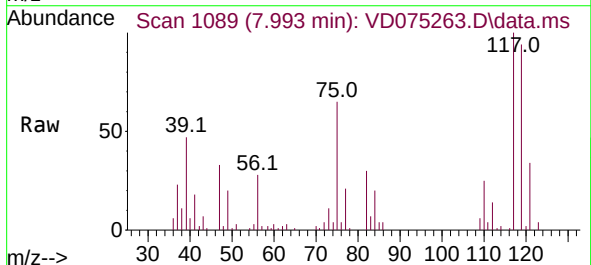
Delta R.T. -0.000 min

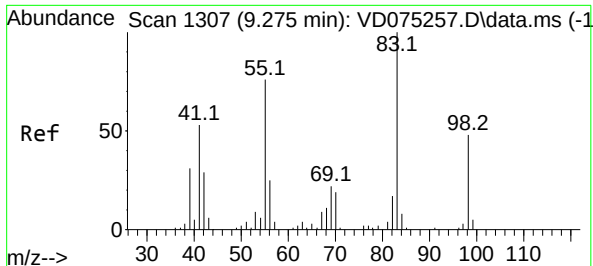
Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Tgt Ion:117 Resp: 51401

Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.6	110.4
121	34.1	25.4	38.0





#39

Methylcyclohexane

Concen: 50.272 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

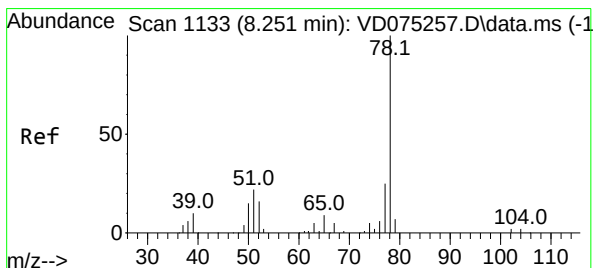
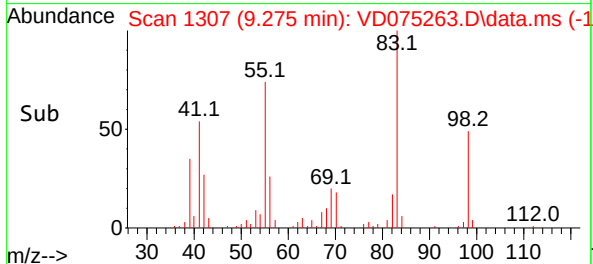
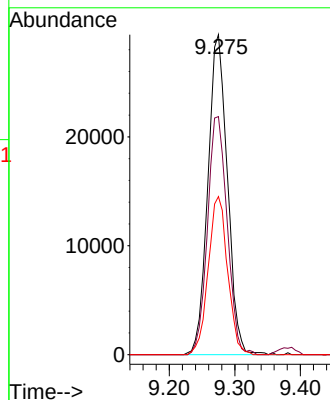
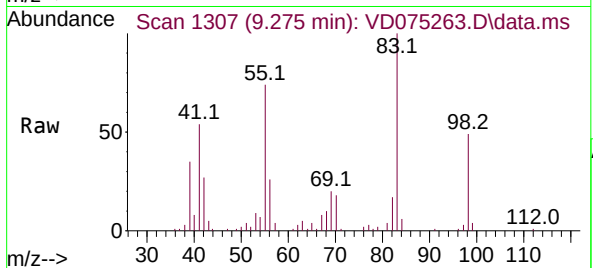
Tgt Ion: 83	Resp: 60772
Ion Ratio	Lower Upper
83	100
55	74.4 60.0 90.0
98	49.4 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#40

Benzene

Concen: 50.140 ug/l

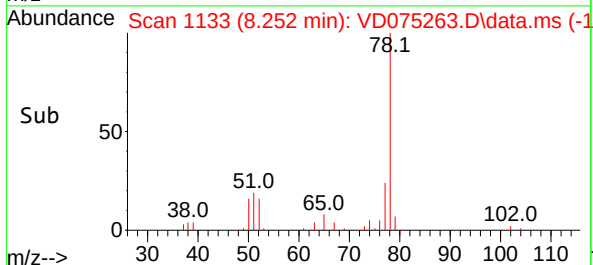
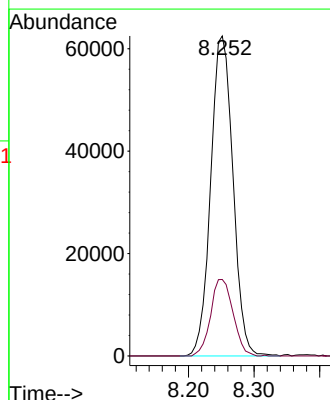
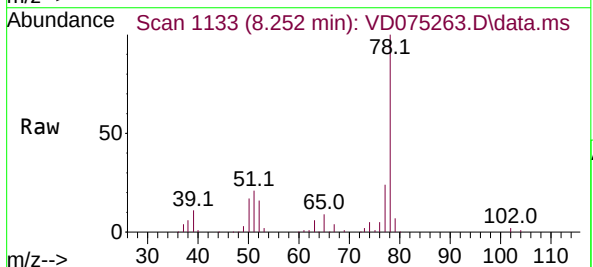
RT: 8.252 min Scan# 1133

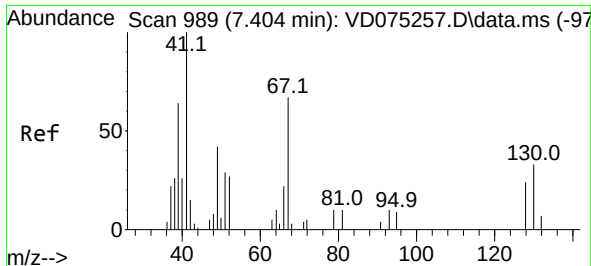
Delta R.T. 0.001 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

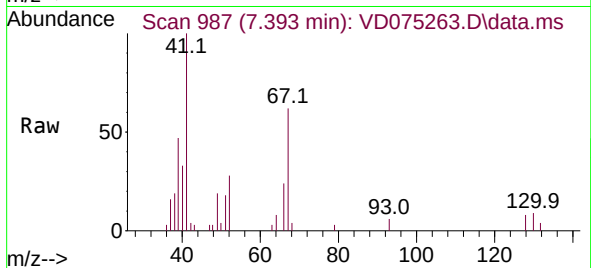
Tgt Ion: 78	Resp: 147175
Ion Ratio	Lower Upper
78	100
77	23.9 19.8 29.6





#41
Methacrylonitrile
Concen: 41.120 ug/l
RT: 7.393 min Scan# 911
Delta R.T. -0.011 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

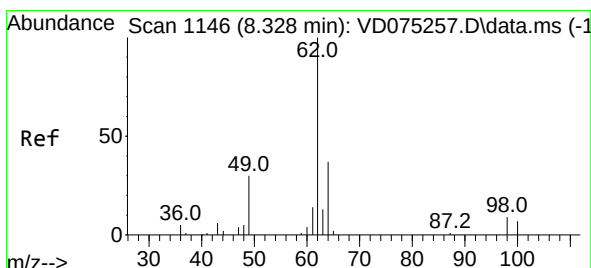
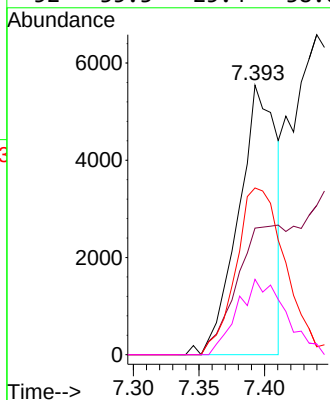
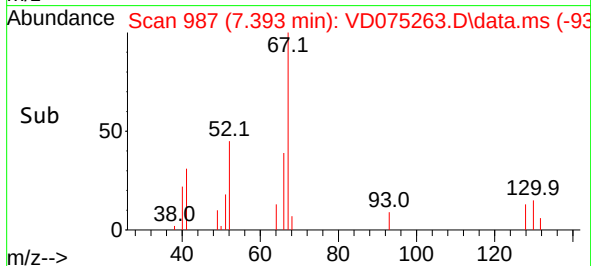
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	1117
Ion	Ratio	Lower	Upper
41	100		
39	61.5	57.8	86.6
67	80.0	60.5	90.7
52	35.3	25.4	38.0

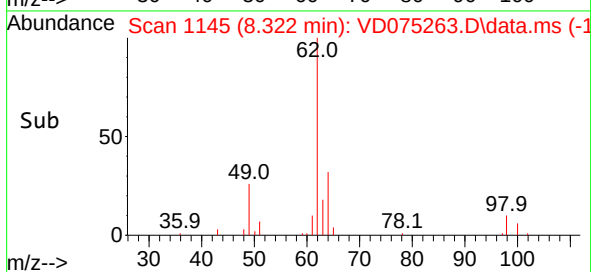
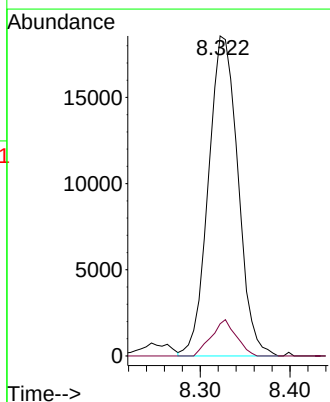
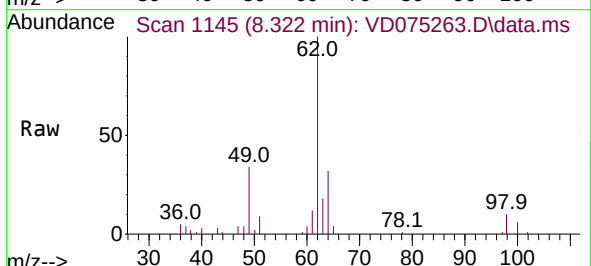
Manual Integrations
APPROVED

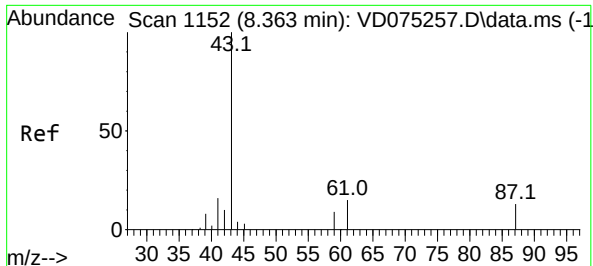
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#42
1,2-Dichloroethane
Concen: 50.018 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

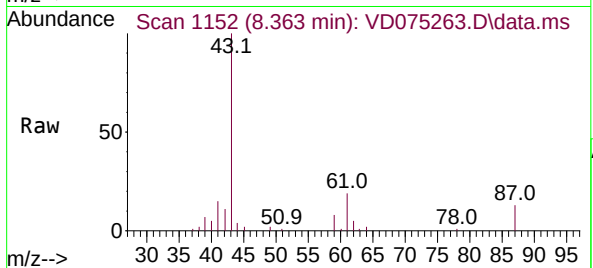
Tgt Ion:	62	Resp:	42506
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





#43
Isopropyl Acetate
Concen: 48.484 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

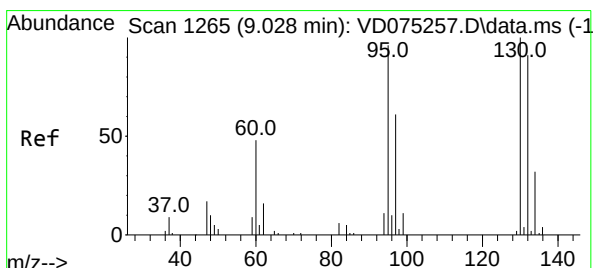
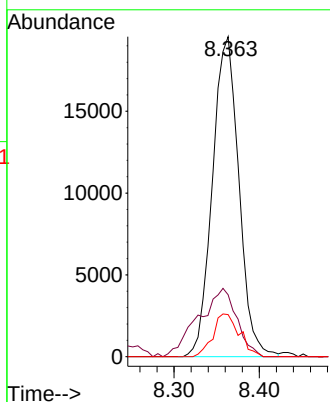
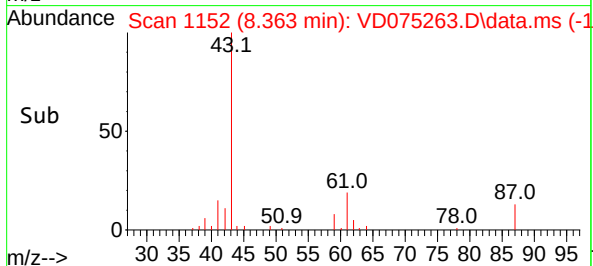
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4219
Ion Ratio Lower Upper
43 100
61 30.9 25.0 37.6
87 13.3 10.6 16.0

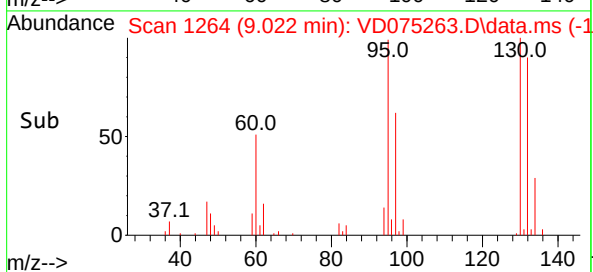
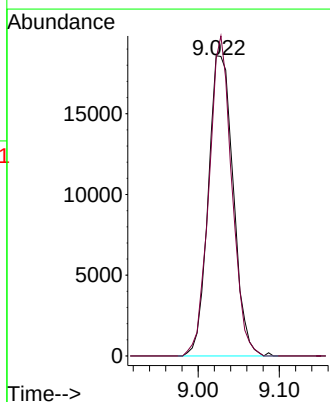
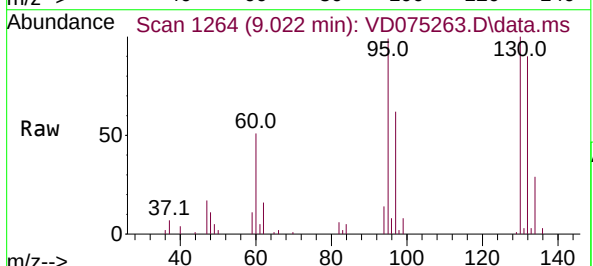
Manual Integrations
APPROVED

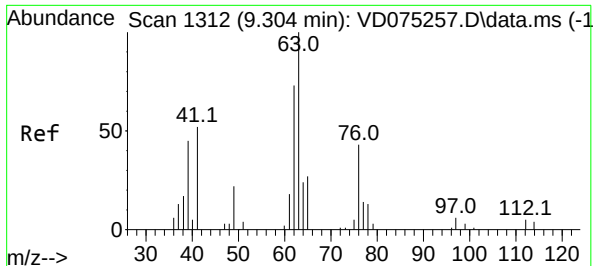
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#44
Trichloroethene
Concen: 49.169 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion:130 Resp: 39784
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.6





#45

1,2-Dichloropropane

Concen: 50.242 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3745

Ion Ratio Lower Upper

63 100

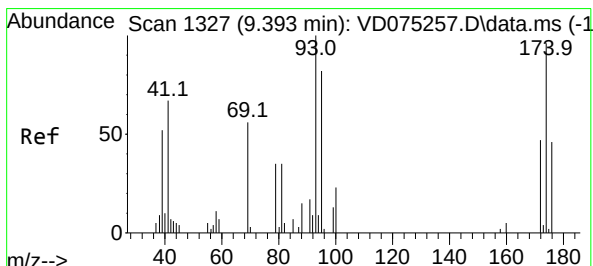
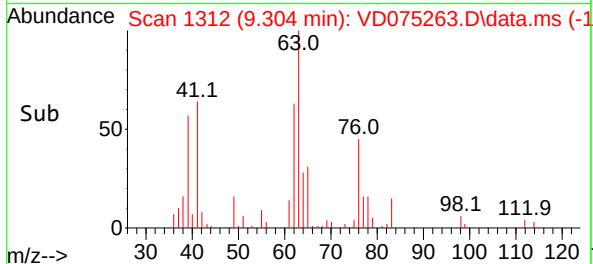
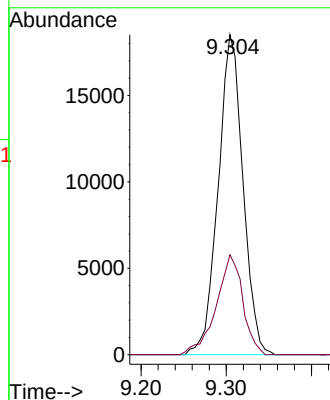
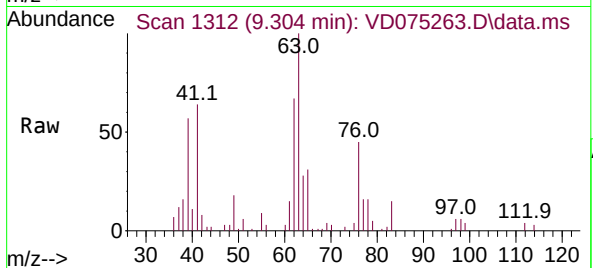
65 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#46

Dibromomethane

Concen: 49.215 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

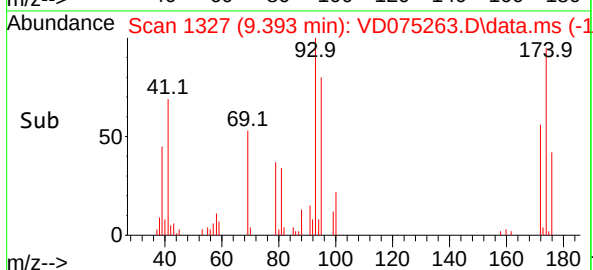
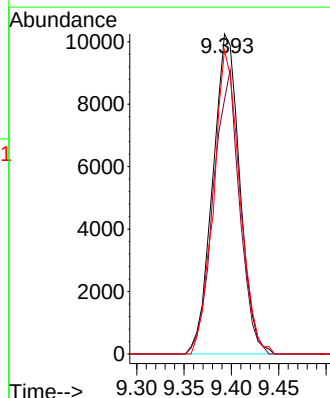
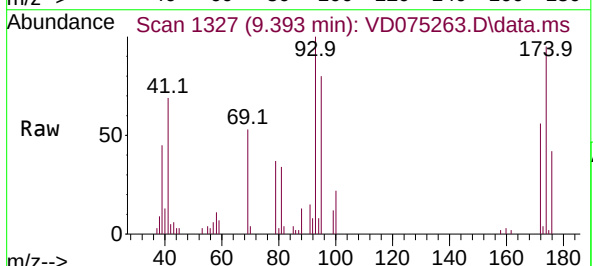
Tgt Ion: 93 Resp: 20331

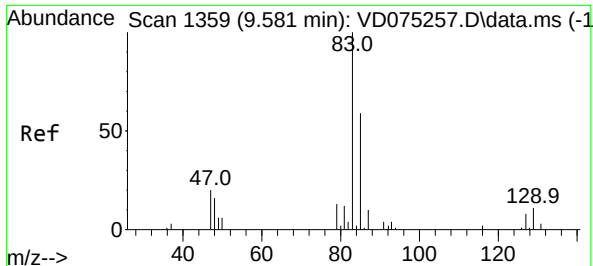
Ion Ratio Lower Upper

93 100

95 85.5 68.3 102.5

174 91.9 77.4 116.0





#47

Bromodichloromethane

Concen: 50.397 ug/l

RT: 9.587 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 5181

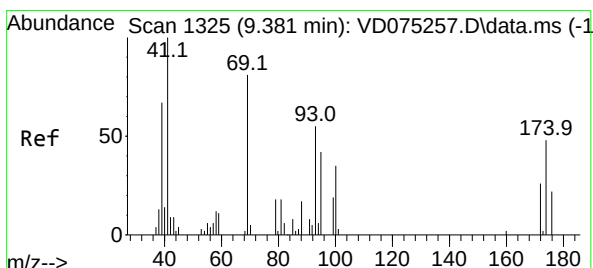
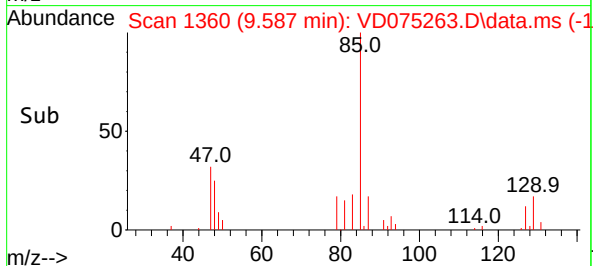
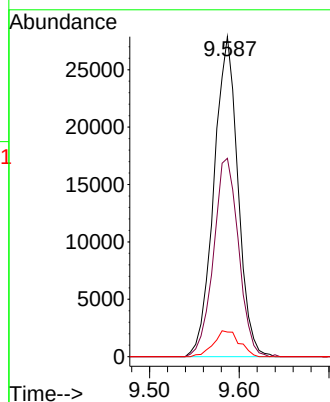
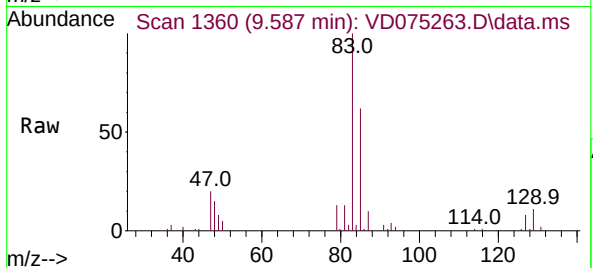
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.0	79.4
127	7.7	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#48

Methyl methacrylate

Concen: 50.705 ug/l

RT: 9.381 min Scan# 1325

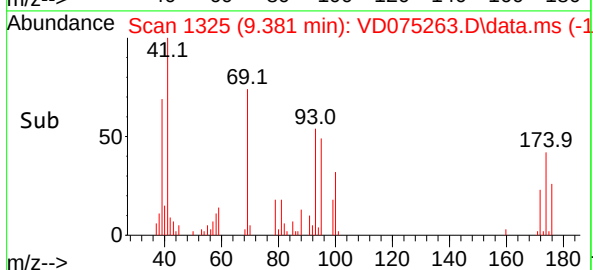
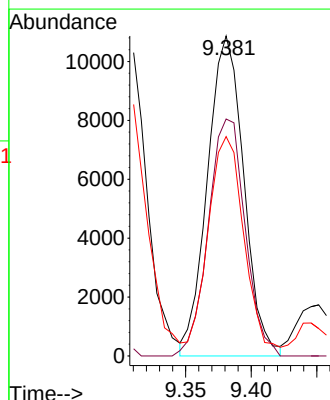
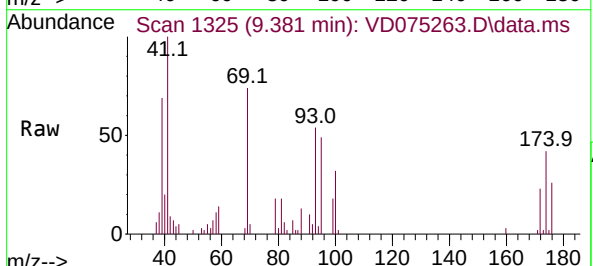
Delta R.T. -0.000 min

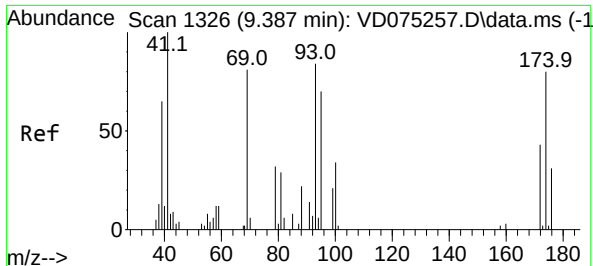
Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Tgt Ion: 41 Resp: 20958

Ion	Ratio	Lower	Upper
41	100		
69	75.0	67.8	101.6
39	63.3	46.0	69.0





#49

1,4-Dioxane

Concen: 957.044 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 376

Ion Ratio Lower Upper

88 100

43 47.3 35.6 53.4

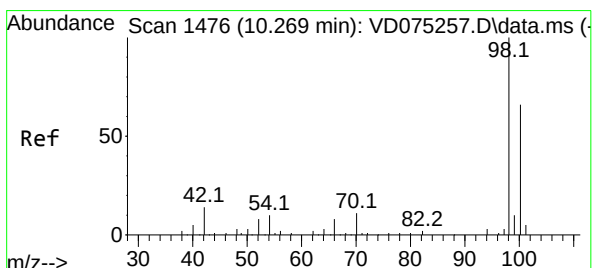
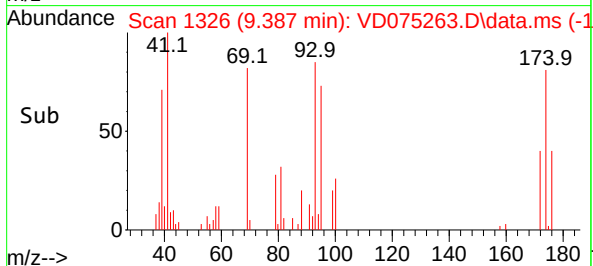
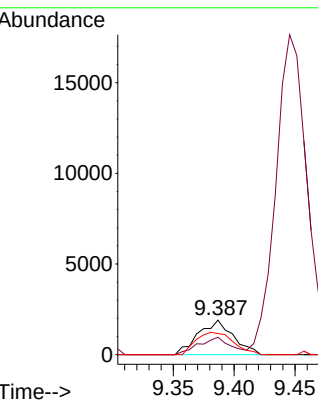
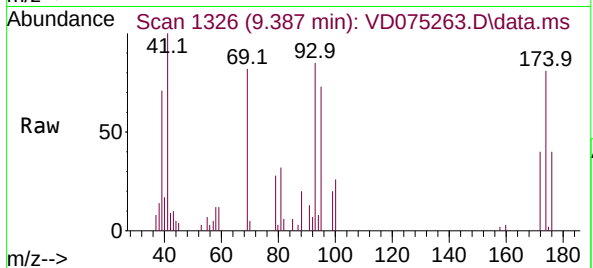
58 70.2 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#50

Toluene-d8

Concen: 48.507 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075263.D

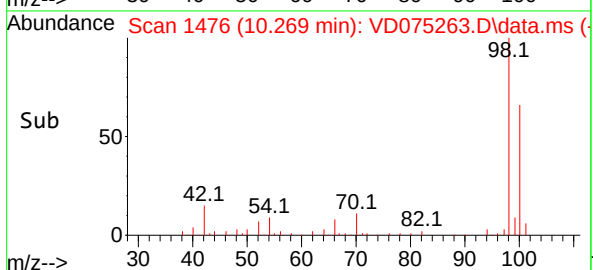
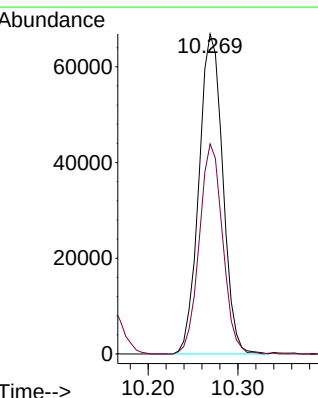
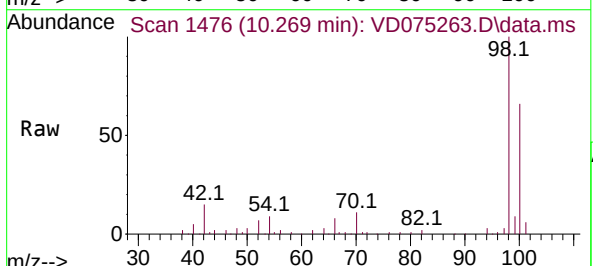
Acq: 08 Feb 2023 10:16

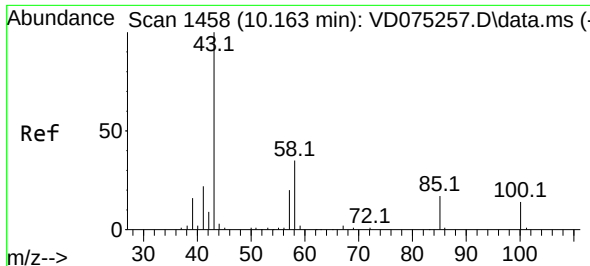
Tgt Ion: 98 Resp: 123330

Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1





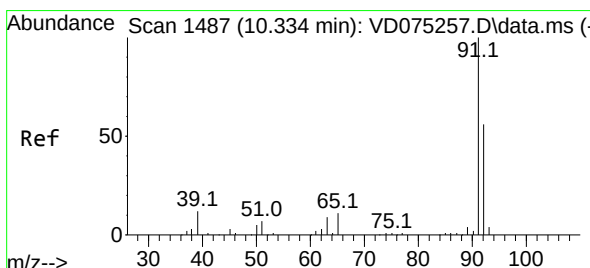
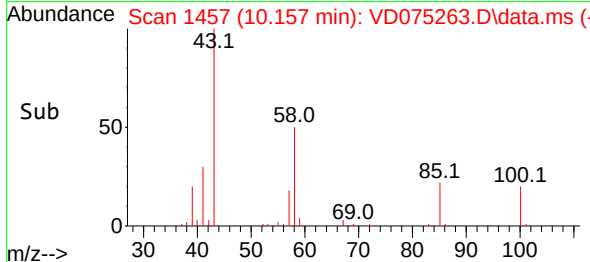
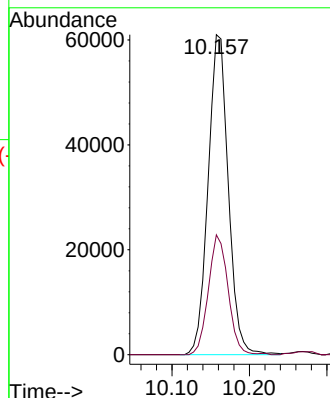
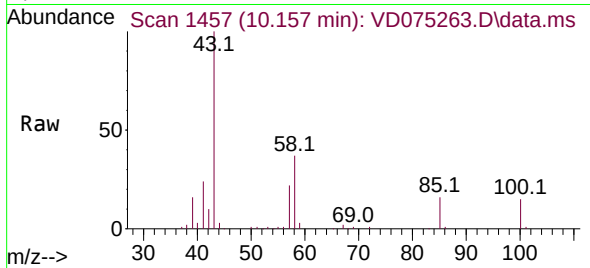
#51
4-Methyl-2-Pentanone
Concen: 250.805 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 110354
Ion Ratio Lower Upper
43 100
58 36.6 31.4 47.0

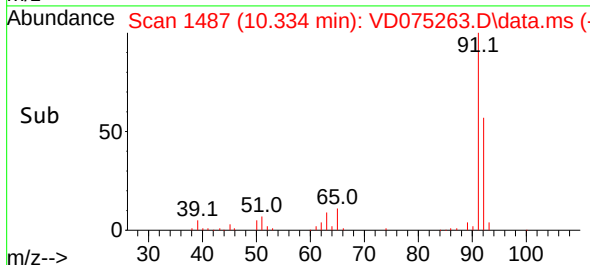
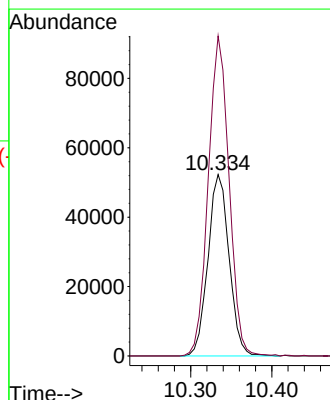
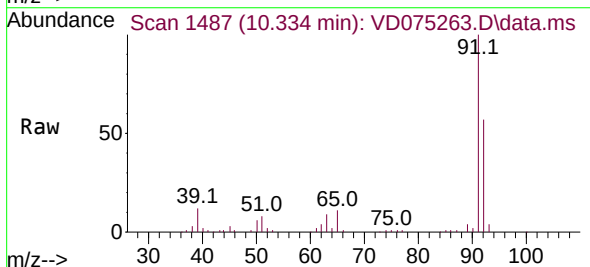
Manual Integrations
APPROVED

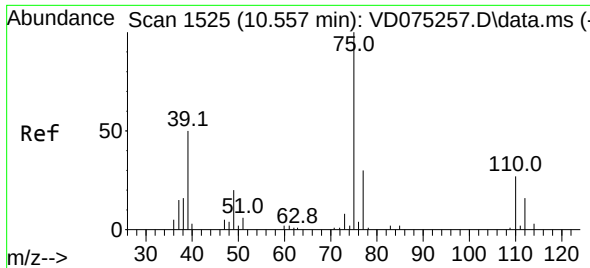
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#52
Toluene
Concen: 51.124 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

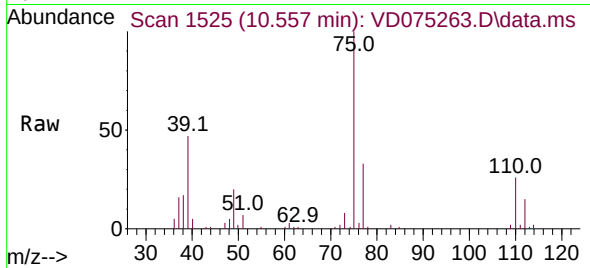
Tgt Ion: 92 Resp: 94519
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 54.089 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

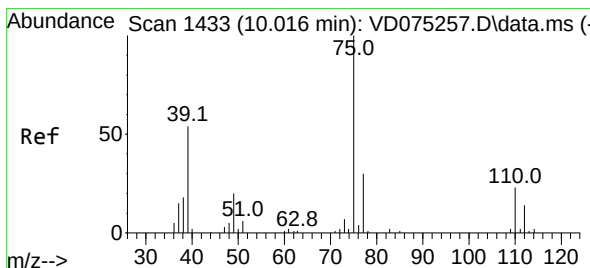
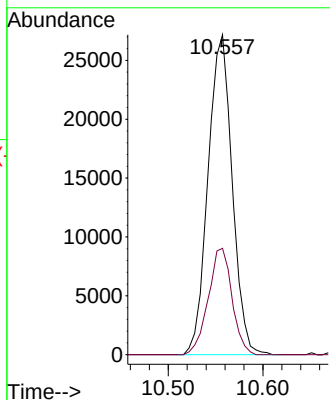
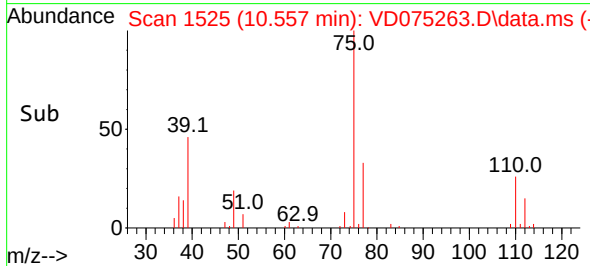
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



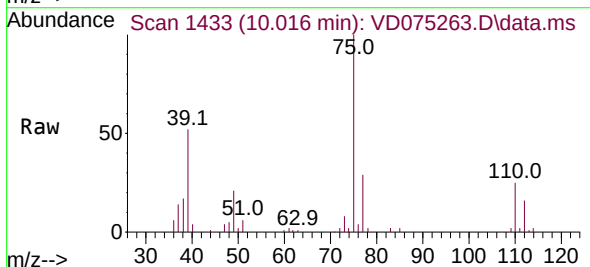
Tgt Ion: 75 Resp: 48170
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.6

Manual Integrations
APPROVED

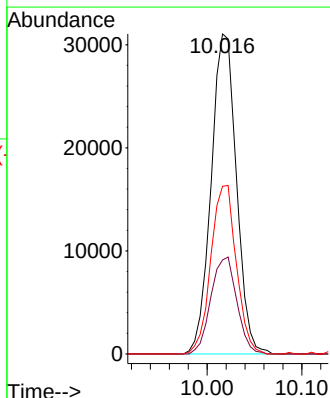
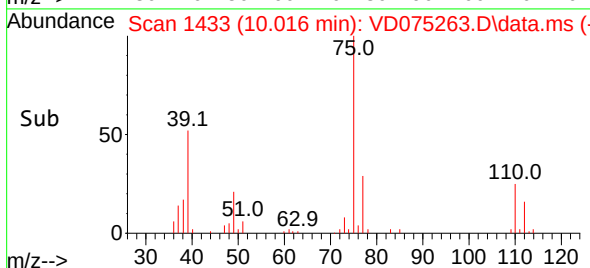
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

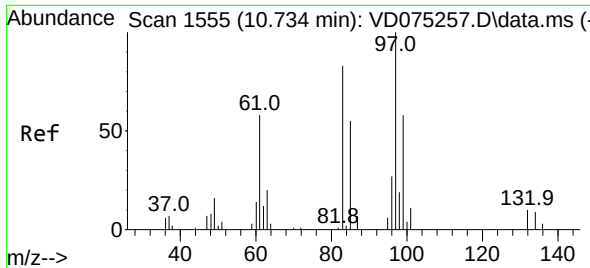


#54
cis-1,3-Dichloropropene
Concen: 54.110 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



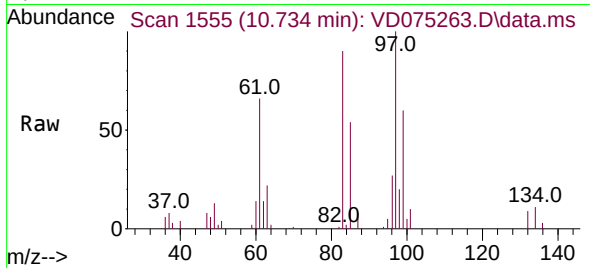
Tgt Ion: 75 Resp: 57614
Ion Ratio Lower Upper
75 100
77 29.4 25.1 37.7
39 52.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 51.422 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

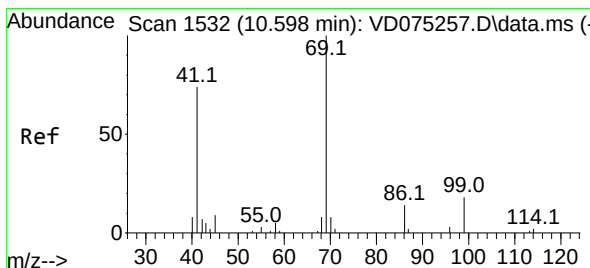
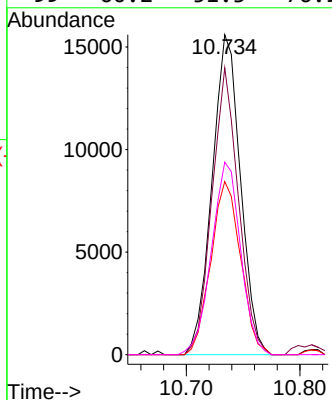
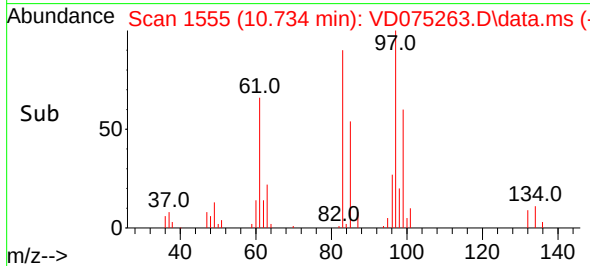
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



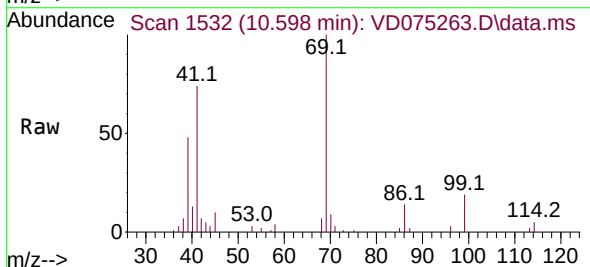
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.4	104.0
85	54.1	46.0	69.0
99	60.2	51.3	76.9

Manual Integrations
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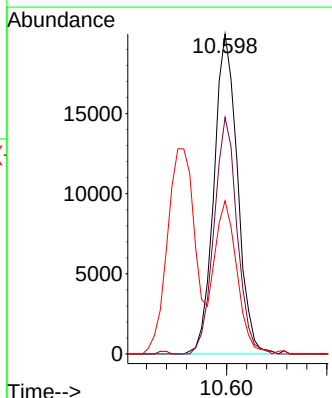
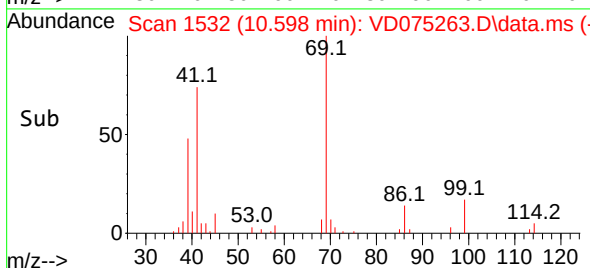
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

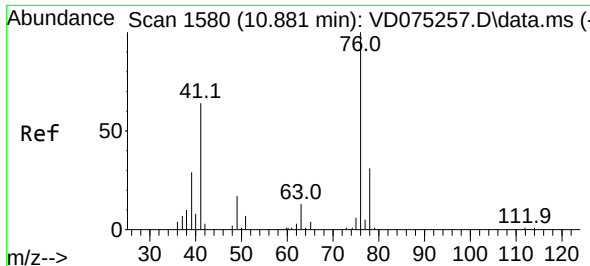


#56
Ethyl methacrylate
Concen: 52.978 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



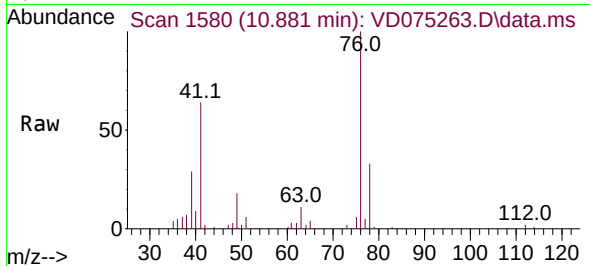
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.7	83.5
39	44.6	31.4	47.0





#57
1,3-Dichloropropane
Concen: 51.223 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

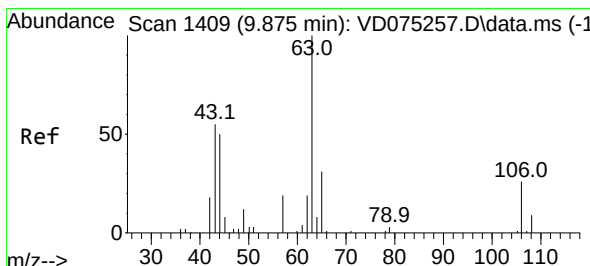
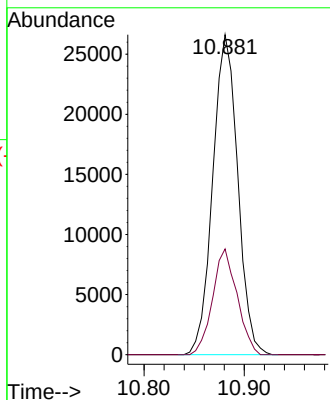
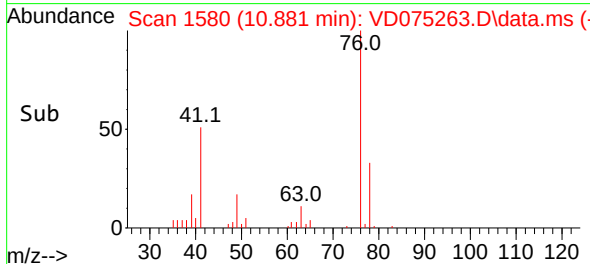
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 46010
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

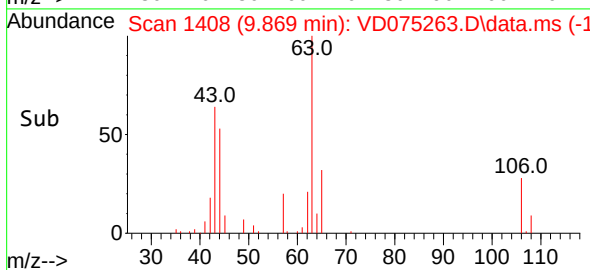
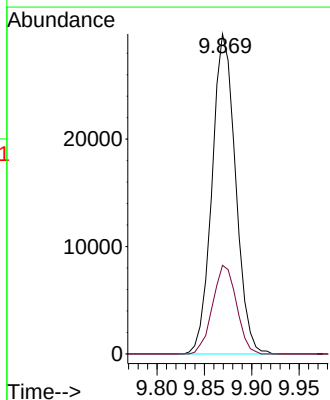
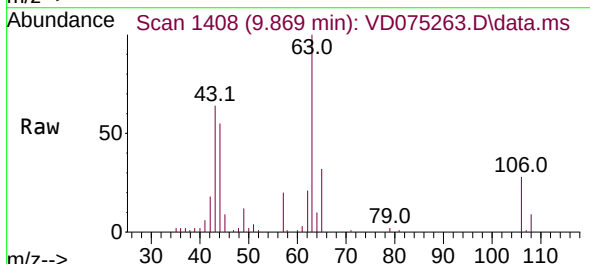
Manual Integrations
APPROVED

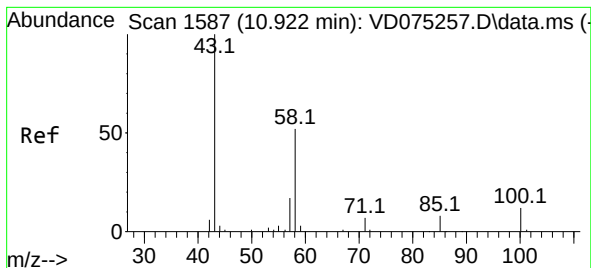
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 284.610 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

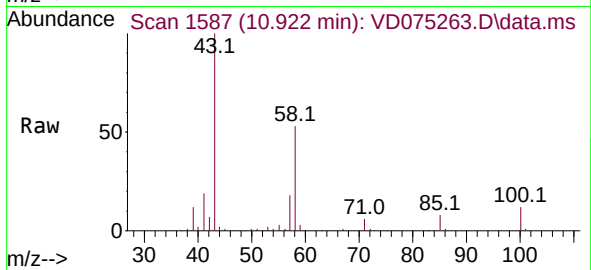
Tgt Ion: 63 Resp: 51478
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8





#59
2-Hexanone
Concen: 257.602 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

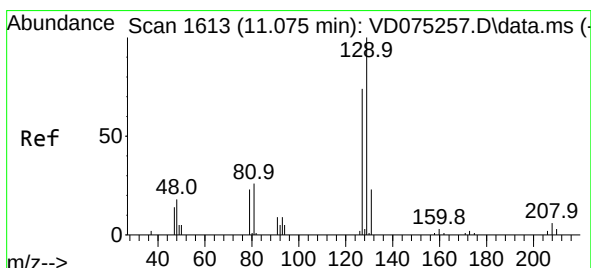
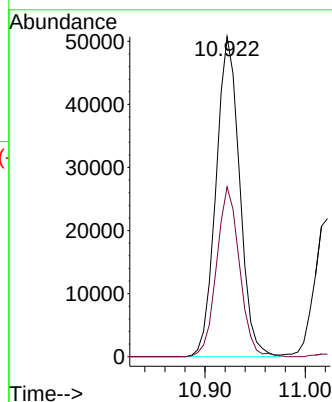
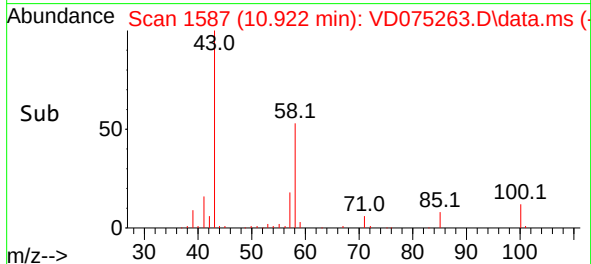
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 82808
Ion Ratio Lower Upper
43 100
58 51.5 26.8 80.4

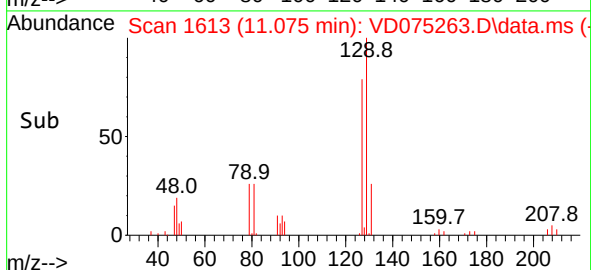
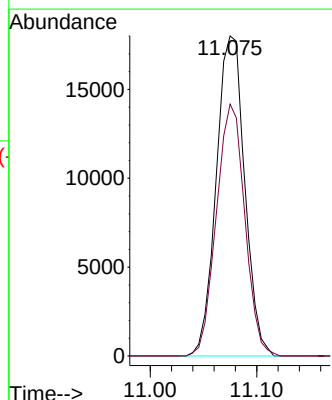
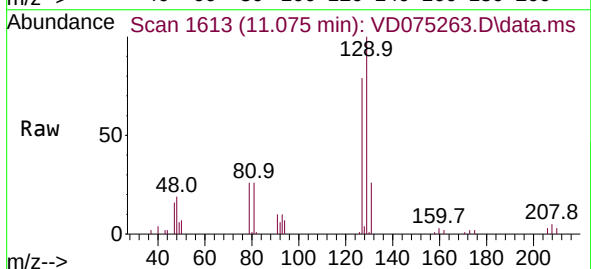
Manual Integrations
APPROVED

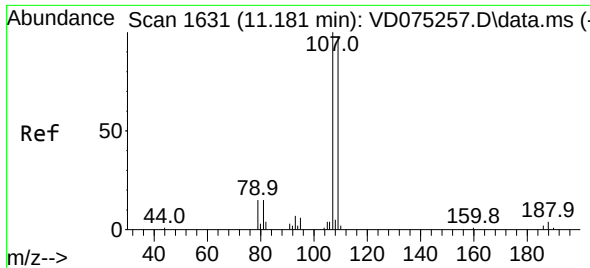
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#60
Dibromochloromethane
Concen: 51.088 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion:129 Resp: 33379
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.6





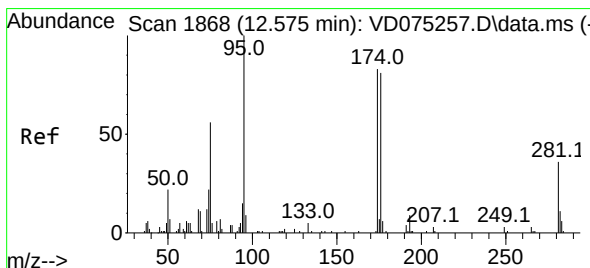
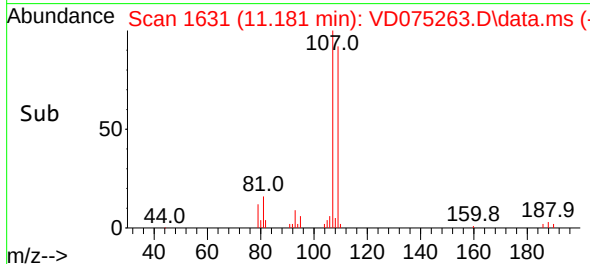
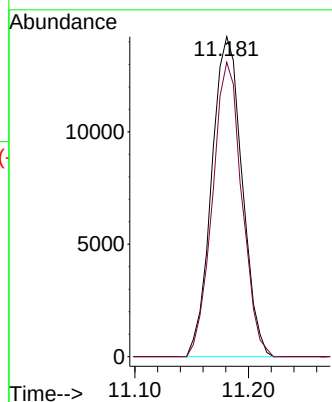
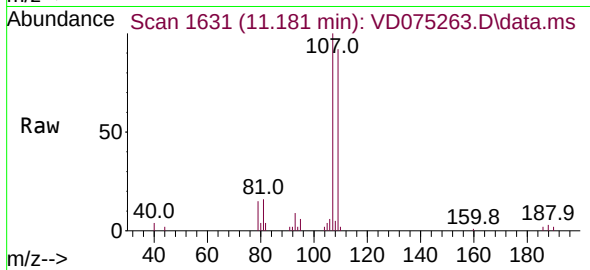
#61
1,2-Dibromoethane
Concen: 52.113 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 26499
Ion Ratio Lower Upper
107 100
109 88.8 75.2 112.8

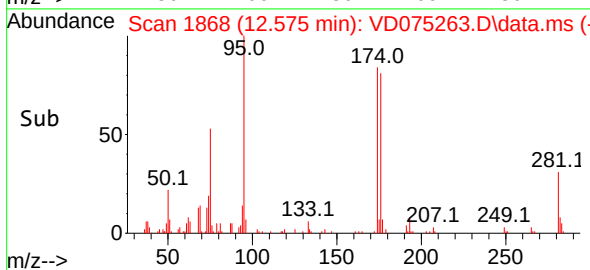
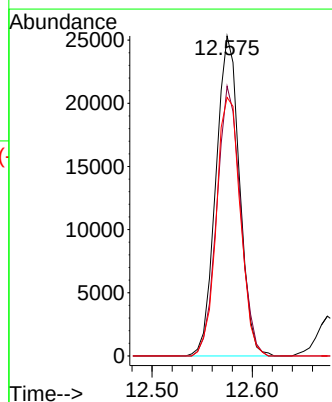
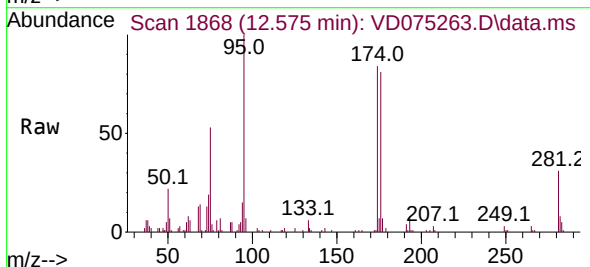
Manual Integrations
APPROVED

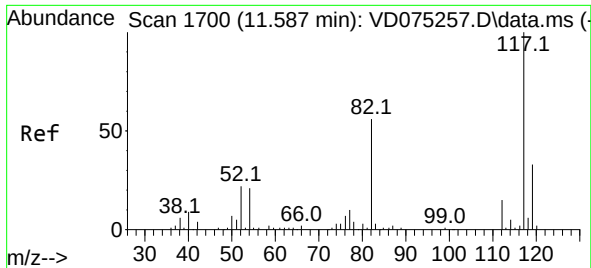
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

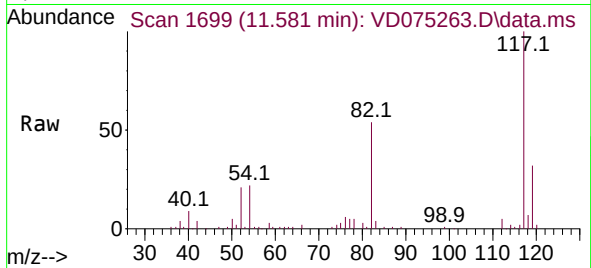
Tgt Ion: 95 Resp: 41481
Ion Ratio Lower Upper
95 100
174 83.8 0.0 161.2
176 82.0 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

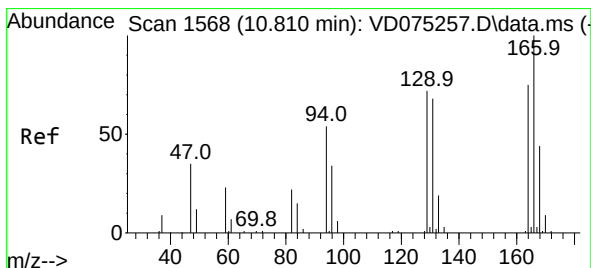
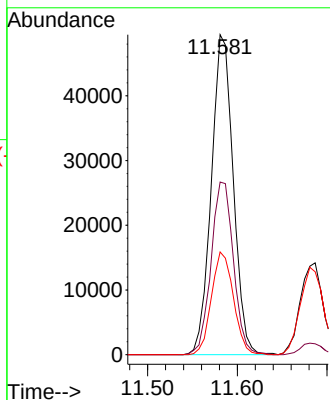
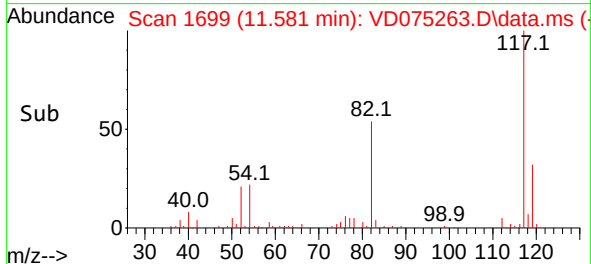
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



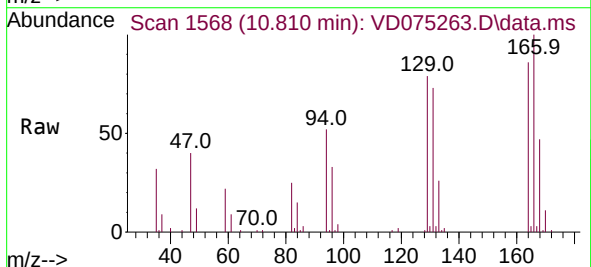
Tgt Ion:117 Resp: 8389
Ion Ratio Lower Upper
117 100
82 54.0 39.6 59.4
119 32.1 24.6 37.0

Manual Integrations
APPROVED

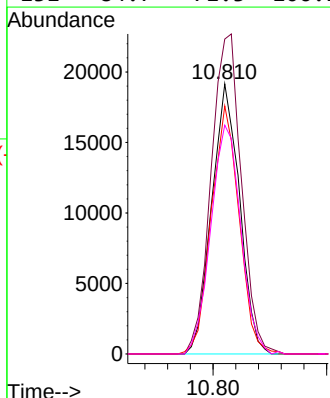
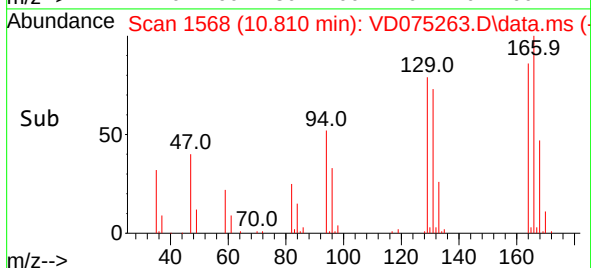
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

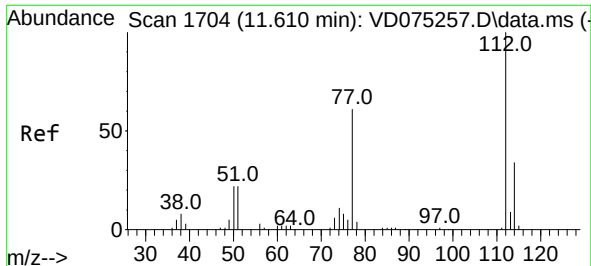


#64
Tetrachloroethene
Concen: 50.571 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



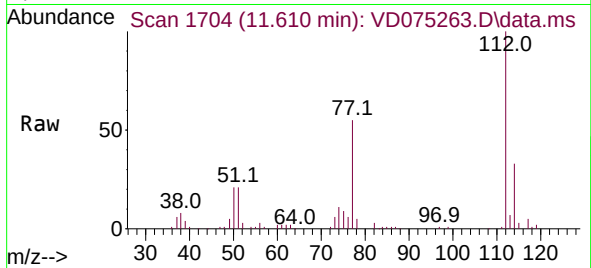
Tgt Ion:164 Resp: 32676
Ion Ratio Lower Upper
164 100
166 116.6 105.3 157.9
129 91.8 76.2 114.4
131 84.7 71.3 106.9





#65
Chlorobenzene
Concen: 50.494 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

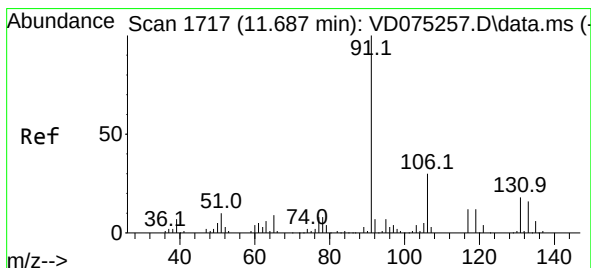
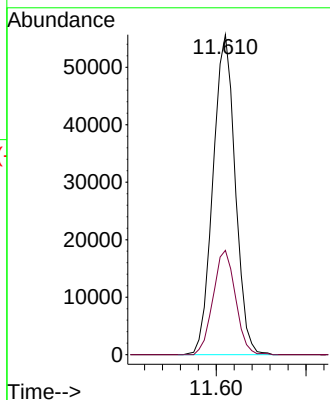
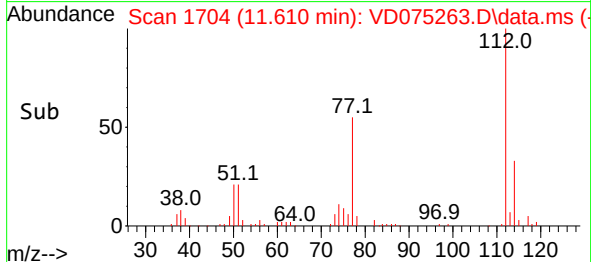
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 95534
Ion Ratio Lower Upper
112 100
114 32.6 24.7 37.1

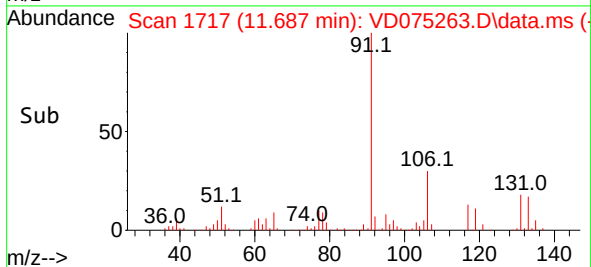
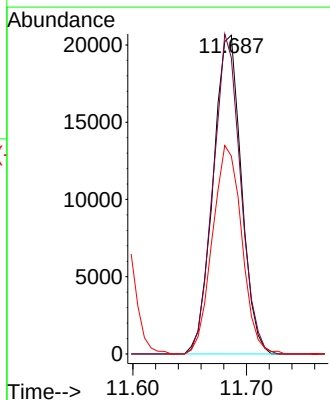
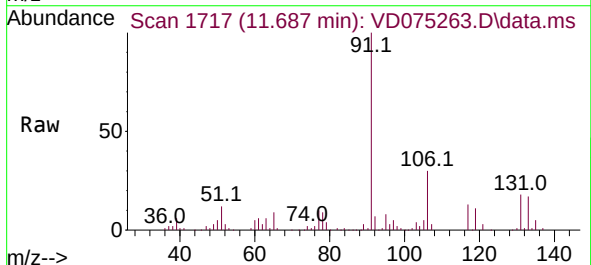
Manual Integrations
APPROVED

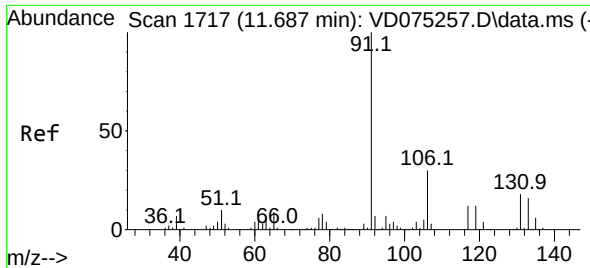
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.667 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion:131 Resp: 35590
Ion Ratio Lower Upper
131 100
133 97.5 49.0 147.2
119 67.9 34.8 104.5





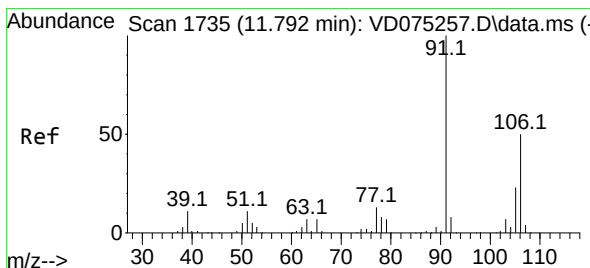
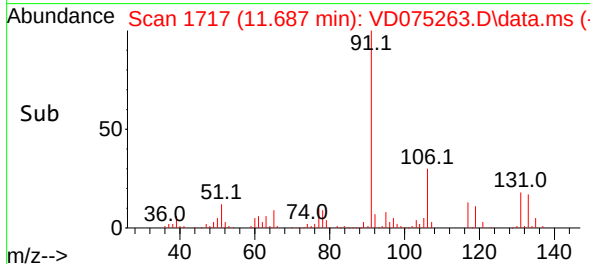
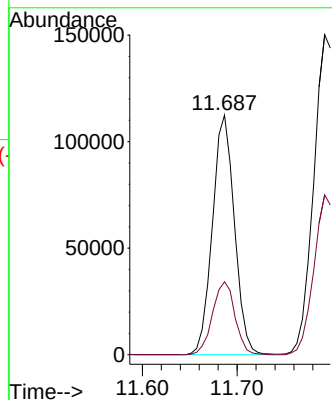
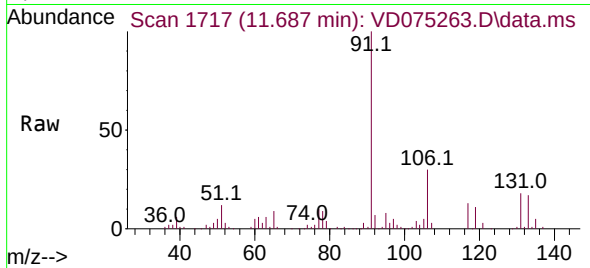
#67
Ethyl Benzene
Concen: 51.887 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 181238
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

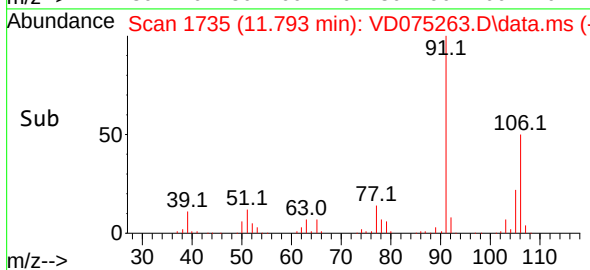
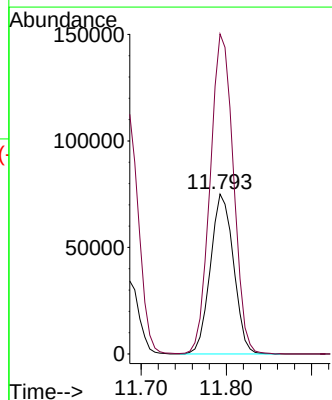
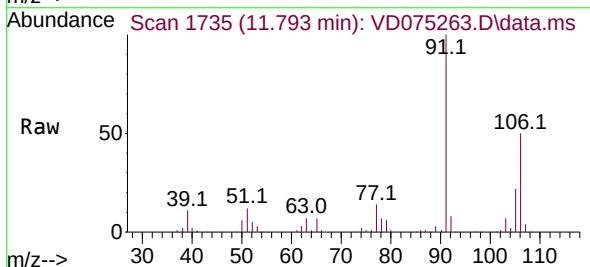
Manual Integrations
APPROVED

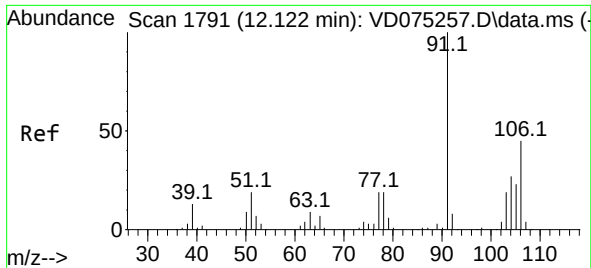
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#68
m/p-Xylenes
Concen: 106.700 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion:106 Resp: 141770
Ion Ratio Lower Upper
106 100
91 201.4 160.3 240.5





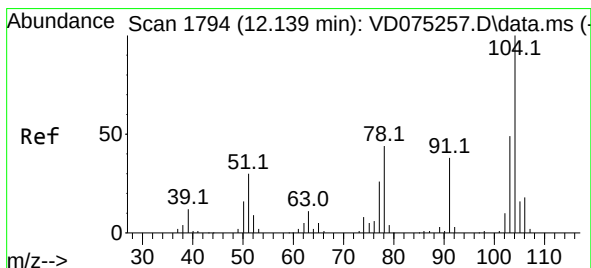
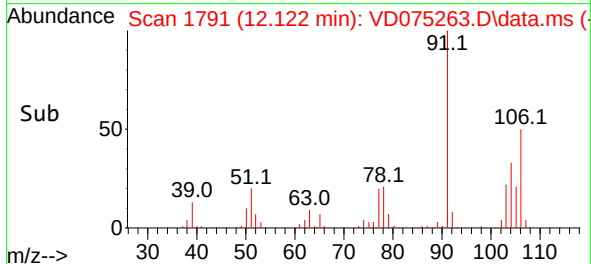
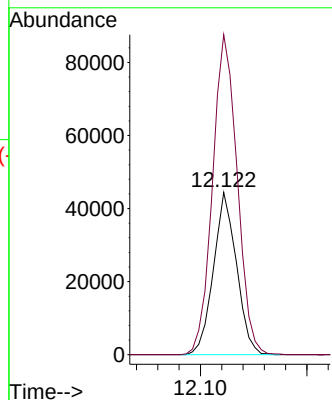
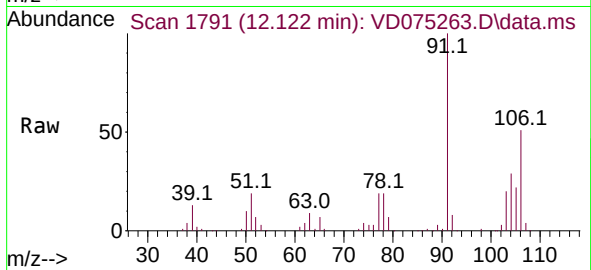
#69
o-Xylene
Concen: 53.797 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 66768
Ion Ratio Lower Upper
106 100
91 211.1 103.6 310.9

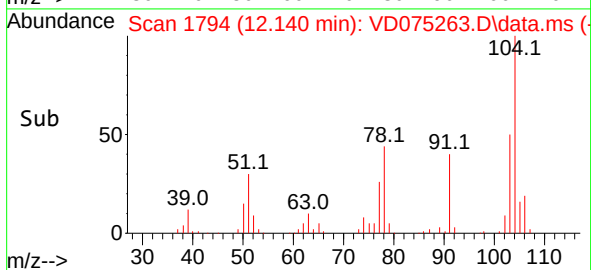
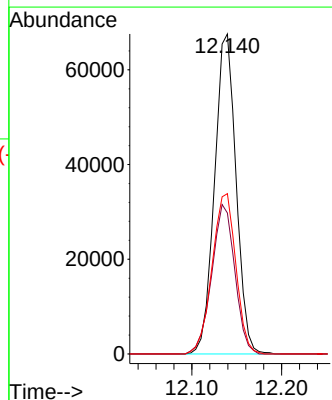
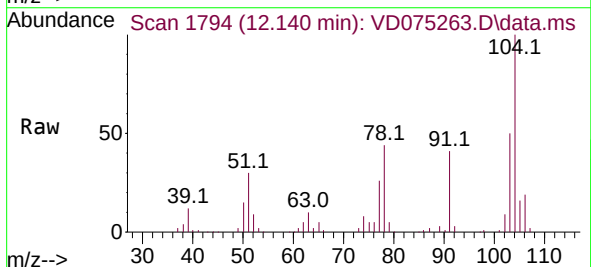
Manual Integrations
APPROVED

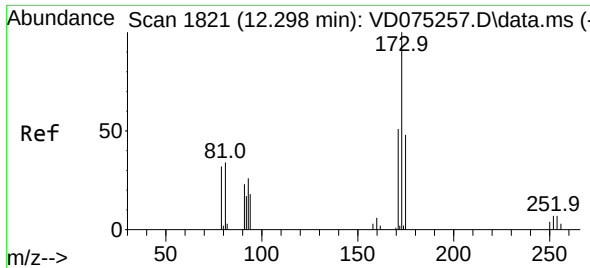
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#70
Styrene
Concen: 53.501 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

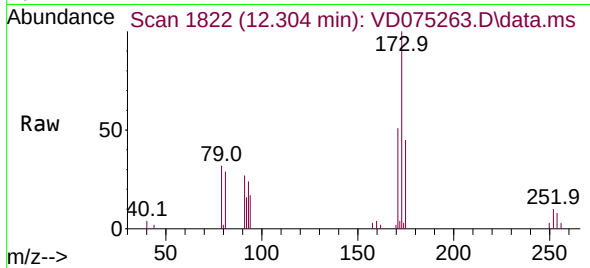
Tgt Ion:104 Resp: 112478
Ion Ratio Lower Upper
104 100
78 50.0 38.9 58.3
103 55.3 43.6 65.4





#71
Bromoform
Concen: 52.389 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

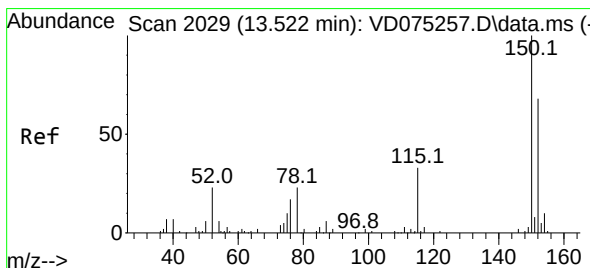
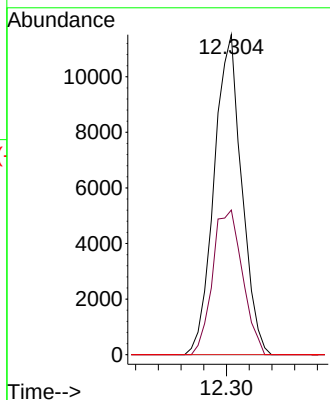
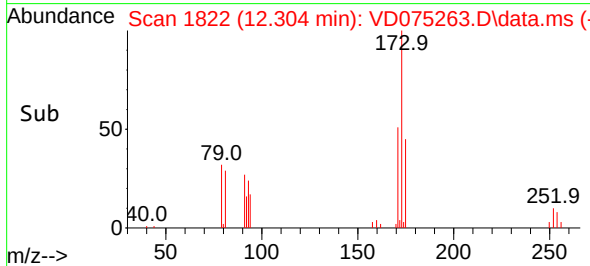
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 19384
Ion Ratio Lower Upper
173 100
175 49.0 25.4 76.0
254 0.0 0.0 0.0

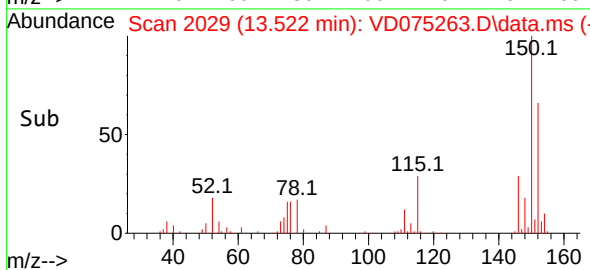
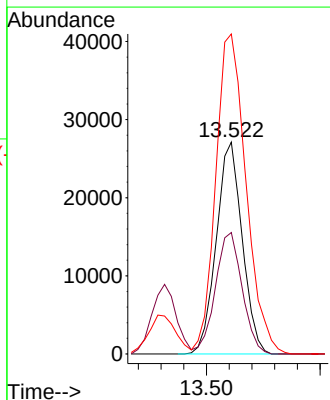
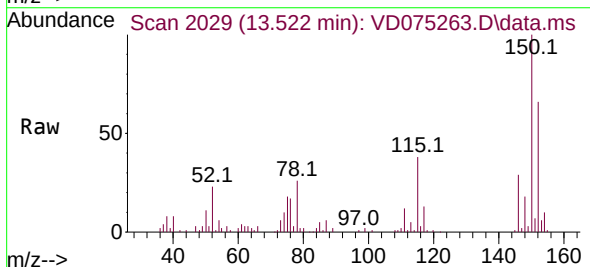
Manual Integrations
APPROVED

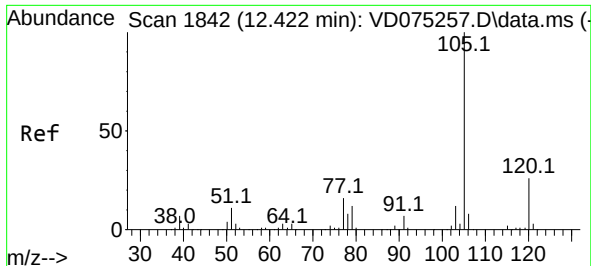
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Tgt Ion:152 Resp: 42901
Ion Ratio Lower Upper
152 100
115 59.3 28.8 86.4
150 176.8 0.0 348.6





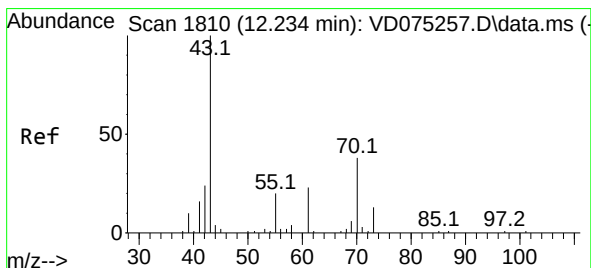
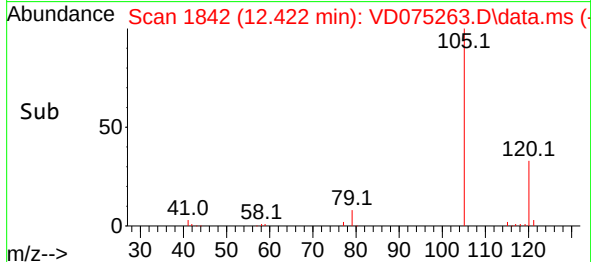
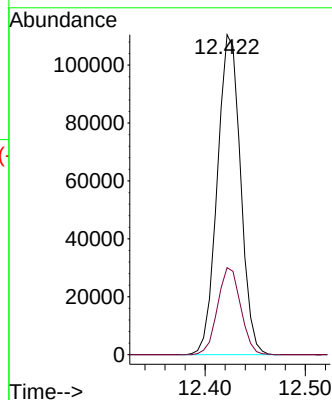
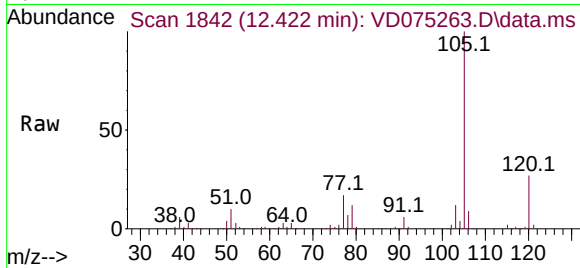
#73
Isopropylbenzene
Concen: 51.123 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 17767
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

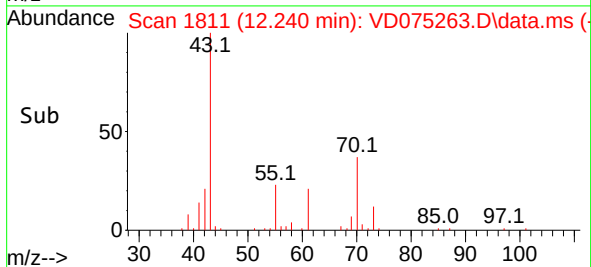
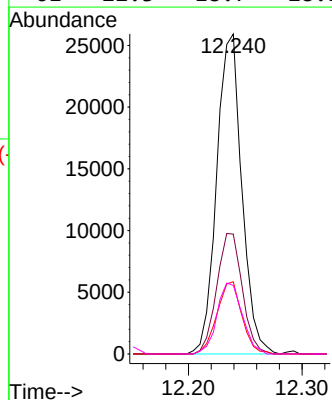
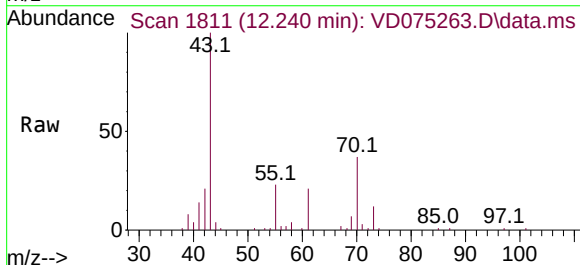
Manual Integrations
APPROVED

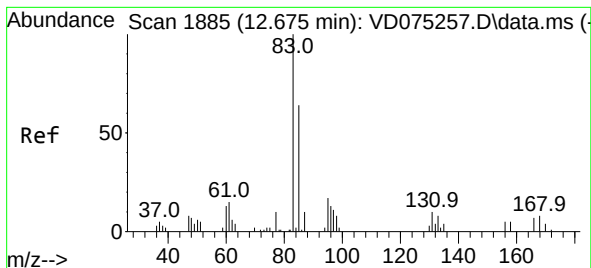
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#74
N-ethyl acetate
Concen: 51.037 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

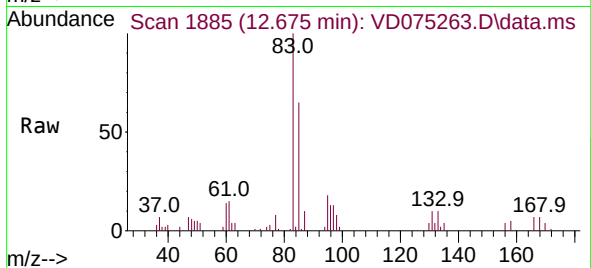
Tgt Ion: 43 Resp: 39859
Ion Ratio Lower Upper
43 100
70 38.3 32.6 49.0
55 22.5 17.8 26.8
61 22.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.332 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

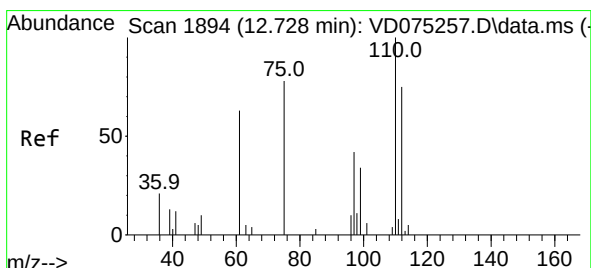
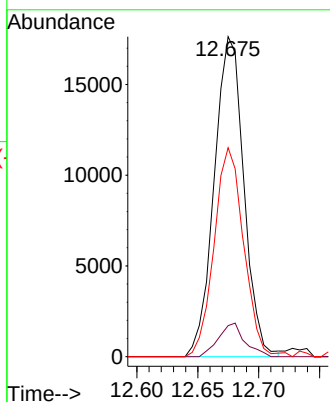
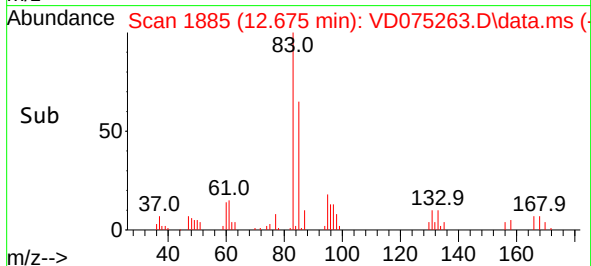
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



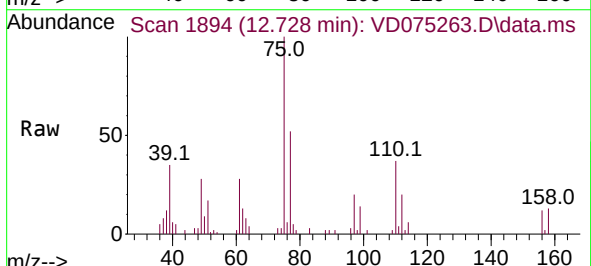
Tgt Ion: 83 Resp: 29829
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 65.1 31.9 95.7

Manual Integrations
APPROVED

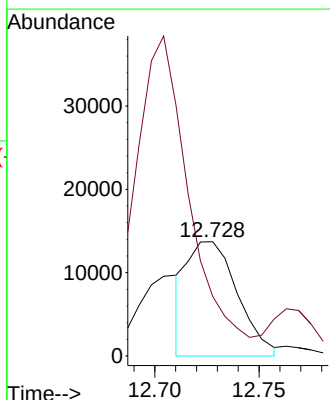
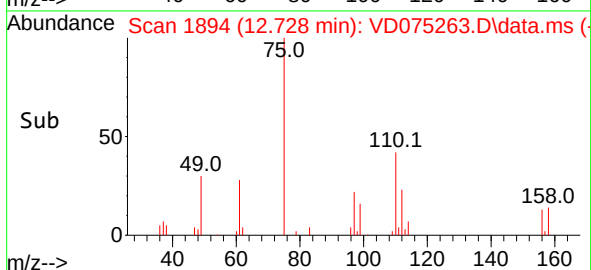
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

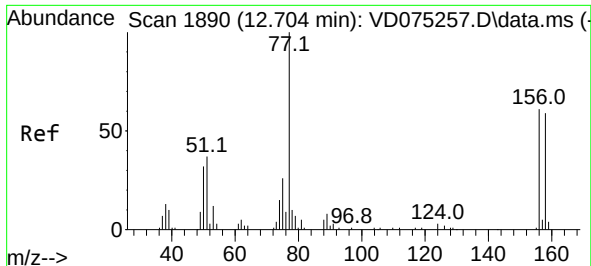


#76
1,2,3-Trichloropropane
Concen: 47.308 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



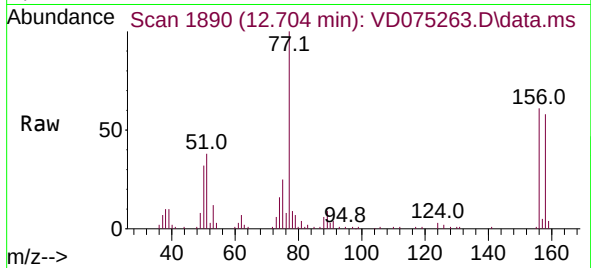
Tgt Ion: 75 Resp: 23053
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.352 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

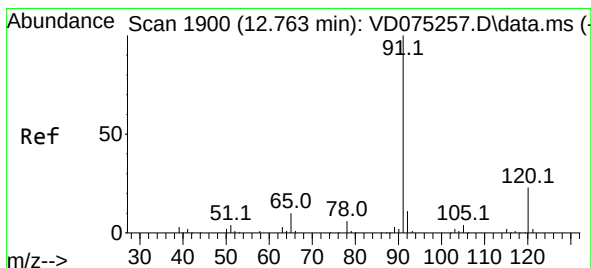
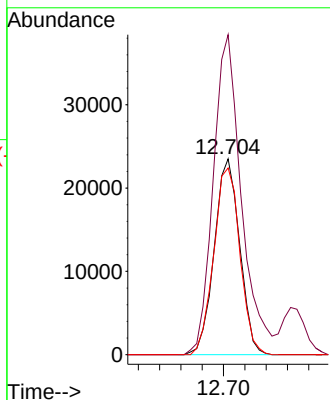
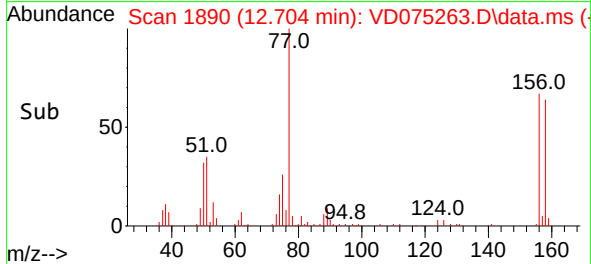
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



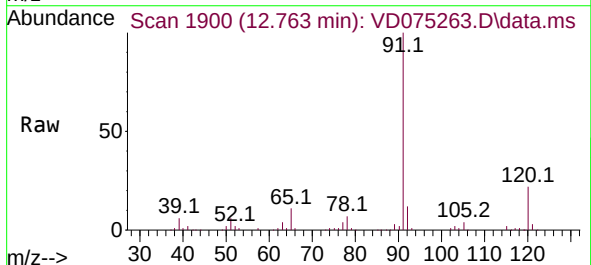
Tgt Ion:156 Resp: 38840
Ion Ratio Lower Upper
156 100
77 181.1 85.6 256.8
158 98.3 47.3 141.9

Manual Integrations
APPROVED

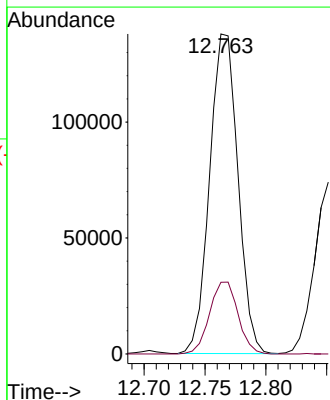
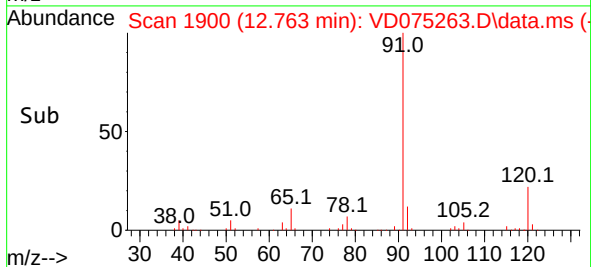
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

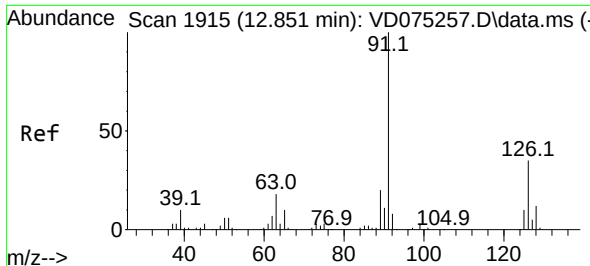


#78
n-propylbenzene
Concen: 51.517 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



Tgt Ion: 91 Resp: 222787
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0





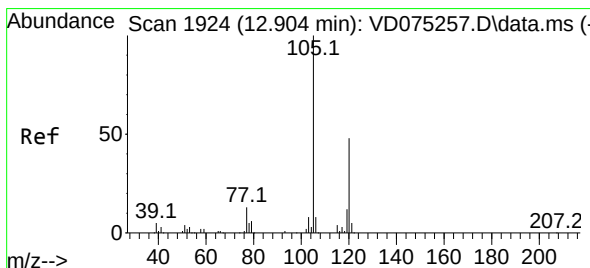
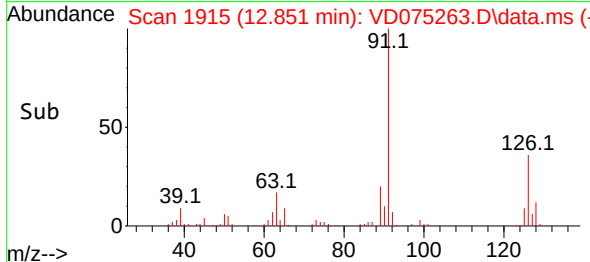
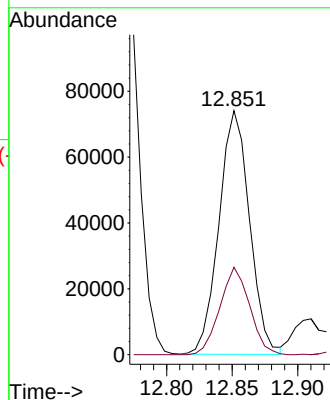
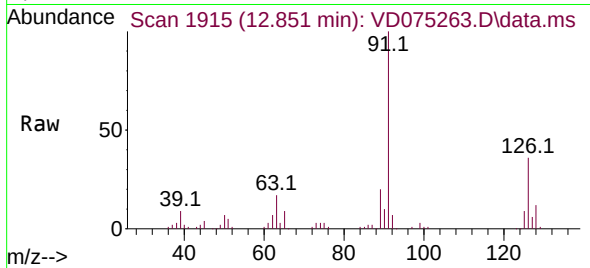
#79
2-Chlorotoluene
Concen: 50.752 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 12038
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

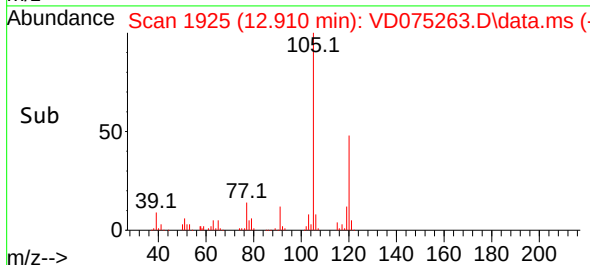
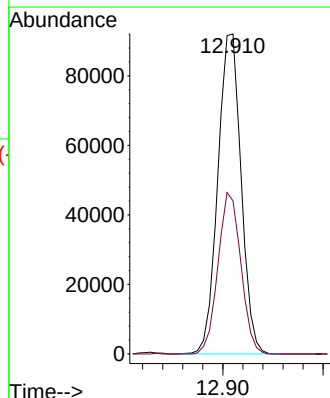
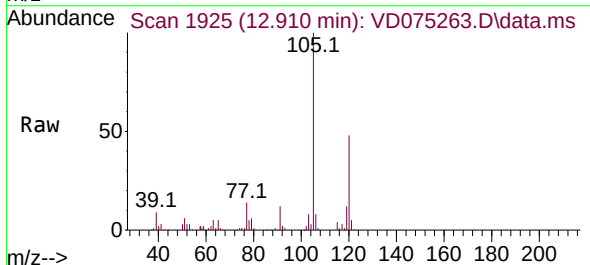
Manual Integrations
APPROVED

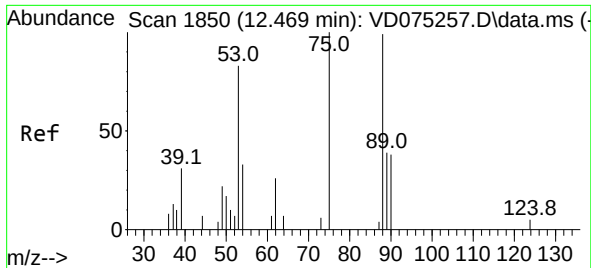
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.216 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

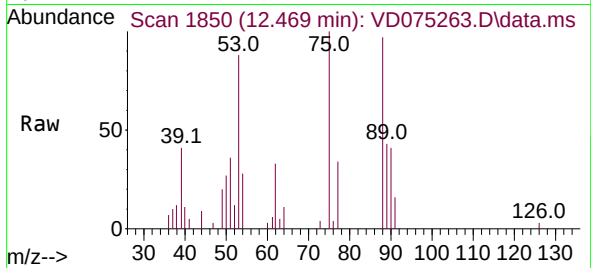
Tgt Ion:105 Resp: 148210
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 59.630 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

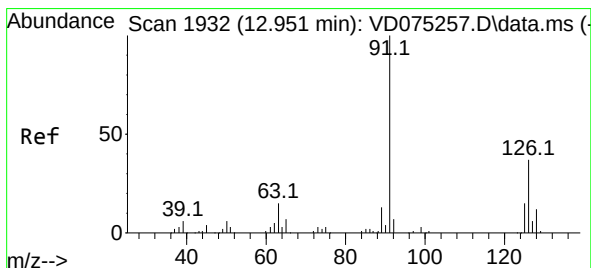
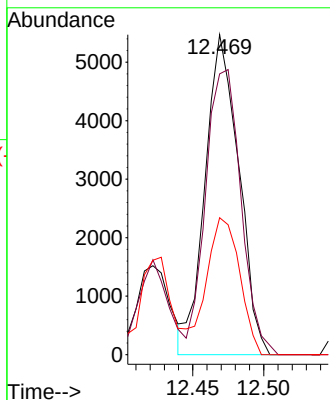
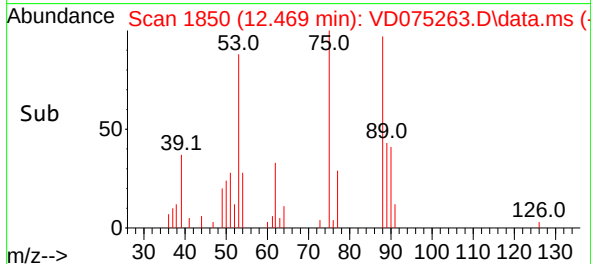
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



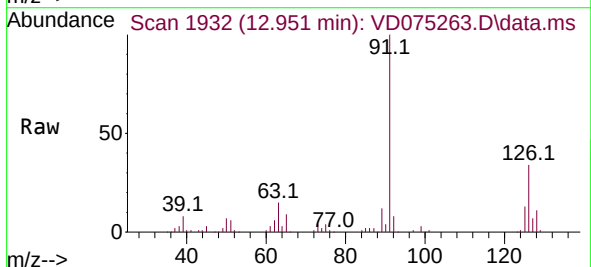
Tgt Ion: 75 Resp: 901
Ion Ratio Lower Upper
75 100
53 93.0 70.5 105.7
89 42.0 34.6 52.0

Manual Integrations
APPROVED

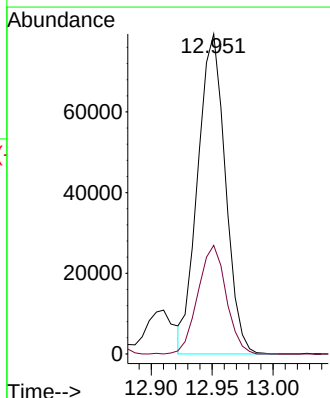
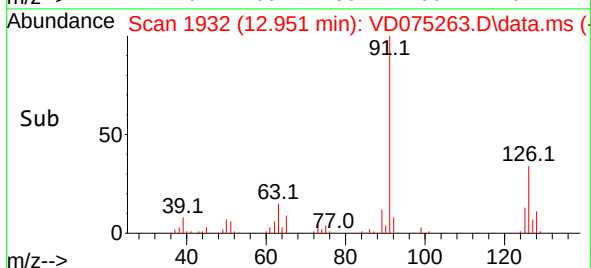
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

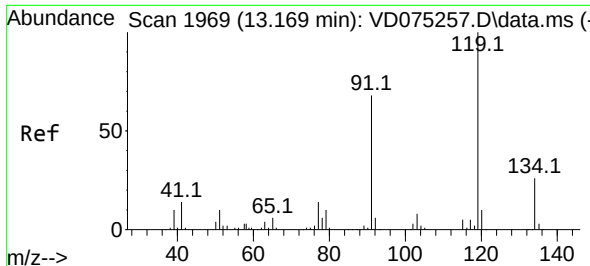


#82
4-Chlorotoluene
Concen: 50.594 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



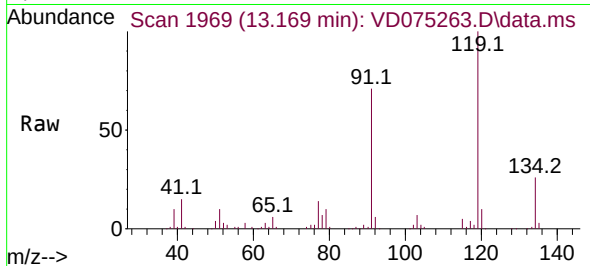
Tgt Ion: 91 Resp: 125193
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0





#83
tert-Butylbenzene
Concen: 51.205 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

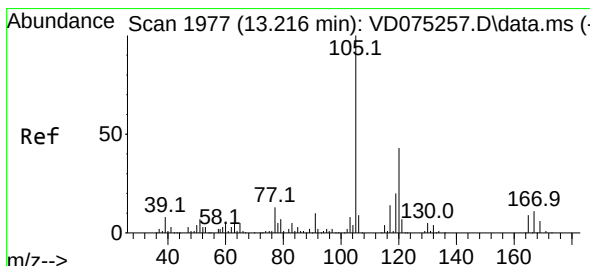
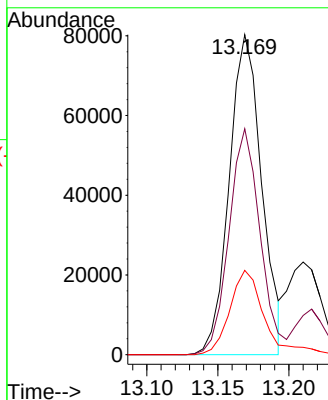
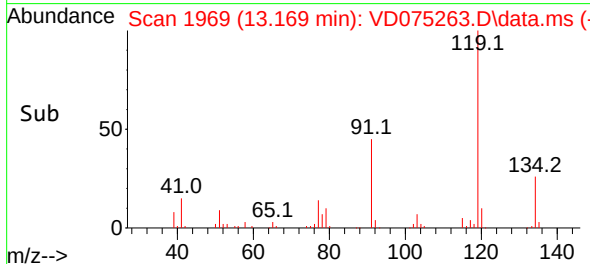
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



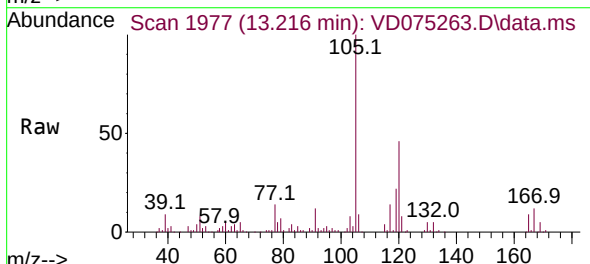
Tgt Ion:119 Resp: 127740
Ion Ratio Lower Upper
119 100
91 67.9 32.9 98.6
134 27.9 13.3 39.8

Manual Integrations
APPROVED

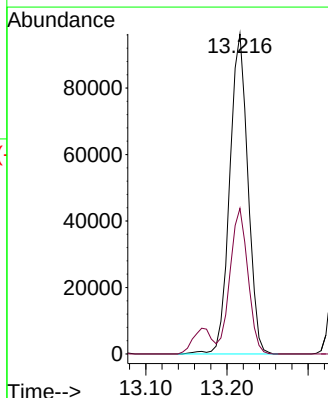
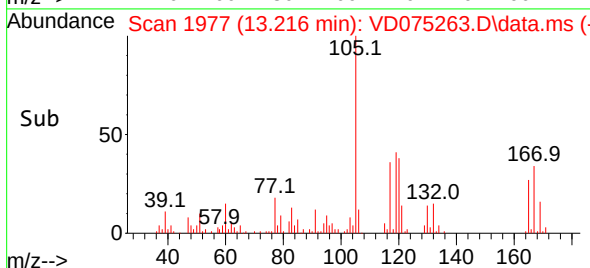
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

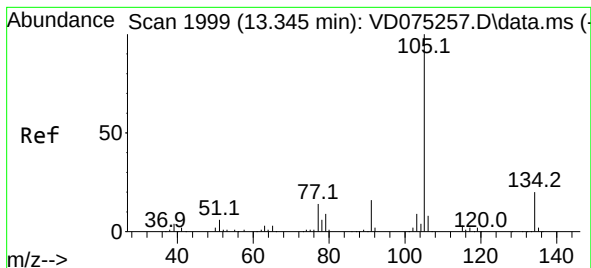


#84
1,2,4-Trimethylbenzene
Concen: 51.709 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



Tgt Ion:105 Resp: 149454
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.5





#85

sec-Butylbenzene

Concen: 51.935 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 198768

Ion Ratio Lower Upper

105 100

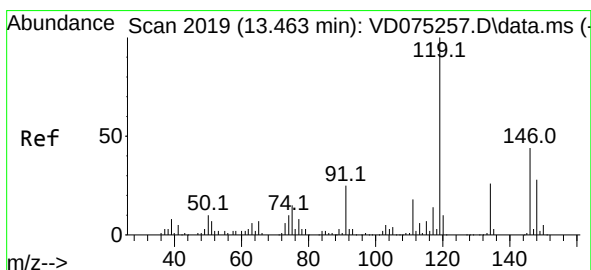
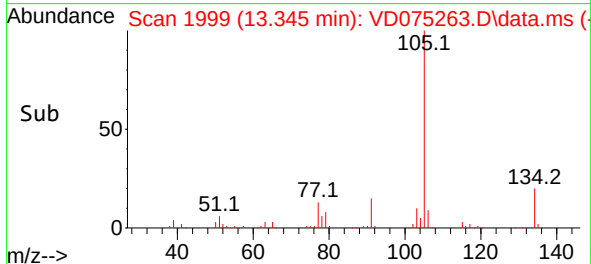
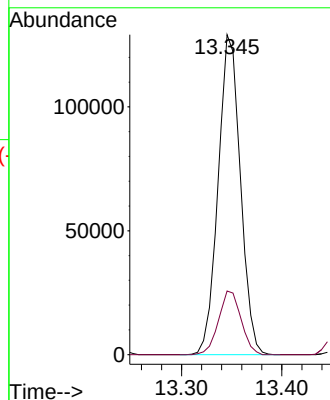
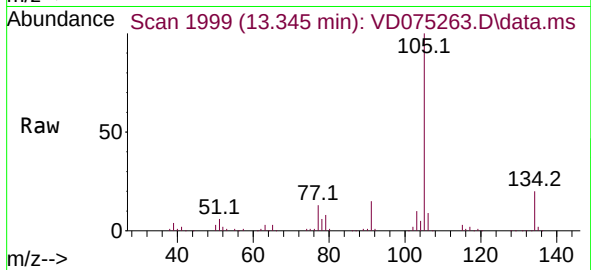
134 20.1 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#86

p-Isopropyltoluene

Concen: 52.664 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

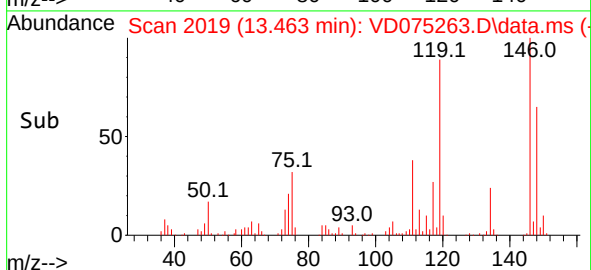
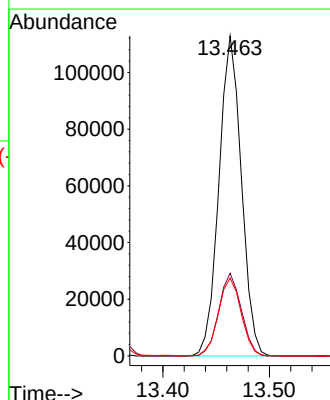
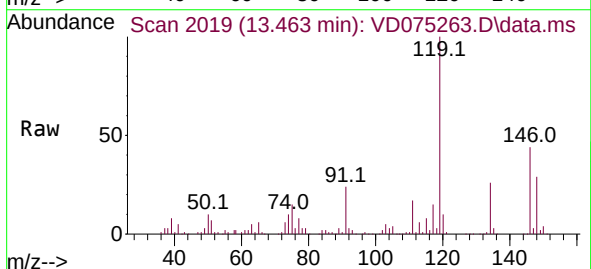
Tgt Ion:119 Resp: 164879

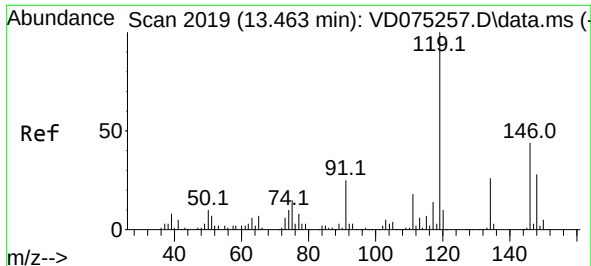
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 24.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 51.110 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

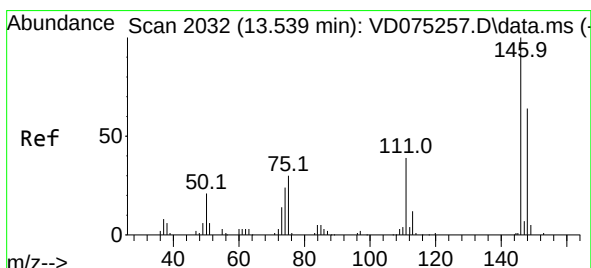
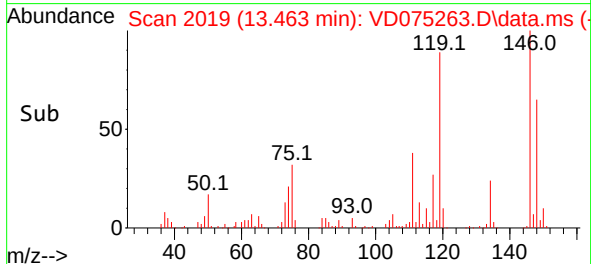
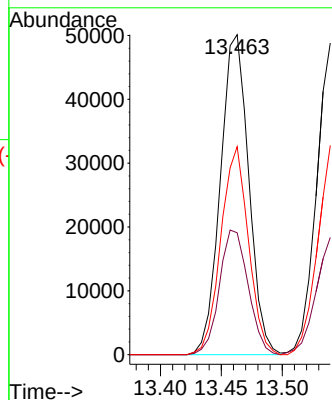
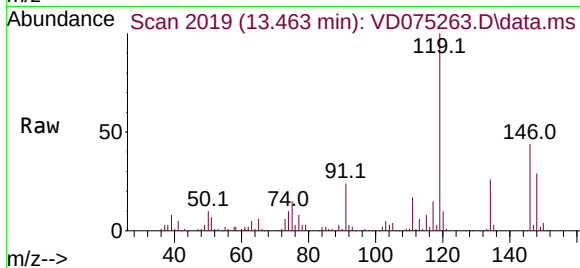
Tgt Ion:146 Resp: 81299
 Ion Ratio Lower Upper
 146 100
 111 39.5 18.9 56.9
 148 63.2 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 50.659 ug/l

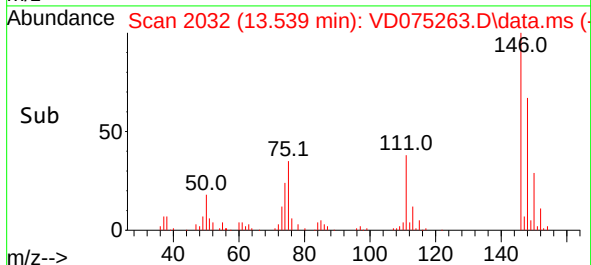
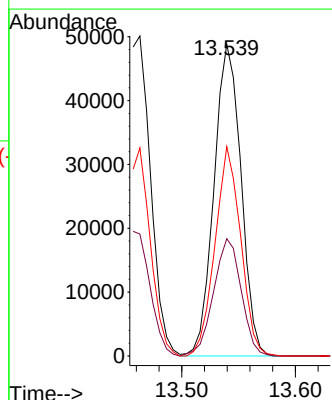
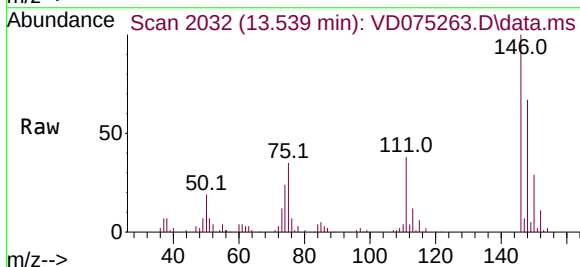
RT: 13.539 min Scan# 2032

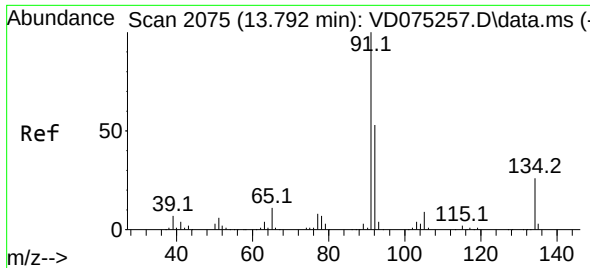
Delta R.T. 0.000 min

Lab File: VD075263.D

Acq: 08 Feb 2023 10:16

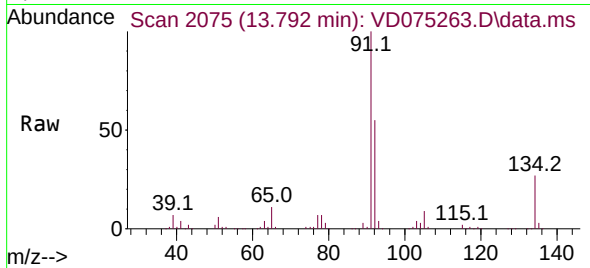
Tgt Ion:146 Resp: 80633
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.7 59.1
 148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 52.075 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

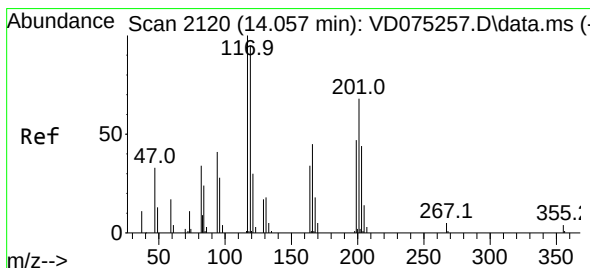
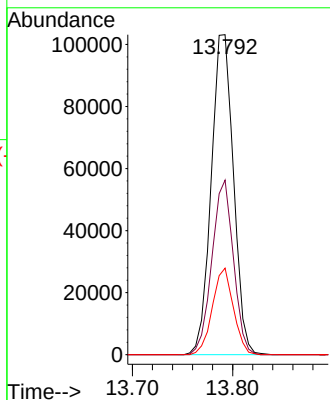
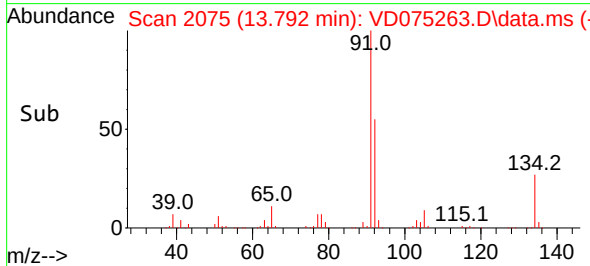
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 15916
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.5 13.3 39.8

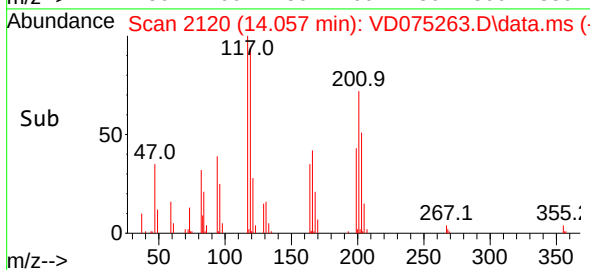
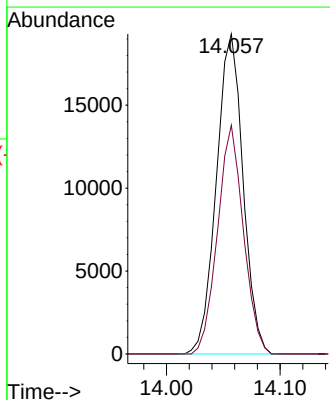
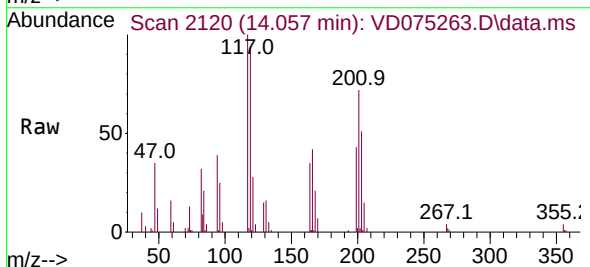
Manual Integrations
APPROVED

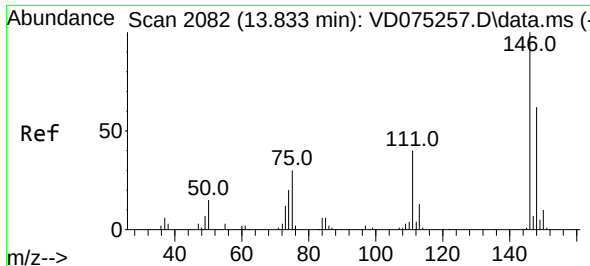
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#90
Hexachloroethane
Concen: 51.008 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

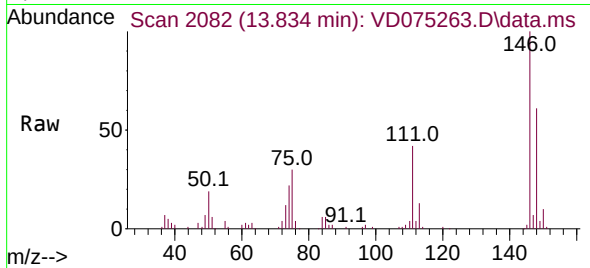
Tgt Ion:117 Resp: 31483
Ion Ratio Lower Upper
117 100
201 69.2 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 51.072 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

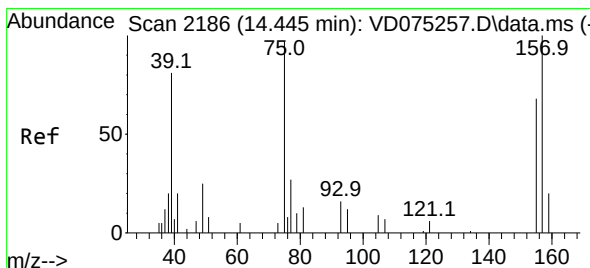
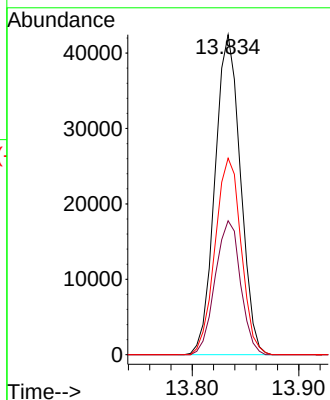
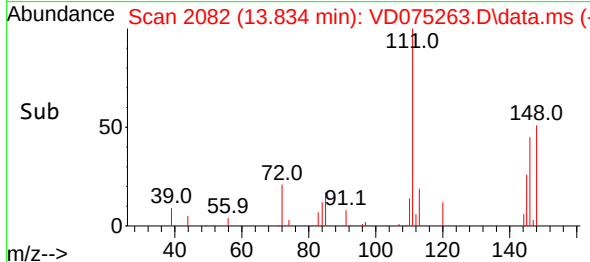
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



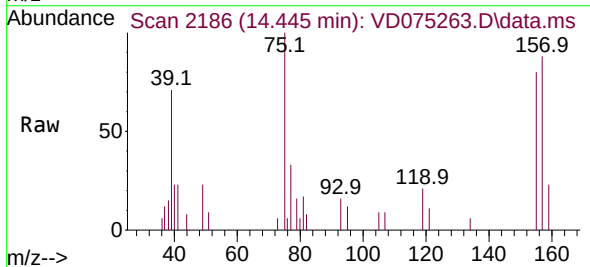
Tgt Ion:146 Resp: 70489
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 62.7 31.9 95.5

Manual Integrations
APPROVED

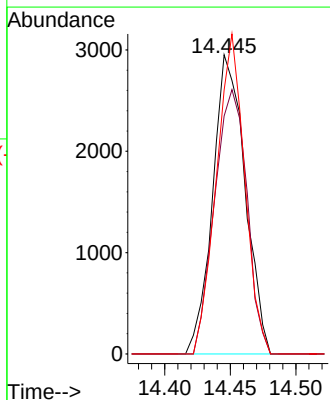
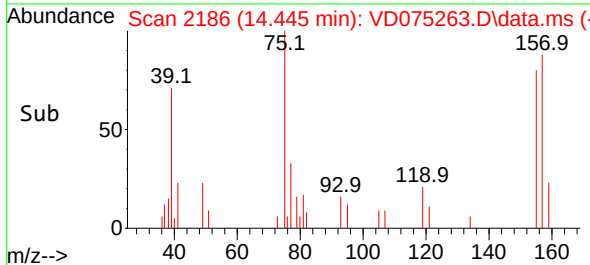
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

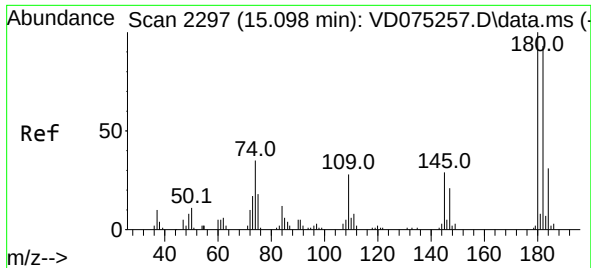


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.049 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



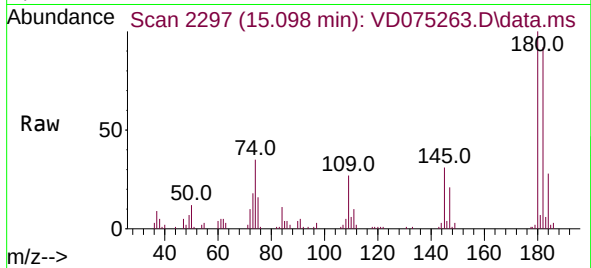
Tgt Ion: 75 Resp: 5069
Ion Ratio Lower Upper
75 100
155 88.1 43.4 130.2
157 93.5 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 50.448 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

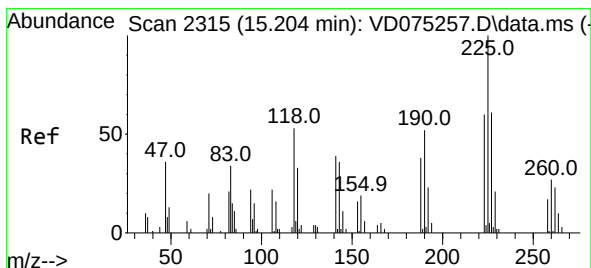
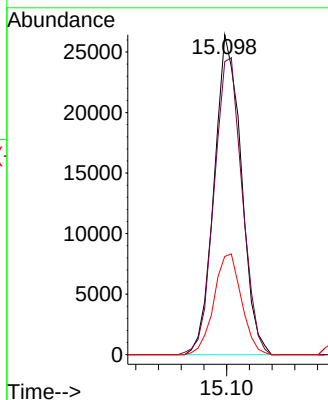
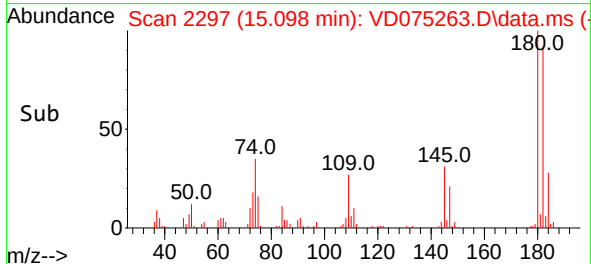
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



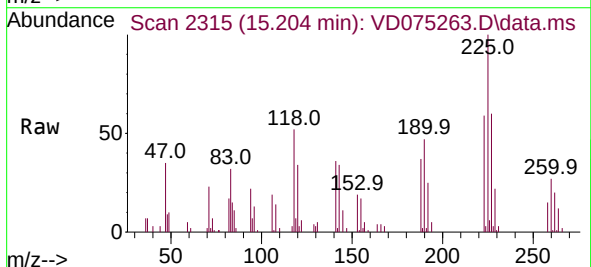
Tgt Ion:180 Resp: 43608
Ion Ratio Lower Upper
180 100
182 96.2 46.2 138.6
145 32.1 15.8 47.4

Manual Integrations
APPROVED

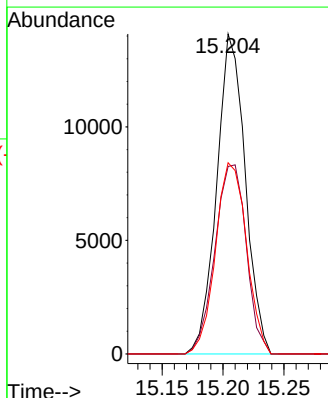
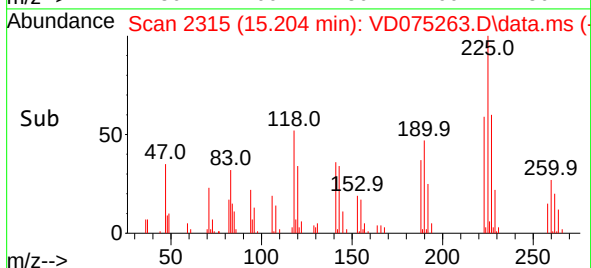
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

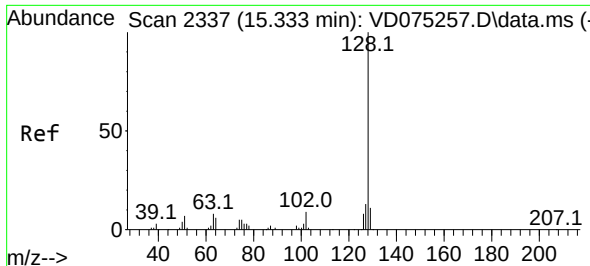


#94
Hexachlorobutadiene
Concen: 50.419 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



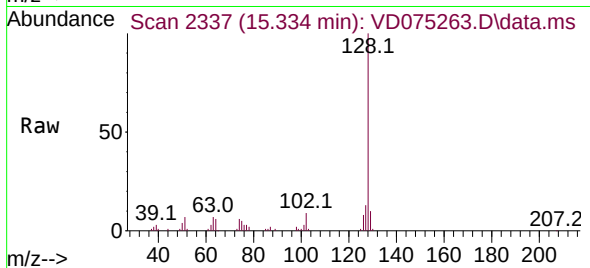
Tgt Ion:225 Resp: 22994
Ion Ratio Lower Upper
225 100
223 64.9 31.8 95.4
227 64.8 30.7 92.1





#95
Naphthalene
Concen: 49.897 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16

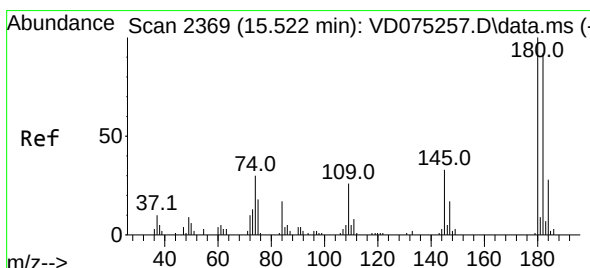
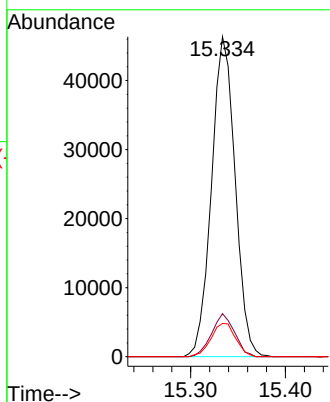
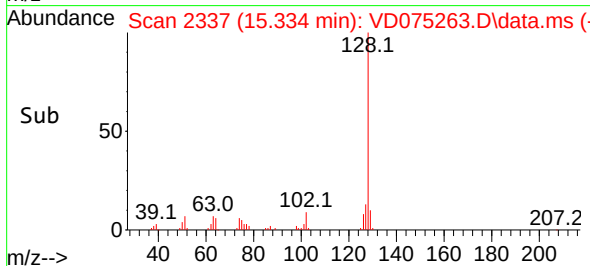
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



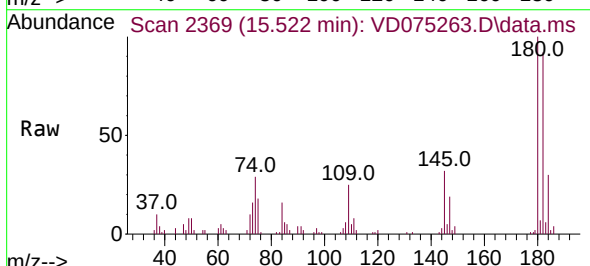
Tgt Ion:128 Resp: 80279
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.709 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075263.D
Acq: 08 Feb 2023 10:16



Tgt Ion:180 Resp: 37820
Ion Ratio Lower Upper
180 100
182 93.2 47.0 141.0
145 32.3 16.1 48.3

